

Test	ID	Pacientské Křestní jméno	Příjmení	Datum narození	Pohlaví	Hmotnost	Procento tuků
	1 2	nicolle	dvořáková		Žena	57	
	2 2	nicolle	dvořáková		Žena	57	
	3 2	nicolle	dvořáková		Žena	57	
	4 007	Veronika	Hrubá		Žena	63	
	5 007	Veronika	Hrubá		Žena	63	
	6 007	Veronika	Hrubá		Žena	63	
	7 01	Klára	Krejčířiková		Žena	64	
	8 01	Klára	Krejčířiková		Žena	64	
	9 01	Klára	Krejčířiková		Žena	64	
	10 519426	Dávid	Pagáč	04.05.2002	Muž	98	
	11 519426	Dávid	Pagáč	04.05.2002	Muž	98	
	12 519426	Dávid	Pagáč	04.05.2002	Muž	98	

Délka	Klidová tep	Maximální	Maximální	Faktor kro	Kroutící mc	Ulice	čp	Město
				0.67	38.19			
				0.67	38.19			
				0.67	38.19			
				0.67	42.21			
				0.67	42.21			
				0.67	42.21			
				0.67	42.88			
				0.67	42.88			
				0.67	42.88			
				0.7	68.6			
				0.7	68.6			
				0.7	68.6			

PSC

Telefon

Mobil

E-mail

Stručné inf. Doplnující i Skupiny subjektů

ID Subjektu	Věk	Test	Datum	Doba trván	Název	Typ	Sériový	COM port:
2			1 #####	104.175	Ergometr 1	Excalibur S	20110284	COM4
2			2 #####	147.496	Ergometr 1	Excalibur S	20110284	COM4
2			3 #####	144.732	Ergometr 1	Excalibur S	20110284	COM4
007			1 #####	161.8	Ergometr 1	Excalibur S	20110284	COM4
007			2 #####	157.165	Ergometr 1	Excalibur S	20110284	COM4
007			3 #####	149.619	Ergometr 1	Excalibur S	20110284	COM4
01			1 #####	173.694	Ergometr 1	Excalibur S	20110284	COM4
01			2 #####	172.787	Ergometr 1	Excalibur S	20110284	COM4
01			3 #####	153.359	Ergometr 1	Excalibur S	20110284	COM4
519426		21	1 #####	157.562	Ergometr 1	Excalibur S	20110284	COM4
519426		21	2 #####	162.699	Ergometr 1	Excalibur S	20110284	COM4
519426		21	3 #####	147.897	Ergometr 1	Excalibur S	20110284	COM4

Největší skl Minimální Maximální Datum kalil Nárůst na l Odskok lev Délka levé Nárůst na ρ Odskok na

ID Subjektu Test	Faktor krou	Krouťící mc	Doba trván	Maximální	Průměrný v	Nejmenší v	Čas do max	
2	1	0.67	38.19	20.015	434.2113	365.0138	311.294	4.410998
2	2	0.67	38.19	20.01	632.0599	423.5328	305.9907	1.001995
2	3	0.67	38.19	20.013	597.4857	402.5655	292.324	0.812
007	1	0.67	42.21	20.001	613.9342	462.299	352.9737	1.211997
007	2	0.67	42.21	20.012	593.6819	472.3314	373.2912	0.813995
007	3	0.67	42.21	20.001	662.0432	461.0858	316.1547	1.012995
01	1	0.67	42.88	20.001	565.0525	462.0577	419.588	5.606001
01	2	0.67	42.88	20	567.8985	498.1911	418.5424	5.808999
01	3	0.67	42.88	20	622.0491	525.8121	380.8865	1.010996
519426	1	0.7	68.6	20	1393.593	927.2191	692.0534	1.205997
519426	2	0.7	68.6	20	1410.503	941.8962	545.8694	1.413995
519426	3	0.7	68.6	20.001	1377.909	918.4482	707.1729	1.208994

Čas do max	Počáteční F	Maximální	Maximální	Průměrný \	Maximální	Sklon únav	Rychlost úr	Celková pra
0.821001	142.4	149.8	136.9	6.403752	7.617742	8.78734	28.30818	7.223988
2.417003	118	142.1	136.6	7.430401	11.08877	17.15432	51.58834	8.47023
1.826999	124.6	144.7	140.8	7.062553	10.4822	15.89383	51.07431	8.051314
4.034004	98.1	123.1	116.1	7.338079	9.744987	14.0226	42.50627	9.157679
5.426002	95.1	123.6	113	7.497324	9.423522	11.59402	37.1227	9.355936
2.028002	116.9	141.2	137.2	7.318822	10.50862	18.41301	52.24562	9.126271
1.233	126.5	134.3	124.3	7.219652	8.828945	10.23534	25.74354	9.152435
1.211998	135.1	146.4	130.7	7.784236	8.873414	10.67744	26.29978	9.859701
1.626001	125.3	145	142.4	8.215814	9.719517	12.8278	38.76906	10.41528
3.628002	118.9	166.3	152.7	9.461419	14.22034	37.73139	50.34035	18.35151
4.028001	104.5	158	137.5	9.611186	14.39289	46.98842	61.29968	18.65708
3.230997	109.1	161.6	145	9.371921	14.0603	36.07468	48.67784	18.17793

Práce < ma Práce < ma Max. Výkor Průměrný \ Sklon únav Rychlost únav_s

27.7527	98.98393	350.8351	314.3837	2.427665	10.38989
10.28439	138.3161	526.6608	326.1689	13.35722	38.0685
7.971881	133.2792	478.9871	316.5901	10.81709	33.90424
10.28409	135.0759	525.0648	374.8095	10.01636	28.61653
7.138532	141.3684	541.7439	360.8528	12.04976	33.39051
10.01727	134.8442	555.2877	363.3606	12.79429	34.56355
37.1077	105.8991	386.0426	421.294	-2.34994	-9.13149
42.07439	111.9834	431.1174	458.1496	-1.80215	-6.27028
9.231843	153.5069	548.8545	420.5832	8.551419	23.37073
13.08881	174.1715	1124.757	705.2097	27.96985	37.30117
15.06438	175.314	1142.962	728.9201	27.60277	36.22532
14.43486	171.0542	1148.61	729.5307	27.93677	36.48579

Čas	Zátěž	RPM	Vzdálenost	Nashromáž	W/kg	METy	Tempo	Brzdný kroi
0.209	100	70.4	1.386667	0.0208	1.754386	7.137794	2.5	13.56434
0.417	100	70.6	1.386667	0.0208	1.754386	7.137794	2.5	13.52592
0.609	100	70.6	2.666667	0.04	1.754386	7.137794	2.5	13.52592
0.817	100	70.5	4.053333	0.0608	1.754386	7.137794	2.5	13.5451
1.008	100	70.4	5.326667	0.0799	1.754386	7.137794	2.5	13.56434
1.216	100	70	6.713333	0.1007	1.754386	7.137794	2.5	13.64185
1.408	100	69.8	7.993333	0.1199	1.754386	7.137794	2.5	13.68094
1.616	100	69.4	9.38	0.1407	1.754386	7.137794	2.5	13.75979
1.808	100	68.8	10.66	0.1599	1.754386	7.137794	2.5	13.87979
2.016	100	68.1	12.04667	0.1807	1.754386	7.137794	2.5	14.02246
2.208	100	67.3	13.32667	0.1999	1.754386	7.137794	2.5	14.18915
2.415	100	66.5	14.70667	0.2206	1.754386	7.137794	2.5	14.35984
2.607	100	65.6	15.98667	0.2398	1.754386	7.137794	2.5	14.55685
2.815	100	64.6	17.37333	0.2606	1.754386	7.137794	2.5	14.78219
3.007	100	63.8	18.65333	0.2798	1.754386	7.137794	2.5	14.96755
3.215	100	63.8	20.04	0.3006	1.754386	7.137794	2.5	14.96755
3.422	100	63.4	21.42	0.3213	1.754386	7.137794	2.5	15.06198
3.614	100	63.3	22.7	0.3405	1.754386	7.137794	2.5	15.08578
3.822	100	63.4	24.08667	0.3613	1.754386	7.137794	2.5	15.06198
4.014	100	63.5	25.36667	0.3805	1.754386	7.137794	2.5	15.03826
4.222	100	64.3	26.75333	0.4013	1.754386	7.137794	2.5	14.85116
4.414	100	64	28.03333	0.4205	1.754386	7.137794	2.5	14.92078
4.621	100	63.9	29.41333	0.4412	1.754386	7.137794	2.5	14.94413
4.813	100	63.7	30.69333	0.4604	1.754386	7.137794	2.5	14.99105
5.021	100	64.2	32.08	0.4812	1.754386	7.137794	2.5	14.87429
5.213	100	64.6	33.36	0.5004	1.754386	7.137794	2.5	14.78219
5.421	100	64.5	34.74667	0.5212	1.754386	7.137794	2.5	14.80511
5.612	100	64.8	36.02	0.5403	1.754386	7.137794	2.5	14.73657
5.82	100	64.5	37.40667	0.5611	1.754386	7.137794	2.5	14.80511
6.012	100	64.5	38.68667	0.5803	1.754386	7.137794	2.5	14.80511
6.22	100	64.2	40.07333	0.6011	1.754386	7.137794	2.5	14.87429
6.412	100	63.8	41.35334	0.6203	1.754386	7.137794	2.5	14.96755
6.62	100	63.7	42.74	0.6411	1.754386	7.137794	2.5	14.99105
6.812	100	63.5	44.02	0.6603	1.754386	7.137794	2.5	15.03826
7.019	100	63.8	45.4	0.681	1.754386	7.137794	2.5	14.96755
7.211	100	63.3	46.68	0.7002	1.754386	7.137794	2.5	15.08578
7.419	100	63.2	48.06667	0.721	1.754386	7.137794	2.5	15.10965
7.611	100	63	49.34667	0.7402	1.754386	7.137794	2.5	15.15761
7.819	100	62.8	50.73333	0.761	1.754386	7.137794	2.5	15.20589
8.01	100	63	52.00667	0.7801	1.754386	7.137794	2.5	15.15761
8.219	100	62.5	53.4	0.801	1.754386	7.137794	2.5	15.27887
8.41	100	62.5	54.67333	0.8201	1.754386	7.137794	2.5	15.27887
8.618	100	62	56.06	0.8409	1.754386	7.137794	2.5	15.40209
8.81	100	62.2	57.34	0.8601	1.754386	7.137794	2.5	15.35257
9.018	100	62.4	58.72667	0.8809	1.754386	7.137794	2.5	15.30336
9.21	100	62	60.00667	0.9001	1.754386	7.137794	2.5	15.40209
9.417	100	62	61.38667	0.9208	1.754386	7.137794	2.5	15.40209
9.609	100	61.8	62.66667	0.94	1.754386	7.137794	2.5	15.45194
9.817	100	62.1	64.05334	0.9608	1.754386	7.137794	2.5	15.37729
10.009	100	62.1	65.33334	0.98	1.754386	7.137794	2.5	15.37729

