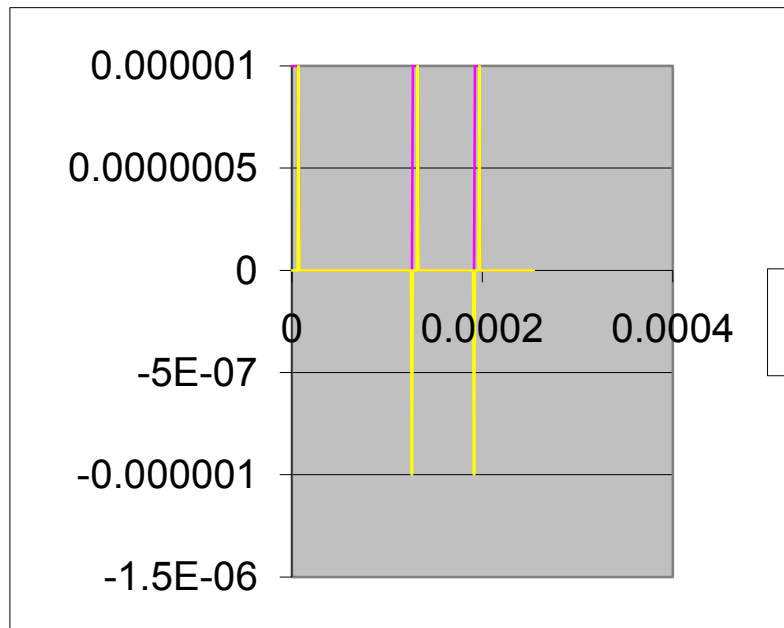


**Výpočet toků v nehomogenním prostředí:
s krokem vzdálenosti**

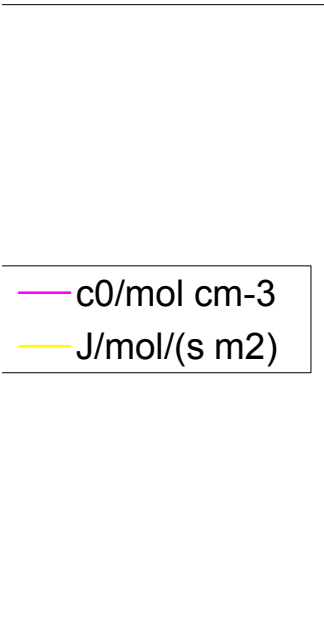
Difúzní koeficient= 1.00E-12
 Plocha= 1
 krok vzdálenosti= 1.00E-06

x /m	0	1.00E-06	2.00E-06	3.00E-06	4.00E-06	5.00E-06	6.00E-06	7.00E-06
c0/mol m-3	1	1	1	1	1	1	1	1
c0/mol cm-3	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001
J/mol/(s m2)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-06



m2 s-1
m2
m2

8.00E-06	9.00E-06	1.00E-05	1.10E-05	1.20E-05	1.30E-05	1.40E-05	1.50E-05	1.60E-05
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00



1.88E-04	1.89E-04	1.90E-04	1.91E-04	1.92E-04	1.93E-04	1.94E-04	1.95E-04	1.96E-04
0	0	0	0	1	1	1	1	1
0	0	0	0	0.000001	0.000001	0.000001	0.000001	0.000001
0.00E+00	0.00E+00	0.00E+00	-1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2.51E-04	2.52E-04	2.53E-04	2.54E-04
0	0	0	0
0	0	0	0
0.00E+00	0.00E+00	0.00E+00	#REF!

Výpočet toků v nehomogenním prostředí:
s krokem času

Difúzní koefic
Plocha=
krok vzdáleno
krok času=

t=	0 sec					
x /m	0	1.00E-06	2.00E-06	3.00E-06	4.00E-06	5.00E-06
c0/mol m-3	100	100	100	100	100	100
J/mol/(s m2)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

působení toků po dobu dt

t=	1.00E-02 sec					
dn /mol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
dc /mol m-3	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
c(t+dt) /mol cm-3	100	100	100	100	100	100

coefficient= 1.00E-12 m² s⁻¹

1 m²

porosity= 1.00E-06 m²

1.00E-02 s

6.00E-06	7.00E-06	8.00E-06	9.00E-06	1.00E-05	1.10E-05	1.20E-05
100	100	0	0	0	0	0
0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	1.00E-06	-1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	1.00E+00	-1.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
100	99	1	0	0	0	0

6.70E-05	6.80E-05	6.90E-05	7.00E-05	7.10E-05	7.20E-05	7.30E-05	7.40E-05	7.50E-05
0	0	0	0	0	0	0	0	0
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0	0	0	0	0	0	0.00E+00	0.00E+00	0.00E+00

1.21E-04	1.22E-04	1.23E-04	1.24E-04	1.25E-04	1.26E-04	1.27E-04	1.28E-04	1.29E-04
0	0	0	0	0	0	1	1	1
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.00E-06	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.00E-06	1.00E-06	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.00E+00	1.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00

1.30E-04	1.31E-04	1.32E-04	1.33E-04	1.34E-04	1.35E-04	1.36E-04	1.37E-04	1.38E-04
1	1	1	0	0	0	0	0	0
0.00E+00	0.00E+00	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	1.00E-06	-1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	1.00E+00	-1.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.00E+00	2.00E+00	-2.66E-15	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1.84E-04	1.85E-04	1.86E-04	1.87E-04	1.88E-04	1.89E-04	1.90E-04	1.91E-04	1.92E-04
0	0	0	0	0	0	0	0	1
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.00E-06	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.00E-06	1.00E-06	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.00E+00	1.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.00E+00	1.00E+00	1.00E+00

1.93E-04	1.94E-04	1.95E-04	1.96E-04	1.97E-04	1.98E-04	1.99E-04	2.00E-04	2.01E-04
1	1	1	1	1	0	0	0	0
0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	1.00E-06	-1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	1.00E+00	-1.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.00E+00	1.00E+00	1.00E+00	2.00E+00	-2.66E-15	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Mehomogenní výchozí koncentrace a časový vývo s 2. Fickovým zákonem

okrajová podmínka

tok do povrchu je nulový tj kocentrace= 100

Difúzní koeficient=

Plocha=

krok vzdálenosti=

výchzí krok času=

t/s vs. x /m	0	1.00E-06	2.00E-06	3.00E-06	4.00E-06	5.00E-06	6.00E-06
0	0.00000	0.00000	0.00000	0.00000	0.00000	100.00000	0.00000
5.00E-01	0.00000	0.00000	0.00000	0.00000	50.00000	0.00000	50.00000
1.00E+00	0.00000	0.00000	0.00000	25.00000	0.00000	50.00000	0.00000
2.50E+00	0.00000	0.00000	12.50000	0.00000	37.50000	0.00000	37.50000
6.00E+00	0.00000	6.25000	0.00000	25.00000	0.00000	37.50000	0.00000
1.45E+01	0.00000	0.00000	15.62500	0.00000	31.25000	0.00000	31.25000
3.50E+01	0.00000	7.81250	0.00000	23.43750	0.00000	31.25000	0.00000
8.45E+01	0.00000	0.00000	15.62500	0.00000	27.34375	0.00000	27.34375
2.04E+02	0.00000	7.81250	0.00000	21.48438	0.00000	27.34375	0.00000
4.93E+02	0.00000	0.00000	14.64844	0.00000	24.41406	0.00000	24.60938
1.19E+03	0.00000	7.32422	0.00000	19.53125	0.00000	24.51172	0.00000
2.87E+03	0.00000	0.00000	13.42773	0.00000	22.02148	0.00000	22.50977
6.93E+03	0.00000	6.71387	0.00000	17.72461	0.00000	22.26563	0.00000
1.67E+04	0.00000	0.00000	12.21924	0.00000	19.99512	0.00000	20.78857
1.67E+04	0.00000	6.10962	0.00000	16.10718	0.00000	20.39185	0.00000
1.67E+04	0.00000	0.00000	11.10840	0.00000	18.24951	0.00000	19.31763
1.67E+04	0.00000	5.55420	0.00000	14.67896	0.00000	18.78357	0.00000
1.67E+04	0.00000	0.00000	10.11658	0.00000	16.73126	0.00000	18.02826
1.67E+04	0.00000	5.05829	0.00000	13.42392	0.00000	17.37976	0.00038
1.67E+04	0.00000	0.00000	9.24110	0.00000	15.40184	0.00019	16.88042
1.67E+04	0.00000	4.62055	0.00000	12.32147	0.00010	16.14113	0.00191
1.67E+04	0.00000	0.00000	8.47101	0.00005	14.23130	0.00100	15.84849
1.67E+04	0.00000	4.23551	0.00002	11.35116	0.00052	15.03990	0.00551
1.67E+04	0.00000	0.00001	7.79333	0.00027	13.19553	0.00302	14.91464
1.67E+04	0.00000	3.89667	0.00014	10.49443	0.00165	14.05509	0.01206
1.67E+04	0.00000	0.00007	7.19555	0.00089	12.27476	0.00685	14.06550
1.67E+04	0.00000	3.59777	0.00048	9.73515	0.00387	13.17013	0.02228
1.67E+04	0.00000	0.00024	6.66646	0.00218	11.45264	0.01308	13.29051
1.67E+04	0.00000	3.33323	0.00121	9.05955	0.00763	12.37158	0.03661
1.67E+04	0.00000	0.00060	6.19639	0.00442	10.71556	0.02212	12.58100
1.67E+04	0.00000	3.09820	0.00251	8.45598	0.01327	11.64828	0.05530
1.67E+04	0.00000	0.00126	5.77709	0.00789	10.05213	0.03428	11.92968
1.67E+04	0.00000	2.88854	0.00457	7.91461	0.02109	10.99091	0.07836
1.67E+04	0.00000	0.00229	5.40158	0.01283	9.45276	0.04972	11.33031
1.67E+04	0.00000	2.70079	0.00756	7.42717	0.03128	10.39154	0.10564
1.67E+04	0.00000	0.00378	5.06398	0.01942	8.90935	0.06846	10.77749
1.67E+04	0.00000	2.53199	0.01160	6.98666	0.04394	9.84342	0.13690
1.67E+04	0.00000	0.00580	4.75933	0.02777	8.41504	0.09042	10.26650
1.67E+04	0.00000	2.37966	0.01678	6.58718	0.05909	9.34077	0.17177
1.67E+04	0.00000	0.00839	4.48342	0.03794	7.96398	0.11543	9.79321
1.67E+04	0.00000	2.24171	0.02317	6.22370	0.07669	8.87859	0.20985
1.67E+04	0.00000	0.01158	4.23271	0.04993	7.55115	0.14327	9.35400
1.67E+04	0.00000	2.11635	0.03075	5.89193	0.09660	8.45257	0.25070
1.67E+04	0.00000	0.01538	4.00414	0.06367	7.17225	0.17365	8.94565
1.67E+04	0.00000	2.00207	0.03953	5.58820	0.11866	8.05895	0.29388
1.67E+04	0.00000	0.01976	3.79513	0.07909	6.82357	0.20627	8.56530
1.67E+04	0.00000	1.89757	0.04943	5.30935	0.14268	7.69444	0.33895
1.67E+04	0.00000	0.02471	3.60346	0.09606	6.50189	0.24082	8.21043
1.67E+04	0.00000	1.80173	0.06038	5.05268	0.16844	7.35616	0.38548

1.67E+04	0.00000	0.03019	3.42720	0.11441	6.20442	0.27696	7.87879
1.67E+04	0.00000	1.71360	0.07230	4.81581	0.19569	7.04160	0.43308
1.67E+04	0.00000	0.03615	3.26471	0.13399	5.92871	0.31438	7.56835
1.68E+04	0.00000	1.63235	0.08507	4.59671	0.22419	6.74853	0.48137
1.68E+04	0.00000	0.04254	3.11453	0.15463	5.67262	0.35278	7.27733
1.68E+04	0.00000	1.55726	0.09858	4.39357	0.25370	6.47497	0.52999
1.68E+04	0.00000	0.04929	2.97542	0.17614	5.43427	0.39185	7.00410
1.68E+04	0.00000	1.48771	0.11272	4.20485	0.28400	6.21918	0.57865
1.68E+04	0.00000	0.05636	2.84628	0.19836	5.21202	0.43132	6.74721
1.68E+04	0.00000	1.42314	0.12736	4.02915	0.31484	5.97961	0.62706
1.68E+04	0.00000	0.06368	2.72614	0.22110	5.00438	0.47095	6.50536
1.68E+04	0.00000	1.36307	0.14239	3.86526	0.34602	5.75487	0.67496
1.68E+04	0.00000	0.07119	2.61417	0.24421	4.81007	0.51049	6.27737
1.68E+04	0.00000	1.30708	0.15770	3.71212	0.37735	5.54372	0.72213
1.68E+04	0.00000	0.07885	2.50960	0.26752	4.62792	0.54974	6.06218
1.68E+04	0.00000	1.25480	0.17319	3.56876	0.40863	5.34505	0.76839
1.68E+04	0.00000	0.08659	2.41178	0.29091	4.45690	0.58851	5.85881
1.68E+04	0.00000	1.20589	0.18875	3.43434	0.43971	5.15786	0.81357
1.68E+04	0.00000	0.09438	2.32012	0.31423	4.29610	0.62664	5.66640
1.68E+04	0.00000	1.16006	0.20430	3.30811	0.47044	4.98125	0.85752
1.68E+04	0.00000	0.10215	2.23408	0.33737	4.14468	0.66398	5.48414
1.68E+04	0.00000	1.11704	0.21976	3.18938	0.50067	4.81441	0.90013
1.68E+04	0.00000	0.10988	2.15321	0.36022	4.00190	0.70040	5.31133
1.68E+04	0.00000	1.07661	0.23505	3.07755	0.53031	4.65661	0.94129
1.68E+04	0.00000	0.11752	2.07708	0.38268	3.86708	0.73580	5.14729
1.68E+04	0.00000	1.03854	0.25010	2.97208	0.55924	4.50718	0.98094
1.68E+04	0.00000	0.12505	2.00531	0.40467	3.73963	0.77009	4.99142
1.68E+04	0.00000	1.00266	0.26486	2.87247	0.58738	4.36552	1.01901
1.68E+04	0.00000	0.13243	1.93756	0.42612	3.61900	0.80320	4.84317
1.68E+04	0.00000	0.96878	0.27928	2.77828	0.61466	4.23108	1.05545
1.68E+04	0.00000	0.13964	1.87353	0.44697	3.50468	0.83505	4.70204
1.68E+04	0.00000	0.93677	0.29330	2.68911	0.64101	4.10336	1.09023
1.68E+04	0.00000	0.14665	1.81294	0.46716	3.39623	0.86562	4.56756
1.68E+04	0.00000	0.90647	0.30690	2.60458	0.66639	3.98189	1.12334
1.68E+04	0.00000	0.15345	1.75553	0.48665	3.29324	0.89486	4.43930
1.68E+04	0.00000	0.87776	0.32005	2.52438	0.69075	3.86627	1.15475
1.68E+04	0.00000	0.16002	1.70107	0.50540	3.19533	0.92275	4.31688
1.68E+04	0.00000	0.85054	0.33271	2.44820	0.71408	3.75610	1.18448
1.68E+04	0.00000	0.16636	1.64937	0.52340	3.10215	0.94928	4.19994
1.68E+04	0.00000	0.82468	0.34488	2.37576	0.73634	3.65104	1.21253
1.68E+04	0.00000	0.17244	1.60022	0.54061	3.01340	0.97443	4.08813
1.68E+04	0.00000	0.80011	0.35652	2.30681	0.75752	3.55077	1.23892
1.68E+04	0.00000	0.17826	1.55346	0.55702	2.92879	0.99822	3.98115
1.68E+04	0.00000	0.77673	0.36764	2.24113	0.77762	3.45497	1.26367
1.68E+04	0.00000	0.18382	1.50893	0.57263	2.84805	1.02065	3.87872
1.68E+04	0.00000	0.75446	0.37823	2.17849	0.79664	3.36338	1.28680
1.68E+04	0.00000	0.18911	1.46648	0.58743	2.77094	1.04172	3.78057
1.68E+04	0.00000	0.73324	0.38827	2.11871	0.81458	3.27575	1.30836
1.68E+04	0.00000	0.19414	1.42597	0.60142	2.69723	1.06147	3.68646
1.68E+04	0.00000	0.71299	0.39778	2.06160	0.83145	3.19184	1.32837
1.68E+04	0.00000	0.19889	1.38729	0.61461	2.62672	1.07991	3.59616
1.68E+04	0.00000	0.69365	0.40675	2.00701	0.84726	3.11144	1.34686
1.68E+04	0.00000	0.20338	1.35033	0.62701	2.55922	1.09706	3.50945
1.68E+04	0.00000	0.67516	0.41519	1.95478	0.86203	3.03434	1.36390
1.68E+04	0.00000	0.20760	1.31497	0.63861	2.49456	1.11297	3.42614
1.68E+04	0.00000	0.65748	0.42310	1.90476	0.87579	2.96035	1.37951

1.68E+04	0.00000	0.21155	1.28112	0.64945	2.43256	1.12765	3.34605
1.68E+04	0.00000	0.64056	0.43050	1.85684	0.88855	2.88931	1.39374
1.68E+04	0.00000	0.21525	1.24870	0.65952	2.37307	1.14114	3.26901
1.68E+04	0.00000	0.62435	0.43739	1.81089	0.90033	2.82104	1.40663
1.68E+04	0.00000	0.21869	1.21762	0.66886	2.31596	1.15348	3.19485
1.68E+04	0.00000	0.60881	0.44378	1.76679	0.91117	2.75541	1.41824
1.68E+04	0.00000	0.22189	1.18780	0.67747	2.26110	1.16470	3.12343
1.68E+04	0.00000	0.59390	0.44968	1.72445	0.92109	2.69227	1.42860
1.68E+04	0.00000	0.22484	1.15918	0.68538	2.20836	1.17485	3.05461
1.68E+04	0.00000	0.57959	0.45511	1.68377	0.93012	2.63148	1.43777
1.68E+04	0.00000	0.22756	1.13168	0.69261	2.15762	1.18394	2.98825
1.68E+04	0.00000	0.56584	0.46009	1.64465	0.93828	2.57294	1.44579
1.68E+04	0.00000	0.23004	1.10524	0.69918	2.10879	1.19204	2.92423
1.68E+04	0.00000	0.55262	0.46461	1.60702	0.94561	2.51651	1.45271
1.68E+04	0.00000	0.23231	1.07982	0.70511	2.06176	1.19916	2.86244
1.68E+04	0.00000	0.53991	0.46871	1.57079	0.95214	2.46210	1.45857
1.68E+04	0.00000	0.23435	1.05535	0.71042	2.01645	1.20535	2.80277
1.68E+04	0.00000	0.52768	0.47239	1.53590	0.95789	2.40961	1.46342
1.68E+04	0.00000	0.23619	1.03179	0.71514	1.97275	1.21065	2.74511
1.68E+04	0.00000	0.51589	0.47567	1.50227	0.96290	2.35893	1.46730
1.68E+04	0.00000	0.23783	1.00908	0.71928	1.93060	1.21510	2.68938
1.68E+04	0.00000	0.50454	0.47856	1.46984	0.96719	2.30999	1.47025
1.68E+04	0.00000	0.23928	0.98719	0.72287	1.88992	1.21872	2.63548
1.68E+04	0.00000	0.49360	0.48108	1.43855	0.97080	2.26270	1.47232
1.68E+04	0.00000	0.24054	0.96607	0.72594	1.85062	1.22156	2.58332
1.68E+04	0.00000	0.48304	0.48324	1.40835	0.97375	2.21697	1.47356
1.68E+04	0.00000	0.24162	0.94569	0.72849	1.81266	1.22365	2.53283
1.68E+04	0.00000	0.47285	0.48506	1.37918	0.97607	2.17275	1.47399
1.68E+04	0.00000	0.24253	0.92601	0.73056	1.77596	1.22503	2.48393
1.68E+04	0.00000	0.46301	0.48655	1.35099	0.97780	2.12995	1.47365
1.68E+04	0.00000	0.24327	0.90700	0.73217	1.74047	1.22572	2.43656
1.68E+04	0.00000	0.45350	0.48772	1.32373	0.97895	2.08851	1.47260
1.68E+04	0.00000	0.24386	0.88862	0.73334	1.70612	1.22577	2.39063
1.68E+04	0.00000	0.44431	0.48860	1.29737	0.97955	2.04838	1.47085
1.68E+04	0.00000	0.24430	0.87084	0.73408	1.67287	1.22520	2.34609
1.68E+04	0.00000	0.43542	0.48919	1.27186	0.97964	2.00948	1.46846
1.68E+04	0.00000	0.24459	0.85364	0.73441	1.64067	1.22405	2.30288
1.68E+04	0.00000	0.42682	0.48950	1.24715	0.97923	1.97178	1.46544
1.68E+04	0.00000	0.24475	0.83699	0.73437	1.60946	1.22234	2.26095
1.68E+04	0.00000	0.41849	0.48956	1.22323	0.97835	1.93521	1.46185
1.68E+04	0.00000	0.24478	0.82086	0.73396	1.57922	1.22010	2.22022
1.68E+04	0.00000	0.41043	0.48937	1.20004	0.97703	1.89972	1.45770
1.68E+04	0.00000	0.24468	0.80523	0.73320	1.54988	1.21736	2.18067
1.68E+04	0.00000	0.40262	0.48894	1.17756	0.97528	1.86527	1.45303
1.68E+04	0.00000	0.24447	0.79009	0.73211	1.52142	1.21415	2.14223
1.68E+04	0.00000	0.39504	0.48829	1.15575	0.97313	1.83182	1.44786
1.68E+04	0.00000	0.24415	0.77540	0.73071	1.49379	1.21050	2.10487
1.68E+04	0.00000	0.38770	0.48743	1.13459	0.97060	1.79933	1.44224
1.68E+04	0.00000	0.24371	0.76115	0.72902	1.46696	1.20642	2.06853
1.68E+04	0.00000	0.38057	0.48637	1.11405	0.96772	1.76774	1.43617
1.68E+04	0.00000	0.24318	0.74731	0.72704	1.44090	1.20195	2.03318
1.68E+04	0.00000	0.37366	0.48511	1.09411	0.96449	1.73704	1.42970
1.68E+04	0.00000	0.24256	0.73388	0.72480	1.41557	1.19710	1.99877
1.68E+04	0.00000	0.36694	0.48368	1.07473	0.96095	1.70717	1.42284
1.68E+04	0.00000	0.24184	0.72083	0.72231	1.39095	1.19190	1.96528
1.68E+04	0.00000	0.36042	0.48208	1.05589	0.95711	1.67811	1.41562

1.68E+04	0.00000	0.24104	0.70815	0.71959	1.36700	1.18636	1.93265
1.68E+04	0.00000	0.35408	0.48031	1.03758	0.95298	1.64983	1.40807
1.68E+04	0.00000	0.24016	0.69583	0.71665	1.34370	1.18052	1.90087
1.68E+04	0.00000	0.34791	0.47840	1.01977	0.94858	1.62229	1.40020
1.68E+04	0.00000	0.23920	0.68384	0.71349	1.32103	1.17439	1.86990
1.68E+04	0.00000	0.34192	0.47635	1.00243	0.94394	1.59546	1.39203
1.68E+04	0.00000	0.23817	0.67218	0.71014	1.29895	1.16799	1.83970
1.68E+04	0.00000	0.33609	0.47416	0.98556	0.93907	1.56932	1.38359
1.68E+04	0.00000	0.23708	0.66083	0.70661	1.27744	1.16133	1.81025
1.68E+04	0.00000	0.33041	0.47185	0.96913	0.93397	1.54385	1.37490
1.68E+04	0.00000	0.23592	0.64977	0.70291	1.25649	1.15443	1.78152
1.68E+04	0.00000	0.32489	0.46942	0.95313	0.92867	1.51900	1.36597
1.68E+04	0.00000	0.23471	0.63901	0.69904	1.23607	1.14732	1.75348
1.68E+04	0.00000	0.31950	0.46688	0.93754	0.92318	1.49477	1.35682
1.68E+04	0.00000	0.23344	0.62852	0.69503	1.21616	1.14000	1.72611
1.68E+04	0.00000	0.31426	0.46423	0.92234	0.91751	1.47113	1.34747
1.68E+04	0.00000	0.23212	0.61830	0.69087	1.19674	1.13249	1.69938
1.68E+04	0.00000	0.30915	0.46149	0.90752	0.91168	1.44806	1.33793
1.68E+04	0.00000	0.23075	0.60833	0.68659	1.17779	1.12480	1.67327
1.68E+04	0.00000	0.30417	0.45867	0.89306	0.90570	1.42553	1.32822
1.68E+04	0.00000	0.22933	0.59861	0.68218	1.15930	1.11696	1.64777
1.68E+04	0.00000	0.29931	0.45576	0.87895	0.89957	1.40353	1.31836
1.68E+04	0.00000	0.22788	0.58913	0.67766	1.14124	1.10896	1.62283
1.68E+04	0.00000	0.29457	0.45277	0.86519	0.89331	1.38204	1.30835
1.68E+04	0.00000	0.22639	0.57988	0.67304	1.12361	1.10083	1.59846
1.68E+04	0.00000	0.28994	0.44971	0.85174	0.88694	1.36104	1.29821
1.68E+04	0.00000	0.22486	0.57084	0.66833	1.10639	1.09258	1.57463
1.68E+04	0.00000	0.28542	0.44659	0.83862	0.88045	1.34051	1.28796
1.68E+04	0.00000	0.22330	0.56202	0.66352	1.08956	1.08421	1.55131
1.68E+04	0.00000	0.28101	0.44341	0.82579	0.87386	1.32044	1.27760
1.68E+04	0.00000	0.22170	0.55340	0.65864	1.07311	1.07573	1.52850
1.68E+04	0.00000	0.27670	0.44017	0.81326	0.86718	1.30080	1.26715
1.68E+04	0.00000	0.22009	0.54498	0.65368	1.05703	1.06717	1.50617
1.68E+04	0.00000	0.27249	0.43688	0.80100	0.86042	1.28160	1.25662
1.68E+04	0.00000	0.21844	0.53675	0.64865	1.04130	1.05852	1.48431
1.68E+04	0.00000	0.26837	0.43355	0.78902	0.85359	1.26280	1.24601
1.68E+04	0.00000	0.21677	0.52870	0.64357	1.02591	1.04980	1.46290
1.68E+04	0.00000	0.26435	0.43017	0.77731	0.84668	1.24441	1.23535
1.68E+04	0.00000	0.21509	0.52083	0.63843	1.01086	1.04102	1.44194
1.68E+04	0.00000	0.26041	0.42676	0.76584	0.83972	1.22640	1.22462
1.68E+04	0.00000	0.21338	0.51313	0.63324	0.99612	1.03217	1.42140
1.68E+04	0.00000	0.25656	0.42331	0.75462	0.83271	1.20876	1.21386
1.68E+04	0.00000	0.21165	0.50559	0.62801	0.98169	1.02328	1.40127
1.68E+04	0.00000	0.25280	0.41983	0.74364	0.82564	1.19148	1.20305
1.68E+04	0.00000	0.20992	0.49822	0.62274	0.96756	1.01435	1.38154
1.68E+04	0.00000	0.24911	0.41633	0.73289	0.81854	1.17455	1.19222
1.68E+04	0.00000	0.20816	0.49100	0.61743	0.95372	1.00538	1.36220
1.68E+04	0.00000	0.24550	0.41280	0.72236	0.81141	1.15796	1.18137
1.68E+04	0.00000	0.20640	0.48393	0.61210	0.94016	0.99639	1.34323
1.68E+04	0.00000	0.24197	0.40925	0.71204	0.80424	1.14169	1.17050
1.68E+04	0.00000	0.20463	0.47700	0.60675	0.92687	0.98737	1.32462
1.68E+04	0.00000	0.23850	0.40569	0.70194	0.79706	1.12575	1.15962
1.68E+04	0.00000	0.20284	0.47022	0.60137	0.91384	0.97834	1.30637
1.68E+04	0.00000	0.23511	0.40211	0.69203	0.78986	1.11011	1.14874
1.68E+04	0.00000	0.20105	0.46357	0.59598	0.90107	0.96930	1.28846
1.68E+04	0.00000	0.23179	0.39852	0.68232	0.78264	1.09476	1.13787

1.68E+04	0.00000	0.19926	0.45705	0.59058	0.88854	0.96025	1.27088
1.68E+04	0.00000	0.22853	0.39492	0.67280	0.77542	1.07971	1.12700
1.68E+04	0.00000	0.19746	0.45066	0.58517	0.87625	0.95121	1.25363
1.68E+04	0.00000	0.22533	0.39131	0.66346	0.76819	1.06494	1.11615
1.68E+04	0.00000	0.19566	0.44439	0.57975	0.86420	0.94217	1.23668
1.68E+04	0.00000	0.22220	0.38770	0.65430	0.76096	1.05044	1.10532
1.68E+04	0.00000	0.19385	0.43825	0.57433	0.85237	0.93314	1.22004
1.68E+04	0.00000	0.21912	0.38409	0.64531	0.75374	1.03621	1.09452
1.68E+04	0.00000	0.19205	0.43222	0.56891	0.84076	0.92413	1.20370
1.68E+04	0.00000	0.21611	0.38048	0.63649	0.74652	1.02223	1.08374
1.68E+04	0.00000	0.19024	0.42630	0.56350	0.82936	0.91513	1.18765
1.68E+04	0.00000	0.21315	0.37687	0.62783	0.73932	1.00850	1.07300
1.68E+04	0.00000	0.18844	0.42049	0.55809	0.81816	0.90616	1.17187
1.68E+04	0.00000	0.21024	0.37326	0.61933	0.73212	0.99502	1.06229
1.68E+04	0.00000	0.18663	0.41479	0.55269	0.80717	0.89721	1.15637
1.68E+04	0.00000	0.20739	0.36966	0.61098	0.72495	0.98177	1.05162
1.68E+04	0.00000	0.18483	0.40919	0.54731	0.79637	0.88829	1.14113
1.68E+04	0.00000	0.20459	0.36607	0.60278	0.71780	0.96875	1.04100
1.68E+04	0.00000	0.18303	0.40369	0.54193	0.78577	0.87940	1.12615
1.68E+04	0.00000	0.20184	0.36248	0.59473	0.71067	0.95596	1.03043
1.68E+04	0.00000	0.18124	0.39828	0.53658	0.77534	0.87055	1.11142
1.68E+04	0.00000	0.19914	0.35891	0.58681	0.70356	0.94338	1.01990
1.68E+04	0.00000	0.17945	0.39298	0.53124	0.76510	0.86173	1.09694
1.68E+04	0.00000	0.19649	0.35534	0.57904	0.69648	0.93102	1.00943
1.68E+04	0.00000	0.17767	0.38776	0.52591	0.75503	0.85296	1.08269
1.68E+04	0.00000	0.19388	0.35179	0.57139	0.68944	0.91886	0.99902
1.68E+04	0.00000	0.17590	0.38264	0.52061	0.74513	0.84423	1.06868
1.68E+04	0.00000	0.19132	0.34826	0.56388	0.68242	0.90690	0.98866
1.68E+04	0.00000	0.17413	0.37760	0.51534	0.73539	0.83554	1.05489
1.68E+04	0.00000	0.18880	0.34473	0.55650	0.67544	0.89514	0.97836
1.68E+04	0.00000	0.17237	0.37265	0.51009	0.72582	0.82690	1.04132
1.68E+04	0.00000	0.18632	0.34123	0.54923	0.66849	0.88357	0.96813
1.68E+04	0.00000	0.17061	0.36778	0.50486	0.71640	0.81831	1.02797
1.68E+04	0.00000	0.18389	0.33774	0.54209	0.66158	0.87219	0.95795
1.68E+04	0.00000	0.16887	0.36299	0.49966	0.70714	0.80977	1.01483
1.69E+04	0.00000	0.18149	0.33426	0.53506	0.65472	0.86099	0.94785
1.69E+04	0.00000	0.16713	0.35828	0.49449	0.69803	0.80128	1.00190
1.69E+04	0.00000	0.17914	0.33081	0.52815	0.64789	0.84996	0.93781
1.69E+04	0.00000	0.16541	0.35365	0.48935	0.68906	0.79285	0.98917
1.69E+04	0.00000	0.17682	0.32738	0.52135	0.64110	0.83911	0.92784
1.69E+04	0.00000	0.16369	0.34909	0.48424	0.68023	0.78447	0.97663
1.69E+04	0.00000	0.17454	0.32396	0.51466	0.63435	0.82843	0.91795
1.69E+04	0.00000	0.16198	0.34460	0.47916	0.67155	0.77615	0.96428
1.69E+04	0.00000	0.17230	0.32057	0.50807	0.62765	0.81791	0.90812
1.69E+04	0.00000	0.16029	0.34019	0.47411	0.66299	0.76789	0.95213
1.69E+04	0.00000	0.17009	0.31720	0.50159	0.62100	0.80756	0.89837
1.69E+04	0.00000	0.15860	0.33584	0.46910	0.65458	0.75968	0.94015
1.69E+04	0.00000	0.16792	0.31385	0.49521	0.61439	0.79736	0.88869
1.69E+04	0.00000	0.15692	0.33156	0.46412	0.64629	0.75154	0.92836
1.69E+04	0.00000	0.16578	0.31052	0.48893	0.60783	0.78732	0.87909
1.69E+04	0.00000	0.15526	0.32735	0.45918	0.63812	0.74346	0.91673
1.69E+04	0.00000	0.16368	0.30722	0.48274	0.60132	0.77743	0.86956
1.69E+04	0.00000	0.15361	0.32321	0.45427	0.63008	0.73544	0.90529
1.69E+04	0.00000	0.16160	0.30394	0.47665	0.59485	0.76768	0.86011
1.69E+04	0.00000	0.15197	0.31912	0.44940	0.62217	0.72748	0.89400
1.69E+04	0.00000	0.15956	0.30068	0.47064	0.58844	0.75808	0.85074

1.69E+04	0.00000	0.15034	0.31510	0.44456	0.61436	0.71959	0.88289
1.69E+04	0.00000	0.15755	0.29745	0.46473	0.58207	0.74863	0.84144
1.69E+04	0.00000	0.14873	0.31114	0.43976	0.60668	0.71176	0.87193
1.69E+04	0.00000	0.15557	0.29424	0.45891	0.57576	0.73930	0.83222
1.69E+04	0.00000	0.14712	0.30724	0.43500	0.59911	0.70399	0.86113
1.69E+04	0.00000	0.15362	0.29106	0.45317	0.56950	0.73012	0.82309
1.69E+04	0.00000	0.14553	0.30340	0.43028	0.59165	0.69629	0.85049
1.69E+04	0.00000	0.15170	0.28791	0.44752	0.56329	0.72107	0.81403
1.69E+04	0.00000	0.14395	0.29961	0.42560	0.58429	0.68866	0.83999
1.69E+04	0.00000	0.14981	0.28477	0.44195	0.55713	0.71214	0.80505
1.69E+04	0.00000	0.14239	0.29588	0.42095	0.57705	0.68109	0.82965
1.69E+04	0.00000	0.14794	0.28167	0.43646	0.55102	0.70335	0.79615
1.69E+04	0.00000	0.14083	0.29220	0.41634	0.56991	0.67359	0.81945
1.69E+04	0.00000	0.14610	0.27859	0.43105	0.54497	0.69468	0.78734
1.69E+04	0.00000	0.13929	0.28858	0.41178	0.56286	0.66615	0.80939
1.69E+04	0.00000	0.14429	0.27554	0.42572	0.53896	0.68613	0.77860
1.69E+04	0.00000	0.13777	0.28500	0.40725	0.55592	0.65878	0.79947
1.69E+04	0.00000	0.14250	0.27251	0.42046	0.53302	0.67770	0.76994
1.69E+04	0.00000	0.13625	0.28148	0.40276	0.54908	0.65148	0.78969
1.69E+04	0.00000	0.14074	0.26951	0.41528	0.52712	0.66939	0.76137
1.69E+04	0.00000	0.13475	0.27801	0.39832	0.54233	0.64425	0.78004
1.69E+04	0.00000	0.13901	0.26653	0.41017	0.52128	0.66119	0.75287
1.69E+04	0.00000	0.13327	0.27459	0.39391	0.53568	0.63708	0.77053
1.69E+04	0.00000	0.13729	0.26359	0.40514	0.51549	0.65311	0.74446
1.69E+04	0.00000	0.13179	0.27121	0.38954	0.52912	0.62998	0.76114
1.69E+04	0.00000	0.13561	0.26067	0.40017	0.50976	0.64513	0.73613
1.69E+04	0.00000	0.13033	0.26789	0.38521	0.52265	0.62294	0.75189
1.69E+04	0.00000	0.13394	0.25777	0.39527	0.50408	0.63727	0.72787
1.69E+04	0.00000	0.12889	0.26461	0.38092	0.51627	0.61597	0.74275
1.69E+04	0.00000	0.13230	0.25491	0.39044	0.49845	0.62951	0.71970
1.69E+04	0.00000	0.12745	0.26137	0.37668	0.50997	0.60907	0.73374
1.69E+04	0.00000	0.13069	0.25207	0.38567	0.49288	0.62186	0.71161
1.69E+04	0.00000	0.12603	0.25818	0.37247	0.50377	0.60224	0.72485
1.69E+04	0.00000	0.12909	0.24925	0.38097	0.48736	0.61431	0.70359
1.69E+04	0.00000	0.12463	0.25503	0.36830	0.49764	0.59547	0.71608
1.69E+04	0.00000	0.12752	0.24646	0.37634	0.48189	0.60686	0.69566
1.69E+04	0.00000	0.12323	0.25193	0.36418	0.49160	0.58877	0.70743
1.69E+04	0.00000	0.12596	0.24370	0.37176	0.47647	0.59951	0.68780
1.69E+04	0.00000	0.12185	0.24886	0.36009	0.48564	0.58214	0.69889
1.69E+04	0.00000	0.12443	0.24097	0.36725	0.47111	0.59226	0.68003
1.69E+04	0.00000	0.12049	0.24584	0.35604	0.47976	0.57557	0.69046
1.69E+04	0.00000	0.12292	0.23826	0.36280	0.46581	0.58511	0.67233
1.69E+04	0.00000	0.11913	0.24286	0.35204	0.47395	0.56907	0.68214
1.69E+04	0.00000	0.12143	0.23558	0.35841	0.46055	0.57805	0.66471
1.69E+04	0.00000	0.11779	0.23992	0.34807	0.46823	0.56263	0.67393
1.69E+04	0.00000	0.11996	0.23293	0.35407	0.45535	0.57108	0.65717
1.69E+04	0.00000	0.11646	0.23702	0.34414	0.46258	0.55626	0.66583
1.69E+04	0.00000	0.11851	0.23030	0.34980	0.45020	0.56420	0.64971
1.69E+04	0.00000	0.11515	0.23415	0.34025	0.45700	0.54995	0.65783
1.69E+04	0.00000	0.11708	0.22770	0.34557	0.44510	0.55741	0.64232
1.69E+04	0.00000	0.11385	0.23133	0.33640	0.45149	0.54371	0.64994
1.69E+04	0.00000	0.11566	0.22513	0.34141	0.44006	0.55072	0.63501
1.69E+04	0.00000	0.11256	0.22854	0.33259	0.44606	0.53754	0.64214
1.69E+04	0.00000	0.11427	0.22258	0.33730	0.43506	0.54410	0.62778
1.69E+04	0.00000	0.11129	0.22578	0.32882	0.44070	0.53142	0.63445
1.69E+04	0.00000	0.11289	0.22005	0.33324	0.43012	0.53758	0.62062

1.69E+04	0.00000	0.11003	0.22307	0.32509	0.43541	0.52537	0.62686
1.69E+04	0.00000	0.11153	0.21756	0.32924	0.42523	0.53113	0.61354
1.69E+04	0.00000	0.10878	0.22039	0.32139	0.43019	0.51939	0.61936
1.69E+04	0.00000	0.11019	0.21509	0.32529	0.42039	0.52477	0.60653
1.69E+04	0.00000	0.10754	0.21774	0.31774	0.42503	0.51346	0.61196
1.69E+04	0.00000	0.10887	0.21264	0.32138	0.41560	0.51850	0.59960
1.69E+04	0.00000	0.10632	0.21513	0.31412	0.41994	0.50760	0.60465
1.69E+04	0.00000	0.10756	0.21022	0.31753	0.41086	0.51230	0.59274
1.69E+04	0.00000	0.10511	0.21255	0.31054	0.41492	0.50180	0.59744
1.69E+04	0.00000	0.10627	0.20783	0.31373	0.40617	0.50618	0.58596
1.69E+04	0.00000	0.10391	0.21000	0.30700	0.40995	0.49606	0.59031
1.69E+04	0.00000	0.10500	0.20546	0.30998	0.40153	0.50013	0.57924
1.69E+04	0.00000	0.10273	0.20749	0.30349	0.40506	0.49039	0.58328
1.69E+04	0.00000	0.10375	0.20311	0.30627	0.39694	0.49417	0.57260
1.69E+04	0.00000	0.10156	0.20501	0.30003	0.40022	0.48477	0.57634
1.69E+04	0.00000	0.10250	0.20079	0.30262	0.39240	0.48828	0.56603
1.69E+04	0.00000	0.10040	0.20256	0.29659	0.39545	0.47922	0.56948
1.69E+04	0.00000	0.10128	0.19849	0.29900	0.38790	0.48246	0.55953
1.69E+04	0.00000	0.09925	0.20014	0.29320	0.39073	0.47372	0.56270
1.69E+04	0.00000	0.10007	0.19622	0.29544	0.38346	0.47672	0.55311
1.69E+04	0.00000	0.09811	0.19775	0.28984	0.38608	0.46828	0.55602
1.69E+04	0.00000	0.09888	0.19398	0.29192	0.37906	0.47105	0.54675
1.69E+04	0.00000	0.09699	0.19540	0.28652	0.38148	0.46291	0.54941
1.69E+04	0.00000	0.09770	0.19175	0.28844	0.37471	0.46545	0.54046
1.69E+04	0.00000	0.09588	0.19307	0.28323	0.37694	0.45759	0.54289
1.69E+04	0.00000	0.09653	0.18956	0.28501	0.37041	0.45992	0.53424
1.69E+04	0.00000	0.09478	0.19077	0.27998	0.37246	0.45232	0.53645
1.69E+04	0.00000	0.09538	0.18738	0.28162	0.36615	0.45445	0.52809
1.69E+04	0.00000	0.09369	0.18850	0.27677	0.36803	0.44712	0.53008
1.69E+04	0.00000	0.09425	0.18523	0.27827	0.36194	0.44906	0.52200
1.69E+04	0.00000	0.09261	0.18626	0.27359	0.36366	0.44197	0.52380
1.69E+04	0.00000	0.09313	0.18310	0.27496	0.35778	0.44373	0.51599
1.69E+04	0.00000	0.09155	0.18405	0.27044	0.35935	0.43688	0.51759
1.69E+04	0.00000	0.09202	0.18100	0.27170	0.35366	0.43847	0.51004
1.69E+04	0.00000	0.09050	0.18186	0.26733	0.35508	0.43185	0.51146
1.69E+04	0.00000	0.09093	0.17891	0.26847	0.34959	0.43327	0.50415
1.69E+04	0.00000	0.08946	0.17970	0.26425	0.35087	0.42687	0.50541
1.69E+04	0.00000	0.08985	0.17685	0.26529	0.34556	0.42814	0.49833
1.69E+04	0.00000	0.08843	0.17757	0.26121	0.34671	0.42195	0.49943
1.69E+04	0.00000	0.08878	0.17482	0.26214	0.34158	0.42307	0.49258
1.69E+04	0.00000	0.08741	0.17546	0.25820	0.34261	0.41708	0.49352
1.69E+04	0.00000	0.08773	0.17280	0.25903	0.33764	0.41806	0.48689
1.69E+04	0.00000	0.08640	0.17338	0.25522	0.33855	0.41226	0.48769
1.69E+04	0.00000	0.08669	0.17081	0.25597	0.33374	0.41312	0.48126
1.69E+04	0.00000	0.08541	0.17133	0.25228	0.33454	0.40750	0.48192
1.69E+04	0.00000	0.08566	0.16884	0.25294	0.32989	0.40823	0.47569
1.69E+04	0.00000	0.08442	0.16930	0.24936	0.33058	0.40279	0.47623
1.69E+04	0.00000	0.08465	0.16689	0.24994	0.32608	0.40341	0.47019
1.69E+04	0.00000	0.08345	0.16730	0.24648	0.32668	0.39813	0.47061
1.69E+04	0.00000	0.08365	0.16497	0.24699	0.32231	0.39864	0.46475
1.69E+04	0.00000	0.08248	0.16532	0.24364	0.32281	0.39353	0.46505
1.69E+04	0.00000	0.08266	0.16306	0.24407	0.31858	0.39393	0.45937
1.69E+04	0.00000	0.08153	0.16336	0.24082	0.31900	0.38898	0.45956
1.69E+04	0.00000	0.08168	0.16118	0.24118	0.31490	0.38928	0.45405
1.69E+04	0.00000	0.08059	0.16143	0.23804	0.31523	0.38448	0.45414
1.69E+04	0.00000	0.08072	0.15931	0.23833	0.31126	0.38469	0.44879

1.69E+04	0.00000	0.07966	0.15952	0.23528	0.31151	0.38002	0.44879
1.69E+04	0.00000	0.07976	0.15747	0.23552	0.30765	0.38015	0.44359
1.69E+04	0.00000	0.07874	0.15764	0.23256	0.30783	0.37562	0.44350
1.69E+04	0.00000	0.07882	0.15565	0.23274	0.30409	0.37566	0.43845
1.69E+04	0.00000	0.07782	0.15578	0.22987	0.30420	0.37127	0.43827
1.69E+04	0.00000	0.07789	0.15385	0.22999	0.30057	0.37123	0.43337
1.69E+04	0.00000	0.07692	0.15394	0.22721	0.30061	0.36697	0.43310
1.69E+04	0.00000	0.07697	0.15207	0.22727	0.29709	0.36686	0.42834
1.69E+04	0.00000	0.07603	0.15212	0.22458	0.29707	0.36272	0.42800
1.69E+04	0.00000	0.07606	0.15031	0.22459	0.29365	0.36253	0.42337
1.69E+04	0.00000	0.07515	0.15033	0.22198	0.29356	0.35851	0.42296
1.69E+04	0.00000	0.07516	0.14856	0.22195	0.29024	0.35826	0.41846
1.69E+04	0.00000	0.07428	0.14855	0.21940	0.29010	0.35435	0.41798
1.69E+04	0.00000	0.07428	0.14684	0.21933	0.28688	0.35404	0.41360
1.69E+04	0.00000	0.07342	0.14680	0.21686	0.28669	0.35024	0.41306
1.69E+04	0.00000	0.07340	0.14514	0.21674	0.28355	0.34987	0.40880
1.69E+04	0.00000	0.07257	0.14507	0.21435	0.28331	0.34617	0.40820
1.69E+04	0.00000	0.07254	0.14346	0.21419	0.28026	0.34576	0.40405
1.69E+04	0.00000	0.07173	0.14336	0.21186	0.27997	0.34216	0.40340
1.69E+04	0.00000	0.07168	0.14179	0.21167	0.27701	0.34169	0.39936
1.69E+04	0.00000	0.07090	0.14168	0.20940	0.27668	0.33818	0.39865
1.69E+04	0.00000	0.07084	0.14015	0.20918	0.27379	0.33767	0.39472
1.69E+04	0.00000	0.07007	0.14001	0.20697	0.27342	0.33426	0.39397
1.69E+04	0.00000	0.07000	0.13852	0.20671	0.27061	0.33369	0.39013
1.69E+04	0.00000	0.06926	0.13836	0.20457	0.27020	0.33037	0.38933
1.69E+04	0.00000	0.06918	0.13691	0.20428	0.26747	0.32977	0.38560
1.69E+04	0.00000	0.06846	0.13673	0.20219	0.26702	0.32653	0.38476
1.69E+04	0.00000	0.06837	0.13532	0.20188	0.26436	0.32589	0.38112
1.69E+04	0.00000	0.06766	0.13512	0.19984	0.26388	0.32274	0.38023
1.69E+04	0.00000	0.06756	0.13375	0.19950	0.26129	0.32206	0.37668
1.69E+04	0.00000	0.06688	0.13353	0.19752	0.26078	0.31899	0.37577
1.69E+04	0.00000	0.06677	0.13220	0.19716	0.25826	0.31827	0.37230
1.69E+04	0.00000	0.06610	0.13196	0.19523	0.25772	0.31528	0.37135
1.69E+04	0.00000	0.06598	0.13066	0.19484	0.25525	0.31453	0.36797
1.69E+04	0.00000	0.06533	0.13041	0.19296	0.25469	0.31161	0.36699
1.69E+04	0.00000	0.06520	0.12915	0.19255	0.25229	0.31084	0.36369
1.69E+04	0.00000	0.06457	0.12888	0.19072	0.25169	0.30799	0.36268
1.69E+04	0.00000	0.06444	0.12764	0.19028	0.24935	0.30719	0.35946
1.69E+04	0.00000	0.06382	0.12736	0.18850	0.24874	0.30441	0.35842
1.69E+04	0.00000	0.06368	0.12616	0.18805	0.24645	0.30358	0.35528
1.69E+04	0.00000	0.06308	0.12586	0.18631	0.24581	0.30086	0.35421
1.69E+04	0.00000	0.06293	0.12469	0.18584	0.24359	0.30001	0.35114
1.69E+04	0.00000	0.06235	0.12439	0.18414	0.24293	0.29736	0.35006
1.69E+04	0.00000	0.06219	0.12324	0.18366	0.24075	0.29649	0.34705
1.69E+04	0.00000	0.06162	0.12292	0.18200	0.24007	0.29390	0.34595
1.69E+04	0.00000	0.06146	0.12181	0.18150	0.23795	0.29301	0.34301
1.69E+04	0.00000	0.06090	0.12148	0.17988	0.23725	0.29048	0.34189
1.69E+04	0.00000	0.06074	0.12039	0.17937	0.23518	0.28957	0.33902
1.69E+04	0.00000	0.06020	0.12005	0.17779	0.23447	0.28710	0.33787
1.69E+04	0.00000	0.06003	0.11899	0.17726	0.23244	0.28617	0.33507
1.69E+04	0.00000	0.05950	0.11864	0.17572	0.23172	0.28376	0.33391
1.69E+04	0.00000	0.05932	0.11761	0.17518	0.22974	0.28281	0.33117
1.69E+04	0.00000	0.05880	0.11725	0.17367	0.22900	0.28045	0.32999
1.69E+04	0.00000	0.05863	0.11624	0.17312	0.22706	0.27950	0.32731
1.69E+04	0.00000	0.05812	0.11587	0.17165	0.22631	0.27719	0.32612
1.69E+04	0.00000	0.05794	0.11488	0.17109	0.22442	0.27622	0.32350