10.217	100	61.8	66.72	1.0008	1.754386	7.137794	2.5	15.45194
10.409	100	61.9	68	1.02	1.754386	7.137794	2.5	15.42697
10.616	100	61.7	69.38	1.0407	1.754386	7.137794	2.5	15.47698
10.808	100	62	70.66	1.0599	1.754386	7.137794	2.5	15.40209
11.016	100	61.9	72.04667	1.0807	1.754386	7.137794	2.5	15.42697
11.208	100	61.9	73.32667	1.0999	1.754386	7.137794	2.5	15.42697
11.416	100	62	74.71333	1.1207	1.754386	7.137794	2.5	15.40209
11.608	100	61.9	75.99333	1.1399	1.754386	7.137794	2.5	15.42697
11.815	100	62.2	77.37333	1.1606	1.754386	7.137794	2.5	15.35257
12.007	100	62.1	78.65334	1.1798	1.754386	7.137794	2.5	15.37729
12.215	100	62.2	80.04	1.2006	1.754386	7.137794	2.5	15.35257
12.407	100	62.4	81.32	1.2198	1.754386	7.137794	2.5	15.30336
12.615	100	62.4	82.70667	1.2406	1.754386	7.137794	2.5	15.30336
12.807	100	62.9	83.98667	1.2598	1.754386	7.137794	2.5	15.18171
13.014	100	62.7	85.36667	1.2805	1.754386	7.137794	2.5	15.23014
13.222	100	62.7	86.75333	1.3013	1.754386	7.137794	2.5	15.23014
13.414	100	62.6	88.03333	1.3205	1.754386	7.137794	2.5	15.25447
13.622	100	62.8	89.42	1.3413	1.754386	7.137794	2.5	15.20589
13.814	100	63.1	90.7	1.3605	1.754386	7.137794	2.5	15.13359
14.022	100	62.9	92.08667	1.3813	1.754386	7.137794	2.5	15.18171
14.214	100	63	93.36667	1.4005	1.754386	7.137794	2.5	15.15761
14.421	100	62.9	94.74667	1.4212	1.754386	7.137794	2.5	15.18171
14.613	100	63.2	96.02666	1.4404	1.754386	7.137794	2.5	15.10965
14.821	100	63.5	97.41334	1.4612	1.754386	7.137794	2.5	15.03826
15.013	100	63.4	98.69333	1.4804	1.754386	7.137794	2.5	15.06198
15.221	100	63.7	100.08	1.5012	1.754386	7.137794	2.5	14.99105
15.413	100	63.6	101.36	1.5204	1.754386	7.137794	2.5	15.01462
15.62	100	63.9	102.74	1.5411	1.754386	7.137794	2.5	14.94413
15.812	100	63.6	104.02	1.5603	1.754386	7.137794	2.5	15.01462
16.02	100	63.7	105.4067	1.5811	1.754386	7.137794	2.5	14.99105
16.212	100	63.5	106.6867	1.6003	1.754386	7.137794	2.5	15.03826
16.42	100	63.5	108.0733	1.6211	1.754386	7.137794	2.5	15.03826
16.612	100	64	109.3533	1.6403	1.754386	7.137794	2.5	14.92078
16.819	100	63.7	110.7333	1.661	1.754386	7.137794	2.5	14.99105
17.011	100	63.8	112.0133	1.6802	1.754386	7.137794	2.5	14.96755
17.219	100	63.5	113.4	1.701	1.754386	7.137794	2.5	15.03826
17.411	100	63.7	114.68	1.7202	1.754386	7.137794	2.5	14.99105
17.619	100	63.8	116.0667	1.741	1.754386	7.137794	2.5	14.96755
17.811	100	63.7	117.3467	1.7602	1.754386	7.137794	2.5	14.99105
18.018	100	63.8	118.7267	1.7809	1.754386	7.137794	2.5	14.96755
18.21	100	63.6	120.0067	1.8001	1.754386	7.137794	2.5	15.01462
18.418	100	63.9	121.3933	1.8209	1.754386	7.137794	2.5	14.94413
18.61	100	63.9	122.6733	1.8401	1.754386	7.137794	2.5	14.94413
18.818	100	63.9	124.06	1.8609	1.754386	7.137794	2.5	14.94413
19.01	100	63.9	125.34	1.8801	1.754386	7.137794	2.5	14.94413
19.217	100	63.8	126.72	1.9008	1.754386	7.137794	2.5	14.96755
19.409	100	64.2	128	1.92	1.754386	7.137794	2.5	14.87429
19.617	100	64	129.3867	1.9408	1.754386	7.137794	2.5	14.92078
19.809	100	64.3	130.6667	1.96	1.754386	7.137794	2.5	14.85116
20.017	100	64.1	132.0533	1.9808	1.754386	7.137794	2.5	14.8975
20.209	100	64.4	133.3333	2	1.754386	7.137794	2.5	14.8281

20.417	100	64.4	134.72	2.0208	1.754386	7.137794	2.5	14.8281
20.608	100	64.1	135.9933	2.0399	1.754386	7.137794	2.5	14.8975
20.816	100	64.3	137.38	2.0607	1.754386	7.137794	2.5	14.85116
21.008	100	64.3	138.66	2.0799	1.754386	7.137794	2.5	14.85116
21.216	100	64.8	140.0467	2.1007	1.754386	7.137794	2.5	14.73657
21.408	100	64.8	141.3267	2.1199	1.754386	7.137794	2.5	14.73657
21.616	100	64.9	142.7133	2.1407	1.754386	7.137794	2.5	14.71386
21.808	100	65.1	143.9933	2.1599	1.754386	7.137794	2.5	14.66866
22.015	100	65.1	145.3733	2.1806	1.754386	7.137794	2.5	14.66866
22.207	100	65.3	146.6533	2.1998	1.754386	7.137794	2.5	14.62373
22.415	100	65.1	148.04	2.2206	1.754386	7.137794	2.5	14.66866
22.607	100	65.2	149.32	2.2398	1.754386	7.137794	2.5	14.64616
22.814	100	64.9	150.7	2.2605	1.754386	7.137794	2.5	14.71386
23.022	100	65.4	152.0867	2.2813	1.754386	7.137794	2.5	14.60137
23.214	100	65.3	153.3667	2.3005	1.754386	7.137794	2.5	14.62373
23.422	100	65.1	154.7533	2.3213	1.754386	7.137794	2.5	14.66866
23.614	100	64.9	156.0333	2.3405	1.754386	7.137794	2.5	14.71386
23.822	100	64.8	157.42	2.3613	1.754386	7.137794	2.5	14.73657
24.013	100	65	158.6933	2.3804	1.754386	7.137794	2.5	14.69123
24.221	100	64.7	160.08	2.4012	1.754386	7.137794	2.5	14.75935
24.413	100	64.6	161.36	2.4204	1.754386	7.137794	2.5	14.78219
24.621	100	64.7	162.7467	2.4412	1.754386	7.137794	2.5	14.75935
24.813	100	64.7	164.0267	2.4604	1.754386	7.137794	2.5	14.75935
25.021	100	64.9	165.4133	2.4812	1.754386	7.137794	2.5	14.71386
25.212	100	64.6	166.6867	2.5003	1.754386	7.137794	2.5	14.78219
25.42	100	64.6	168.0733	2.5211	1.754386	7.137794	2.5	14.78219
25.612	100	64.5	169.3533	2.5403	1.754386	7.137794	2.5	14.80511
25.82	100	64.7	170.74	2.5611	1.754386	7.137794	2.5	14.75935
26.012	100	64.6	172.02	2.5803	1.754386	7.137794	2.5	14.78219
26.22	100	64.7	173.4067	2.6011	1.754386	7.137794	2.5	14.75935
26.411	100	64.5	174.68	2.6202	1.754386	7.137794	2.5	14.80511
26.619	100	64.3	176.0667	2.641	1.754386	7.137794	2.5	14.85116
26.811	100	64.5	177.3467	2.6602	1.754386	7.137794	2.5	14.80511
27.019	100	64.2	178.7333	2.681	1.754386	7.137794	2.5	14.87429
27.211	100	64.1	180.0133	2.7002	1.754386	7.137794	2.5	14.8975
27.419	100	63.9	181.4	2.721	1.754386	7.137794	2.5	14.94413
27.61	100	63.8	182.6733	2.7401	1.754386	7.137794	2.5	14.96755
27.818	100	63.9	184.06	2.7609	1.754386	7.137794	2.5	14.94413
28.01	100	63.5	185.34	2.7801	1.754386	7.137794	2.5	15.03826
28.218	100	63.5	186.7267	2.8009	1.754386	7.137794	2.5	15.03826
28.41	100	63.2	188.0067	2.8201	1.754386	7.137794	2.5	15.10965
28.618	100	63.2	189.3933	2.8409	1.754386	7.137794	2.5	15.10965
28.809	100	63.2	190.6667	2.86	1.754386	7.137794	2.5	15.10965
29.018	100	62.9	192.06	2.8809	1.754386	7.137794	2.5	15.18171
29.209	100	62.9	193.3333	2.9	1.754386	7.137794	2.5	15.18171
29.417	100	62.5	194.72	2.9208	1.754386	7.137794	2.5	15.27887
29.609	100	62.9	196	2.94	1.754386	7.137794	2.5	15.18171
29.817	100	62.7	197.3867	2.9608	1.754386	7.137794	2.5	15.23014
30.009	100	62.9	198.6667	2.98	1.754386	7.137794	2.5	15.18171
30.217	100	63.1	200.0533	3.0008	1.754386	7.137794	2.5	15.13359
30.408	100	63.1	201.3267	3.0199	1.754386	7.137794	2.5	15.13359