1.69E+04	0.00000	0.05744	0.11451	0.16965	0.22365	0.27396	0.32230
1.69E+04	0.00000	0.05726	0.11355	0.16908	0.22180	0.27298	0.31973
1.69E+04	0.00000	0.05677	0.11317	0.16768	0.22103	0.27077	0.31852
1.69E+04	0.00000	0.05659	0.11222	0.16710	0.21922	0.26977	0.31600
1.69E+04	0.00000	0.05611	0.11184	0.16572	0.21844	0.26761	0.31478
1.69E+04	0.00000	0.05592	0.11092	0.16514	0.21667	0.26661	0.31232
1.69E+04	0.00000	0.05546	0.11053	0.16379	0.21588	0.26449	0.31109
1.69E+04	0.00000	0.05527	0.10963	0.16320	0.21414	0.26348	0.30868
1.69E+04	0.00000	0.05481	0.10923	0.16188	0.21334	0.26141	0.30745
1.69E+04	0.00000	0.05462	0.10835	0.16129	0.21165	0.26040	0.30508
1.69E+04	0.00000	0.05417	0.10795	0.16000	0.21084	0.25836	0.30384
1.70E+04	0.00000	0.05398	0.10709	0.15940	0.20918	0.25734	0.30152
1.70E+04	0.00000	0.05354	0.10669	0.15813	0.20837	0.25535	0.30028
1.70E+04	0.00000	0.05334	0.10584	0.15753	0.20674	0.25433	0.29801
1.70E+04	0.00000	0.05292	0.10544	0.15629	0.20593	0.25238	0.29676
1.70E+04	0.00000	0.05272	0.10460	0.15568	0.20433	0.25134	0.29453
1.70E+04	0.00000	0.05230	0.10420	0.15447	0.20351	0.24943	0.29328
1.70E+04	0.00000	0.05210	0.10339	0.15386	0.20195	0.24840	0.29110
1.70E+04	0.00000	0.05169	0.10298	0.15267	0.20113	0.24652	0.28985
1.70E+04	0.00000	0.05149	0.10218	0.15205	0.19960	0.24549	0.28770
1.70E+04	0.00000	0.05109	0.10177	0.15089	0.19877	0.24365	0.28645
1.70E+04	0.00000	0.05089	0.10099	0.15027	0.19727	0.24261	0.28435
1.70E+04	0.00000	0.05049	0.10058	0.14913	0.19644	0.24081	0.28310
1.70E+04	0.00000	0.05029	0.09981	0.14851	0.19497	0.23977	0.28103
1.70E+04	0.00000	0.04991	0.09940	0.14739	0.19414	0.23800	0.27978
1.70E+04	0.00000	0.04970	0.09865	0.14677	0.19270	0.23696	0.27775
1.70E+04	0.00000	0.04932	0.09823	0.14567	0.19186	0.23522	0.27650
1.70E+04	0.00000	0.04912	0.09750	0.14505	0.19045	0.23418	0.27451
1.70E+04	0.00000	0.04875	0.09708	0.14397	0.18962	0.23248	0.27326
1.70E+04	0.00000	0.04854	0.09636	0.14335	0.18823	0.23144	0.27131
1.70E+04	0.00000	0.04818	0.09595	0.14229	0.18739	0.22977	0.27006
1.70E+04	0.00000	0.04797	0.09524	0.14167	0.18603	0.22873	0.26814
1.70E+04	0.00000	0.04762	0.09482	0.14063	0.18520	0.22709	0.26690
1.70E+04	0.00000	0.04741	0.09413	0.14001	0.18386	0.22605	0.26502
1.70E+04	0.00000	0.04706	0.09371	0.13899	0.18303	0.22444	0.26377
1.70E+04	0.00000	0.04686	0.09303	0.13837	0.18172	0.22340	0.26192
1.70E+04	0.00000	0.04651	0.09261	0.13737	0.18089	0.22182	0.26069
1.70E+04	0.00000	0.04631	0.09194	0.13675	0.17960	0.22079	0.25887
1.70E+04	0.00000	0.04597	0.09153	0.13577	0.17877	0.21923	0.25763
1.70E+04	0.00000	0.04576	0.09087	0.13515	0.17750	0.21820	0.25585
1.70E+04	0.00000	0.04544	0.09046	0.13419	0.17667	0.21667	0.25462
1.70E+04	0.00000	0.04523	0.08981	0.13357	0.17543	0.21565	0.25286
1.70E+04	0.00000	0.04491	0.08940	0.13262	0.17461	0.21414	0.25164
1.70E+04	0.00000	0.04470	0.08876	0.13200	0.17338	0.21312	0.24991
1.70E+04	0.00000	0.04438	0.08835	0.13107	0.17256	0.21165	0.24869
1.70E+04	0.00000	0.04417	0.08773	0.13046	0.17136	0.21063	0.24699
1.70E+04	0.00000	0.04386	0.08731	0.12954	0.17054	0.20918	0.24578
1.70E+04	0.00000	0.04366	0.08670	0.12893	0.16936	0.20816	0.24411
1.70E+04	0.00000	0.04335	0.08629	0.12803	0.16854	0.20673	0.24290
1.70E+04	0.00000	0.04315	0.08569	0.12742	0.16738	0.20572	0.24126
1.70E+04	0.00000	0.04285	0.08528	0.12654	0.16657	0.20432	0.24006
1.70E+04	0.00000	0.04264	0.08469	0.12593	0.16543	0.20331	0.23844
1.70E+04	0.00000	0.04235	0.08428	0.12506	0.16462	0.20194	0.23725
1.70E+04	0.00000	0.04214	0.08370	0.12445	0.16350	0.20093	0.23566
1.70E+04	0.00000	0.04185	0.08330	0.12360	0.16269	0.19958	0.23447
1.70E+04	0.00000	0.04165	0.08273	0.12299	0.16159	0.19858	0.23291

1.70E+04	0.00000	0.04136	0.08232	0.12216	0.16079	0.19725	0.23173
1.70E+04	0.00000	0.04116	0.08176	0.12156	0.15970	0.19626	0.23019
1.70E+04	0.00000	0.04088	0.08136	0.12073	0.15891	0.19495	0.22902
1.70E+04	0.00000	0.04068	0.08081	0.12013	0.15784	0.19396	0.22750
1.70E+04	0.00000	0.04040	0.08041	0.11932	0.15705	0.19267	0.22633
1.70E+04	0.00000	0.04020	0.07986	0.11873	0.15600	0.19169	0.22484

1.00E-12 m2 s-1

1 m2

1.00E-06 m2

5.00E-01 s

expanze času' =

1

7.00E-06	8.00E-06	9.00E-06	1.00E-05	1.10E-05	1.20E-05	1.30E-05	1.40E-05
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
25.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
0.00000	12.50000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
25.00000	0.00000	6.25000	0.00000	0.00000	0.00000	0.00000	0.00000
0.00000	15.62500	0.00000	3.12500	0.00000	0.00000	0.00000	0.00000
23.43750	0.00000	9.37500	0.00000	1.56250	0.00000	0.00000	0.00000
0.00000	16.40625	0.00000	5.46875	0.00000	0.78125	0.00000	0.00000
21.87500	0.00000	10.93750	0.00000	3.12500	0.00000	0.39062	0.00000
0.00000	16.40625	0.00000	7.03125	0.00000	1.75781	0.00000	0.19531
20.50781	0.00000	11.71875	0.00000	4.39453	0.00000	0.97656	0.09766
0.00000	16.11328	0.00000	8.05664	0.00000	2.68555	0.04883	0.53711
19.31152	0.00000	12.08496	0.00000	5.37109	0.02441	1.61133	0.29297
0.00000	15.69824	0.00000	8.72803	0.01221	3.49121	0.15869	0.95215
18.24341	0.00000	12.21313	0.00610	6.10962	0.08545	2.22168	0.55542
0.00000	15.22827	0.00305	9.16138	0.04578	4.16565	0.32043	1.38855
17.27295	0.00153	12.19482	0.02441	6.66351	0.18311	2.77710	0.85449
0.00076	14.73389	0.01297	9.42917	0.10376	4.72031	0.51880	1.81580
16.38107	0.00687	12.08153	0.05836	7.07474	0.31128	3.26805	1.16730
0.00362	14.23130	0.03262	9.57813	0.18482	5.17139	0.73929	2.21767
15.55586	0.01812	11.90472	0.10872	7.37476	0.46206	3.69453	1.47848
0.01001	13.73029	0.06342	9.63974	0.28539	5.53465	0.97027	2.58651
14.78939	0.03672	11.68501	0.17440	7.58719	0.62783	4.06058	1.77839
0.02111	13.23720	0.10556	9.63610	0.40112	5.82389	1.20311	2.91948
14.07592	0.06334	11.43665	0.25334	7.73000	0.80211	4.37168	2.06130
0.03770	12.75629	0.15834	9.58332	0.52772	6.05084	1.43170	3.21649
13.41090	0.09802	11.16981	0.34303	7.81708	0.97971	4.63367	2.32410
0.06015	12.29035	0.22052	9.49344	0.66137	6.22537	1.65191	3.47888
12.79043	0.14034	10.89190	0.44095	7.85941	1.15664	4.85213	2.56539
0.08847	11.84116	0.29064	9.37565	0.79879	6.35577	1.86102	3.70876
12.21108	0.18956	10.60841	0.54472	7.86571	1.32990	5.03226	2.78489
0.12243	11.40975	0.36714	9.23706	0.93731	6.44899	2.05740	3.90858
11.66972	0.24478	10.32340	0.65222	7.84302	1.49735	5.17878	2.98299
0.16157	10.99656	0.44850	9.08321	1.07479	6.51090	2.24017	4.08088
11.16344	0.30504	10.03989	0.76165	7.79706	1.65748	5.29589	3.16053
0.20534	10.60166	0.53334	8.91847	1.20956	6.54648	2.40900	4.22821
10.68957	0.36934	9.76007	0.87145	7.73247	1.80928	5.38734	3.31861
0.25312	10.22482	0.62040	8.74627	1.34037	6.55991	2.56395	4.35297
10.24566	0.43676	9.48555	0.98038	7.65309	1.95216	5.45644	3.45846
0.30426	9.86560	0.70857	8.56932	1.46627	6.55477	2.70531	4.45745
9.82941	0.50642	9.21746	1.08742	7.56204	2.08579	5.50611	3.58138
0.35813	9.52343	0.79692	8.38975	1.58660	6.53407	2.83358	4.54374
9.43872	0.57753	8.95659	1.19176	7.46191	2.21009	5.53891	3.68866
0.41411	9.19765	0.88464	8.20925	1.70093	6.50041	2.94938	4.61379
9.07165	0.64938	8.70345	1.29279	7.35483	2.32515	5.55710	3.78158
0.47163	8.88755	0.97108	8.02914	1.80897	6.45597	3.05337	4.66934
8.72643	0.72136	8.45835	1.39003	7.24255	2.43117	5.56265	3.86135
0.53015	8.59239	1.05569	7.85045	1.91060	6.40260	3.14626	4.71200
8.40141	0.79292	8.22142	1.48314	7.12653	2.52843	5.55730	3.92913

0.58920	8.31141	1.13803	7.67397	2.00579	6.34192	3.22878	4.74322
8.09510	0.86362	7.99269	1.57191	7.00794	2.61728	5.54257	3.98600
0.64835	8.04390	1.21776	7.50032	2.09460	6.27526	3.30164	4.76428
7.80612	0.93306	7.77211	1.65618	6.88779	2.69812	5.51977	4.03296
0.70721	7.78912	1.29462	7.32995	2.17715	6.20378	3.36554	4.77637
7.53322	1.00092	7.55953	1.73588	6.76686	2.77135	5.49007	4.07095
0.76545	7.54638	1.36840	7.16320	2.25361	6.12847	3.42115	4.78051
7.27524	1.06693	7.35479	1.81101	6.64583	2.83738	5.45449	4.10083
0.82279	7.31501	1.43897	7.00031	2.32419	6.05016	3.46911	4.77766
7.03111	1.13088	7.15766	1.88158	6.52524	2.89665	5.41391	4.12338
0.87897	7.09439	1.50623	6.84145	2.38912	5.96957	3.51002	4.76865
6.79987	1.19260	6.96792	1.94767	6.40551	2.94957	5.36911	4.13933
0.93378	6.88390	1.57014	6.68671	2.44862	5.88731	3.54445	4.75422
6.58063	1.25196	6.78530	2.00938	6.28701	2.99653	5.32077	4.14934
0.98705	6.68297	1.63067	6.53616	2.50296	5.80389	3.57293	4.73505
6.37257	1.30886	6.60956	2.06681	6.17002	3.03795	5.26947	4.15399
1.03863	6.49107	1.68783	6.38979	2.55238	5.71975	3.59597	4.71173
6.17494	1.36323	6.44043	2.12011	6.05477	3.07417	5.21574	4.15385
1.08840	6.30768	1.74167	6.24760	2.59714	5.63525	3.61401	4.68479
5.98704	1.41503	6.27764	2.16940	5.94143	3.10558	5.16002	4.14940
1.13628	6.13234	1.79222	6.10954	2.63749	5.55073	3.62749	4.65471
5.80824	1.46425	6.12094	2.21485	5.83013	3.13249	5.10272	4.14110
1.18219	5.96459	1.83955	5.97553	2.67367	5.46643	3.63680	4.62191
5.63796	1.51087	5.97006	2.25661	5.72098	3.15523	5.04417	4.12935
1.22608	5.80401	1.88374	5.84552	2.70592	5.38257	3.64229	4.58676
5.47565	1.55491	5.82477	2.29483	5.61405	3.17411	4.98467	4.11453
1.26793	5.65021	1.92487	5.71941	2.73447	5.29936	3.64432	4.54960
5.32081	1.59640	5.68481	2.32967	5.50938	3.18939	4.92448	4.09696
1.30770	5.50281	1.96303	5.59709	2.75953	5.21693	3.64318	4.51072
5.17299	1.63537	5.54995	2.36128	5.40701	3.20135	4.86382	4.07695
1.34541	5.36147	1.99833	5.47848	2.78132	5.13542	3.63915	4.47039
5.03175	1.67187	5.41998	2.38982	5.30695	3.21023	4.80290	4.05477
1.38105	5.22586	2.03085	5.36346	2.80003	5.05493	3.63250	4.42883
4.89671	1.70595	5.29466	2.41544	5.20919	3.21626	4.74188	4.03067
1.41464	5.09569	2.06069	5.25193	2.81585	4.97554	3.62347	4.38627
4.76749	1.73767	5.17381	2.43827	5.11373	3.21966	4.68091	4.00487
1.44621	4.97065	2.08797	5.14377	2.82897	4.89732	3.61226	4.34289
4.64377	1.76709	5.05721	2.45847	5.02055	3.22061	4.62010	3.97758
1.47579	4.85049	2.11278	5.03888	2.83954	4.82032	3.59910	4.29884
4.52521	1.79428	4.94468	2.47616	4.92960	3.21932	4.55958	3.94897
1.50341	4.73495	2.13522	4.93714	2.84774	4.74459	3.58414	4.25427
4.41154	1.81931	4.83605	2.49148	4.84087	3.21594	4.49943	3.91921
1.52912	4.62379	2.15540	4.83846	2.85371	4.67015	3.56757	4.20932
4.30247	1.84226	4.73112	2.50455	4.75430	3.21064	4.43974	3.88845
1.55296	4.51680	2.17341	4.74271	2.85760	4.59702	3.54955	4.16409
4.19776	1.86318	4.62976	2.51550	4.66987	3.20357	4.38056	3.85682
1.57499	4.41376	2.18934	4.64981	2.85954	4.52521	3.53020	4.11869
4.09716	1.88217	4.53178	2.52444	4.58751	3.19487	4.32195	3.82444
1.59526	4.31447	2.20330	4.55965	2.85965	4.45473	3.50965	4.07320
4.00047	1.89928	4.43706	2.53148	4.50719	3.18465	4.26396	3.79142
1.61382	4.21876	2.21538	4.47212	2.85807	4.38558	3.48804	4.02769
3.90746	1.91460	4.34544	2.53672	4.42885	3.17305	4.20663	3.75787
1.63073	4.12645	2.22566	4.38715	2.85489	4.31774	3.46546	3.98225
3.81795	1.92820	4.25680	2.54028	4.35244	3.16017	4.15000	3.72385
1.64605	4.03738	2.23424	4.30462	2.85022	4.25122	3.44201	3.93693
3.73176	1.94014	4.17100	2.54223	4.27792	3.14612	4.09407	3.68947

1.65982	3.95138	2.24119	4.22446	2.84418	4.18600	3.41779	3.89177
3.64872	1.95051	4.08792	2.54268	4.20523	3.13098	4.03888	3.65478
1.67212	3.86832	2.24659	4.14657	2.83683	4.12206	3.39288	3.84683
3.56866	1.95936	4.00745	2.54171	4.13432	3.11486	3.98445	3.61986
1.68299	3.78806	2.25054	4.07088	2.82829	4.05938	3.36736	3.80215
3.49145	1.96676	3.92947	2.53941	4.06513	3.09782	3.93077	3.58476
1.69250	3.71046	2.25309	3.99730	2.81862	3.99795	3.34129	3.75776
3.41695	1.97279	3.85388	2.53585	3.99762	3.07995	3.87785	3.54952
1.70070	3.63541	2.25432	3.92575	2.80790	3.93774	3.31474	3.71369
3.34501	1.97751	3.78058	2.53111	3.93175	3.06132	3.82571	3.51421
1.70764	3.56280	2.25431	3.85616	2.79622	3.87873	3.28777	3.66996
3.27552	1.98098	3.70948	2.52526	3.86745	3.04199	3.77435	3.47887
1.71338	3.49250	2.25312	3.78846	2.78363	3.82090	3.26043	3.62661
3.20836	1.98325	3.64048	2.51837	3.80468	3.02203	3.72375	3.44352
1.71798	3.42442	2.25081	3.72258	2.77020	3.76422	3.23277	3.58363
3.14343	1.98440	3.57350	2.51051	3.74340	3.00149	3.67393	3.40820
1.72148	3.35847	2.24745	3.65845	2.75600	3.70866	3.20485	3.54106
3.08062	1.98447	3.50846	2.50172	3.68356	2.98042	3.62486	3.37296
1.72394	3.29454	2.24310	3.59601	2.74107	3.65421	3.17669	3.49891
3.01982	1.98352	3.44527	2.49208	3.62511	2.95888	3.57656	3.33780
1.72541	3.23255	2.23780	3.53519	2.72548	3.60083	3.14834	3.45718
2.96096	1.98161	3.38387	2.48164	3.56801	2.93691	3.52901	3.30276
1.72593	3.17242	2.23162	3.47594	2.70928	3.54851	3.11984	3.41588
2.90395	1.97878	3.32418	2.47045	3.51223	2.91456	3.48220	3.26786
1.72555	3.11406	2.22461	3.41820	2.69250	3.49721	3.09121	3.37503
2.84869	1.97508	3.26613	2.45856	3.45771	2.89186	3.43612	3.23312
1.72432	3.05741	2.21682	3.36192	2.67521	3.44691	3.06249	3.33462
2.79512	1.97057	3.20967	2.44601	3.40442	2.86885	3.39077	3.19855
1.72228	3.00239	2.20829	3.30704	2.65743	3.39759	3.03370	3.29466
2.74316	1.96528	3.15472	2.43286	3.35232	2.84556	3.34612	3.16418
1.71947	2.94894	2.19907	3.25352	2.63921	3.34922	3.00487	3.25515
2.69275	1.95927	3.10123	2.41914	3.30137	2.82204	3.30219	3.13001
1.71593	2.89699	2.18921	3.20130	2.62059	3.30178	2.97603	3.21610
2.64381	1.95257	3.04914	2.40490	3.25154	2.79831	3.25894	3.09606
1.71171	2.84648	2.17874	3.15034	2.60160	3.25524	2.94719	3.17750
2.59628	1.94522	2.99841	2.39017	3.20279	2.77440	3.21637	3.06234
1.70684	2.79735	2.16770	3.10060	2.58228	3.20958	2.91837	3.13936
2.55012	1.93727	2.94897	2.37499	3.15509	2.75033	3.17447	3.02886
1.70136	2.74954	2.15613	3.05203	2.56266	3.16478	2.88959	3.10167
2.50524	1.92874	2.90079	2.35939	3.10840	2.72613	3.13322	2.99563
1.69530	2.70302	2.14407	3.00460	2.54276	3.12081	2.86088	3.06443
2.46162	1.91968	2.85381	2.34341	3.06270	2.70182	3.09262	2.96265
1.68869	2.65771	2.13155	2.95826	2.52262	3.07766	2.83224	3.02764
2.41919	1.91012	2.80798	2.32708	3.01796	2.67743	3.05265	2.92994
1.68157	2.61359	2.11860	2.91297	2.50225	3.03530	2.80368	2.99129
2.37791	1.90009	2.76328	2.31043	2.97414	2.65297	3.01330	2.89749
1.67397	2.57060	2.10526	2.86871	2.48170	2.99372	2.77523	2.95539
2.33773	1.88962	2.71965	2.29348	2.93121	2.62846	2.97456	2.86531
1.66593	2.52869	2.09155	2.82543	2.46097	2.95288	2.74689	2.91993
2.29861	1.87874	2.67706	2.27626	2.88916	2.60393	2.93641	2.83341
1.65745	2.48784	2.07750	2.78311	2.44009	2.91278	2.71867	2.88491
2.26051	1.86748	2.63547	2.25880	2.84795	2.57938	2.89885	2.80179
1.64859	2.44799	2.06314	2.74171	2.41909	2.87340	2.69058	2.85032
2.22338	1.85586	2.59485	2.24111	2.80755	2.55484	2.86186	2.77045
1.63935	2.40912	2.04849	2.70120	2.39797	2.83471	2.66264	2.81615
2.18720	1.84392	2.55516	2.22323	2.76795	2.53031	2.82543	2.73940

1.62977	2.37118	2.03357	2.66156	2.37677	2.79669	2.63485	2.78241
2.15192	1.83167	2.51637	2.20517	2.72912	2.50581	2.78955	2.70863
1.61987	2.33414	2.01842	2.62275	2.35549	2.75934	2.60722	2.74909
2.11751	1.81915	2.47844	2.18696	2.69104	2.48136	2.75422	2.67816
1.60967	2.29798	2.00305	2.58474	2.33416	2.72263	2.57976	2.71619
2.08394	1.80636	2.44136	2.16860	2.65369	2.45696	2.71941	2.64797
1.59920	2.26265	1.98748	2.54752	2.31278	2.68655	2.55247	2.68369
2.05117	1.79334	2.40508	2.15013	2.61703	2.43262	2.68512	2.61808
1.58847	2.22813	1.97174	2.51106	2.29138	2.65108	2.52535	2.65160
2.01919	1.78010	2.36959	2.13156	2.58107	2.40836	2.65134	2.58847
1.57750	2.19439	1.95583	2.47533	2.26996	2.61620	2.49842	2.61991
1.98795	1.76666	2.33486	2.11289	2.54577	2.38419	2.61805	2.55916
1.56632	2.16141	1.93978	2.44031	2.24854	2.58191	2.47168	2.58861
1.95744	1.75305	2.30086	2.09416	2.51111	2.36011	2.58526	2.53014
1.55493	2.12915	1.92360	2.40599	2.22714	2.54819	2.44513	2.55770
1.92763	1.73927	2.26757	2.07537	2.47709	2.33613	2.55294	2.50141
1.54337	2.09760	1.90732	2.37233	2.20575	2.51501	2.41877	2.52718
1.89849	1.72534	2.23496	2.05653	2.44367	2.31226	2.52110	2.47298
1.53164	2.06673	1.89094	2.33932	2.18440	2.48238	2.39262	2.49704
1.87000	1.71129	2.20302	2.03767	2.41085	2.28851	2.48971	2.44483
1.51975	2.03651	1.87448	2.30694	2.16309	2.45028	2.36667	2.46727
1.84214	1.69712	2.17172	2.01878	2.37861	2.26488	2.45877	2.41697
1.50774	2.00693	1.85795	2.27517	2.14183	2.41869	2.34092	2.43787
1.81488	1.68284	2.14105	1.99989	2.34693	2.24138	2.42828	2.38940
1.49560	1.97797	1.84137	2.24399	2.12063	2.38761	2.31539	2.40884
1.78821	1.66848	2.11098	1.98100	2.31580	2.21801	2.39822	2.36211
1.48335	1.94960	1.82474	2.21339	2.09950	2.35701	2.29006	2.38017
1.76211	1.65404	2.08149	1.96212	2.28520	2.19478	2.36859	2.33511
1.47100	1.92180	1.80808	2.18334	2.07845	2.32689	2.26495	2.35185
1.73655	1.63954	2.05257	1.94327	2.25512	2.17170	2.33937	2.30840
1.45857	1.89456	1.79141	2.15385	2.05748	2.29725	2.24005	2.32389
1.71153	1.62499	2.02420	1.92444	2.22555	2.14877	2.31057	2.28197
1.44607	1.86787	1.77472	2.12488	2.03661	2.26806	2.21537	2.29627
1.68702	1.61039	1.99637	1.90566	2.19647	2.12599	2.28216	2.25582
1.43351	1.84169	1.75803	2.09642	2.01582	2.23931	2.19090	2.26899
1.66300	1.59577	1.96906	1.88693	2.16787	2.10336	2.25415	2.22995
1.42089	1.81603	1.74135	2.06846	1.99514	2.21101	2.16665	2.24205
1.63947	1.58112	1.94224	1.86825	2.13974	2.08090	2.22653	2.20435
1.40823	1.79086	1.72468	2.04099	1.97457	2.18313	2.14263	2.21544
1.61640	1.56646	1.91592	1.84963	2.11206	2.05860	2.19929	2.17903
1.39554	1.76616	1.70804	2.01399	1.95411	2.15567	2.11882	2.18916
1.59378	1.55179	1.89008	1.83108	2.08483	2.03646	2.17242	2.15399
1.38282	1.74193	1.69143	1.98745	1.93377	2.12862	2.09523	2.16320
1.57160	1.53713	1.86469	1.81260	2.05804	2.01450	2.14591	2.12921
1.37009	1.71814	1.67487	1.96136	1.91355	2.10198	2.07186	2.13756
1.54984	1.52248	1.83975	1.79421	2.03167	1.99270	2.11977	2.10471
1.35735	1.69480	1.65834	1.93571	1.89346	2.07572	2.04871	2.11224
1.52850	1.50785	1.81526	1.77590	2.00572	1.97108	2.09398	2.08047
1.34461	1.67188	1.64187	1.91049	1.87349	2.04985	2.02578	2.08723
1.50755	1.49324	1.79118	1.75768	1.98017	1.94963	2.06854	2.05650
1.33187	1.64937	1.62546	1.88567	1.85366	2.02435	2.00307	2.06252
1.48699	1.47866	1.76752	1.73956	1.95501	1.92836	2.04344	2.03279
1.31914	1.62726	1.60911	1.86127	1.83396	1.99922	1.98058	2.03812
1.46681	1.46413	1.74426	1.72154	1.93025	1.90727	2.01867	2.00935
1.30643	1.60554	1.59283	1.83725	1.81440	1.97446	1.95831	2.01401
1.44700	1.44963	1.72140	1.70362	1.90586	1.88636	1.99423	1.98616

1.29375	1.58420	1.57663	1.81363	1.79499	1.95004	1.93626	1.99020
1.42754	1.43519	1.69891	1.68581	1.88184	1.86562	1.97012	1.96323
1.28109	1.56323	1.56050	1.79037	1.77571	1.92598	1.91442	1.96667
1.40843	1.42080	1.67680	1.66811	1.85818	1.84507	1.94633	1.94055
1.26847	1.54261	1.54445	1.76749	1.75659	1.90225	1.89281	1.94344
1.38965	1.40646	1.65505	1.65052	1.83487	1.82470	1.92284	1.91812
1.25589	1.52235	1.52849	1.74496	1.73761	1.87886	1.87141	1.92048
1.37120	1.39219	1.63365	1.63305	1.81191	1.80451	1.89967	1.89595
1.24335	1.50243	1.51262	1.72278	1.71878	1.85579	1.85023	1.89781
1.35306	1.37799	1.61260	1.61570	1.78928	1.78450	1.87680	1.87402
1.23086	1.48283	1.49684	1.70094	1.70010	1.83304	1.82926	1.87541
1.33524	1.36385	1.59189	1.59847	1.76699	1.76468	1.85423	1.85233
1.21843	1.46356	1.48116	1.67944	1.68158	1.81061	1.80851	1.85328
1.31772	1.34979	1.57150	1.58137	1.74502	1.74504	1.83194	1.83089
1.20604	1.44461	1.46558	1.65826	1.66321	1.78848	1.78797	1.83142
1.30049	1.33581	1.55144	1.56439	1.72337	1.72559	1.80995	1.80969
1.19372	1.42596	1.45010	1.63741	1.64499	1.76666	1.76764	1.80982
1.28355	1.32191	1.53168	1.54755	1.70203	1.70632	1.78824	1.78873
1.18146	1.40762	1.43473	1.61686	1.62693	1.74514	1.74752	1.78849
1.26688	1.30809	1.51224	1.53083	1.68100	1.68723	1.76681	1.76801
1.16926	1.38956	1.41946	1.59662	1.60903	1.72391	1.72762	1.76741
1.25049	1.29436	1.49309	1.51425	1.66026	1.66832	1.74566	1.74751
1.15713	1.37179	1.40430	1.57668	1.59128	1.70296	1.70792	1.74659
1.23436	1.28072	1.47423	1.49779	1.63982	1.64960	1.72477	1.72725
1.14508	1.35430	1.38926	1.55702	1.57370	1.68230	1.68843	1.72601
1.21849	1.26717	1.45566	1.48148	1.61966	1.63106	1.70415	1.70722
1.13309	1.33708	1.37432	1.53766	1.55627	1.66191	1.66914	1.70569
1.20288	1.25371	1.43737	1.46530	1.59978	1.61270	1.68380	1.68741
1.12118	1.32012	1.35950	1.51858	1.53900	1.64179	1.65006	1.68560
1.18751	1.24034	1.41935	1.44925	1.58018	1.59453	1.66370	1.66783
1.10935	1.30343	1.34480	1.49977	1.52189	1.62194	1.63118	1.66576
1.17238	1.22707	1.40160	1.43334	1.56085	1.57654	1.64385	1.64847
1.09760	1.28699	1.33021	1.48123	1.50494	1.60235	1.61250	1.64616
1.15748	1.21390	1.38411	1.41757	1.54179	1.55872	1.62426	1.62933
1.08593	1.27079	1.31574	1.46295	1.48815	1.58302	1.59403	1.62680
1.14281	1.20083	1.36687	1.40194	1.52299	1.54109	1.60491	1.61041
1.07434	1.25484	1.30139	1.44493	1.47152	1.56395	1.57575	1.60766
1.12837	1.18787	1.34988	1.38645	1.50444	1.52363	1.58580	1.59170
1.06284	1.23913	1.28716	1.42716	1.45504	1.54512	1.55767	1.58875
1.11415	1.17500	1.33314	1.37110	1.48614	1.50636	1.56694	1.57321
1.05142	1.22365	1.27305	1.40964	1.43873	1.52654	1.53978	1.57007
1.10014	1.16224	1.31664	1.35589	1.46809	1.48926	1.54831	1.55493
1.04009	1.20839	1.25906	1.39237	1.42257	1.50820	1.52209	1.55162
1.08634	1.14958	1.30038	1.34082	1.45028	1.47233	1.52991	1.53686
1.02885	1.19336	1.24520	1.37533	1.40657	1.49010	1.50459	1.53338
1.07274	1.13702	1.28434	1.32589	1.43271	1.45558	1.51174	1.51899
1.01770	1.17854	1.23145	1.35853	1.39073	1.47223	1.48729	1.51536
1.05935	1.12457	1.26854	1.31109	1.41538	1.43901	1.49379	1.50132
1.00663	1.16394	1.21783	1.34196	1.37505	1.45459	1.47017	1.49756
1.04615	1.11223	1.25295	1.29644	1.39827	1.42261	1.47607	1.48386
0.99566	1.14955	1.20434	1.32561	1.35953	1.43717	1.45324	1.47997
1.03314	1.10000	1.23758	1.28193	1.38139	1.40638	1.45857	1.46660
0.98478	1.13536	1.19097	1.30949	1.34416	1.41998	1.43649	1.46259
1.02032	1.08787	1.22242	1.26756	1.36473	1.39032	1.44128	1.44954
0.97399	1.12137	1.17772	1.29358	1.32894	1.40301	1.41993	1.44541
1.00769	1.07585	1.20748	1.25333	1.34829	1.37444	1.42421	1.43267

0.96329	1.10758	1.16459	1.27788	1.31388	1.38625	1.40355	1.42844
0.99523	1.06394	1.19273	1.23924	1.33207	1.35872	1.40735	1.41600
0.95269	1.09398	1.15159	1.26240	1.29898	1.36971	1.38736	1.41167
0.98296	1.05214	1.17819	1.22528	1.31605	1.34317	1.39069	1.39952
0.94218	1.08057	1.13871	1.24712	1.28423	1.35337	1.37134	1.39510
0.97085	1.04045	1.16385	1.21147	1.30025	1.32778	1.37424	1.38322
0.93177	1.06735	1.12596	1.23205	1.26963	1.33724	1.35550	1.37873
0.95892	1.02886	1.14970	1.19779	1.28465	1.31257	1.35799	1.36712
0.92145	1.05431	1.11333	1.21717	1.25518	1.32132	1.33984	1.36255
0.94715	1.01739	1.13574	1.18425	1.26924	1.29751	1.34193	1.35120
0.91122	1.04145	1.10082	1.20249	1.24088	1.30559	1.32435	1.34656
0.93555	1.00602	1.12197	1.17085	1.25404	1.28262	1.32608	1.33546
0.90109	1.02876	1.08844	1.18800	1.22673	1.29006	1.30904	1.33077
0.92410	0.99476	1.10838	1.15759	1.23903	1.26789	1.31041	1.31990
0.89105	1.01624	1.07617	1.17371	1.21274	1.27472	1.29389	1.31516
0.91282	0.98361	1.09497	1.14445	1.22421	1.25332	1.29494	1.30453
0.88111	1.00389	1.06403	1.15959	1.19888	1.25958	1.27892	1.29973
0.90168	0.97257	1.08174	1.13146	1.20959	1.23890	1.27966	1.28933
0.87126	0.99171	1.05201	1.14567	1.18518	1.24462	1.26411	1.28449
0.89070	0.96164	1.06869	1.11860	1.19514	1.22465	1.26456	1.27430
0.86150	0.97970	1.04012	1.13192	1.17162	1.22985	1.24948	1.26943
0.87987	0.95081	1.05581	1.10587	1.18088	1.21055	1.24964	1.25945
0.85184	0.96784	1.02834	1.11834	1.15821	1.21526	1.23500	1.25455
0.86918	0.94009	1.04309	1.09327	1.16680	1.19661	1.23490	1.24477
0.84227	0.95614	1.01668	1.10495	1.14494	1.20085	1.22069	1.23984
0.85864	0.92948	1.03054	1.08081	1.15290	1.18281	1.22035	1.23026
0.83280	0.94459	1.00514	1.09172	1.13181	1.18662	1.20654	1.22530
0.84824	0.91897	1.01816	1.06848	1.13917	1.16918	1.20596	1.21592
0.82342	0.93320	0.99373	1.07866	1.11883	1.17257	1.19255	1.21094
0.83798	0.90857	1.00593	1.05628	1.12562	1.15569	1.19176	1.20175
0.81414	0.92195	0.98243	1.06577	1.10598	1.15869	1.17872	1.19675
0.82785	0.89828	0.99386	1.04420	1.11223	1.14235	1.17772	1.18773
0.80494	0.91086	0.97124	1.05305	1.09328	1.14497	1.16504	1.18273
0.81785	0.88809	0.98195	1.03226	1.09901	1.12916	1.16385	1.17388
0.79584	0.89990	0.96018	1.04048	1.08071	1.13143	1.15152	1.16887
0.80799	0.87801	0.97019	1.02044	1.08596	1.11612	1.15015	1.16019
0.78683	0.88909	0.94923	1.02807	1.06828	1.11805	1.13815	1.15517
0.79826	0.86803	0.95858	1.00875	1.07306	1.10322	1.13661	1.14666
0.77792	0.87842	0.93839	1.01582	1.05598	1.10484	1.12494	1.14164
0.78865	0.85815	0.94712	0.99719	1.06033	1.09046	1.12324	1.13329
0.76909	0.86789	0.92767	1.00373	1.04383	1.09178	1.11188	1.12826
0.77917	0.84838	0.93581	0.98575	1.04775	1.07785	1.11002	1.12007
0.76036	0.85749	0.91706	0.99178	1.03180	1.07889	1.09896	1.11505
0.76981	0.83871	0.92464	0.97443	1.03533	1.06538	1.09697	1.10700
0.75171	0.84723	0.90657	0.97999	1.01991	1.06615	1.08619	1.10199
0.76058	0.82914	0.91361	0.96324	1.02307	1.05305	1.08407	1.09409
0.74316	0.83709	0.89619	0.96834	1.00814	1.05357	1.07357	1.08908
0.75146	0.81967	0.90271	0.95217	1.01095	1.04086	1.07132	1.08132
0.73469	0.82709	0.88592	0.95683	0.99651	1.04114	1.06109	1.07632
0.74246	0.81031	0.89196	0.94122	0.99899	1.02880	1.05873	1.06871
0.72631	0.81721	0.87576	0.94547	0.98501	1.02886	1.04875	1.06372
0.73357	0.80104	0.88134	0.93038	0.98717	1.01688	1.04629	1.05624
0.71803	0.80746	0.86571	0.93425	0.97363	1.01673	1.03656	1.05126
0.72480	0.79187	0.87086	0.91967	0.97549	1.00510	1.03399	1.04391
0.70982	0.79783	0.85577	0.92317	0.96238	1.00474	1.02450	1.03895
0.71614	0.78280	0.86050	0.90908	0.96396	0.99344	1.02185	1.03173

0.70171	0.78832	0.84594	0.91223	0.95126	0.99290	1.01259	1.02679
0.70759	0.77382	0.85027	0.89860	0.95257	0.98192	1.00984	1.01969
0.69368	0.77893	0.83621	0.90142	0.94026	0.98121	1.00080	1.01477
0.69915	0.76495	0.84018	0.88824	0.94131	0.97053	0.99799	1.00779
0.68574	0.76966	0.82659	0.89074	0.92938	0.96965	0.98916	1.00289
0.69081	0.75617	0.83020	0.87799	0.93020	0.95927	0.98627	0.99602
0.67788	0.76051	0.81708	0.88020	0.91863	0.95823	0.97765	0.99114
0.68258	0.74748	0.82035	0.86785	0.91922	0.94814	0.97469	0.98440
0.67011	0.75147	0.80767	0.86978	0.90800	0.94695	0.96627	0.97954
0.67445	0.73889	0.81063	0.85783	0.90837	0.93713	0.96325	0.97290
0.66242	0.74254	0.79836	0.85950	0.89748	0.93581	0.95502	0.96808
0.66643	0.73039	0.80102	0.84792	0.89765	0.92625	0.95194	0.96155
0.65482	0.73372	0.78916	0.84934	0.88709	0.92480	0.94390	0.95674
0.65850	0.72199	0.79153	0.83812	0.88707	0.91549	0.94077	0.95032
0.64729	0.72502	0.78005	0.83930	0.87681	0.91392	0.93291	0.94555
0.65068	0.71367	0.78216	0.82843	0.87661	0.90486	0.92973	0.93923
0.63985	0.71642	0.77105	0.82938	0.86664	0.90317	0.92204	0.93448
0.64295	0.70545	0.77290	0.81885	0.86628	0.89434	0.91882	0.92826
0.63249	0.70792	0.76215	0.81959	0.85659	0.89255	0.91130	0.92354
0.63531	0.69732	0.76376	0.80937	0.85607	0.88395	0.90805	0.91742
0.62521	0.69953	0.75335	0.80991	0.84666	0.88206	0.90068	0.91273
0.62777	0.68928	0.75472	0.80000	0.84598	0.87367	0.89740	0.90671
0.61801	0.69125	0.74464	0.80035	0.83684	0.87169	0.89019	0.90205
0.62033	0.68133	0.74580	0.79074	0.83602	0.86351	0.88687	0.89612
0.61089	0.68307	0.73603	0.79091	0.82713	0.86145	0.87982	0.89150
0.61298	0.67346	0.73699	0.78158	0.82618	0.85347	0.87647	0.88566
0.60385	0.67498	0.72752	0.78158	0.81753	0.85133	0.86957	0.88106
0.60571	0.66569	0.72828	0.77252	0.81645	0.84355	0.86620	0.87531
0.59689	0.66700	0.71911	0.77237	0.80804	0.84132	0.85943	0.87075
0.59854	0.65800	0.71968	0.76357	0.80685	0.83373	0.85604	0.86509
0.59000	0.65911	0.71078	0.76327	0.79865	0.83144	0.84941	0.86057
0.59146	0.65039	0.71119	0.75472	0.79735	0.82403	0.84600	0.85499
0.58319	0.65132	0.70256	0.75427	0.78938	0.82168	0.83951	0.85050
0.58446	0.64287	0.70280	0.74597	0.78798	0.81444	0.83609	0.84500
0.57645	0.64363	0.69442	0.74539	0.78020	0.81203	0.82972	0.84055
0.57755	0.63544	0.69451	0.73731	0.77871	0.80496	0.82629	0.83513
0.56979	0.63603	0.68637	0.73661	0.77114	0.80250	0.82005	0.83071
0.57072	0.62808	0.68632	0.72876	0.76955	0.79559	0.81661	0.82538
0.56321	0.62852	0.67842	0.72794	0.76217	0.79308	0.81049	0.82099
0.56397	0.62081	0.67823	0.72030	0.76051	0.78633	0.80704	0.81574
0.55670	0.62110	0.67056	0.71937	0.75331	0.78377	0.80104	0.81139
0.55731	0.61363	0.67023	0.71193	0.75157	0.77717	0.79758	0.80621
0.55026	0.61377	0.66278	0.71090	0.74455	0.77457	0.79169	0.80190
0.55073	0.60652	0.66234	0.70367	0.74274	0.76812	0.78824	0.79679
0.54389	0.60653	0.65509	0.70254	0.73590	0.76549	0.78246	0.79252
0.54423	0.59949	0.65454	0.69549	0.73401	0.75918	0.77900	0.78749
0.53759	0.59938	0.64749	0.69427	0.72734	0.75651	0.77333	0.78324
0.53781	0.59254	0.64683	0.68741	0.72539	0.75033	0.76988	0.77829
0.53137	0.59232	0.63998	0.68611	0.71887	0.74763	0.76431	0.77408
0.53146	0.58567	0.63921	0.67943	0.71687	0.74159	0.76086	0.76920
0.52521	0.58534	0.63255	0.67804	0.71051	0.73886	0.75539	0.76503
0.52519	0.57888	0.63169	0.67153	0.70845	0.73295	0.75195	0.76021
0.51913	0.57844	0.62521	0.67007	0.70224	0.73020	0.74658	0.75608
0.51900	0.57217	0.62426	0.66372	0.70014	0.72441	0.74314	0.75133
0.51311	0.57163	0.61794	0.66220	0.69407	0.72164	0.73787	0.74723
0.51289	0.56553	0.61691	0.65601	0.69192	0.71597	0.73444	0.74255

0.50716	0.56490	0.61077	0.65441	0.68599	0.71318	0.72926	0.73849
0.50684	0.55896	0.60966	0.64838	0.68380	0.70762	0.72584	0.73388
0.50128	0.55825	0.60367	0.64673	0.67800	0.70482	0.72075	0.72986
0.50087	0.55247	0.60249	0.64083	0.67577	0.69938	0.71734	0.72530
0.49546	0.55168	0.59665	0.63913	0.67011	0.69655	0.71234	0.72132
0.49497	0.54606	0.59541	0.63338	0.66784	0.69122	0.70894	0.71683
0.48971	0.54519	0.58972	0.63162	0.66230	0.68839	0.70403	0.71288
0.48915	0.53972	0.58841	0.62601	0.66001	0.68316	0.70064	0.70845
0.48403	0.53878	0.58286	0.62421	0.65459	0.68032	0.69581	0.70455
0.48339	0.53345	0.58149	0.61872	0.65226	0.67520	0.69243	0.70018
0.47841	0.53244	0.57609	0.61688	0.64696	0.67235	0.68769	0.69631
0.47770	0.52725	0.57466	0.61152	0.64461	0.66732	0.68433	0.69200
0.47285	0.52618	0.56939	0.60964	0.63942	0.66447	0.67966	0.68816
0.47208	0.52112	0.56791	0.60440	0.63705	0.65954	0.67632	0.68391
0.46736	0.51999	0.56276	0.60248	0.63197	0.65668	0.67173	0.68011
0.46653	0.51506	0.56124	0.59737	0.62958	0.65185	0.66840	0.67592
0.46193	0.51388	0.55621	0.59541	0.62461	0.64899	0.66388	0.67216
0.46104	0.50907	0.55465	0.59041	0.62220	0.64425	0.66057	0.66802
0.45656	0.50784	0.54974	0.58842	0.61733	0.64139	0.65613	0.66430
0.45562	0.50315	0.54813	0.58354	0.61491	0.63673	0.65284	0.66022
0.45126	0.50188	0.54334	0.58152	0.61013	0.63387	0.64847	0.65653
0.45027	0.49730	0.54170	0.57674	0.60770	0.62930	0.64520	0.65250
0.44601	0.49598	0.53702	0.57470	0.60302	0.62645	0.64090	0.64885
0.44497	0.49151	0.53534	0.57002	0.60057	0.62196	0.63765	0.64488
0.44082	0.49016	0.53077	0.56796	0.59599	0.61911	0.63342	0.64126
0.43975	0.48580	0.52906	0.56338	0.59353	0.61471	0.63019	0.63734
0.43570	0.48440	0.52459	0.56130	0.58904	0.61186	0.62602	0.63377
0.43458	0.48014	0.52285	0.55681	0.58658	0.60753	0.62281	0.62989
0.43063	0.47871	0.51848	0.55471	0.58217	0.60470	0.61871	0.62635
0.42947	0.47455	0.51671	0.55033	0.57970	0.60044	0.61552	0.62253
0.42562	0.47309	0.51244	0.54821	0.57539	0.59761	0.61149	0.61903
0.42443	0.46903	0.51065	0.54391	0.57291	0.59344	0.60832	0.61526
0.42067	0.46754	0.50647	0.54178	0.56867	0.59062	0.60435	0.61179
0.41945	0.46357	0.50466	0.53757	0.56620	0.58651	0.60120	0.60807
0.41577	0.46205	0.50057	0.53543	0.56204	0.58370	0.59729	0.60464
0.41452	0.45817	0.49874	0.53131	0.55957	0.57967	0.59417	0.60096
0.41093	0.45663	0.49474	0.52915	0.55549	0.57687	0.59031	0.59757
0.40966	0.45284	0.49289	0.52511	0.55301	0.57290	0.58722	0.59394
0.40615	0.45127	0.48897	0.52295	0.54901	0.57011	0.58342	0.59058
0.40485	0.44756	0.48711	0.51899	0.54653	0.56621	0.58035	0.58700
0.40142	0.44598	0.48328	0.51682	0.54260	0.56344	0.57661	0.58367
0.40010	0.44235	0.48140	0.51294	0.54013	0.55960	0.57356	0.58014
0.39674	0.44075	0.47764	0.51077	0.53627	0.55684	0.56987	0.57685
0.39540	0.43719	0.47576	0.50696	0.53381	0.55307	0.56685	0.57336
0.39212	0.43558	0.47208	0.50478	0.53001	0.55033	0.56322	0.57010
0.39076	0.43210	0.47018	0.50104	0.52755	0.54662	0.56021	0.56666
0.38756	0.43047	0.46657	0.49887	0.52383	0.54388	0.55664	0.56344
0.38618	0.42706	0.46467	0.49520	0.52138	0.54023	0.55366	0.56004
0.38304	0.42542	0.46113	0.49302	0.51772	0.53752	0.55014	0.55685
0.38165	0.42209	0.45922	0.48943	0.51527	0.53393	0.54718	0.55349
0.37858	0.42044	0.45576	0.48725	0.51168	0.53123	0.54371	0.55034
0.37717	0.41717	0.45384	0.48372	0.50924	0.52769	0.54078	0.54702
0.37417	0.41551	0.45044	0.48154	0.50570	0.52501	0.53736	0.54390
0.37275	0.41230	0.44852	0.47807	0.50327	0.52153	0.53446	0.54063
0.36981	0.41064	0.44519	0.47590	0.49980	0.51887	0.53108	0.53754
0.36838	0.40750	0.44327	0.47250	0.49738	0.51544	0.52820	0.53431