30.616	100	63.2	202.7133	3.0407	1.754386	7.137794	2.5	15.10965
30.808	100	62.7	203.9933	3.0599	1.754386	7.137794	2.5	15.23014
31.016	100	62.8	205.38	3.0807	1.754386	7.137794	2.5	15.20589
31.208	100	62.5	206.66	3.0999	1.754386	7.137794	2.5	15.27887
31.415	100	62.5	208.04	3.1206	1.754386	7.137794	2.5	15.27887
31.607	100	62.8	209.32	3.1398	1.754386	7.137794	2.5	15.20589
31.815	100	62.5	210.7067	3.1606	1.754386	7.137794	2.5	15.27887
32.007	100	62.6	211.9867	3.1798	1.754386	7.137794	2.5	15.25447
32.215	100	62.4	213.3733	3.2006	1.754386	7.137794	2.5	15.30336
32.407	100	62.9	214.6534	3.2198	1.754386	7.137794	2.5	15.18171
32.614	100	63.1	216.0333	3.2405	1.754386	7.137794	2.5	15.13359
32.822	100	62.8	217.42	3.2613	1.754386	7.137794	2.5	15.20589
33.014	100	63	218.7	3.2805	1.754386	7.137794	2.5	15.15761
33.222	100	62.9	220.0867	3.3013	1.754386	7.137794	2.5	15.18171
33.414	100	63.5	221.3667	3.3205	1.754386	7.137794	2.5	15.03826
33.622	100	63.5	222.7533	3.3413	1.754386	7.137794	2.5	15.03826
33.813	100	63.5	224.0267	3.3604	1.754386	7.137794	2.5	15.03826
34.021	100	63.4	225.4133	3.3812	1.754386	7.137794	2.5	15.06198
34.213	100	63.2	226.6933	3.4004	1.754386	7.137794	2.5	15.10965
34.421	100	63.7	228.08	3.4212	1.754386	7.137794	2.5	14.99105
34.613	100	63.5	229.36	3.4404	1.754386	7.137794	2.5	15.03826
34.821	100	63.5	230.7467	3.4612	1.754386	7.137794	2.5	15.03826
35.012	100	63.4	232.02	3.4803	1.754386	7.137794	2.5	15.06198
35.22	100	63.8	233.4067	3.5011	1.754386	7.137794	2.5	14.96755
35.412	100	64.1	234.6867	3.5203	1.754386	7.137794	2.5	14.8975
35.62	100	63.9	236.0733	3.5411	1.754386	7.137794	2.5	14.94413
35.812	100	64.1	237.3533	3.5603	1.754386	7.137794	2.5	14.8975
36.02	100	64	238.74	3.5811	1.754386	7.137794	2.5	14.92078
36.212	100	64.4	240.02	3.6003	1.754386	7.137794	2.5	14.8281
36.42	100	64.6	241.4067	3.6211	1.754386	7.137794	2.5	14.78219
36.611	100	64.5	242.68	3.6402	1.754386	7.137794	2.5	14.80511
36.819	100	64.7	244.0667	3.661	1.754386	7.137794	2.5	14.75935
37.011	100	64.4	245.3467	3.6802	1.754386	7.137794	2.5	14.8281
37.219	100	64.5	246.7334	3.701	1.754386	7.137794	2.5	14.80511
37.411	100	64.1	248.0133	3.7202	1.754386	7.137794	2.5	14.8975
37.619	100	64.2	249.4	3.741	1.754386	7.137794	2.5	14.87429
37.81	100	64.1	250.6733	3.7601	1.754386	7.137794	2.5	14.8975
38.018	100	63.9	252.06	3.7809	1.754386	7.137794	2.5	14.94413
38.21	100	63.9	253.34	3.8001	1.754386	7.137794	2.5	14.94413
38.418	100	63.7	254.7267	3.8209	1.754386	7.137794	2.5	14.99105
38.61	100	63.7	256.0067	3.8401	1.754386	7.137794	2.5	14.99105
38.818	100	63.4	257.3933	3.8609	1.754386	7.137794	2.5	15.06198
39.009	100	63.6	258.6667	3.88	1.754386	7.137794	2.5	15.01462
39.217	100	63.6	260.0533	3.9008	1.754386	7.137794	2.5	15.01462
39.409	100	63.4	261.3333	3.92	1.754386	7.137794	2.5	15.06198
39.617	100	63.4	262.72	3.9408	1.754386	7.137794	2.5	15.06198
39.809	100	63.2	264	3.96	1.754386	7.137794	2.5	15.10965
40.017	100	63.3	265.3867	3.9808	1.754386	7.137794	2.5	15.08578
40.208	100	63.1	266.66	3.9999	1.754386	7.137794	2.5	15.13359
40.416	100	63.2	268.0467	4.0207	1.754386	7.137794	2.5	15.10965
40.608	100	63.2	269.3267	4.0399	1.754386	7.137794	2.5	15.10965

40.816	100	62.9	270.7133	4.0607	1.754386	7.137794	2.5	15.18171
41.008	100	63.2	271.9933	4.0799	1.754386	7.137794	2.5	15.10965
41.216	100	62.9	273.38	4.1007	1.754386	7.137794	2.5	15.18171
41.408	100	63	274.66	4.1199	1.754386	7.137794	2.5	15.15761
41.615	100	62.9	276.04	4.1406	1.754386	7.137794	2.5	15.18171
41.807	100	62.9	277.32	4.1598	1.754386	7.137794	2.5	15.18171
42.015	100	63.2	278.7067	4.1806	1.754386	7.137794	2.5	15.10965
42.207	100	63	279.9867	4.1998	1.754386	7.137794	2.5	15.15761
42.414	100	63.3	281.3667	4.2205	1.754386	7.137794	2.5	15.08578
42.622	100	63.3	282.7534	4.2413	1.754386	7.137794	2.5	15.08578
42.814	100	63.6	284.0333	4.2605	1.754386	7.137794	2.5	15.01462
43.022	100	63.6	285.42	4.2813	1.754386	7.137794	2.5	15.01462
43.214	100	63.5	286.7	4.3005	1.754386	7.137794	2.5	15.03826
43.422	100	63.6	288.0867	4.3213	1.754386	7.137794	2.5	15.01462
43.614	100	63.4	289.3667	4.3405	1.754386	7.137794	2.5	15.06198
43.821	100	63.7	290.7467	4.3612	1.754386	7.137794	2.5	14.99105
44.013	100	63.4	292.0267	4.3804	1.754386	7.137794	2.5	15.06198
44.221	100	63.6	293.4133	4.4012	1.754386	7.137794	2.5	15.01462
44.413	100	63.4	294.6933	4.4204	1.754386	7.137794	2.5	15.06198
44.621	100	63.3	296.08	4.4412	1.754386	7.137794	2.5	15.08578
44.812	100	63.5	297.3533	4.4603	1.754386	7.137794	2.5	15.03826
45.02	100	63.1	298.74	4.4811	1.754386	7.137794	2.5	15.13359
45.212	100	63.3	300.02	4.5003	1.754386	7.137794	2.5	15.08578
45.42	100	63.1	301.4066	4.5211	1.754386	7.137794	2.5	15.13359
45.612	100	63	302.6867	4.5403	1.754386	7.137794	2.5	15.15761
45.819	100	63.1	304.0667	4.561	1.754386	7.137794	2.5	15.13359
46.012	100	63.6	305.3533	4.5803	1.754386	7.137794	2.5	15.01462
46.219	100	64.7	306.7333	4.601	1.754386	7.137794	2.5	14.75935
46.411	100	65.6	308.0133	4.6202	1.754386	7.137794	2.5	14.55685
46.619	100	67.9	309.4	4.641	1.754386	7.137794	2.5	14.06376
46.811	100	68.5	310.68	4.6602	1.754386	7.137794	2.5	13.94058
47.019	100	70	312.0667	4.681	1.754386	7.137794	2.5	13.64185
47.21	100	71.1	313.34	4.7001	1.754386	7.137794	2.5	13.4308
47.418	100	72.9	314.7267	4.7209	1.754386	7.137794	2.5	13.09917
47.61	100	74.5	316.0067	4.7401	1.754386	7.137794	2.5	12.81785
47.818	100	75.5	317.3933	4.7609	1.754386	7.137794	2.5	12.64808
48.01	100	76.9	318.6733	4.7801	1.754386	7.137794	2.5	12.41781
48.218	100	77.9	320.06	4.8009	1.754386	7.137794	2.5	12.2584
48.409	100	78.7	321.3333	4.82	1.754386	7.137794	2.5	12.13379
48.617	100	79.9	322.72	4.8408	1.754386	7.137794	2.5	11.95156
48.809	100	80.3	324	4.86	1.754386	7.137794	2.5	11.89202
49.017	100	81.9	325.3867	4.8808	1.754386	7.137794	2.5	11.6597
49.209	100	83.1	326.6667	4.9	1.754386	7.137794	2.5	11.49133
49.417	100	84.8	328.0533	4.9208	1.754386	7.137794	2.5	11.26096
49.609	100	85.2	329.3333	4.94	1.754386	7.137794	2.5	11.20809
49.816	100	86.4	330.7133	4.9607	1.754386	7.137794	2.5	11.05243
50.008	100	87.3	331.9933	4.9799	1.754386	7.137794	2.5	10.93848
50.216	100	88	333.38	5.0007	1.754386	7.137794	2.5	10.85147
50.408	100	88.8	334.66	5.0199	1.754386	7.137794	2.5	10.75371
50.616	100	88.9	336.0467	5.0407	1.754386	7.137794	2.5	10.74162
50.807	100	89.7	337.32	5.0598	1.754386	7.137794	2.5	10.64582