0.36550	0.40582	0.44000	0.47033	0.49397	0.51279	0.52488	0.53126
0.36406	0.40275	0.43807	0.46698	0.49156	0.50942	0.52203	0.52807
0.36124	0.40107	0.43486	0.46482	0.48820	0.50679	0.51874	0.52505
0.35979	0.39805	0.43294	0.46153	0.48580	0.50347	0.51592	0.52190
0.35703	0.39637	0.42979	0.45937	0.48250	0.50086	0.51268	0.51891
0.35558	0.39341	0.42787	0.45615	0.48012	0.49759	0.50988	0.51580
0.35286	0.39172	0.42478	0.45399	0.47687	0.49500	0.50670	0.51284
0.35141	0.38882	0.42286	0.45082	0.47450	0.49178	0.50392	0.50977
0.34875	0.38713	0.41982	0.44868	0.47130	0.48921	0.50078	0.50684
0.34729	0.38429	0.41791	0.44556	0.46894	0.48604	0.49803	0.50381
0.34468	0.38260	0.41493	0.44342	0.46580	0.48349	0.49492	0.50092
0.34322	0.37980	0.41301	0.44036	0.46346	0.48036	0.49220	0.49792
0.34066	0.37812	0.41008	0.43823	0.46036	0.47783	0.48914	0.49506
0.33920	0.37537	0.40817	0.43522	0.45803	0.47475	0.48645	0.49210
0.33669	0.37369	0.40530	0.43310	0.45499	0.47224	0.48343	0.48927
0.33522	0.37099	0.40339	0.43014	0.45267	0.46921	0.48076	0.48635
0.33276	0.36931	0.40057	0.42803	0.44968	0.46671	0.47778	0.48355
0.33130	0.36667	0.39867	0.42512	0.44737	0.46373	0.47513	0.48067
0.32888	0.36498	0.39589	0.42302	0.44442	0.46125	0.47220	0.47790
0.32742	0.36239	0.39400	0.42016	0.44214	0.45831	0.46958	0.47505
0.32505	0.36071	0.39127	0.41807	0.43924	0.45586	0.46668	0.47231
0.32358	0.35816	0.38939	0.41525	0.43696	0.45296	0.46408	0.46950
0.32125	0.35649	0.38671	0.41318	0.43411	0.45052	0.46123	0.46679
0.31979	0.35398	0.38483	0.41041	0.43185	0.44767	0.45866	0.46401
0.31751	0.35231	0.38219	0.40834	0.42904	0.44525	0.45584	0.46133
0.31605	0.34985	0.38033	0.40562	0.42680	0.44244	0.45329	0.45859
0.31380	0.34819	0.37773	0.40356	0.42403	0.44005	0.45051	0.45594
0.31234	0.34577	0.37587	0.40088	0.42180	0.43727	0.44799	0.45323
0.31014	0.34411	0.37332	0.39884	0.41907	0.43490	0.44525	0.45061
0.30869	0.34173	0.37147	0.39620	0.41687	0.43216	0.44275	0.44793
0.30652	0.34008	0.36897	0.39417	0.41418	0.42981	0.44004	0.44534
0.30507	0.33774	0.36713	0.39157	0.41199	0.42711	0.43758	0.44269
0.30294	0.33610	0.36466	0.38956	0.40934	0.42478	0.43490	0.44013
0.30150	0.33380	0.36283	0.38700	0.40717	0.42212	0.43246	0.43752
0.29941	0.33216	0.36040	0.38500	0.40456	0.41981	0.42982	0.43499
0.29797	0.32990	0.35858	0.38248	0.40241	0.41719	0.42740	0.43240
0.29591	0.32828	0.35619	0.38049	0.39984	0.41490	0.42480	0.42990
0.29448	0.32605	0.35438	0.37801	0.39770	0.41232	0.42240	0.42735
0.29246	0.32443	0.35203	0.37604	0.39517	0.41005	0.41983	0.42488
0.29103	0.32225	0.35024	0.37360	0.39305	0.40750	0.41746	0.42235
0.28905	0.32064	0.34792	0.37164	0.39055	0.40526	0.41493	0.41991
0.28763	0.31848	0.34614	0.36924	0.38845	0.40274	0.41258	0.41742
0.28567	0.31688	0.34386	0.36729	0.38599	0.40052	0.41008	0.41500
0.28426	0.31477	0.34209	0.36492	0.38390	0.39803	0.40776	0.41254
0.28234	0.31317	0.33985	0.36300	0.38148	0.39583	0.40529	0.41015
0.28093	0.31109	0.33808	0.36066	0.37941	0.39338	0.40299	0.40772
0.27904	0.30951	0.33588	0.35875	0.37702	0.39120	0.40055	0.40535
0.27764	0.30746	0.33413	0.35645	0.37498	0.38879	0.39828	0.40295
0.27578	0.30589	0.33195	0.35455	0.37262	0.38663	0.39587	0.40061
0.27439	0.30387	0.33022	0.35229	0.37059	0.38424	0.39362	0.39824
0.27256	0.30231	0.32808	0.35040	0.36826	0.38211	0.39124	0.39593
0.27118	0.30032	0.32636	0.34817	0.36625	0.37975	0.38902	0.39359
0.26938	0.29877	0.32425	0.34630	0.36396	0.37764	0.38667	0.39130
0.26801	0.29681	0.32254	0.34410	0.36197	0.37532	0.38447	0.38899
0.26624	0.29527	0.32046	0.34225	0.35971	0.37322	0.38215	0.38673
0.26487	0.29335	0.31876	0.34008	0.35774	0.37093	0.37997	0.38444

0.26313	0.29182	0.31672	0.33825	0.35551	0.36886	0.37769	0.38221
0.26177	0.28992	0.31503	0.33611	0.35355	0.36660	0.37553	0.37995
0.26005	0.28840	0.31302	0.33429	0.35135	0.36454	0.37327	0.37774
0.25871	0.28654	0.31135	0.33219	0.34942	0.36231	0.37114	0.37550
0.25702	0.28503	0.30936	0.33038	0.34725	0.36028	0.36891	0.37332
0.25568	0.28319	0.30771	0.32830	0.34533	0.35808	0.36680	0.37112

1.50E-05	1.60E-05	1.70E-05	1.80E-05	1.90E-05	2.00E-05	2.10E-05	2.20E-05	2.30E-05
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	50.00000
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	25.00000	0.00000
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.50000	0.00000	37.50000
0.00000	0.00000	0.00000	0.00000	0.00000	6.25000	0.00000	25.00000	0.00000
0.00000	0.00000	0.00000	0.00000	3.12500	0.00000	15.62500	0.00000	31.25000
0.00000	0.00000	0.00000	1.56250	0.00000	9.37500	0.00000	23.43750	0.00000
0.00000	0.00000	0.78125	0.00000	5.46875	0.00000	16.40625	0.00000	27.34375
0.00000	0.39062	0.00000	3.12500	0.00000	10.93750	0.00000	21.87500	0.00000
0.19531	0.00000	1.75781	0.00000	7.03125	0.00000	16.40625	0.00000	24.60937
0.09766	0.97656	0.00000	4.39453	0.00000	11.71875	0.00000	20.50781	0.00000
0.53711	0.04883	2.68555	0.00000	8.05664	0.00000	16.11328	0.00000	22.50977
0.29297	1.61133	0.02441	5.37109	0.00000	12.08496	0.00000	19.31152	0.00000
0.95215	0.15869	3.49121	0.01221	8.72803	0.00000	15.69824	0.00000	20.78857
0.55542	2.22168	0.08545	6.10962	0.00610	12.21313	0.00000	18.24341	0.00000
1.38855	0.32043	4.16565	0.04578	9.16138	0.00305	15.22827	0.00000	19.31763
0.85449	2.77710	0.18311	6.66351	0.02441	12.19482	0.00153	17.27295	0.00000
1.81580	0.51880	4.72031	0.10376	9.42917	0.01297	14.73389	0.00076	18.02826
1.16730	3.26805	0.31128	7.07474	0.05836	12.08153	0.00687	16.38107	0.00038
2.21767	0.73929	5.17139	0.18482	9.57813	0.03262	14.23130	0.00362	16.88042
1.47848	3.69453	0.46206	7.37476	0.10872	11.90472	0.01812	15.55586	0.00191
2.58651	0.97027	5.53465	0.28539	9.63974	0.06342	13.73029	0.01001	15.84849
1.77839	4.06058	0.62783	7.58719	0.17440	11.68501	0.03672	14.78939	0.00551
2.91948	1.20311	5.82389	0.40112	9.63610	0.10556	13.23720	0.02111	14.91464
2.06130	4.37168	0.80211	7.73000	0.25334	11.43665	0.06334	14.07592	0.01206
3.21649	1.43170	6.05084	0.52772	9.58332	0.15834	12.75629	0.03770	14.06550
2.32410	4.63367	0.97971	7.81708	0.34303	11.16981	0.09802	13.41090	0.02228
3.47888	1.65191	6.22537	0.66137	9.49344	0.22052	12.29035	0.06015	13.29051
2.56539	4.85213	1.15664	7.85941	0.44095	10.89190	0.14034	12.79043	0.03661
3.70876	1.86102	6.35577	0.79879	9.37565	0.29064	11.84116	0.08847	12.58100
2.78489	5.03226	1.32990	7.86571	0.54472	10.60841	0.18956	12.21108	0.05530
3.90858	2.05740	6.44899	0.93731	9.23706	0.36714	11.40975	0.12243	11.92968
2.98299	5.17878	1.49735	7.84302	0.65222	10.32340	0.24478	11.66972	0.07836
4.08088	2.24017	6.51090	1.07479	9.08321	0.44850	10.99656	0.16157	11.33031
3.16053	5.29589	1.65748	7.79706	0.76165	10.03989	0.30504	11.16344	0.10564
4.22821	2.40900	6.54648	1.20956	8.91847	0.53334	10.60166	0.20534	10.77749
3.31861	5.38734	1.80928	7.73247	0.87145	9.76007	0.36934	10.68957	0.13690
4.35297	2.56395	6.55991	1.34037	8.74627	0.62040	10.22482	0.25312	10.26650
3.45846	5.45644	1.95216	7.65309	0.98038	9.48555	0.43676	10.24566	0.17177
4.45745	2.70531	6.55477	1.46627	8.56932	0.70857	9.86560	0.30426	9.79321
3.58138	5.50611	2.08579	7.56204	1.08742	9.21746	0.50642	9.82941	0.20985
4.54374	2.83358	6.53407	1.58660	8.38975	0.79692	9.52343	0.35813	9.35400
3.68866	5.53891	2.21009	7.46191	1.19176	8.95659	0.57753	9.43872	0.25070
4.61379	2.94938	6.50041	1.70093	8.20925	0.88464	9.19765	0.41411	8.94565
3.78158	5.55710	2.32515	7.35483	1.29279	8.70345	0.64938	9.07165	0.29388
4.66934	3.05337	6.45597	1.80897	8.02914	0.97108	8.88755	0.47163	8.56530
3.86135	5.56265	2.43117	7.24255	1.39003	8.45835	0.72136	8.72643	0.33895
4.71200	3.14626	6.40260	1.91060	7.85045	1.05569	8.59239	0.53015	8.21043
3.92913	5.55730	2.52843	7.12653	1.48314	8.22142	0.79292	8.40141	0.38548

4.74322	3.22878	6.34192	2.00579	7.67397	1.13803	8.31141	0.58920	7.87879
3.98600	5.54257	2.61728	7.00794	1.57191	7.99269	0.86362	8.09510	0.43308
4.76428	3.30164	6.27526	2.09460	7.50032	1.21776	8.04390	0.64835	7.56835
4.03296	5.51977	2.69812	6.88779	1.65618	7.77211	0.93306	7.80612	0.48137
4.77637	3.36554	6.20378	2.17715	7.32995	1.29462	7.78912	0.70721	7.27733
4.07095	5.49007	2.77135	6.76686	1.73588	7.55953	1.00092	7.53322	0.52999
4.78051	3.42115	6.12847	2.25361	7.16320	1.36840	7.54638	0.76545	7.00410
4.10083	5.45449	2.83738	6.64583	1.81101	7.35479	1.06693	7.27524	0.57865
4.77766	3.46911	6.05016	2.32419	7.00031	1.43897	7.31501	0.82279	6.74721
4.12338	5.41391	2.89665	6.52524	1.88158	7.15766	1.13088	7.03111	0.62706
4.76865	3.51002	5.96957	2.38912	6.84145	1.50623	7.09439	0.87897	6.50536
4.13933	5.36911	2.94957	6.40551	1.94767	6.96792	1.19260	6.79987	0.67496
4.75422	3.54445	5.88731	2.44862	6.68671	1.57014	6.88390	0.93378	6.27737
4.14934	5.32077	2.99653	6.28701	2.00938	6.78530	1.25196	6.58063	0.72213
4.73505	3.57293	5.80389	2.50296	6.53616	1.63067	6.68297	0.98705	6.06218
4.15399	5.26947	3.03795	6.17002	2.06681	6.60956	1.30886	6.37257	0.76839
4.71173	3.59597	5.71975	2.55238	6.38979	1.68783	6.49107	1.03863	5.85881
4.15385	5.21574	3.07417	6.05477	2.12011	6.44043	1.36323	6.17494	0.81357
4.68479	3.61401	5.63525	2.59714	6.24760	1.74167	6.30768	1.08840	5.66640
4.14940	5.16002	3.10558	5.94143	2.16940	6.27764	1.41503	5.98704	0.85752
4.65471	3.62749	5.55073	2.63749	6.10954	1.79222	6.13234	1.13628	5.48414
4.14110	5.10272	3.13249	5.83013	2.21485	6.12094	1.46425	5.80824	0.90013
4.62191	3.63680	5.46643	2.67367	5.97553	1.83955	5.96459	1.18219	5.31133
4.12935	5.04417	3.15523	5.72098	2.25661	5.97006	1.51087	5.63796	0.94129
4.58676	3.64229	5.38257	2.70592	5.84552	1.88374	5.80401	1.22608	5.14729
4.11453	4.98467	3.17411	5.61405	2.29483	5.82477	1.55491	5.47565	0.98094
4.54960	3.64432	5.29936	2.73447	5.71941	1.92487	5.65021	1.26793	4.99142
4.09696	4.92448	3.18939	5.50938	2.32967	5.68481	1.59640	5.32081	1.01901
4.51072	3.64318	5.21693	2.75953	5.59709	1.96303	5.50281	1.30770	4.84317
4.07695	4.86382	3.20135	5.40701	2.36128	5.54995	1.63537	5.17299	1.05545
4.47039	3.63915	5.13542	2.78132	5.47848	1.99833	5.36147	1.34541	4.70204
4.05477	4.80290	3.21023	5.30695	2.38982	5.41998	1.67187	5.03175	1.09023
4.42883	3.63250	5.05493	2.80003	5.36346	2.03085	5.22586	1.38105	4.56756
4.03067	4.74188	3.21626	5.20919	2.41544	5.29466	1.70595	4.89671	1.12334
4.38627	3.62347	4.97554	2.81585	5.25193	2.06069	5.09569	1.41464	4.43930
4.00487	4.68091	3.21966	5.11373	2.43827	5.17381	1.73767	4.76749	1.15475
4.34289	3.61226	4.89732	2.82897	5.14377	2.08797	4.97065	1.44621	4.31688
3.97758	4.62010	3.22061	5.02055	2.45847	5.05721	1.76709	4.64377	1.18448
4.29884	3.59910	4.82032	2.83954	5.03888	2.11278	4.85049	1.47579	4.19994
3.94897	4.55958	3.21932	4.92960	2.47616	4.94468	1.79428	4.52521	1.21253
4.25427	3.58414	4.74459	2.84774	4.93714	2.13522	4.73495	1.50341	4.08813
3.91921	4.49943	3.21594	4.84087	2.49148	4.83605	1.81931	4.41154	1.23892
4.20932	3.56757	4.67015	2.85371	4.83846	2.15540	4.62379	1.52912	3.98115
3.88845	4.43974	3.21064	4.75430	2.50455	4.73112	1.84226	4.30247	1.26367
4.16409	3.54955	4.59702	2.85760	4.74271	2.17341	4.51680	1.55296	3.87872
3.85682	4.38056	3.20357	4.66987	2.51550	4.62976	1.86318	4.19776	1.28680
4.11869	3.53020	4.52521	2.85954	4.64981	2.18934	4.41376	1.57499	3.78057
3.82444	4.32195	3.19487	4.58751	2.52444	4.53178	1.88217	4.09716	1.30836
4.07320	3.50965	4.45473	2.85965	4.55965	2.20330	4.31447	1.59526	3.68646
3.79142	4.26396	3.18465	4.50719	2.53148	4.43706	1.89928	4.00047	1.32837
4.02769	3.48804	4.38558	2.85807	4.47212	2.21538	4.21876	1.61382	3.59616
3.75787	4.20663	3.17305	4.42885	2.53672	4.34544	1.91460	3.90746	1.34686
3.98225	3.46546	4.31774	2.85489	4.38715	2.22566	4.12645	1.63073	3.50945
3.72385	4.15000	3.16017	4.35244	2.54028	4.25680	1.92820	3.81795	1.36390
3.93693	3.44201	4.25122	2.85022	4.30462	2.23424	4.03738	1.64605	3.42614
3.68947	4.09407	3.14612	4.27792	2.54223	4.17100	1.94014	3.73176	1.37951

3.89177	3.41779	4.18600	2.84418	4.22446	2.24119	3.95138	1.65982	3.34605
3.65478	4.03888	3.13098	4.20523	2.54268	4.08792	1.95051	3.64872	1.39374
3.84683	3.39288	4.12206	2.83683	4.14657	2.24659	3.86832	1.67212	3.26901
3.61986	3.98445	3.11486	4.13432	2.54171	4.00745	1.95936	3.56866	1.40663
3.80215	3.36736	4.05938	2.82829	4.07088	2.25054	3.78806	1.68299	3.19485
3.58476	3.93077	3.09782	4.06513	2.53941	3.92947	1.96676	3.49145	1.41824
3.75776	3.34129	3.99795	2.81862	3.99730	2.25309	3.71046	1.69250	3.12343
3.54952	3.87785	3.07995	3.99762	2.53585	3.85388	1.97279	3.41695	1.42860
3.71369	3.31474	3.93774	2.80790	3.92575	2.25432	3.63541	1.70070	3.05461
3.51421	3.82571	3.06132	3.93175	2.53111	3.78058	1.97751	3.34501	1.43777
3.66996	3.28777	3.87873	2.79622	3.85616	2.25431	3.56280	1.70764	2.98825
3.47887	3.77435	3.04199	3.86745	2.52526	3.70948	1.98098	3.27552	1.44579
3.62661	3.26043	3.82090	2.78363	3.78846	2.25312	3.49250	1.71338	2.92423
3.44352	3.72375	3.02203	3.80468	2.51837	3.64048	1.98325	3.20836	1.45271
3.58363	3.23277	3.76422	2.77020	3.72258	2.25081	3.42442	1.71798	2.86244
3.40820	3.67393	3.00149	3.74340	2.51051	3.57350	1.98440	3.14343	1.45857
3.54106	3.20485	3.70866	2.75600	3.65845	2.24745	3.35847	1.72148	2.80277
3.37296	3.62486	2.98042	3.68356	2.50172	3.50846	1.98447	3.08062	1.46342
3.49891	3.17669	3.65421	2.74107	3.59601	2.24310	3.29454	1.72394	2.74511
3.33780	3.57656	2.95888	3.62511	2.49208	3.44527	1.98352	3.01982	1.46730
3.45718	3.14834	3.60083	2.72548	3.53519	2.23780	3.23255	1.72541	2.68938
3.30276	3.52901	2.93691	3.56801	2.48164	3.38387	1.98161	2.96096	1.47025
3.41588	3.11984	3.54851	2.70928	3.47594	2.23162	3.17242	1.72593	2.63548
3.26786	3.48220	2.91456	3.51223	2.47045	3.32418	1.97878	2.90395	1.47232
3.37503	3.09121	3.49721	2.69250	3.41820	2.22461	3.11406	1.72555	2.58332
3.23312	3.43612	2.89186	3.45771	2.45856	3.26613	1.97508	2.84869	1.47356
3.33462	3.06249	3.44691	2.67521	3.36192	2.21682	3.05741	1.72432	2.53283
3.19855	3.39077	2.86885	3.40442	2.44601	3.20967	1.97057	2.79512	1.47399
3.29466	3.03370	3.39759	2.65743	3.30704	2.20829	3.00239	1.72228	2.48393
3.16418	3.34612	2.84556	3.35232	2.43286	3.15472	1.96528	2.74316	1.47365
3.25515	3.00487	3.34922	2.63921	3.25352	2.19907	2.94894	1.71947	2.43656
3.13001	3.30219	2.82204	3.30137	2.41914	3.10123	1.95927	2.69275	1.47260
3.21610	2.97603	3.30178	2.62059	3.20130	2.18921	2.89699	1.71593	2.39063
3.09606	3.25894	2.79831	3.25154	2.40490	3.04914	1.95257	2.64381	1.47085
3.17750	2.94719	3.25524	2.60160	3.15034	2.17874	2.84648	1.71171	2.34609
3.06234	3.21637	2.77440	3.20279	2.39017	2.99841	1.94522	2.59628	1.46846
3.13936	2.91837	3.20958	2.58228	3.10060	2.16770	2.79735	1.70684	2.30288
3.02886	3.17447	2.75033	3.15509	2.37499	2.94897	1.93727	2.55012	1.46544
3.10167	2.88959	3.16478	2.56266	3.05203	2.15613	2.74954	1.70136	2.26095
2.99563	3.13322	2.72613	3.10840	2.35939	2.90079	1.92874	2.50524	1.46185
3.06443	2.86088	3.12081	2.54276	3.00460	2.14407	2.70302	1.69530	2.22022
2.96265	3.09262	2.70182	3.06270	2.34341	2.85381	1.91968	2.46162	1.45770
3.02764	2.83224	3.07766	2.52262	2.95826	2.13155	2.65771	1.68869	2.18067
2.92994	3.05265	2.67743	3.01796	2.32708	2.80798	1.91012	2.41919	1.45303
2.99129	2.80368	3.03530	2.50225	2.91297	2.11860	2.61359	1.68157	2.14223
2.89749	3.01330	2.65297	2.97414	2.31043	2.76328	1.90009	2.37791	1.44786
2.95539	2.77523	2.99372	2.48170	2.86871	2.10526	2.57060	1.67397	2.10487
2.86531	2.97456	2.62846	2.93121	2.29348	2.71965	1.88962	2.33773	1.44224
2.91993	2.74689	2.95288	2.46097	2.82543	2.09155	2.52869	1.66593	2.06853
2.83341	2.93641	2.60393	2.88916	2.27626	2.67706	1.87874	2.29861	1.43617
2.88491	2.71867	2.91278	2.44009	2.78311	2.07750	2.48784	1.65745	2.03318
2.80179	2.89885	2.57938	2.84795	2.25880	2.63547	1.86748	2.26051	1.42970
2.85032	2.69058	2.87340	2.41909	2.74171	2.06314	2.44799	1.64859	1.99877
2.77045	2.86186	2.55484	2.80755	2.24111	2.59485	1.85586	2.22338	1.42284
2.81615	2.66264	2.83471	2.39797	2.70120	2.04849	2.40912	1.63935	1.96528
2.73940	2.82543	2.53031	2.76795	2.22323	2.55516	1.84392	2.18720	1.41562