51.015	100	90.3	338.7067	5.0806	1.754386	7.137794	2.5	10.57508
51.207	100	90.6	339.9867	5.0998	1.754386	7.137794	2.5	10.54006
51.415	100	90.9	341.3734	5.1206	1.754386	7.137794	2.5	10.50528
51.607	100	91	342.6533	5.1398	1.754386	7.137794	2.5	10.49373
51.815	100	91.5	344.04	5.1606	1.754386	7.137794	2.5	10.43639
52.022	100	92	345.42	5.1813	1.754386	7.137794	2.5	10.37967
52.214	100	92.1	346.7	5.2005	1.754386	7.137794	2.5	10.3684
52.422	100	92.7	348.0867	5.2213	1.754386	7.137794	2.5	10.30129
52.614	100	93	349.3667	5.2405	1.754386	7.137794	2.5	10.26806
52.822	100	93.5	350.7533	5.2613	1.754386	7.137794	2.5	10.21315
53.014	100	93.9	352.0333	5.2805	1.754386	7.137794	2.5	10.16964
53.221	100	94.5	353.4133	5.3012	1.754386	7.137794	2.5	10.10508
53.413	100	94.9	354.6933	5.3204	1.754386	7.137794	2.5	10.06248
53.621	100	95.2	356.08	5.3412	1.754386	7.137794	2.5	10.03077
53.813	100	95.4	357.36	5.3604	1.754386	7.137794	2.5	10.00974
54.021	100	95.7	358.7467	5.3812	1.754386	7.137794	2.5	9.978366
54.213	100	96.1	360.0267	5.4004	1.754386	7.137794	2.5	9.936833
54.421	100	97.4	361.4133	5.4212	1.754386	7.137794	2.5	9.804206
54.613	100	99.4	362.6933	5.4404	1.754386	7.137794	2.5	9.606937
54.82	100	101.8	364.0733	5.4611	1.754386	7.137794	2.5	9.380447
55.012	100	103.8	365.3533	5.4803	1.754386	7.137794	2.5	9.199707
55.22	100	105.7	366.74	5.5011	1.754386	7.137794	2.5	9.034339
55.412	100	107.8	368.02	5.5203	1.754386	7.137794	2.5	8.858345
55.62	100	109.3	369.4066	5.5411	1.754386	7.137794	2.5	8.736776
55.812	100	111.4	370.6867	5.5603	1.754386	7.137794	2.5	8.57208
56.019	100	113.8	372.0667	5.581	1.754386	7.137794	2.5	8.391297
56.211	100	116.3	373.3466	5.6002	1.754386	7.137794	2.5	8.210917
56.419	100	118	374.7333	5.621	1.754386	7.137794	2.5	8.092624
56.611	100	119.8	376.0133	5.6402	1.754386	7.137794	2.5	7.971032
56.818	100	122.4	377.3933	5.6609	1.754386	7.137794	2.5	7.801713
57.011	100	124.8	378.68	5.6802	1.754386	7.137794	2.5	7.65168
57.218	100	126.3	380.06	5.7009	1.754386	7.137794	2.5	7.560804
57.41	100	128.3	381.34	5.7201	1.754386	7.137794	2.5	7.442944
57.618	100	129.9	382.7267	5.7409	1.754386	7.137794	2.5	7.351268
57.81	100	131.8	384.0067	5.7601	1.754386	7.137794	2.5	7.245293
58.018	100	133.5	385.3933	5.7809	1.754386	7.137794	2.5	7.153031
58.209	100	134.6	386.6667	5.8	1.754386	7.137794	2.5	7.094573
58.417	100	135.7	388.0533	5.8208	1.754386	7.137794	2.5	7.037065
58.609	100	137.2	389.3333	5.84	1.754386	7.137794	2.5	6.960128
58.817	100	138.1	390.72	5.8608	1.754386	7.137794	2.5	6.914769
59.009	100	139.6	392	5.88	1.754386	7.137794	2.5	6.84047
59.217	100	141.2	393.3867	5.9008	1.754386	7.137794	2.5	6.762958
59.409	100	142.4	394.6667	5.92	1.754386	7.137794	2.5	6.705966
59.616	100	144	396.0467	5.9407	1.754386	7.137794	2.5	6.631456
59.808	100	145	397.3267	5.9599	1.754386	7.137794	2.5	6.585721
60.016	100	146.4	398.7133	5.9807	1.754386	7.137794	2.5	6.522744
60.208	589	147.4	403.123	6.046844	10.33333	37.1516	0.424448	38.15831
60.416	593	148.4	411.3182	6.169773	10.40351	37.39711	0.421585	38.15858
60.608	596	149.1	418.9278	6.283917	10.45614	37.58125	0.419463	38.17157
60.816	598	149.8	427.2062	6.408093	10.49123	37.70401	0.41806	38.12069
61.007	598	149.8	434.8207	6.52231	10.49123	37.70401	0.41806	38.12069

61.215	598	149.8	443.1129	6.646694	10.49123	37.70401	0.41806	38.12069
61.407	596	149.1	450.7546	6.761319	10.45614	37.58125	0.419463	38.17157
61.615	593	148.4	458.9984	6.884975	10.40351	37.39711	0.421585	38.15858
61.807	590	147.7	466.5695	6.998542	10.35088	37.21298	0.423729	38.14546
62.015	586	146.7	474.7231	7.120846	10.2807	36.96747	0.426621	38.14511
62.222	582	145.7	482.7823	7.241735	10.21053	36.72196	0.429553	38.14475
62.414	578	144.7	490.2063	7.353095	10.14035	36.47645	0.432526	38.14439
62.622	575	144	498.2005	7.473007	10.08772	36.29231	0.434783	38.13087
62.814	572	143.1	505.5412	7.583118	10.03509	36.10818	0.437063	38.17049
63.021	566	141.8	513.3934	7.700901	9.929825	35.73991	0.441696	38.11637
63.213	563	140.9	520.6191	7.809286	9.877193	35.55578	0.44405	38.15652
63.421	560	140.2	528.4052	7.926078	9.824561	35.37164	0.446429	38.1427
63.613	557	139.6	535.5539	8.033309	9.77193	35.18751	0.448833	38.10142
63.821	555	139	543.2638	8.148956	9.736842	35.06475	0.45045	38.12849
64.013	552	138.1	550.3486	8.25523	9.684211	34.88062	0.452899	38.16953
64.221	550	137.8	557.9892	8.369838	9.649123	34.75787	0.454545	38.11403
64.412	547	136.9	564.9734	8.474602	9.596491	34.57373	0.457038	38.15533
64.62	546	136.6	572.5516	8.588274	9.578947	34.51235	0.457875	38.16922
64.812	543	136	579.521	8.692815	9.526316	34.32822	0.460405	38.12697
65.02	541	135.4	587.0367	8.805551	9.491228	34.20546	0.462107	38.15487
65.212	538	134.6	593.9424	8.909136	9.438597	34.02133	0.464684	38.16881
65.42	534	133.7	601.3749	9.020624	9.368421	33.77582	0.468165	38.14005
65.611	532	133.2	608.1619	9.122428	9.333333	33.65306	0.469925	38.13983
65.819	528	132.1	615.5112	9.232668	9.263158	33.40755	0.473485	38.16827
66.011	527	131.8	622.2632	9.333948	9.245614	33.34617	0.474383	38.18269
66.219	524	131.3	629.5502	9.443253	9.192983	33.16204	0.477099	38.10991
66.411	521	130.4	636.2382	9.543573	9.140351	32.97791	0.479846	38.15325
66.619	516	129.3	643.4281	9.651422	9.052631	32.67101	0.484496	38.10856
66.81	514	128.8	649.9856	9.749784	9.017544	32.54826	0.486381	38.10822
67.018	512	128.1	657.0992	9.856487	8.982456	32.4255	0.488281	38.16737
67.21	509	127.3	663.6336	9.954504	8.929825	32.24137	0.491159	38.18218
67.418	506	126.8	670.671	10.06006	8.877193	32.05724	0.494071	38.10682
67.61	503	126	677.1286	10.15693	8.824561	31.8731	0.497018	38.1214
67.817	501	125.3	684.0562	10.26084	8.789474	31.75035	0.499002	38.18194
68.009	497	124.6	690.4435	10.35665	8.719298	31.50483	0.503018	38.08989
68.217	494	123.8	697.3144	10.45972	8.666667	31.3207	0.506073	38.10462
68.409	493	123.3	703.631	10.55447	8.649123	31.25932	0.507099	38.18169
68.617	490	122.8	710.4465	10.6567	8.596491	31.07519	0.510204	38.10387
68.809	488	122.1	716.7057	10.75059	8.561403	30.95243	0.512295	38.1659
69.016	485	121.4	723.4194	10.85129	8.508772	30.7683	0.515464	38.14999
69.208	482	120.7	729.6083	10.94412	8.456141	30.58416	0.518672	38.1339
69.416	480	120.3	736.2781	11.04417	8.421053	30.46141	0.520833	38.10193
69.608	478	119.6	742.4094	11.13614	8.385965	30.33865	0.523013	38.16525
69.816	476	119.1	749.0238	11.23536	8.350877	30.2159	0.52521	38.16512
70.008	472	118.2	755.0911	11.32637	8.280702	29.97038	0.529661	38.13255
70.216	470	117.6	761.6223	11.42433	8.245614	29.84763	0.531915	38.1647
70.407	467	117	767.5876	11.51381	8.192983	29.6635	0.535332	38.11557
70.615	464	116.1	774.0426	11.61064	8.140351	29.47936	0.538793	38.16428
70.807	462	115.7	779.9691	11.69954	8.105263	29.35661	0.541126	38.13116
71.015	460	115.1	786.3616	11.79542	8.070175	29.23385	0.543478	38.164
71.207	457	114.5	792.2304	11.88346	8.017544	29.04972	0.547046	38.11378