2.78241	2.63485	2.79669	2.37677	2.66156	2.03357	2.37118	1.62977	1.93265
2.70863	2.78955	2.50581	2.72912	2.20517	2.51637	1.83167	2.15192	1.40807
2.74909	2.60722	2.75934	2.35549	2.62275	2.01842	2.33414	1.61987	1.90087
2.67816	2.75422	2.48136	2.69104	2.18696	2.47844	1.81915	2.11751	1.40020
2.71619	2.57976	2.72263	2.33416	2.58474	2.00305	2.29798	1.60967	1.86990
2.64797	2.71941	2.45696	2.65369	2.16860	2.44136	1.80636	2.08394	1.39203
2.68369	2.55247	2.68655	2.31278	2.54752	1.98748	2.26265	1.59920	1.83970
2.61808	2.68512	2.43262	2.61703	2.15013	2.40508	1.79334	2.05117	1.38359
2.65160	2.52535	2.65108	2.29138	2.51106	1.97174	2.22813	1.58847	1.81025
2.58847	2.65134	2.40836	2.58107	2.13156	2.36959	1.78010	2.01919	1.37490
2.61991	2.49842	2.61620	2.26996	2.47533	1.95583	2.19439	1.57750	1.78152
2.55916	2.61805	2.38419	2.54577	2.11289	2.33486	1.76666	1.98795	1.36597
2.58861	2.47168	2.58191	2.24854	2.44031	1.93978	2.16141	1.56632	1.75348
2.53014	2.58526	2.36011	2.51111	2.09416	2.30086	1.75305	1.95744	1.35682
2.55770	2.44513	2.54819	2.22714	2.40599	1.92360	2.12915	1.55493	1.72611
2.50141	2.55294	2.33613	2.47709	2.07537	2.26757	1.73927	1.92763	1.34747
2.52718	2.41877	2.51501	2.20575	2.37233	1.90732	2.09760	1.54337	1.69938
2.47298	2.52110	2.31226	2.44367	2.05653	2.23496	1.72534	1.89849	1.33793
2.49704	2.39262	2.48238	2.18440	2.33932	1.89094	2.06673	1.53164	1.67327
2.44483	2.48971	2.28851	2.41085	2.03767	2.20302	1.71129	1.87000	1.32822
2.46727	2.36667	2.45028	2.16309	2.30694	1.87448	2.03651	1.51975	1.64777
2.41697	2.45877	2.26488	2.37861	2.01878	2.17172	1.69712	1.84214	1.31836
2.43787	2.34092	2.41869	2.14183	2.27517	1.85795	2.00693	1.50774	1.62283
2.38940	2.42828	2.24138	2.34693	1.99989	2.14105	1.68284	1.81488	1.30835
2.40884	2.31539	2.38761	2.12063	2.24399	1.84137	1.97797	1.49560	1.59846
2.36211	2.39822	2.21801	2.31580	1.98100	2.11098	1.66848	1.78821	1.29821
2.38017	2.29006	2.35701	2.09950	2.21339	1.82474	1.94960	1.48335	1.57463
2.33511	2.36859	2.19478	2.28520	1.96212	2.08149	1.65404	1.76211	1.28796
2.35185	2.26495	2.32689	2.07845	2.18334	1.80808	1.92180	1.47100	1.55131
2.30840	2.33937	2.17170	2.25512	1.94327	2.05257	1.63954	1.73655	1.27760
2.32389	2.24005	2.29725	2.05748	2.15385	1.79141	1.89456	1.45857	1.52850
2.28197	2.31057	2.14877	2.22555	1.92444	2.02420	1.62499	1.71153	1.26715
2.29627	2.21537	2.26806	2.03661	2.12488	1.77472	1.86787	1.44607	1.50617
2.25582	2.28216	2.12599	2.19647	1.90566	1.99637	1.61039	1.68702	1.25662
2.26899	2.19090	2.23931	2.01582	2.09642	1.75803	1.84169	1.43351	1.48431
2.22995	2.25415	2.10336	2.16787	1.88693	1.96906	1.59577	1.66300	1.24601
2.24205	2.16665	2.21101	1.99514	2.06846	1.74135	1.81603	1.42089	1.46290
2.20435	2.22653	2.08090	2.13974	1.86825	1.94224	1.58112	1.63947	1.23535
2.21544	2.14263	2.18313	1.97457	2.04099	1.72468	1.79086	1.40823	1.44194
2.17903	2.19929	2.05860	2.11206	1.84963	1.91592	1.56646	1.61640	1.22462
2.18916	2.11882	2.15567	1.95411	2.01399	1.70804	1.76616	1.39554	1.42140
2.15399	2.17242	2.03646	2.08483	1.83108	1.89008	1.55179	1.59378	1.21386
2.16320	2.09523	2.12862	1.93377	1.98745	1.69143	1.74193	1.38282	1.40127
2.12921	2.14591	2.01450	2.05804	1.81260	1.86469	1.53713	1.57160	1.20305
2.13756	2.07186	2.10198	1.91355	1.96136	1.67487	1.71814	1.37009	1.38154
2.10471	2.11977	1.99270	2.03167	1.79421	1.83975	1.52248	1.54984	1.19222
2.11224	2.04871	2.07572	1.89346	1.93571	1.65834	1.69480	1.35735	1.36220
2.08047	2.09398	1.97108	2.00572	1.77590	1.81526	1.50785	1.52850	1.18137
2.08723	2.02578	2.04985	1.87349	1.91049	1.64187	1.67188	1.34461	1.34323
2.05650	2.06854	1.94963	1.98017	1.75768	1.79118	1.49324	1.50755	1.17050
2.06252	2.00307	2.02435	1.85366	1.88567	1.62546	1.64937	1.33187	1.32462
2.03279	2.04344	1.92836	1.95501	1.73956	1.76752	1.47866	1.48699	1.15962
2.03812	1.98058	1.99922	1.83396	1.86127	1.60911	1.62726	1.31914	1.30637
2.00935	2.01867	1.90727	1.93025	1.72154	1.74426	1.46413	1.46681	1.14874
2.01401	1.95831	1.97446	1.81440	1.83725	1.59283	1.60554	1.30643	1.28846
1.98616	1.99423	1.88636	1.90586	1.70362	1.72140	1.44963	1.44700	1.13787

1.99020	1.93626	1.95004	1.79499	1.81363	1.57663	1.58420	1.29375	1.27088
1.96323	1.97012	1.86562	1.88184	1.68581	1.69891	1.43519	1.42754	1.12700
1.96667	1.91442	1.92598	1.77571	1.79037	1.56050	1.56323	1.28109	1.25363
1.94055	1.94633	1.84507	1.85818	1.66811	1.67680	1.42080	1.40843	1.11615
1.94344	1.89281	1.90225	1.75659	1.76749	1.54445	1.54261	1.26847	1.23668
1.91812	1.92284	1.82470	1.83487	1.65052	1.65505	1.40646	1.38965	1.10532
1.92048	1.87141	1.87886	1.73761	1.74496	1.52849	1.52235	1.25589	1.22004
1.89595	1.89967	1.80451	1.81191	1.63305	1.63365	1.39219	1.37120	1.09452
1.89781	1.85023	1.85579	1.71878	1.72278	1.51262	1.50243	1.24335	1.20370
1.87402	1.87680	1.78450	1.78928	1.61570	1.61260	1.37799	1.35306	1.08374
1.87541	1.82926	1.83304	1.70010	1.70094	1.49684	1.48283	1.23086	1.18765
1.85233	1.85423	1.76468	1.76699	1.59847	1.59189	1.36385	1.33524	1.07300
1.85328	1.80851	1.81061	1.68158	1.67944	1.48116	1.46356	1.21843	1.17187
1.83089	1.83194	1.74504	1.74502	1.58137	1.57150	1.34979	1.31772	1.06229
1.83142	1.78797	1.78848	1.66321	1.65826	1.46558	1.44461	1.20604	1.15637
1.80969	1.80995	1.72559	1.72337	1.56439	1.55144	1.33581	1.30049	1.05162
1.80982	1.76764	1.76666	1.64499	1.63741	1.45010	1.42596	1.19372	1.14113
1.78873	1.78824	1.70632	1.70203	1.54755	1.53168	1.32191	1.28355	1.04100
1.78849	1.74752	1.74514	1.62693	1.61686	1.43473	1.40762	1.18146	1.12615
1.76801	1.76681	1.68723	1.68100	1.53083	1.51224	1.30809	1.26688	1.03043
1.76741	1.72762	1.72391	1.60903	1.59662	1.41946	1.38956	1.16926	1.11142
1.74751	1.74566	1.66832	1.66026	1.51425	1.49309	1.29436	1.25049	1.01990
1.74659	1.70792	1.70296	1.59128	1.57668	1.40430	1.37179	1.15713	1.09694
1.72725	1.72477	1.64960	1.63982	1.49779	1.47423	1.28072	1.23436	1.00943
1.72601	1.68843	1.68230	1.57370	1.55702	1.38926	1.35430	1.14508	1.08269
1.70722	1.70415	1.63106	1.61966	1.48148	1.45566	1.26717	1.21849	0.99902
1.70569	1.66914	1.66191	1.55627	1.53766	1.37432	1.33708	1.13309	1.06868
1.68741	1.68380	1.61270	1.59978	1.46530	1.43737	1.25371	1.20288	0.98866
1.68560	1.65006	1.64179	1.53900	1.51858	1.35950	1.32012	1.12118	1.05489
1.66783	1.66370	1.59453	1.58018	1.44925	1.41935	1.24034	1.18751	0.97836
1.66576	1.63118	1.62194	1.52189	1.49977	1.34480	1.30343	1.10935	1.04132
1.64847	1.64385	1.57654	1.56085	1.43334	1.40160	1.22707	1.17238	0.96813
1.64616	1.61250	1.60235	1.50494	1.48123	1.33021	1.28699	1.09760	1.02797
1.62933	1.62426	1.55872	1.54179	1.41757	1.38411	1.21390	1.15748	0.95795
1.62680	1.59403	1.58302	1.48815	1.46295	1.31574	1.27079	1.08593	1.01483
1.61041	1.60491	1.54109	1.52299	1.40194	1.36687	1.20083	1.14281	0.94785
1.60766	1.57575	1.56395	1.47152	1.44493	1.30139	1.25484	1.07434	1.00190
1.59170	1.58580	1.52363	1.50444	1.38645	1.34988	1.18787	1.12837	0.93781
1.58875	1.55767	1.54512	1.45504	1.42716	1.28716	1.23913	1.06284	0.98917
1.57321	1.56694	1.50636	1.48614	1.37110	1.33314	1.17500	1.11415	0.92784
1.57007	1.53978	1.52654	1.43873	1.40964	1.27305	1.22365	1.05142	0.97663
1.55493	1.54831	1.48926	1.46809	1.35589	1.31664	1.16224	1.10014	0.91795
1.55162	1.52209	1.50820	1.42257	1.39237	1.25906	1.20839	1.04009	0.96428
1.53686	1.52991	1.47233	1.45028	1.34082	1.30038	1.14958	1.08634	0.90812
1.53338	1.50459	1.49010	1.40657	1.37533	1.24520	1.19336	1.02885	0.95213
1.51899	1.51174	1.45558	1.43271	1.32589	1.28434	1.13702	1.07274	0.89837
1.51536	1.48729	1.47223	1.39073	1.35853	1.23145	1.17854	1.01770	0.94015
1.50132	1.49379	1.43901	1.41538	1.31109	1.26854	1.12457	1.05935	0.88869
1.49756	1.47017	1.45459	1.37505	1.34196	1.21783	1.16394	1.00663	0.92836
1.48386	1.47607	1.42261	1.39827	1.29644	1.25295	1.11223	1.04615	0.87909
1.47997	1.45324	1.43717	1.35953	1.32561	1.20434	1.14955	0.99566	0.91673
1.46660	1.45857	1.40638	1.38139	1.28193	1.23758	1.10000	1.03314	0.86956
1.46259	1.43649	1.41998	1.34416	1.30949	1.19097	1.13536	0.98478	0.90529
1.44954	1.44128	1.39032	1.36473	1.26756	1.22242	1.08787	1.02032	0.86011
1.44541	1.41993	1.40301	1.32894	1.29358	1.17772	1.12137	0.97399	0.89400
1.43267	1.42421	1.37444	1.34829	1.25333	1.20748	1.07585	1.00769	0.85074

1.42844	1.40355	1.38625	1.31388	1.27788	1.16459	1.10758	0.96329	0.88289
1.41600	1.40735	1.35872	1.33207	1.23924	1.19273	1.06394	0.99523	0.84144
1.41167	1.38736	1.36971	1.29898	1.26240	1.15159	1.09398	0.95269	0.87193
1.39952	1.39069	1.34317	1.31605	1.22528	1.17819	1.05214	0.98296	0.83222
1.39510	1.37134	1.35337	1.28423	1.24712	1.13871	1.08057	0.94218	0.86113
1.38322	1.37424	1.32778	1.30025	1.21147	1.16385	1.04045	0.97085	0.82309
1.37873	1.35550	1.33724	1.26963	1.23205	1.12596	1.06735	0.93177	0.85049
1.36712	1.35799	1.31257	1.28465	1.19779	1.14970	1.02886	0.95892	0.81403
1.36255	1.33984	1.32132	1.25518	1.21717	1.11333	1.05431	0.92145	0.83999
1.35120	1.34193	1.29751	1.26924	1.18425	1.13574	1.01739	0.94715	0.80505
1.34656	1.32435	1.30559	1.24088	1.20249	1.10082	1.04145	0.91122	0.82965
1.33546	1.32608	1.28262	1.25404	1.17085	1.12197	1.00602	0.93555	0.79615
1.33077	1.30904	1.29006	1.22673	1.18800	1.08844	1.02876	0.90109	0.81945
1.31990	1.31041	1.26789	1.23903	1.15759	1.10838	0.99476	0.92410	0.78734
1.31516	1.29389	1.27472	1.21274	1.17371	1.07617	1.01624	0.89105	0.80939
1.30453	1.29494	1.25332	1.22421	1.14445	1.09497	0.98361	0.91282	0.77860
1.29973	1.27892	1.25958	1.19888	1.15959	1.06403	1.00389	0.88111	0.79947
1.28933	1.27966	1.23890	1.20959	1.13146	1.08174	0.97257	0.90168	0.76994
1.28449	1.26411	1.24462	1.18518	1.14567	1.05201	0.99171	0.87126	0.78969
1.27430	1.26456	1.22465	1.19514	1.11860	1.06869	0.96164	0.89070	0.76137
1.26943	1.24948	1.22985	1.17162	1.13192	1.04012	0.97970	0.86150	0.78004
1.25945	1.24964	1.21055	1.18088	1.10587	1.05581	0.95081	0.87987	0.75287
1.25455	1.23500	1.21526	1.15821	1.11834	1.02834	0.96784	0.85184	0.77053
1.24477	1.23490	1.19661	1.16680	1.09327	1.04309	0.94009	0.86918	0.74446
1.23984	1.22069	1.20085	1.14494	1.10495	1.01668	0.95614	0.84227	0.76114
1.23026	1.22035	1.18281	1.15290	1.08081	1.03054	0.92948	0.85864	0.73613
1.22530	1.20654	1.18662	1.13181	1.09172	1.00514	0.94459	0.83280	0.75189
1.21592	1.20596	1.16918	1.13917	1.06848	1.01816	0.91897	0.84824	0.72787
1.21094	1.19255	1.17257	1.11883	1.07866	0.99373	0.93320	0.82342	0.74275
1.20175	1.19176	1.15569	1.12562	1.05628	1.00593	0.90857	0.83798	0.71970
1.19675	1.17872	1.15869	1.10598	1.06577	0.98243	0.92195	0.81414	0.73374
1.18773	1.17772	1.14235	1.11223	1.04420	0.99386	0.89828	0.82785	0.71161
1.18273	1.16504	1.14497	1.09328	1.05305	0.97124	0.91086	0.80494	0.72485
1.17388	1.16385	1.12916	1.09901	1.03226	0.98195	0.88809	0.81785	0.70359
1.16887	1.15152	1.13143	1.08071	1.04048	0.96018	0.89990	0.79584	0.71608
1.16019	1.15015	1.11612	1.08596	1.02044	0.97019	0.87801	0.80799	0.69566
1.15517	1.13815	1.11805	1.06828	1.02807	0.94923	0.88909	0.78683	0.70743
1.14666	1.13661	1.10322	1.07306	1.00875	0.95858	0.86803	0.79826	0.68780
1.14164	1.12494	1.10484	1.05598	1.01582	0.93839	0.87842	0.77792	0.69889
1.13329	1.12324	1.09046	1.06033	0.99719	0.94712	0.85815	0.78865	0.68003
1.12826	1.11188	1.09178	1.04383	1.00373	0.92767	0.86789	0.76909	0.69046
1.12007	1.11002	1.07785	1.04775	0.98575	0.93581	0.84838	0.77917	0.67233
1.11505	1.09896	1.07889	1.03180	0.99178	0.91706	0.85749	0.76036	0.68214
1.10700	1.09697	1.06538	1.03533	0.97443	0.92464	0.83871	0.76981	0.66471
1.10199	1.08619	1.06615	1.01991	0.97999	0.90657	0.84723	0.75171	0.67393
1.09409	1.08407	1.05305	1.02307	0.96324	0.91361	0.82914	0.76058	0.65717
1.08908	1.07357	1.05357	1.00814	0.96834	0.89619	0.83709	0.74316	0.66583
1.08132	1.07132	1.04086	1.01095	0.95217	0.90271	0.81967	0.75146	0.64971
1.07632	1.06109	1.04114	0.99651	0.95683	0.88592	0.82709	0.73469	0.65783
1.06871	1.05873	1.02880	0.99899	0.94122	0.89196	0.81031	0.74246	0.64232
1.06372	1.04875	1.02886	0.98501	0.94547	0.87576	0.81721	0.72631	0.64994
1.05624	1.04629	1.01688	0.98717	0.93038	0.88134	0.80104	0.73357	0.63501
1.05126	1.03656	1.01673	0.97363	0.93425	0.86571	0.80746	0.71803	0.64214
1.04391	1.03399	1.00510	0.97549	0.91967	0.87086	0.79187	0.72480	0.62778
1.03895	1.02450	1.00474	0.96238	0.92317	0.85577	0.79783	0.70982	0.63445
1.03173	1.02185	0.99344	0.96396	0.90908	0.86050	0.78280	0.71614	0.62062

1.02679	1.01259	0.99290	0.95126	0.91223	0.84594	0.78832	0.70171	0.62686
1.01969	1.00984	0.98192	0.95257	0.89860	0.85027	0.77382	0.70759	0.61354
1.01477	1.00080	0.98121	0.94026	0.90142	0.83621	0.77893	0.69368	0.61936
1.00779	0.99799	0.97053	0.94131	0.88824	0.84018	0.76495	0.69915	0.60653
1.00289	0.98916	0.96965	0.92938	0.89074	0.82659	0.76966	0.68574	0.61196
0.99602	0.98627	0.95927	0.93020	0.87799	0.83020	0.75617	0.69081	0.59960
0.99114	0.97765	0.95823	0.91863	0.88020	0.81708	0.76051	0.67788	0.60465
0.98440	0.97469	0.94814	0.91922	0.86785	0.82035	0.74748	0.68258	0.59274
0.97954	0.96627	0.94695	0.90800	0.86978	0.80767	0.75147	0.67011	0.59744
0.97290	0.96325	0.93713	0.90837	0.85783	0.81063	0.73889	0.67445	0.58596
0.96808	0.95502	0.93581	0.89748	0.85950	0.79836	0.74254	0.66242	0.59031
0.96155	0.95194	0.92625	0.89765	0.84792	0.80102	0.73039	0.66643	0.57924
0.95674	0.94390	0.92480	0.88709	0.84934	0.78916	0.73372	0.65482	0.58328
0.95032	0.94077	0.91549	0.88707	0.83812	0.79153	0.72199	0.65850	0.57260
0.94555	0.93291	0.91392	0.87681	0.83930	0.78005	0.72502	0.64729	0.57634
0.93923	0.92973	0.90486	0.87661	0.82843	0.78216	0.71367	0.65068	0.56603
0.93448	0.92204	0.90317	0.86664	0.82938	0.77105	0.71642	0.63985	0.56948
0.92826	0.91882	0.89434	0.86628	0.81885	0.77290	0.70545	0.64295	0.55953
0.92354	0.91130	0.89255	0.85659	0.81959	0.76215	0.70792	0.63249	0.56270
0.91742	0.90805	0.88395	0.85607	0.80937	0.76376	0.69732	0.63531	0.55311
0.91273	0.90068	0.88206	0.84666	0.80991	0.75335	0.69953	0.62521	0.55602
0.90671	0.89740	0.87367	0.84598	0.80000	0.75472	0.68928	0.62777	0.54675
0.90205	0.89019	0.87169	0.83684	0.80035	0.74464	0.69125	0.61801	0.54941
0.89612	0.88687	0.86351	0.83602	0.79074	0.74580	0.68133	0.62033	0.54046
0.89150	0.87982	0.86145	0.82713	0.79091	0.73603	0.68307	0.61089	0.54289
0.88566	0.87647	0.85347	0.82618	0.78158	0.73699	0.67346	0.61298	0.53424
0.88106	0.86957	0.85133	0.81753	0.78158	0.72752	0.67498	0.60385	0.53645
0.87531	0.86620	0.84355	0.81645	0.77252	0.72828	0.66569	0.60571	0.52809
0.87075	0.85943	0.84132	0.80804	0.77237	0.71911	0.66700	0.59689	0.53008
0.86509	0.85604	0.83373	0.80685	0.76357	0.71968	0.65800	0.59854	0.52200
0.86057	0.84941	0.83144	0.79865	0.76327	0.71078	0.65911	0.59000	0.52380
0.85499	0.84600	0.82403	0.79735	0.75472	0.71119	0.65039	0.59146	0.51599
0.85050	0.83951	0.82168	0.78938	0.75427	0.70256	0.65132	0.58319	0.51759
0.84500	0.83609	0.81444	0.78798	0.74597	0.70280	0.64287	0.58446	0.51004
0.84055	0.82972	0.81203	0.78020	0.74539	0.69442	0.64363	0.57645	0.51146
0.83513	0.82629	0.80496	0.77871	0.73731	0.69451	0.63544	0.57755	0.50415
0.83071	0.82005	0.80250	0.77114	0.73661	0.68637	0.63603	0.56979	0.50541
0.82538	0.81661	0.79559	0.76955	0.72876	0.68632	0.62808	0.57072	0.49833
0.82099	0.81049	0.79308	0.76217	0.72794	0.67842	0.62852	0.56321	0.49943
0.81574	0.80704	0.78633	0.76051	0.72030	0.67823	0.62081	0.56397	0.49258
0.81139	0.80104	0.78377	0.75331	0.71937	0.67056	0.62110	0.55670	0.49352
0.80621	0.79758	0.77717	0.75157	0.71193	0.67023	0.61363	0.55731	0.48689
0.80190	0.79169	0.77457	0.74455	0.71090	0.66278	0.61377	0.55026	0.48769
0.79679	0.78824	0.76812	0.74274	0.70367	0.66234	0.60652	0.55073	0.48126
0.79252	0.78246	0.76549	0.73590	0.70254	0.65509	0.60653	0.54389	0.48192
0.78749	0.77900	0.75918	0.73401	0.69549	0.65454	0.59949	0.54423	0.47569
0.78324	0.77333	0.75651	0.72734	0.69427	0.64749	0.59938	0.53759	0.47623
0.77829	0.76988	0.75033	0.72539	0.68741	0.64683	0.59254	0.53781	0.47019
0.77408	0.76431	0.74763	0.71887	0.68611	0.63998	0.59232	0.53137	0.47061
0.76920	0.76086	0.74159	0.71687	0.67943	0.63921	0.58567	0.53146	0.46475
0.76503	0.75539	0.73886	0.71051	0.67804	0.63255	0.58534	0.52521	0.46505
0.76021	0.75195	0.73295	0.70845	0.67153	0.63169	0.57888	0.52519	0.45937
0.75608	0.74658	0.73020	0.70224	0.67007	0.62521	0.57844	0.51913	0.45956
0.75133	0.74314	0.72441	0.70014	0.66372	0.62426	0.57217	0.51900	0.45405
0.74723	0.73787	0.72164	0.69407	0.66220	0.61794	0.57163	0.51311	0.45414
0.74255	0.73444	0.71597	0.69192	0.65601	0.61691	0.56553	0.51289	0.44879