71.415	454	113.6	798.5467	11.9782	7.964912	28.86558	0.550661	38.16356
71.622	452	113.2	804.7981	12.07197	7.929824	28.74283	0.553097	38.1297
71.814	450	112.6	810.5709	12.15856	7.894737	28.62007	0.555556	38.16326
72.022	446	111.8	816.7832	12.25175	7.824562	28.37456	0.560538	38.09469
72.214	444	111.2	822.479	12.33719	7.789474	28.2518	0.563063	38.12849
72.422	443	110.9	828.6289	12.42943	7.77193	28.19043	0.564334	38.14552
72.614	439	109.9	834.2737	12.51411	7.701755	27.94491	0.569476	38.14505
72.821	437	109.5	840.3182	12.60477	7.666667	27.82216	0.572082	38.10998
73.013	435	108.9	845.899	12.68849	7.631579	27.6994	0.574713	38.14457
73.221	431	108	851.9033	12.77855	7.561403	27.45389	0.580046	38.10876
73.413	428	107.3	857.4009	12.86101	7.508772	27.26976	0.584112	38.09039
73.621	426	106.6	863.322	12.94983	7.473684	27.147	0.586854	38.16135
73.813	423	105.9	868.7556	13.03133	7.421052	26.96287	0.591017	38.14308
74.02	420	105.3	874.5721	13.11858	7.368421	26.77873	0.595238	38.08836
74.213	419	105	879.9697	13.19955	7.350877	26.71735	0.596659	38.10624
74.42	417	104.5	885.7382	13.28607	7.31579	26.5946	0.59952	38.1058
74.612	414	103.8	891.0566	13.36585	7.263158	26.41047	0.603865	38.08679
74.819	412	103.1	896.756	13.45134	7.22807	26.28771	0.606796	38.16014
75.012	410	102.8	902.0442	13.53066	7.192983	26.16495	0.609756	38.08572
75.219	409	102.4	907.6953	13.61543	7.175438	26.10357	0.611247	38.14123
75.411	407	101.9	912.9178	13.69377	7.140351	25.98082	0.614251	38.14096
75.619	405	101.6	918.5477	13.77821	7.105263	25.85806	0.617284	38.0656
75.811	403	101	923.7187	13.85578	7.070176	25.73531	0.620347	38.10264
76.018	400	100.2	929.2594	13.93889	7.017544	25.55117	0.625	38.12094
76.21	398	99.7	934.3666	14.0155	6.982456	25.42842	0.628141	38.12056
76.418	397	99.4	939.8786	14.09818	6.964912	25.36704	0.629723	38.13954
76.61	394	98.7	944.941	14.17412	6.912281	25.18291	0.634518	38.11979
76.818	393	98.4	950.3976	14.25596	6.894737	25.12153	0.636132	38.13896
77.01	391	97.8	955.4152	14.33123	6.859649	24.99877	0.639386	38.17766
77.217	389	97.4	960.7972	14.41196	6.824562	24.87602	0.642673	38.13836
77.409	389	97.4	965.7763	14.48664	6.824562	24.87602	0.642673	38.13836
77.617	386	96.8	971.1497	14.56724	6.77193	24.69188	0.647668	38.0788
77.809	385	96.4	976.084	14.64126	6.754386	24.6305	0.649351	38.13775
78.017	384	96.1	981.4158	14.72124	6.736842	24.56913	0.651042	38.15744
78.209	379	95.1	986.299	14.79449	6.649123	24.26224	0.659631	38.05661
78.416	377	94.5	991.5154	14.87273	6.614035	24.13948	0.66313	38.09613
78.608	376	94.1	996.3347	14.94502	6.596491	24.0781	0.664894	38.15659
78.816	372	93.2	1001.521	15.02281	6.526316	23.83259	0.672043	38.11522
79.008	371	93.1	1006.276	15.09414	6.508772	23.77121	0.673854	38.05359
79.216	370	92.7	1011.414	15.1712	6.491228	23.70984	0.675676	38.11478
79.408	368	92.1	1016.137	15.24205	6.456141	23.58708	0.679348	38.15571
79.615	368	92.3	1021.215	15.31823	6.456141	23.58708	0.679348	38.07303
79.807	365	91.4	1025.906	15.3886	6.403509	23.40295	0.684932	38.13449
80.015	363	90.9	1030.954	15.46431	6.368421	23.28019	0.688705	38.13416
80.207	100	90.7	1033.917	15.50876	1.754386	7.137794	2.5	10.52844
80.415	100	89.9	1035.304	15.52956	1.754386	7.137794	2.5	10.62213
80.607	100	89.7	1036.584	15.54876	1.754386	7.137794	2.5	10.64582
80.814	100	89.4	1037.964	15.56946	1.754386	7.137794	2.5	10.68154
81.022	100	90	1039.35	15.59026	1.754386	7.137794	2.5	10.61033
81.214	100	90.5	1040.63	15.60946	1.754386	7.137794	2.5	10.55171
81.422	100	90.7	1042.017	15.63026	1.754386	7.137794	2.5	10.52844

81.614	100	91	1043.297	15.64946	1.754386	7.137794	2.5	10.49373
81.822	100	90.6	1044.684	15.67026	1.754386	7.137794	2.5	10.54006
82.014	100	89.9	1045.964	15.68946	1.754386	7.137794	2.5	10.62213
82.221	100	89.2	1047.344	15.71016	1.754386	7.137794	2.5	10.70549
82.413	100	88.5	1048.624	15.72936	1.754386	7.137794	2.5	10.79017
82.621	100	88.2	1050.01	15.75016	1.754386	7.137794	2.5	10.82687
82.813	100	87.4	1051.29	15.76936	1.754386	7.137794	2.5	10.92597
83.021	100	87	1052.677	15.79016	1.754386	7.137794	2.5	10.9762
83.213	100	86.1	1053.957	15.80936	1.754386	7.137794	2.5	11.09094
83.42	100	85.4	1055.337	15.83006	1.754386	7.137794	2.5	11.18185
83.612	100	84.5	1056.617	15.84926	1.754386	7.137794	2.5	11.30094
83.82	100	83.6	1058.004	15.87006	1.754386	7.137794	2.5	11.4226
84.012	100	82.9	1059.284	15.88926	1.754386	7.137794	2.5	11.51906
84.22	100	82.2	1060.67	15.91006	1.754386	7.137794	2.5	11.61715
84.412	100	81.3	1061.95	15.92926	1.754386	7.137794	2.5	11.74575
84.619	100	80.5	1063.33	15.94996	1.754386	7.137794	2.5	11.86248
84.811	100	79.8	1064.61	15.96916	1.754386	7.137794	2.5	11.96654
85.019	100	78.8	1065.997	15.98996	1.754386	7.137794	2.5	12.1184
85.211	100	78.1	1067.277	16.00916	1.754386	7.137794	2.5	12.22701
85.419	100	77.5	1068.664	16.02995	1.754386	7.137794	2.5	12.32167
85.61	100	77	1069.937	16.04906	1.754386	7.137794	2.5	12.40168
85.818	100	76.3	1071.324	16.06986	1.754386	7.137794	2.5	12.51546
86.01	100	75.8	1072.604	16.08906	1.754386	7.137794	2.5	12.59802
86.218	100	75	1073.99	16.10986	1.754386	7.137794	2.5	12.7324
86.41	100	74.4	1075.27	16.12906	1.754386	7.137794	2.5	12.83508
86.617	100	73.8	1076.65	16.14976	1.754386	7.137794	2.5	12.93942
86.809	100	73.2	1077.93	16.16895	1.754386	7.137794	2.5	13.04549
87.017	100	72.7	1079.317	16.18976	1.754386	7.137794	2.5	13.13521
87.209	100	72.3	1080.597	16.20896	1.754386	7.137794	2.5	13.20788
87.417	100	71.8	1081.984	16.22976	1.754386	7.137794	2.5	13.29986
87.609	100	71.4	1083.264	16.24896	1.754386	7.137794	2.5	13.37436
87.816	100	70.9	1084.644	16.26966	1.754386	7.137794	2.5	13.46868
88.009	100	70.7	1085.93	16.28896	1.754386	7.137794	2.5	13.50678
88.216	100	70.6	1087.31	16.30966	1.754386	7.137794	2.5	13.52592
88.408	100	70.1	1088.59	16.32886	1.754386	7.137794	2.5	13.62239
88.616	100	70	1089.977	16.34966	1.754386	7.137794	2.5	13.64185
88.808	100	69.5	1091.257	16.36886	1.754386	7.137794	2.5	13.74
89.016	100	69.1	1092.644	16.38966	1.754386	7.137794	2.5	13.81953
89.207	100	68.5	1093.917	16.40876	1.754386	7.137794	2.5	13.94058
89.415	100	68.2	1095.304	16.42956	1.754386	7.137794	2.5	14.0019
89.607	100	67.6	1096.584	16.44876	1.754386	7.137794	2.5	14.12618
89.815	100	67.1	1097.97	16.46956	1.754386	7.137794	2.5	14.23144
90.023	100	66.5	1099.357	16.49036	1.754386	7.137794	2.5	14.35984
90.214	100	66	1100.63	16.50945	1.754386	7.137794	2.5	14.46863
90.422	100	65.5	1102.017	16.53026	1.754386	7.137794	2.5	14.57908
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91.014	100	63.4	1105.964	16.58946	1.754386	7.137794	2.5	15.06198
91.222	100	63.1	1107.35	16.61026	1.754386	7.137794	2.5	15.13359
91.413	100	62.5	1108.624	16.62936	1.754386	7.137794	2.5	15.27887
91.621	100	62.1	1110.01	16.65016	1.754386	7.137794	2.5	15.37729

91.813	100	61.6	1111.29	16.66936	1.754386	7.137794	2.5	15.5021
92.021	100	61	1112.677	16.69016	1.754386	7.137794	2.5	15.65458
92.213	100	60.9	1113.957	16.70936	1.754386	7.137794	2.5	15.68029
92.421	100	60.7	1115.344	16.73016	1.754386	7.137794	2.5	15.73195
92.612	100	60.6	1116.617	16.74926	1.754386	7.137794	2.5	15.75791
92.82	100	60.2	1118.004	16.77006	1.754386	7.137794	2.5	15.86262
93.012	100	59.4	1119.284	16.78926	1.754386	7.137794	2.5	16.07626
93.22	100	58.9	1120.67	16.81006	1.754386	7.137794	2.5	16.21273
93.412	100	58.2	1121.95	16.82926	1.754386	7.137794	2.5	16.40773
93.619	100	57.9	1123.33	16.84996	1.754386	7.137794	2.5	16.49274
93.811	100	57.3	1124.61	16.86916	1.754386	7.137794	2.5	16.66544
94.019	100	56.9	1125.997	16.88996	1.754386	7.137794	2.5	16.78259
94.211	100	56.9	1127.277	16.90915	1.754386	7.137794	2.5	16.78259
94.419	100	56.4	1128.664	16.92996	1.754386	7.137794	2.5	16.93138
94.611	100	55.9	1129.944	16.94916	1.754386	7.137794	2.5	17.08282
94.819	100	55.2	1131.33	16.96996	1.754386	7.137794	2.5	17.29945
95.01	100	54.6	1132.604	16.98906	1.754386	7.137794	2.5	17.48955
95.218	100	54.2	1133.99	17.00986	1.754386	7.137794	2.5	17.61863
95.41	100	53.9	1135.27	17.02906	1.754386	7.137794	2.5	17.71669
95.618	100	53	1136.657	17.04986	1.754386	7.137794	2.5	18.01754
95.81	100	52.7	1137.937	17.06906	1.754386	7.137794	2.5	18.12011
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96.209	100	51.7	1140.597	17.10896	1.754386	7.137794	2.5	18.47059
96.417	100	51.8	1141.984	17.12976	1.754386	7.137794	2.5	18.43493
96.609	100	51.4	1143.264	17.14896	1.754386	7.137794	2.5	18.5784
96.817	100	50.8	1144.65	17.16976	1.754386	7.137794	2.5	18.79783
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97.216	100	50.3	1147.31	17.20966	1.754386	7.137794	2.5	18.98469
97.408	100	49.9	1148.59	17.22886	1.754386	7.137794	2.5	19.13687
97.616	100	49.9	1149.977	17.24965	1.754386	7.137794	2.5	19.13687
97.808	100	49.8	1151.257	17.26886	1.754386	7.137794	2.5	19.17529
98.016	100	49.7	1152.644	17.28966	1.754386	7.137794	2.5	19.21387
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98.416	100	49.8	1155.31	17.32966	1.754386	7.137794	2.5	19.17529
98.608	100	49.7	1156.59	17.34886	1.754386	7.137794	2.5	19.21387
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99.007	100	49.9	1159.25	17.38876	1.754386	7.137794	2.5	19.13687
99.215	100	49.6	1160.637	17.40956	1.754386	7.137794	2.5	19.25261
99.407	100	49.7	1161.917	17.42875	1.754386	7.137794	2.5	19.21387
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99.823	100	49.2	1164.69	17.47036	1.754386	7.137794	2.5	19.40914
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100.814	100	50	1171.297	17.56946	1.754386	7.137794	2.5	19.09859
101.022	100	49.7	1172.684	17.59026	1.754386	7.137794	2.5	19.21387
101.213	100	50.3	1173.957	17.60936	1.754386	7.137794	2.5	18.98469
101.421	100	50.5	1175.344	17.63016	1.754386	7.137794	2.5	18.9095
101.613	100	50.4	1176.624	17.64935	1.754386	7.137794	2.5	18.94702
101.821	100	50.6	1178.01	17.67016	1.754386	7.137794	2.5	18.87213

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102.22	100	49.8	1180.67	17.71006	1.754386	7.137794	2.5	19.17529
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Čas	Zátěž	RPM	Vzdálenost	Nashromáž	W/kg	METy	Tempo	Brzdný kroi	
0.216	0	20.9	0	0	0	0	1	2.5	0
0.408	0	20.8	0	0	0	0	1	2.5	0
0.616	0	20.7	0	0	0	0	1	2.5	0
0.808	0	20.6	0	0	0	0	1	2.5	0
1.016	0	20.5	0	0	0	0	1	2.5	0
1.207	0	20.4	0	0	0	0	1	2.5	0
1.415	0	20.4	0	0	0	0	1	2.5	0
1.607	0	20.5	0	0	0	0	1	2.5	0
1.815	0	21.4	0	0	0	0	1	2.5	0
2.007	0	23.4	0	0	0	0	1	2.5	0
2.215	0	29.8	0	0	0	0	1	2.5	0
2.407	100	35.4	0.640001	0.0096	1.587302	6.553242	2.5	26.97541	
2.614	100	36.9	2.020001	0.0303	1.587302	6.553242	2.5	25.87885	
2.822	100	39.4	3.406667	0.0511	1.587302	6.553242	2.5	24.23679	
3.014	100	42.6	4.686666	0.0703	1.587302	6.553242	2.5	22.41619	
3.222	100	45.2	6.073333	0.0911	1.587302	6.553242	2.5	21.12676	
3.414	100	47	7.353333	0.1103	1.587302	6.553242	2.5	20.31765	
3.621	100	48.4	8.733334	0.131	1.587302	6.553242	2.5	19.72995	
3.813	100	49.1	10.01333	0.1502	1.587302	6.553242	2.5	19.44867	
4.021	100	49	11.4	0.171	1.587302	6.553242	2.5	19.48836	
4.213	100	49	12.68	0.1902	1.587302	6.553242	2.5	19.48836	
4.421	100	48.7	14.06667	0.211	1.587302	6.553242	2.5	19.60841	
4.613	100	48	15.34667	0.2302	1.587302	6.553242	2.5	19.89437	
4.821	100	47.6	16.73333	0.251	1.587302	6.553242	2.5	20.06155	
5.012	100	47.2	18.00667	0.2701	1.587302	6.553242	2.5	20.23156	
5.22	100	46.3	19.39333	0.2909	1.587302	6.553242	2.5	20.62483	
5.412	100	45.9	20.67333	0.3101	1.587302	6.553242	2.5	20.80457	
5.62	100	46.1	22.06	0.3309	1.587302	6.553242	2.5	20.71431	
5.812	100	45.9	23.34	0.3501	1.587302	6.553242	2.5	20.80457	
6.02	100	46.2	24.72667	0.3709	1.587302	6.553242	2.5	20.66947	
6.212	100	47.3	26.00667	0.3901	1.587302	6.553242	2.5	20.18879	
6.419	100	47.4	27.38667	0.4108	1.587302	6.553242	2.5	20.14619	
6.611	100	47.8	28.66667	0.43	1.587302	6.553242	2.5	19.97761	
6.819	100	49.6	30.05333	0.4508	1.587302	6.553242	2.5	19.25261	
7.011	100	51.1	31.33333	0.47	1.587302	6.553242	2.5	18.68747	
7.219	100	52.1	32.72	0.4908	1.587302	6.553242	2.5	18.32878	
7.411	100	55	34	0.51	1.587302	6.553242	2.5	17.36236	
7.618	100	55.7	35.38	0.5307	1.587302	6.553242	2.5	17.14416	
7.81	100	56.7	36.66	0.5499	1.587302	6.553242	2.5	16.84179	
8.018	100	57.8	38.04667	0.5707	1.587302	6.553242	2.5	16.52127	
8.21	100	58	39.32667	0.5899	1.587302	6.553242	2.5	16.4643	
8.418	100	59	40.71333	0.6107	1.587302	6.553242	2.5	16.18525	
8.609	100	59.2	41.98667	0.6298	1.587302	6.553242	2.5	16.13057	
8.817	100	58.7	43.37334	0.6506	1.587302	6.553242	2.5	16.26797	
9.009	100	58.4	44.65333	0.6698	1.587302	6.553242	2.5	16.35153	
9.217	100	58.2	46.04	0.6906	1.587302	6.553242	2.5	16.40773	
9.409	100	58.6	47.32	0.7098	1.587302	6.553242	2.5	16.29573	
9.617	100	58.7	48.70667	0.7306	1.587302	6.553242	2.5	16.26797	
9.808	100	58.5	49.98	0.7497	1.587302	6.553242	2.5	16.32358	
10.017	100	58.8	51.37333	0.7706	1.587302	6.553242	2.5	16.2403	

10.208	100	58.7	52.64667	0.7897	1.587302	6.553242	2.5	16.26797
10.416	100	59.3	54.03334	0.8105	1.587302	6.553242	2.5	16.10337
10.608	100	60.1	55.31333	0.8297	1.587302	6.553242	2.5	15.88901
10.816	100	60.1	56.7	0.8505	1.587302	6.553242	2.5	15.88901
11.008	100	60.6	57.98	0.8697	1.587302	6.553242	2.5	15.75791
11.215	100	60.4	59.36	0.8904	1.587302	6.553242	2.5	15.81009
11.407	100	60.7	60.64	0.9096	1.587302	6.553242	2.5	15.73195
11.615	100	60.8	62.02666	0.9304	1.587302	6.553242	2.5	15.70608
11.807	100	60.2	63.30667	0.9496	1.587302	6.553242	2.5	15.86262
12.015	100	60.1	64.69334	0.9704	1.587302	6.553242	2.5	15.88901
12.222	100	60	66.07333	0.9911	1.587302	6.553242	2.5	15.91549
12.414	100	60.8	67.35333	1.0103	1.587302	6.553242	2.5	15.70608
12.622	100	60.8	68.74	1.0311	1.587302	6.553242	2.5	15.70608
12.814	100	60.8	70.02	1.0503	1.587302	6.553242	2.5	15.70608
13.022	100	61.5	71.40667	1.0711	1.587302	6.553242	2.5	15.52731
13.213	100	61.5	72.68	1.0902	1.587302	6.553242	2.5	15.52731
13.422	100	61.9	74.07333	1.1111	1.587302	6.553242	2.5	15.42697
13.613	100	61.9	75.34666	1.1302	1.587302	6.553242	2.5	15.42697
13.821	100	61.9	76.73334	1.151	1.587302	6.553242	2.5	15.42697
14.013	100	62.3	78.01333	1.1702	1.587302	6.553242	2.5	15.32792
14.221	100	62.2	79.4	1.191	1.587302	6.553242	2.5	15.35257
14.413	100	62.8	80.68	1.2102	1.587302	6.553242	2.5	15.20589
14.62	100	62.6	82.06	1.2309	1.587302	6.553242	2.5	15.25447
14.812	100	62.5	83.34	1.2501	1.587302	6.553242	2.5	15.27887
15.02	100	62.4	84.72667	1.2709	1.587302	6.553242	2.5	15.30336
15.212	100	62.2	86.00667	1.2901	1.587302	6.553242	2.5	15.35257
15.42	100	62.2	87.39333	1.3109	1.587302	6.553242	2.5	15.35257
15.612	100	61.6	88.67334	1.3301	1.587302	6.553242	2.5	15.5021
15.82	100	61.5	90.06	1.3509	1.587302	6.553242	2.5	15.52731
16.012	100	61.5	91.34	1.3701	1.587302	6.553242	2.5	15.52731
16.219	100	61.6	92.72	1.3908	1.587302	6.553242	2.5	15.5021
16.411	100	61.9	93.99999	1.41	1.587302	6.553242	2.5	15.42697
16.619	100	61.4	95.38667	1.4308	1.587302	6.553242	2.5	15.5526
16.811	100	61.4	96.66667	1.45	1.587302	6.553242	2.5	15.5526
17.019	100	61.3	98.05333	1.4708	1.587302	6.553242	2.5	15.57797
17.21	100	61.5	99.32666	1.4899	1.587302	6.553242	2.5	15.52731
17.418	100	61.9	100.7133	1.5107	1.587302	6.553242	2.5	15.42697
17.61	100	61.8	101.9933	1.5299	1.587302	6.553242	2.5	15.45194
17.818	100	62.1	103.38	1.5507	1.587302	6.553242	2.5	15.37729
18.01	100	62.1	104.66	1.5699	1.587302	6.553242	2.5	15.37729
18.218	100	62.2	106.0467	1.5907	1.587302	6.553242	2.5	15.35257
18.409	100	62.5	107.32	1.6098	1.587302	6.553242	2.5	15.27887
18.617	100	62.3	108.7067	1.6306	1.587302	6.553242	2.5	15.32792
18.809	100	62.8	109.9867	1.6498	1.587302	6.553242	2.5	15.20589
19.017	100	62.6	111.3733	1.6706	1.587302	6.553242	2.5	15.25447
19.208	100	63.1	112.6467	1.6897	1.587302	6.553242	2.5	15.13359
19.416	100	63.4	114.0333	1.7105	1.587302	6.553242	2.5	15.06198
19.608	100	63.5	115.3133	1.7297	1.587302	6.553242	2.5	15.03826
19.816	100	63.8	116.7	1.7505	1.587302	6.553242	2.5	14.96755
20.008	100	63.6	117.98	1.7697	1.587302	6.553242	2.5	15.01462
20.216	100	64	119.3667	1.7905	1.587302	6.553242	2.5	14.92078