0.73849	0.72926	0.71318	0.68599	0.65441	0.61077	0.56490	0.50716	0.44879
0.73388	0.72584	0.70762	0.68380	0.64838	0.60966	0.55896	0.50684	0.44359
0.72986	0.72075	0.70482	0.67800	0.64673	0.60367	0.55825	0.50128	0.44350
0.72530	0.71734	0.69938	0.67577	0.64083	0.60249	0.55247	0.50087	0.43845
0.72132	0.71234	0.69655	0.67011	0.63913	0.59665	0.55168	0.49546	0.43827
0.71683	0.70894	0.69122	0.66784	0.63338	0.59541	0.54606	0.49497	0.43337
0.71288	0.70403	0.68839	0.66230	0.63162	0.58972	0.54519	0.48971	0.43310
0.70845	0.70064	0.68316	0.66001	0.62601	0.58841	0.53972	0.48915	0.42834
0.70455	0.69581	0.68032	0.65459	0.62421	0.58286	0.53878	0.48403	0.42800
0.70018	0.69243	0.67520	0.65226	0.61872	0.58149	0.53345	0.48339	0.42337
0.69631	0.68769	0.67235	0.64696	0.61688	0.57609	0.53244	0.47841	0.42296
0.69200	0.68433	0.66732	0.64461	0.61152	0.57466	0.52725	0.47770	0.41846
0.68816	0.67966	0.66447	0.63942	0.60964	0.56939	0.52618	0.47285	0.41798
0.68391	0.67632	0.65954	0.63705	0.60440	0.56791	0.52112	0.47208	0.41360
0.68011	0.67173	0.65668	0.63197	0.60248	0.56276	0.51999	0.46736	0.41306
0.67592	0.66840	0.65185	0.62958	0.59737	0.56124	0.51506	0.46653	0.40880
0.67216	0.66388	0.64899	0.62461	0.59541	0.55621	0.51388	0.46193	0.40820
0.66802	0.66057	0.64425	0.62220	0.59041	0.55465	0.50907	0.46104	0.40405
0.66430	0.65613	0.64139	0.61733	0.58842	0.54974	0.50784	0.45656	0.40340
0.66022	0.65284	0.63673	0.61491	0.58354	0.54813	0.50315	0.45562	0.39936
0.65653	0.64847	0.63387	0.61013	0.58152	0.54334	0.50188	0.45126	0.39865
0.65250	0.64520	0.62930	0.60770	0.57674	0.54170	0.49730	0.45027	0.39472
0.64885	0.64090	0.62645	0.60302	0.57470	0.53702	0.49598	0.44601	0.39397
0.64488	0.63765	0.62196	0.60057	0.57002	0.53534	0.49151	0.44497	0.39013
0.64126	0.63342	0.61911	0.59599	0.56796	0.53077	0.49016	0.44082	0.38933
0.63734	0.63019	0.61471	0.59353	0.56338	0.52906	0.48580	0.43975	0.38560
0.63377	0.62602	0.61186	0.58904	0.56130	0.52459	0.48440	0.43570	0.38476
0.62989	0.62281	0.60753	0.58658	0.55681	0.52285	0.48014	0.43458	0.38112
0.62635	0.61871	0.60470	0.58217	0.55471	0.51848	0.47871	0.43063	0.38023
0.62253	0.61552	0.60044	0.57970	0.55033	0.51671	0.47455	0.42947	0.37668
0.61903	0.61149	0.59761	0.57539	0.54821	0.51244	0.47309	0.42562	0.37577
0.61526	0.60832	0.59344	0.57291	0.54391	0.51065	0.46903	0.42443	0.37230
0.61179	0.60435	0.59062	0.56867	0.54178	0.50647	0.46754	0.42067	0.37135
0.60807	0.60120	0.58651	0.56620	0.53757	0.50466	0.46357	0.41945	0.36797
0.60464	0.59729	0.58370	0.56204	0.53543	0.50057	0.46205	0.41577	0.36699
0.60096	0.59417	0.57967	0.55957	0.53131	0.49874	0.45817	0.41452	0.36369
0.59757	0.59031	0.57687	0.55549	0.52915	0.49474	0.45663	0.41093	0.36268
0.59394	0.58722	0.57290	0.55301	0.52511	0.49289	0.45284	0.40966	0.35946
0.59058	0.58342	0.57011	0.54901	0.52295	0.48897	0.45127	0.40615	0.35842
0.58700	0.58035	0.56621	0.54653	0.51899	0.48711	0.44756	0.40485	0.35528
0.58367	0.57661	0.56344	0.54260	0.51682	0.48328	0.44598	0.40142	0.35421
0.58014	0.57356	0.55960	0.54013	0.51294	0.48140	0.44235	0.40010	0.35114
0.57685	0.56987	0.55684	0.53627	0.51077	0.47764	0.44075	0.39674	0.35006
0.57336	0.56685	0.55307	0.53381	0.50696	0.47576	0.43719	0.39540	0.34705
0.57010	0.56322	0.55033	0.53001	0.50478	0.47208	0.43558	0.39212	0.34595
0.56666	0.56021	0.54662	0.52755	0.50104	0.47018	0.43210	0.39076	0.34301
0.56344	0.55664	0.54388	0.52383	0.49887	0.46657	0.43047	0.38756	0.34189
0.56004	0.55366	0.54023	0.52138	0.49520	0.46467	0.42706	0.38618	0.33902
0.55685	0.55014	0.53752	0.51772	0.49302	0.46113	0.42542	0.38304	0.33787
0.55349	0.54718	0.53393	0.51527	0.48943	0.45922	0.42209	0.38165	0.33507
0.55034	0.54371	0.53123	0.51168	0.48725	0.45576	0.42044	0.37858	0.33391
0.54702	0.54078	0.52769	0.50924	0.48372	0.45384	0.41717	0.37717	0.33117
0.54390	0.53736	0.52501	0.50570	0.48154	0.45044	0.41551	0.37417	0.32999
0.54063	0.53446	0.52153	0.50327	0.47807	0.44852	0.41230	0.37275	0.32731
0.53754	0.53108	0.51887	0.49980	0.47590	0.44519	0.41064	0.36981	0.32612
0.53431	0.52820	0.51544	0.49738	0.47250	0.44327	0.40750	0.36838	0.32350

0.53126	0.52488	0.51279	0.49397	0.47033	0.44000	0.40582	0.36550	0.32230
0.52807	0.52203	0.50942	0.49156	0.46698	0.43807	0.40275	0.36406	0.31973
0.52505	0.51874	0.50679	0.48820	0.46482	0.43486	0.40107	0.36124	0.31852
0.52190	0.51592	0.50347	0.48580	0.46153	0.43294	0.39805	0.35979	0.31600
0.51891	0.51268	0.50086	0.48250	0.45937	0.42979	0.39637	0.35703	0.31478
0.51580	0.50988	0.49759	0.48012	0.45615	0.42787	0.39341	0.35558	0.31232
0.51284	0.50670	0.49500	0.47687	0.45399	0.42478	0.39172	0.35286	0.31109
0.50977	0.50392	0.49178	0.47450	0.45082	0.42286	0.38882	0.35141	0.30868
0.50684	0.50078	0.48921	0.47130	0.44868	0.41982	0.38713	0.34875	0.30745
0.50381	0.49803	0.48604	0.46894	0.44556	0.41791	0.38429	0.34729	0.30508
0.50092	0.49492	0.48349	0.46580	0.44342	0.41493	0.38260	0.34468	0.30384
0.49792	0.49220	0.48036	0.46346	0.44036	0.41301	0.37980	0.34322	0.30152
0.49506	0.48914	0.47783	0.46036	0.43823	0.41008	0.37812	0.34066	0.30028
0.49210	0.48645	0.47475	0.45803	0.43522	0.40817	0.37537	0.33920	0.29801
0.48927	0.48343	0.47224	0.45499	0.43310	0.40530	0.37369	0.33669	0.29676
0.48635	0.48076	0.46921	0.45267	0.43014	0.40339	0.37099	0.33522	0.29453
0.48355	0.47778	0.46671	0.44968	0.42803	0.40057	0.36931	0.33276	0.29328
0.48067	0.47513	0.46373	0.44737	0.42512	0.39867	0.36667	0.33130	0.29110
0.47790	0.47220	0.46125	0.44442	0.42302	0.39589	0.36498	0.32888	0.28985
0.47505	0.46958	0.45831	0.44214	0.42016	0.39400	0.36239	0.32742	0.28770
0.47231	0.46668	0.45586	0.43924	0.41807	0.39127	0.36071	0.32505	0.28645
0.46950	0.46408	0.45296	0.43696	0.41525	0.38939	0.35816	0.32358	0.28435
0.46679	0.46123	0.45052	0.43411	0.41318	0.38671	0.35649	0.32125	0.28310
0.46401	0.45866	0.44767	0.43185	0.41041	0.38483	0.35398	0.31979	0.28103
0.46133	0.45584	0.44525	0.42904	0.40834	0.38219	0.35231	0.31751	0.27978
0.45859	0.45329	0.44244	0.42680	0.40562	0.38033	0.34985	0.31605	0.27775
0.45594	0.45051	0.44005	0.42403	0.40356	0.37773	0.34819	0.31380	0.27650
0.45323	0.44799	0.43727	0.42180	0.40088	0.37587	0.34577	0.31234	0.27451
0.45061	0.44525	0.43490	0.41907	0.39884	0.37332	0.34411	0.31014	0.27326
0.44793	0.44275	0.43216	0.41687	0.39620	0.37147	0.34173	0.30869	0.27131
0.44534	0.44004	0.42981	0.41418	0.39417	0.36897	0.34008	0.30652	0.27006
0.44269	0.43758	0.42711	0.41199	0.39157	0.36713	0.33774	0.30507	0.26814
0.44013	0.43490	0.42478	0.40934	0.38956	0.36466	0.33610	0.30294	0.26690
0.43752	0.43246	0.42212	0.40717	0.38700	0.36283	0.33380	0.30150	0.26502
0.43499	0.42982	0.41981	0.40456	0.38500	0.36040	0.33216	0.29941	0.26377
0.43240	0.42740	0.41719	0.40241	0.38248	0.35858	0.32990	0.29797	0.26192
0.42990	0.42480	0.41490	0.39984	0.38049	0.35619	0.32828	0.29591	0.26069
0.42735	0.42240	0.41232	0.39770	0.37801	0.35438	0.32605	0.29448	0.25887
0.42488	0.41983	0.41005	0.39517	0.37604	0.35203	0.32443	0.29246	0.25763
0.42235	0.41746	0.40750	0.39305	0.37360	0.35024	0.32225	0.29103	0.25585
0.41991	0.41493	0.40526	0.39055	0.37164	0.34792	0.32064	0.28905	0.25462
0.41742	0.41258	0.40274	0.38845	0.36924	0.34614	0.31848	0.28763	0.25286
0.41500	0.41008	0.40052	0.38599	0.36729	0.34386	0.31688	0.28567	0.25164
0.41254	0.40776	0.39803	0.38390	0.36492	0.34209	0.31477	0.28426	0.24991
0.41015	0.40529	0.39583	0.38148	0.36300	0.33985	0.31317	0.28234	0.24869
0.40772	0.40299	0.39338	0.37941	0.36066	0.33808	0.31109	0.28093	0.24699
0.40535	0.40055	0.39120	0.37702	0.35875	0.33588	0.30951	0.27904	0.24578
0.40295	0.39828	0.38879	0.37498	0.35645	0.33413	0.30746	0.27764	0.24411
0.40061	0.39587	0.38663	0.37262	0.35455	0.33195	0.30589	0.27578	0.24290
0.39824	0.39362	0.38424	0.37059	0.35229	0.33022	0.30387	0.27439	0.24126
0.39593	0.39124	0.38211	0.36826	0.35040	0.32808	0.30231	0.27256	0.24006
0.39359	0.38902	0.37975	0.36625	0.34817	0.32636	0.30032	0.27118	0.23844
0.39130	0.38667	0.37764	0.36396	0.34630	0.32425	0.29877	0.26938	0.23725
0.38899	0.38447	0.37532	0.36197	0.34410	0.32254	0.29681	0.26801	0.23566
0.38673	0.38215	0.37322	0.35971	0.34225	0.32046	0.29527	0.26624	0.23447
0.38444	0.37997	0.37093	0.35774	0.34008	0.31876	0.29335	0.26487	0.23291

0.38221	0.37769	0.36886	0.35551	0.33825	0.31672	0.29182	0.26313	0.23173
0.37995	0.37553	0.36660	0.35355	0.33611	0.31503	0.28992	0.26177	0.23019
0.37774	0.37327	0.36454	0.35135	0.33429	0.31302	0.28840	0.26005	0.22902
0.37550	0.37114	0.36231	0.34942	0.33219	0.31135	0.28654	0.25871	0.22750
0.37332	0.36891	0.36028	0.34725	0.33038	0.30936	0.28503	0.25702	0.22633
0.37112	0.36680	0.35808	0.34533	0.32830	0.30771	0.28319	0.25568	0.22484

2.40E-05	2.50E-05	2.60E-05	2.70E-05	2.80E-05	2.90E-05
100.00000	0.00000	0.00000	0.00000	0.00000	0.00000
0.00000	50.00000	0.00000	0.00000	0.00000	0.00000
50.00000	0.00000	25.00000	0.00000	0.00000	0.00000
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37.50000	0.00000	25.00000	0.00000	6.25000	0.00000
0.00000	31.25000	0.00000	15.62500	0.00000	0.00000
31.25000	0.00000	23.43750	0.00000	7.81250	0.00000
0.00000	27.34375	0.00000	15.62500	0.00000	0.00000
27.34375	0.00000	21.48437	0.00000	7.81250	0.00000
0.00000	24.41406	0.00000	14.64844	0.00000	0.00000
24.51172	0.00000	19.53125	0.00000	7.32422	0.00000
0.00000	22.02148	0.00000	13.42773	0.00000	0.00000
22.26562	0.00000	17.72461	0.00000	6.71387	0.00000
0.00000	19.99512	0.00000	12.21924	0.00000	0.00000
20.39185	0.00000	16.10718	0.00000	6.10962	0.00000
0.00000	18.24951	0.00000	11.10840	0.00000	0.00000
18.78357	0.00000	14.67896	0.00000	5.55420	0.00000
0.00000	16.73126	0.00000	10.11658	0.00000	0.00000
17.37976	0.00000	13.42392	0.00000	5.05829	0.00000
0.00019	15.40184	0.00000	9.24110	0.00000	0.00000
16.14113	0.00010	12.32147	0.00000	4.62055	0.00000
0.00100	14.23130	0.00005	8.47101	0.00000	0.00000
15.03990	0.00052	11.35116	0.00002	4.23551	0.00000
0.00302	13.19553	0.00027	7.79333	0.00001	0.00000
14.05509	0.00165	10.49443	0.00014	3.89667	0.00000
0.00685	12.27476	0.00089	7.19555	0.00007	0.00000
13.17013	0.00387	9.73515	0.00048	3.59777	0.00000
0.01308	11.45264	0.00218	6.66646	0.00024	0.00000
12.37158	0.00763	9.05955	0.00121	3.33323	0.00000
0.02212	10.71556	0.00442	6.19639	0.00060	0.00000
11.64828	0.01327	8.45598	0.00251	3.09820	0.00000
0.03428	10.05213	0.00789	5.77709	0.00126	0.00000
10.99091	0.02109	7.91461	0.00457	2.88854	0.00000
0.04972	9.45276	0.01283	5.40158	0.00229	0.00000
10.39154	0.03128	7.42717	0.00756	2.70079	0.00000
0.06846	8.90935	0.01942	5.06398	0.00378	0.00000
9.84342	0.04394	6.98666	0.01160	2.53199	0.00000
0.09042	8.41504	0.02777	4.75933	0.00580	0.00000
9.34077	0.05909	6.58718	0.01678	2.37966	0.00000
0.11543	7.96398	0.03794	4.48342	0.00839	0.00000
8.87859	0.07669	6.22370	0.02317	2.24171	0.00000
0.14327	7.55115	0.04993	4.23271	0.01158	0.00000
8.45257	0.09660	5.89193	0.03075	2.11635	0.00000
0.17365	7.17225	0.06367	4.00414	0.01538	0.00000
8.05895	0.11866	5.58820	0.03953	2.00207	0.00000
0.20627	6.82357	0.07909	3.79513	0.01976	0.00000
7.69444	0.14268	5.30935	0.04943	1.89757	0.00000
0.24082	6.50189	0.09606	3.60346	0.02471	0.00000
7.35616	0.16844	5.05268	0.06038	1.80173	0.00000

0.27696	6.20442	0.11441	3.42720	0.03019	0.00000
7.04160	0.19569	4.81581	0.07230	1.71360	0.00000
0.31438	5.92871	0.13399	3.26471	0.03615	0.00000
6.74853	0.22419	4.59671	0.08507	1.63235	0.00000
0.35278	5.67262	0.15463	3.11453	0.04254	0.00000
6.47497	0.25370	4.39357	0.09858	1.55726	0.00000
0.39185	5.43427	0.17614	2.97542	0.04929	0.00000
6.21918	0.28400	4.20485	0.11272	1.48771	0.00000
0.43132	5.21202	0.19836	2.84628	0.05636	0.00000
5.97961	0.31484	4.02915	0.12736	1.42314	0.00000
0.47095	5.00438	0.22110	2.72614	0.06368	0.00000
5.75487	0.34602	3.86526	0.14239	1.36307	0.00000
0.51049	4.81007	0.24421	2.61417	0.07119	0.00000
5.54372	0.37735	3.71212	0.15770	1.30708	0.00000
0.54974	4.62792	0.26752	2.50960	0.07885	0.00000
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0.58851	4.45690	0.29091	2.41178	0.08659	0.00000
5.15786	0.43971	3.43434	0.18875	1.20589	0.00000
0.62664	4.29610	0.31423	2.32012	0.09438	0.00000
4.98125	0.47044	3.30811	0.20430	1.16006	0.00000
0.66398	4.14468	0.33737	2.23408	0.10215	0.00000
4.81441	0.50067	3.18938	0.21976	1.11704	0.00000
0.70040	4.00190	0.36022	2.15321	0.10988	0.00000
4.65661	0.53031	3.07755	0.23505	1.07661	0.00000
0.73580	3.86708	0.38268	2.07708	0.11752	0.00000
4.50718	0.55924	2.97208	0.25010	1.03854	0.00000
0.77009	3.73963	0.40467	2.00531	0.12505	0.00000
4.36552	0.58738	2.87247	0.26486	1.00266	0.00000
0.80320	3.61900	0.42612	1.93756	0.13243	0.00000
4.23108	0.61466	2.77828	0.27928	0.96878	0.00000
0.83505	3.50468	0.44697	1.87353	0.13964	0.00000
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0.86562	3.39623	0.46716	1.81294	0.14665	0.00000
3.98189	0.66639	2.60458	0.30690	0.90647	0.00000
0.89486	3.29324	0.48665	1.75553	0.15345	0.00000
3.86627	0.69075	2.52438	0.32005	0.87776	0.00000
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3.65104	0.73634	2.37576	0.34488	0.82468	0.00000
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0.99822	2.92879	0.55702	1.55346	0.17826	0.00000
3.45497	0.77762	2.24113	0.36764	0.77673	0.00000
1.02065	2.84805	0.57263	1.50893	0.18382	0.00000
3.36338	0.79664	2.17849	0.37823	0.75446	0.00000
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3.27575	0.81458	2.11871	0.38827	0.73324	0.00000
1.06147	2.69723	0.60142	1.42597	0.19414	0.00000
3.19184	0.83145	2.06160	0.39778	0.71299	0.00000
1.07991	2.62672	0.61461	1.38729	0.19889	0.00000
3.11144	0.84726	2.00701	0.40675	0.69365	0.00000
1.09706	2.55922	0.62701	1.35033	0.20338	0.00000
3.03434	0.86203	1.95478	0.41519	0.67516	0.00000
1.11297	2.49456	0.63861	1.31497	0.20760	0.00000
2.96035	0.87579	1.90476	0.42310	0.65748	0.00000

1.12765	2.43256	0.64945	1.28112	0.21155	0.00000
2.88931	0.88855	1.85684	0.43050	0.64056	0.00000
1.14114	2.37307	0.65952	1.24870	0.21525	0.00000
2.82104	0.90033	1.81089	0.43739	0.62435	0.00000
1.15348	2.31596	0.66886	1.21762	0.21869	0.00000
2.75541	0.91117	1.76679	0.44378	0.60881	0.00000
1.16470	2.26110	0.67747	1.18780	0.22189	0.00000
2.69227	0.92109	1.72445	0.44968	0.59390	0.00000
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1.19916	2.06176	0.70511	1.07982	0.23231	0.00000
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1.20535	2.01645	0.71042	1.05535	0.23435	0.00000
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1.21065	1.97275	0.71514	1.03179	0.23619	0.00000
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1.21510	1.93060	0.71928	1.00908	0.23783	0.00000
2.30999	0.96719	1.46984	0.47856	0.50454	0.00000
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1.22156	1.85062	0.72594	0.96607	0.24054	0.00000
2.21697	0.97375	1.40835	0.48324	0.48304	0.00000
1.22365	1.81266	0.72849	0.94569	0.24162	0.00000
2.17275	0.97607	1.37918	0.48506	0.47285	0.00000
1.22503	1.77596	0.73056	0.92601	0.24253	0.00000
2.12995	0.97780	1.35099	0.48655	0.46301	0.00000
1.22572	1.74047	0.73217	0.90700	0.24327	0.00000
2.08851	0.97895	1.32373	0.48772	0.45350	0.00000
1.22577	1.70612	0.73334	0.88862	0.24386	0.00000
2.04838	0.97955	1.29737	0.48860	0.44431	0.00000
1.22520	1.67287	0.73408	0.87084	0.24430	0.00000
2.00948	0.97964	1.27186	0.48919	0.43542	0.00000
1.22405	1.64067	0.73441	0.85364	0.24459	0.00000
1.97178	0.97923	1.24715	0.48950	0.42682	0.00000
1.22234	1.60946	0.73437	0.83699	0.24475	0.00000
1.93521	0.97835	1.22323	0.48956	0.41849	0.00000
1.22010	1.57922	0.73396	0.82086	0.24478	0.00000
1.89972	0.97703	1.20004	0.48937	0.41043	0.00000
1.21736	1.54988	0.73320	0.80523	0.24468	0.00000
1.86527	0.97528	1.17756	0.48894	0.40262	0.00000
1.21415	1.52142	0.73211	0.79009	0.24447	0.00000
1.83182	0.97313	1.15575	0.48829	0.39504	0.00000
1.21050	1.49379	0.73071	0.77540	0.24415	0.00000
1.79933	0.97060	1.13459	0.48743	0.38770	0.00000
1.20642	1.46696	0.72902	0.76115	0.24371	0.00000
1.76774	0.96772	1.11405	0.48637	0.38057	0.00000
1.20195	1.44090	0.72704	0.74731	0.24318	0.00000
1.73704	0.96449	1.09411	0.48511	0.37366	0.00000
1.19710	1.41557	0.72480	0.73388	0.24256	0.00000
1.70717	0.96095	1.07473	0.48368	0.36694	0.00000
1.19190	1.39095	0.72231	0.72083	0.24184	0.00000
1.67811	0.95711	1.05589	0.48208	0.36042	0.00000