20.407	100	63.6	120.64	1.8096	1.587302	6.553242	2.5	15.01462
20.615	100	63.4	122.0267	1.8304	1.587302	6.553242	2.5	15.06198
20.807	100	63.3	123.3067	1.8496	1.587302	6.553242	2.5	15.08578
21.015	100	62.7	124.6933	1.8704	1.587302	6.553242	2.5	15.23014
21.207	100	62.6	125.9733	1.8896	1.587302	6.553242	2.5	15.25447
21.415	100	61.9	127.36	1.9104	1.587302	6.553242	2.5	15.42697
21.607	100	62	128.64	1.9296	1.587302	6.553242	2.5	15.40209
21.814	100	61.6	130.02	1.9503	1.587302	6.553242	2.5	15.5021
22.022	100	61.5	131.4067	1.9711	1.587302	6.553242	2.5	15.52731
22.214	100	61.2	132.6867	1.9903	1.587302	6.553242	2.5	15.60343
22.422	100	60.6	134.0733	2.0111	1.587302	6.553242	2.5	15.75791
22.614	100	60.5	135.3533	2.0303	1.587302	6.553242	2.5	15.78396
22.822	100	60.2	136.74	2.0511	1.587302	6.553242	2.5	15.86262
23.013	100	60	138.0133	2.0702	1.587302	6.553242	2.5	15.91549
23.221	100	59.9	139.4	2.091	1.587302	6.553242	2.5	15.94206
23.413	100	59.6	140.68	2.1102	1.587302	6.553242	2.5	16.02231
23.621	100	59.6	142.0667	2.131	1.587302	6.553242	2.5	16.02231
23.813	100	59.2	143.3467	2.1502	1.587302	6.553242	2.5	16.13057
24.021	100	59.3	144.7333	2.171	1.587302	6.553242	2.5	16.10337
24.212	100	59.8	146.0067	2.1901	1.587302	6.553242	2.5	15.96872
24.42	100	59.6	147.3933	2.2109	1.587302	6.553242	2.5	16.02231
24.612	100	60.1	148.6733	2.2301	1.587302	6.553242	2.5	15.88901
24.82	100	60	150.06	2.2509	1.587302	6.553242	2.5	15.91549
25.012	100	60.5	151.34	2.2701	1.587302	6.553242	2.5	15.78396
25.22	100	61.3	152.7267	2.2909	1.587302	6.553242	2.5	15.57797
25.412	100	61.4	154.0067	2.3101	1.587302	6.553242	2.5	15.5526
25.62	100	62.1	155.3933	2.3309	1.587302	6.553242	2.5	15.37729
25.811	100	62.2	156.6667	2.35	1.587302	6.553242	2.5	15.35257
26.019	100	62.9	158.0533	2.3708	1.587302	6.553242	2.5	15.18171
26.211	100	63.5	159.3333	2.39	1.587302	6.553242	2.5	15.03826
26.419	100	63.9	160.72	2.4108	1.587302	6.553242	2.5	14.94413
26.611	100	64.7	162	2.43	1.587302	6.553242	2.5	14.75935
26.819	100	64.9	163.3867	2.4508	1.587302	6.553242	2.5	14.71386
27.01	100	65.7	164.66	2.4699	1.587302	6.553242	2.5	14.5347
27.218	100	65.7	166.0467	2.4907	1.587302	6.553242	2.5	14.5347
27.41	100	65.6	167.3267	2.5099	1.587302	6.553242	2.5	14.55685
27.618	100	65.5	168.7133	2.5307	1.587302	6.553242	2.5	14.57908
27.809	100	65.3	169.9867	2.5498	1.587302	6.553242	2.5	14.62373
28.017	100	65.1	171.3733	2.5706	1.587302	6.553242	2.5	14.66866
28.209	100	64.5	172.6533	2.5898	1.587302	6.553242	2.5	14.80511
28.417	100	64.2	174.04	2.6106	1.587302	6.553242	2.5	14.87429
28.609	100	63.7	175.32	2.6298	1.587302	6.553242	2.5	14.99105
28.817	100	63.4	176.7067	2.6506	1.587302	6.553242	2.5	15.06198
29.009	100	63	177.9867	2.6698	1.587302	6.553242	2.5	15.15761
29.217	100	62.3	179.3733	2.6906	1.587302	6.553242	2.5	15.32792
29.408	100	62.1	180.6467	2.7097	1.587302	6.553242	2.5	15.37729
29.616	100	61.7	182.0333	2.7305	1.587302	6.553242	2.5	15.47698
29.808	100	61.7	183.3133	2.7497	1.587302	6.553242	2.5	15.47698
30.016	100	61.5	184.7	2.7705	1.587302	6.553242	2.5	15.52731
30.208	100	61.6	185.98	2.7897	1.587302	6.553242	2.5	15.5021
30.415	100	61.8	187.36	2.8104	1.587302	6.553242	2.5	15.45194

30.607	100	61.7	188.64	2.8296	1.587302	6.553242	2.5	15.47698
30.815	100	61.9	190.0267	2.8504	1.587302	6.553242	2.5	15.42697
31.007	100	61.8	191.3067	2.8696	1.587302	6.553242	2.5	15.45194
31.215	100	62	192.6933	2.8904	1.587302	6.553242	2.5	15.40209
31.407	100	62.2	193.9733	2.9096	1.587302	6.553242	2.5	15.35257
31.615	100	62.1	195.36	2.9304	1.587302	6.553242	2.5	15.37729
31.822	100	62.4	196.74	2.9511	1.587302	6.553242	2.5	15.30336
32.014	100	62.2	198.02	2.9703	1.587302	6.553242	2.5	15.35257
32.222	100	62.5	199.4067	2.9911	1.587302	6.553242	2.5	15.27887
32.414	100	62.4	200.6867	3.0103	1.587302	6.553242	2.5	15.30336
32.622	100	62.5	202.0733	3.0311	1.587302	6.553242	2.5	15.27887
32.814	100	63	203.3533	3.0503	1.587302	6.553242	2.5	15.15761
33.022	100	63.3	204.74	3.0711	1.587302	6.553242	2.5	15.08578
33.213	100	63.8	206.0133	3.0902	1.587302	6.553242	2.5	14.96755
33.421	100	63.9	207.4	3.111	1.587302	6.553242	2.5	14.94413
33.613	100	64.5	208.68	3.1302	1.587302	6.553242	2.5	14.80511
33.821	100	64.7	210.0667	3.151	1.587302	6.553242	2.5	14.75935
34.013	100	64.6	211.3467	3.1702	1.587302	6.553242	2.5	14.78219
34.22	100	64.6	212.7267	3.1909	1.587302	6.553242	2.5	14.78219
34.412	100	64.1	214.0067	3.2101	1.587302	6.553242	2.5	14.8975
34.62	100	63.9	215.3933	3.2309	1.587302	6.553242	2.5	14.94413
34.813	100	63.4	216.68	3.2502	1.587302	6.553242	2.5	15.06198
35.02	100	63.2	218.06	3.2709	1.587302	6.553242	2.5	15.10965
35.212	100	63.1	219.34	3.2901	1.587302	6.553242	2.5	15.13359
35.42	100	62.9	220.7267	3.3109	1.587302	6.553242	2.5	15.18171
35.611	100	63.1	222	3.33	1.587302	6.553242	2.5	15.13359
35.819	100	62.7	223.3867	3.3508	1.587302	6.553242	2.5	15.23014
36.011	100	62.8	224.6667	3.37	1.587302	6.553242	2.5	15.20589
36.219	100	62.6	226.0533	3.3908	1.587302	6.553242	2.5	15.25447
36.411	100	62.7	227.3333	3.41	1.587302	6.553242	2.5	15.23014
36.619	100	62.7	228.72	3.4308	1.587302	6.553242	2.5	15.23014
36.81	100	62.3	229.9933	3.4499	1.587302	6.553242	2.5	15.32792
37.018	100	62.4	231.38	3.4707	1.587302	6.553242	2.5	15.30336
37.21	100	62.1	232.66	3.4899	1.587302	6.553242	2.5	15.37729
37.418	100	62.4	234.0467	3.5107	1.587302	6.553242	2.5	15.30336
37.61	100	62.3	235.3267	3.5299	1.587302	6.553242	2.5	15.32792
37.818	100	62.1	236.7133	3.5507	1.587302	6.553242	2.5	15.37729
38.009	100	62.4	237.9867	3.5698	1.587302	6.553242	2.5	15.30336
38.217	100	62.2	239.3733	3.5906	1.587302	6.553242	2.5	15.35257
38.409	100	62.7	240.6533	3.6098	1.587302	6.553242	2.5	15.23014
38.617	100	62.6	242.04	3.6306	1.587302	6.553242	2.5	15.25447
38.809	100	62.9	243.32	3.6498	1.587302	6.553242	2.5	15.18171
39.017	100	63.1	244.7066	3.6706	1.587302	6.553242	2.5	15.13359
39.208	100	62.9	245.98	3.6897	1.587302	6.553242	2.5	15.18171
39.416	100	63.3	247.3667	3.7105	1.587302	6.553242	2.5	15.08578
39.608	100	63.1	248.6467	3.7297	1.587302	6.553242	2.5	15.13359
39.816	100	63.4	250.0333	3.7505	1.587302	6.553242	2.5	15.06198
40.008	100	63.4	251.3133	3.7697	1.587302	6.553242	2.5	15.06198
40.215	100	63.6	252.6933	3.7904	1.587302	6.553242	2.5	15.01462
40.407	100	63.9	253.9733	3.8096	1.587302	6.553242	2.5	14.94413
40.615	100	63.7	255.36	3.8304	1.587302	6.553242	2.5	14.99105