1.18636	1.36700	0.71959	0.70815	0.24104	0.00000
1.64983	0.95298	1.03758	0.48031	0.35408	0.00000
1.18052	1.34370	0.71665	0.69583	0.24016	0.00000
1.62229	0.94858	1.01977	0.47840	0.34791	0.00000
1.17439	1.32103	0.71349	0.68384	0.23920	0.00000
1.59546	0.94394	1.00243	0.47635	0.34192	0.00000
1.16799	1.29895	0.71014	0.67218	0.23817	0.00000
1.56932	0.93907	0.98556	0.47416	0.33609	0.00000
1.16133	1.27744	0.70661	0.66083	0.23708	0.00000
1.54385	0.93397	0.96913	0.47185	0.33041	0.00000
1.15443	1.25649	0.70291	0.64977	0.23592	0.00000
1.51900	0.92867	0.95313	0.46942	0.32489	0.00000
1.14732	1.23607	0.69904	0.63901	0.23471	0.00000
1.49477	0.92318	0.93754	0.46688	0.31950	0.00000
1.14000	1.21616	0.69503	0.62852	0.23344	0.00000
1.47113	0.91751	0.92234	0.46423	0.31426	0.00000
1.13249	1.19674	0.69087	0.61830	0.23212	0.00000
1.44806	0.91168	0.90752	0.46149	0.30915	0.00000
1.12480	1.17779	0.68659	0.60833	0.23075	0.00000
1.42553	0.90570	0.89306	0.45867	0.30417	0.00000
1.11696	1.15930	0.68218	0.59861	0.22933	0.00000
1.40353	0.89957	0.87895	0.45576	0.29931	0.00000
1.10896	1.14124	0.67766	0.58913	0.22788	0.00000
1.38204	0.89331	0.86519	0.45277	0.29457	0.00000
1.10083	1.12361	0.67304	0.57988	0.22639	0.00000
1.36104	0.88694	0.85174	0.44971	0.28994	0.00000
1.09258	1.10639	0.66833	0.57084	0.22486	0.00000
1.34051	0.88045	0.83862	0.44659	0.28542	0.00000
1.08421	1.08956	0.66352	0.56202	0.22330	0.00000
1.32044	0.87386	0.82579	0.44341	0.28101	0.00000
1.07573	1.07311	0.65864	0.55340	0.22170	0.00000
1.30080	0.86718	0.81326	0.44017	0.27670	0.00000
1.06717	1.05703	0.65368	0.54498	0.22009	0.00000
1.28160	0.86042	0.80100	0.43688	0.27249	0.00000
1.05852	1.04130	0.64865	0.53675	0.21844	0.00000
1.26280	0.85359	0.78902	0.43355	0.26837	0.00000
1.04980	1.02591	0.64357	0.52870	0.21677	0.00000
1.24441	0.84668	0.77731	0.43017	0.26435	0.00000
1.04102	1.01086	0.63843	0.52083	0.21509	0.00000
1.22640	0.83972	0.76584	0.42676	0.26041	0.00000
1.03217	0.99612	0.63324	0.51313	0.21338	0.00000
1.20876	0.83271	0.75462	0.42331	0.25656	0.00000
1.02328	0.98169	0.62801	0.50559	0.21165	0.00000
1.19148	0.82564	0.74364	0.41983	0.25280	0.00000
1.01435	0.96756	0.62274	0.49822	0.20992	0.00000
1.17455	0.81854	0.73289	0.41633	0.24911	0.00000
1.00538	0.95372	0.61743	0.49100	0.20816	0.00000
1.15796	0.81141	0.72236	0.41280	0.24550	0.00000
0.99639	0.94016	0.61210	0.48393	0.20640	0.00000
1.14169	0.80424	0.71204	0.40925	0.24197	0.00000
0.98737	0.92687	0.60675	0.47700	0.20463	0.00000
1.12575	0.79706	0.70194	0.40569	0.23850	0.00000
0.97834	0.91384	0.60137	0.47022	0.20284	0.00000
1.11011	0.78986	0.69203	0.40211	0.23511	0.00000
0.96930	0.90107	0.59598	0.46357	0.20105	0.00000
1.09476	0.78264	0.68232	0.39852	0.23179	0.00000

0.96025	0.88854	0.59058	0.45705	0.19926	0.00000
1.07971	0.77542	0.67280	0.39492	0.22853	0.00000
0.95121	0.87625	0.58517	0.45066	0.19746	0.00000
1.06494	0.76819	0.66346	0.39131	0.22533	0.00000
0.94217	0.86420	0.57975	0.44439	0.19566	0.00000
1.05044	0.76096	0.65430	0.38770	0.22220	0.00000
0.93314	0.85237	0.57433	0.43825	0.19385	0.00000
1.03621	0.75374	0.64531	0.38409	0.21912	0.00000
0.92413	0.84076	0.56891	0.43222	0.19205	0.00000
1.02223	0.74652	0.63649	0.38048	0.21611	0.00000
0.91513	0.82936	0.56350	0.42630	0.19024	0.00000
1.00850	0.73932	0.62783	0.37687	0.21315	0.00000
0.90616	0.81816	0.55809	0.42049	0.18844	0.00000
0.99502	0.73212	0.61933	0.37326	0.21024	0.00000
0.89721	0.80717	0.55269	0.41479	0.18663	0.00000
0.98177	0.72495	0.61098	0.36966	0.20739	0.00000
0.88829	0.79637	0.54731	0.40919	0.18483	0.00000
0.96875	0.71780	0.60278	0.36607	0.20459	0.00000
0.87940	0.78577	0.54193	0.40369	0.18303	0.00000
0.95596	0.71067	0.59473	0.36248	0.20184	0.00000
0.87055	0.77534	0.53658	0.39828	0.18124	0.00000
0.94338	0.70356	0.58681	0.35891	0.19914	0.00000
0.86173	0.76510	0.53124	0.39298	0.17945	0.00000
0.93102	0.69648	0.57904	0.35534	0.19649	0.00000
0.85296	0.75503	0.52591	0.38776	0.17767	0.00000
0.91886	0.68944	0.57139	0.35179	0.19388	0.00000
0.84423	0.74513	0.52061	0.38264	0.17590	0.00000
0.90690	0.68242	0.56388	0.34826	0.19132	0.00000
0.83554	0.73539	0.51534	0.37760	0.17413	0.00000
0.89514	0.67544	0.55650	0.34473	0.18880	0.00000
0.82690	0.72582	0.51009	0.37265	0.17237	0.00000
0.88357	0.66849	0.54923	0.34123	0.18632	0.00000
0.81831	0.71640	0.50486	0.36778	0.17061	0.00000
0.87219	0.66158	0.54209	0.33774	0.18389	0.00000
0.80977	0.70714	0.49966	0.36299	0.16887	0.00000
0.86099	0.65472	0.53506	0.33426	0.18149	0.00000
0.80128	0.69803	0.49449	0.35828	0.16713	0.00000
0.84996	0.64789	0.52815	0.33081	0.17914	0.00000
0.79285	0.68906	0.48935	0.35365	0.16541	0.00000
0.83911	0.64110	0.52135	0.32738	0.17682	0.00000
0.78447	0.68023	0.48424	0.34909	0.16369	0.00000
0.82843	0.63435	0.51466	0.32396	0.17454	0.00000
0.77615	0.67155	0.47916	0.34460	0.16198	0.00000
0.81791	0.62765	0.50807	0.32057	0.17230	0.00000
0.76789	0.66299	0.47411	0.34019	0.16029	0.00000
0.80756	0.62100	0.50159	0.31720	0.17009	0.00000
0.75968	0.65458	0.46910	0.33584	0.15860	0.00000
0.79736	0.61439	0.49521	0.31385	0.16792	0.00000
0.75154	0.64629	0.46412	0.33156	0.15692	0.00000
0.78732	0.60783	0.48893	0.31052	0.16578	0.00000
0.74346	0.63812	0.45918	0.32735	0.15526	0.00000
0.77743	0.60132	0.48274	0.30722	0.16368	0.00000
0.73544	0.63008	0.45427	0.32321	0.15361	0.00000
0.76768	0.59485	0.47665	0.30394	0.16160	0.00000
0.72748	0.62217	0.44940	0.31912	0.15197	0.00000
0.75808	0.58844	0.47064	0.30068	0.15956	0.00000

0.71959	0.61436	0.44456	0.31510	0.15034	0.00000
0.74863	0.58207	0.46473	0.29745	0.15755	0.00000
0.71176	0.60668	0.43976	0.31114	0.14873	0.00000
0.73930	0.57576	0.45891	0.29424	0.15557	0.00000
0.70399	0.59911	0.43500	0.30724	0.14712	0.00000
0.73012	0.56950	0.45317	0.29106	0.15362	0.00000
0.69629	0.59165	0.43028	0.30340	0.14553	0.00000
0.72107	0.56329	0.44752	0.28791	0.15170	0.00000
0.68866	0.58429	0.42560	0.29961	0.14395	0.00000
0.71214	0.55713	0.44195	0.28477	0.14981	0.00000
0.68109	0.57705	0.42095	0.29588	0.14239	0.00000
0.70335	0.55102	0.43646	0.28167	0.14794	0.00000
0.67359	0.56991	0.41634	0.29220	0.14083	0.00000
0.69468	0.54497	0.43105	0.27859	0.14610	0.00000
0.66615	0.56286	0.41178	0.28858	0.13929	0.00000
0.68613	0.53896	0.42572	0.27554	0.14429	0.00000
0.65878	0.55592	0.40725	0.28500	0.13777	0.00000
0.67770	0.53302	0.42046	0.27251	0.14250	0.00000
0.65148	0.54908	0.40276	0.28148	0.13625	0.00000
0.66939	0.52712	0.41528	0.26951	0.14074	0.00000
0.64425	0.54233	0.39832	0.27801	0.13475	0.00000
0.66119	0.52128	0.41017	0.26653	0.13901	0.00000
0.63708	0.53568	0.39391	0.27459	0.13327	0.00000
0.65311	0.51549	0.40514	0.26359	0.13729	0.00000
0.62998	0.52912	0.38954	0.27121	0.13179	0.00000
0.64513	0.50976	0.40017	0.26067	0.13561	0.00000
0.62294	0.52265	0.38521	0.26789	0.13033	0.00000
0.63727	0.50408	0.39527	0.25777	0.13394	0.00000
0.61597	0.51627	0.38092	0.26461	0.12889	0.00000
0.62951	0.49845	0.39044	0.25491	0.13230	0.00000
0.60907	0.50997	0.37668	0.26137	0.12745	0.00000
0.62186	0.49288	0.38567	0.25207	0.13069	0.00000
0.60224	0.50377	0.37247	0.25818	0.12603	0.00000
0.61431	0.48736	0.38097	0.24925	0.12909	0.00000
0.59547	0.49764	0.36830	0.25503	0.12463	0.00000
0.60686	0.48189	0.37634	0.24646	0.12752	0.00000
0.58877	0.49160	0.36418	0.25193	0.12323	0.00000
0.59951	0.47647	0.37176	0.24370	0.12596	0.00000
0.58214	0.48564	0.36009	0.24886	0.12185	0.00000
0.59226	0.47111	0.36725	0.24097	0.12443	0.00000
0.57557	0.47976	0.35604	0.24584	0.12049	0.00000
0.58511	0.46581	0.36280	0.23826	0.12292	0.00000
0.56907	0.47395	0.35204	0.24286	0.11913	0.00000
0.57805	0.46055	0.35841	0.23558	0.12143	0.00000
0.56263	0.46823	0.34807	0.23992	0.11779	0.00000
0.57108	0.45535	0.35407	0.23293	0.11996	0.00000
0.55626	0.46258	0.34414	0.23702	0.11646	0.00000
0.56420	0.45020	0.34980	0.23030	0.11851	0.00000
0.54995	0.45700	0.34025	0.23415	0.11515	0.00000
0.55741	0.44510	0.34557	0.22770	0.11708	0.00000
0.54371	0.45149	0.33640	0.23133	0.11385	0.00000
0.55072	0.44006	0.34141	0.22513	0.11566	0.00000
0.53754	0.44606	0.33259	0.22854	0.11256	0.00000
0.54410	0.43506	0.33730	0.22258	0.11427	0.00000
0.53142	0.44070	0.32882	0.22578	0.11129	0.00000
0.53758	0.43012	0.33324	0.22005	0.11289	0.00000

0.52537	0.43541	0.32509	0.22307	0.11003	0.00000
0.53113	0.42523	0.32924	0.21756	0.11153	0.00000
0.51939	0.43019	0.32139	0.22039	0.10878	0.00000
0.52477	0.42039	0.32529	0.21509	0.11019	0.00000
0.51346	0.42503	0.31774	0.21774	0.10754	0.00000
0.51850	0.41560	0.32138	0.21264	0.10887	0.00000
0.50760	0.41994	0.31412	0.21513	0.10632	0.00000
0.51230	0.41086	0.31753	0.21022	0.10756	0.00000
0.50180	0.41492	0.31054	0.21255	0.10511	0.00000
0.50618	0.40617	0.31373	0.20783	0.10627	0.00000
0.49606	0.40995	0.30700	0.21000	0.10391	0.00000
0.50013	0.40153	0.30998	0.20546	0.10500	0.00000
0.49039	0.40506	0.30349	0.20749	0.10273	0.00000
0.49417	0.39694	0.30627	0.20311	0.10375	0.00000
0.48477	0.40022	0.30003	0.20501	0.10156	0.00000
0.48828	0.39240	0.30262	0.20079	0.10250	0.00000
0.47922	0.39545	0.29659	0.20256	0.10040	0.00000
0.48246	0.38790	0.29900	0.19849	0.10128	0.00000
0.47372	0.39073	0.29320	0.20014	0.09925	0.00000
0.47672	0.38346	0.29544	0.19622	0.10007	0.00000
0.46828	0.38608	0.28984	0.19775	0.09811	0.00000
0.47105	0.37906	0.29192	0.19398	0.09888	0.00000
0.46291	0.38148	0.28652	0.19540	0.09699	0.00000
0.46545	0.37471	0.28844	0.19175	0.09770	0.00000
0.45759	0.37694	0.28323	0.19307	0.09588	0.00000
0.45992	0.37041	0.28501	0.18956	0.09653	0.00000
0.45232	0.37246	0.27998	0.19077	0.09478	0.00000
0.45445	0.36615	0.28162	0.18738	0.09538	0.00000
0.44712	0.36803	0.27677	0.18850	0.09369	0.00000
0.44906	0.36194	0.27827	0.18523	0.09425	0.00000
0.44197	0.36366	0.27359	0.18626	0.09261	0.00000
0.44373	0.35778	0.27496	0.18310	0.09313	0.00000
0.43688	0.35935	0.27044	0.18405	0.09155	0.00000
0.43847	0.35366	0.27170	0.18100	0.09202	0.00000
0.43185	0.35508	0.26733	0.18186	0.09050	0.00000
0.43327	0.34959	0.26847	0.17891	0.09093	0.00000
0.42687	0.35087	0.26425	0.17970	0.08946	0.00000
0.42814	0.34556	0.26529	0.17685	0.08985	0.00000
0.42195	0.34671	0.26121	0.17757	0.08843	0.00000
0.42307	0.34158	0.26214	0.17482	0.08878	0.00000
0.41708	0.34261	0.25820	0.17546	0.08741	0.00000
0.41806	0.33764	0.25903	0.17280	0.08773	0.00000
0.41226	0.33855	0.25522	0.17338	0.08640	0.00000
0.41312	0.33374	0.25597	0.17081	0.08669	0.00000
0.40750	0.33454	0.25228	0.17133	0.08541	0.00000
0.40823	0.32989	0.25294	0.16884	0.08566	0.00000
0.40279	0.33058	0.24936	0.16930	0.08442	0.00000
0.40341	0.32608	0.24994	0.16689	0.08465	0.00000
0.39813	0.32668	0.24648	0.16730	0.08345	0.00000
0.39864	0.32231	0.24699	0.16497	0.08365	0.00000
0.39353	0.32281	0.24364	0.16532	0.08248	0.00000
0.39393	0.31858	0.24407	0.16306	0.08266	0.00000
0.38898	0.31900	0.24082	0.16336	0.08153	0.00000
0.38928	0.31490	0.24118	0.16118	0.08168	0.00000
0.38448	0.31523	0.23804	0.16143	0.08059	0.00000
0.38469	0.31126	0.23833	0.15931	0.08072	0.00000

0.38002	0.31151	0.23528	0.15952	0.07966	0.00000
0.38015	0.30765	0.23552	0.15747	0.07976	0.00000
0.37562	0.30783	0.23256	0.15764	0.07874	0.00000
0.37566	0.30409	0.23274	0.15565	0.07882	0.00000
0.37127	0.30420	0.22987	0.15578	0.07782	0.00000
0.37123	0.30057	0.22999	0.15385	0.07789	0.00000
0.36697	0.30061	0.22721	0.15394	0.07692	0.00000
0.36686	0.29709	0.22727	0.15207	0.07697	0.00000
0.36272	0.29707	0.22458	0.15212	0.07603	0.00000
0.36253	0.29365	0.22459	0.15031	0.07606	0.00000
0.35851	0.29356	0.22198	0.15033	0.07515	0.00000
0.35826	0.29024	0.22195	0.14856	0.07516	0.00000
0.35435	0.29010	0.21940	0.14855	0.07428	0.00000
0.35404	0.28688	0.21933	0.14684	0.07428	0.00000
0.35024	0.28669	0.21686	0.14680	0.07342	0.00000
0.34987	0.28355	0.21674	0.14514	0.07340	0.00000
0.34617	0.28331	0.21435	0.14507	0.07257	0.00000
0.34576	0.28026	0.21419	0.14346	0.07254	0.00000
0.34216	0.27997	0.21186	0.14336	0.07173	0.00000
0.34169	0.27701	0.21167	0.14179	0.07168	0.00000
0.33818	0.27668	0.20940	0.14168	0.07090	0.00000
0.33767	0.27379	0.20918	0.14015	0.07084	0.00000
0.33426	0.27342	0.20697	0.14001	0.07007	0.00000
0.33369	0.27061	0.20671	0.13852	0.07000	0.00000
0.33037	0.27020	0.20457	0.13836	0.06926	0.00000
0.32977	0.26747	0.20428	0.13691	0.06918	0.00000
0.32653	0.26702	0.20219	0.13673	0.06846	0.00000
0.32589	0.26436	0.20188	0.13532	0.06837	0.00000
0.32274	0.26388	0.19984	0.13512	0.06766	0.00000
0.32206	0.26129	0.19950	0.13375	0.06756	0.00000
0.31899	0.26078	0.19752	0.13353	0.06688	0.00000
0.31827	0.25826	0.19716	0.13220	0.06677	0.00000
0.31528	0.25772	0.19523	0.13196	0.06610	0.00000
0.31453	0.25525	0.19484	0.13066	0.06598	0.00000
0.31161	0.25469	0.19296	0.13041	0.06533	0.00000
0.31084	0.25229	0.19255	0.12915	0.06520	0.00000
0.30799	0.25169	0.19072	0.12888	0.06457	0.00000
0.30719	0.24935	0.19028	0.12764	0.06444	0.00000
0.30441	0.24874	0.18850	0.12736	0.06382	0.00000
0.30358	0.24645	0.18805	0.12616	0.06368	0.00000
0.30086	0.24581	0.18631	0.12586	0.06308	0.00000
0.30001	0.24359	0.18584	0.12469	0.06293	0.00000
0.29736	0.24293	0.18414	0.12439	0.06235	0.00000
0.29649	0.24075	0.18366	0.12324	0.06219	0.00000
0.29390	0.24007	0.18200	0.12292	0.06162	0.00000
0.29301	0.23795	0.18150	0.12181	0.06146	0.00000
0.29048	0.23725	0.17988	0.12148	0.06090	0.00000
0.28957	0.23518	0.17937	0.12039	0.06074	0.00000
0.28710	0.23447	0.17779	0.12005	0.06020	0.00000
0.28617	0.23244	0.17726	0.11899	0.06003	0.00000
0.28376	0.23172	0.17572	0.11864	0.05950	0.00000
0.28281	0.22974	0.17518	0.11761	0.05932	0.00000
0.28045	0.22900	0.17367	0.11725	0.05880	0.00000
0.27950	0.22706	0.17312	0.11624	0.05863	0.00000
0.27719	0.22631	0.17165	0.11587	0.05812	0.00000
0.27622	0.22442	0.17109	0.11488	0.05794	0.00000

0.27396	0.22365	0.16965	0.11451	0.05744	0.00000
0.27298	0.22180	0.16908	0.11355	0.05726	0.00000
0.27077	0.22103	0.16768	0.11317	0.05677	0.00000
0.26977	0.21922	0.16710	0.11222	0.05659	0.00000
0.26761	0.21844	0.16572	0.11184	0.05611	0.00000
0.26661	0.21667	0.16514	0.11092	0.05592	0.00000
0.26449	0.21588	0.16379	0.11053	0.05546	0.00000
0.26348	0.21414	0.16320	0.10963	0.05527	0.00000
0.26141	0.21334	0.16188	0.10923	0.05481	0.00000
0.26040	0.21165	0.16129	0.10835	0.05462	0.00000
0.25836	0.21084	0.16000	0.10795	0.05417	0.00000
0.25734	0.20918	0.15940	0.10709	0.05398	0.00000
0.25535	0.20837	0.15813	0.10669	0.05354	0.00000
0.25433	0.20674	0.15753	0.10584	0.05334	0.00000
0.25238	0.20593	0.15629	0.10544	0.05292	0.00000
0.25134	0.20433	0.15568	0.10460	0.05272	0.00000
0.24943	0.20351	0.15447	0.10420	0.05230	0.00000
0.24840	0.20195	0.15386	0.10339	0.05210	0.00000
0.24652	0.20113	0.15267	0.10298	0.05169	0.00000
0.24549	0.19960	0.15205	0.10218	0.05149	0.00000
0.24365	0.19877	0.15089	0.10177	0.05109	0.00000
0.24261	0.19727	0.15027	0.10099	0.05089	0.00000
0.24081	0.19644	0.14913	0.10058	0.05049	0.00000
0.23977	0.19497	0.14851	0.09981	0.05029	0.00000
0.23800	0.19414	0.14739	0.09940	0.04991	0.00000
0.23696	0.19270	0.14677	0.09865	0.04970	0.00000
0.23522	0.19186	0.14567	0.09823	0.04932	0.00000
0.23418	0.19045	0.14505	0.09750	0.04912	0.00000
0.23248	0.18962	0.14397	0.09708	0.04875	0.00000
0.23144	0.18823	0.14335	0.09636	0.04854	0.00000
0.22977	0.18739	0.14229	0.09595	0.04818	0.00000
0.22873	0.18603	0.14167	0.09524	0.04797	0.00000
0.22709	0.18520	0.14063	0.09482	0.04762	0.00000
0.22605	0.18386	0.14001	0.09413	0.04741	0.00000
0.22444	0.18303	0.13899	0.09371	0.04706	0.00000
0.22340	0.18172	0.13837	0.09303	0.04686	0.00000
0.22182	0.18089	0.13737	0.09261	0.04651	0.00000
0.22079	0.17960	0.13675	0.09194	0.04631	0.00000
0.21923	0.17877	0.13577	0.09153	0.04597	0.00000
0.21820	0.17750	0.13515	0.09087	0.04576	0.00000
0.21667	0.17667	0.13419	0.09046	0.04544	0.00000
0.21565	0.17543	0.13357	0.08981	0.04523	0.00000
0.21414	0.17461	0.13262	0.08940	0.04491	0.00000
0.21312	0.17338	0.13200	0.08876	0.04470	0.00000
0.21165	0.17256	0.13107	0.08835	0.04438	0.00000
0.21063	0.17136	0.13046	0.08773	0.04417	0.00000
0.20918	0.17054	0.12954	0.08731	0.04386	0.00000
0.20816	0.16936	0.12893	0.08670	0.04366	0.00000
0.20673	0.16854	0.12803	0.08629	0.04335	0.00000
0.20572	0.16738	0.12742	0.08569	0.04315	0.00000
0.20432	0.16657	0.12654	0.08528	0.04285	0.00000
0.20331	0.16543	0.12593	0.08469	0.04264	0.00000
0.20194	0.16462	0.12506	0.08428	0.04235	0.00000
0.20093	0.16350	0.12445	0.08370	0.04214	0.00000
0.19958	0.16269	0.12360	0.08330	0.04185	0.00000
0.19858	0.16159	0.12299	0.08273	0.04165	0.00000

0.19725	0.16079	0.12216	0.08232	0.04136	0.00000
0.19626	0.15970	0.12156	0.08176	0.04116	0.00000
0.19495	0.15891	0.12073	0.08136	0.04088	0.00000
0.19396	0.15784	0.12013	0.08081	0.04068	0.00000
0.19267	0.15705	0.11932	0.08041	0.04040	0.00000
0.19169	0.15600	0.11873	0.07986	0.04020	0.00000



















