40.807	100	64	256.64	3.8496	1.587302	6.553242	2.5	14.92078
41.015	100	63.9	258.0267	3.8704	1.587302	6.553242	2.5	14.94413
41.207	100	64	259.3067	3.8896	1.587302	6.553242	2.5	14.92078
41.415	100	64.1	260.6933	3.9104	1.587302	6.553242	2.5	14.8975
41.607	100	63.9	261.9733	3.9296	1.587302	6.553242	2.5	14.94413
41.814	100	63.9	263.3533	3.9503	1.587302	6.553242	2.5	14.94413
42.022	100	63.4	264.74	3.9711	1.587302	6.553242	2.5	15.06198
42.214	100	63.3	266.02	3.9903	1.587302	6.553242	2.5	15.08578
42.422	100	62.9	267.4067	4.0111	1.587302	6.553242	2.5	15.18171
42.614	100	62.3	268.6866	4.0303	1.587302	6.553242	2.5	15.32792
42.822	100	62	270.0733	4.0511	1.587302	6.553242	2.5	15.40209
43.013	100	61.9	271.3467	4.0702	1.587302	6.553242	2.5	15.42697
43.221	100	62.3	272.7333	4.091	1.587302	6.553242	2.5	15.32792
43.413	100	62.1	274.0133	4.1102	1.587302	6.553242	2.5	15.37729
43.621	100	62.4	275.4	4.131	1.587302	6.553242	2.5	15.30336
43.812	100	62.3	276.6733	4.1501	1.587302	6.553242	2.5	15.32792
44.021	100	62.2	278.0667	4.171	1.587302	6.553242	2.5	15.35257
44.212	100	62.3	279.34	4.1901	1.587302	6.553242	2.5	15.32792
44.42	100	62	280.7267	4.2109	1.587302	6.553242	2.5	15.40209
44.612	100	62.2	282.0067	4.2301	1.587302	6.553242	2.5	15.35257
44.82	100	62.2	283.3933	4.2509	1.587302	6.553242	2.5	15.35257
45.012	100	62.7	284.6733	4.2701	1.587302	6.553242	2.5	15.23014
45.22	100	63.1	286.06	4.2909	1.587302	6.553242	2.5	15.13359
45.411	100	62.9	287.3333	4.31	1.587302	6.553242	2.5	15.18171
45.619	100	63	288.72	4.3308	1.587302	6.553242	2.5	15.15761
45.811	100	62.6	290	4.35	1.587302	6.553242	2.5	15.25447
46.019	100	62.6	291.3867	4.3708	1.587302	6.553242	2.5	15.25447
46.211	100	62.4	292.6667	4.39	1.587302	6.553242	2.5	15.30336
46.419	100	62.2	294.0533	4.4108	1.587302	6.553242	2.5	15.35257
46.61	100	62.3	295.3267	4.4299	1.587302	6.553242	2.5	15.32792
46.818	100	62	296.7133	4.4507	1.587302	6.553242	2.5	15.40209
47.01	100	62.2	297.9933	4.4699	1.587302	6.553242	2.5	15.35257
47.218	100	62	299.38	4.4907	1.587302	6.553242	2.5	15.40209
47.409	100	62.1	300.6534	4.5098	1.587302	6.553242	2.5	15.37729
47.617	100	62.3	302.04	4.5306	1.587302	6.553242	2.5	15.32792
47.809	100	62.7	303.32	4.5498	1.587302	6.553242	2.5	15.23014
48.017	100	63.5	304.7067	4.5706	1.587302	6.553242	2.5	15.03826
48.209	100	63.4	305.9867	4.5898	1.587302	6.553242	2.5	15.06198
48.417	100	63.6	307.3733	4.6106	1.587302	6.553242	2.5	15.01462
48.609	100	63.6	308.6534	4.6298	1.587302	6.553242	2.5	15.01462
48.816	100	63.7	310.0334	4.6505	1.587302	6.553242	2.5	14.99105
49.008	100	63.8	311.3133	4.6697	1.587302	6.553242	2.5	14.96755
49.216	100	63.4	312.7	4.6905	1.587302	6.553242	2.5	15.06198
49.408	100	63.7	313.98	4.7097	1.587302	6.553242	2.5	14.99105
49.616	100	63.4	315.3667	4.7305	1.587302	6.553242	2.5	15.06198
49.807	100	63.6	316.64	4.7496	1.587302	6.553242	2.5	15.01462
50.015	100	63.6	318.0267	4.7704	1.587302	6.553242	2.5	15.01462
50.207	100	63.2	319.3067	4.7896	1.587302	6.553242	2.5	15.10965
50.415	100	63.3	320.6933	4.8104	1.587302	6.553242	2.5	15.08578
50.607	100	63.1	321.9733	4.8296	1.587302	6.553242	2.5	15.13359
50.815	100	63.5	323.36	4.8504	1.587302	6.553242	2.5	15.03826

51.006	100	63.4	324.6333	4.8695	1.587302	6.553242	2.5	15.06198
51.214	100	63.6	326.02	4.8903	1.587302	6.553242	2.5	15.01462
51.422	100	63.5	327.4067	4.9111	1.587302	6.553242	2.5	15.03826
51.614	100	63.4	328.6866	4.9303	1.587302	6.553242	2.5	15.06198
51.822	100	63.7	330.0733	4.9511	1.587302	6.553242	2.5	14.99105
52.014	100	63.3	331.3533	4.9703	1.587302	6.553242	2.5	15.08578
52.221	100	63.3	332.7333	4.991	1.587302	6.553242	2.5	15.08578
52.413	100	63.3	334.0133	5.0102	1.587302	6.553242	2.5	15.08578
52.621	100	63.7	335.4	5.031	1.587302	6.553242	2.5	14.99105
52.813	100	63.7	336.68	5.0502	1.587302	6.553242	2.5	14.99105
53.021	100	63.2	338.0667	5.071	1.587302	6.553242	2.5	15.10965
53.213	100	62.9	339.3467	5.0902	1.587302	6.553242	2.5	15.18171
53.42	100	62.4	340.7267	5.1109	1.587302	6.553242	2.5	15.30336
53.612	100	62.2	342.0067	5.1301	1.587302	6.553242	2.5	15.35257
53.82	100	62.1	343.3933	5.1509	1.587302	6.553242	2.5	15.37729
54.012	100	61.8	344.6733	5.1701	1.587302	6.553242	2.5	15.45194
54.22	100	61.7	346.06	5.1909	1.587302	6.553242	2.5	15.47698
54.412	100	61.4	347.34	5.2101	1.587302	6.553242	2.5	15.5526
54.619	100	61.8	348.72	5.2308	1.587302	6.553242	2.5	15.45194
54.811	100	61.7	350	5.25	1.587302	6.553242	2.5	15.47698
55.019	100	61.9	351.3867	5.2708	1.587302	6.553242	2.5	15.42697
55.211	100	62.1	352.6667	5.29	1.587302	6.553242	2.5	15.37729
55.419	100	62.1	354.0533	5.3108	1.587302	6.553242	2.5	15.37729
55.611	100	62.8	355.3333	5.33	1.587302	6.553242	2.5	15.20589
55.819	100	62.7	356.72	5.3508	1.587302	6.553242	2.5	15.23014
56.01	100	62.9	357.9933	5.3699	1.587302	6.553242	2.5	15.18171
56.218	100	63	359.38	5.3907	1.587302	6.553242	2.5	15.15761
56.41	100	63.2	360.66	5.4099	1.587302	6.553242	2.5	15.10965
56.618	100	63.3	362.0467	5.4307	1.587302	6.553242	2.5	15.08578
56.81	100	63	363.3267	5.4499	1.587302	6.553242	2.5	15.15761
57.017	100	63.1	364.7067	5.4706	1.587302	6.553242	2.5	15.13359
57.209	100	62.9	365.9867	5.4898	1.587302	6.553242	2.5	15.18171
57.417	100	63.3	367.3733	5.5106	1.587302	6.553242	2.5	15.08578
57.609	100	63.4	368.6534	5.5298	1.587302	6.553242	2.5	15.06198
57.817	100	63.3	370.04	5.5506	1.587302	6.553242	2.5	15.08578
58.009	100	63.6	371.32	5.5698	1.587302	6.553242	2.5	15.01462
58.217	100	63.5	372.7067	5.5906	1.587302	6.553242	2.5	15.03826
58.409	100	64	373.9867	5.6098	1.587302	6.553242	2.5	14.92078
58.616	100	63.9	375.3667	5.6305	1.587302	6.553242	2.5	14.94413
58.808	100	64.1	376.6467	5.6497	1.587302	6.553242	2.5	14.8975
59.016	100	64.6	378.0333	5.6705	1.587302	6.553242	2.5	14.78219
59.208	100	64.5	379.3133	5.6897	1.587302	6.553242	2.5	14.80511
59.416	100	65	380.7	5.7105	1.587302	6.553242	2.5	14.69123
59.607	100	64.7	381.9733	5.7296	1.587302	6.553242	2.5	14.75935
59.815	100	64.7	383.36	5.7504	1.587302	6.553242	2.5	14.75935
60.007	100	64.7	384.64	5.7696	1.587302	6.553242	2.5	14.75935
60.215	100	64.9	386.0267	5.7904	1.587302	6.553242	2.5	14.71386
60.407	100	64.8	387.3067	5.8096	1.587302	6.553242	2.5	14.73657
60.615	100	64.5	388.6934	5.8304	1.587302	6.553242	2.5	14.80511
60.807	100	64.6	389.9733	5.8496	1.587302	6.553242	2.5	14.78219
61.014	100	64.4	391.3533	5.8703	1.587302	6.553242	2.5	14.8281

61.222	100	64.6	392.74	5.8911	1.587302	6.553242	2.5	14.78219
61.414	100	64.6	394.02	5.9103	1.587302	6.553242	2.5	14.78219
61.622	100	64.7	395.4067	5.9311	1.587302	6.553242	2.5	14.75935
61.814	100	64.7	396.6867	5.9503	1.587302	6.553242	2.5	14.75935
62.021	100	64.5	398.0667	5.971	1.587302	6.553242	2.5	14.80511
62.213	100	64.7	399.3467	5.9902	1.587302	6.553242	2.5	14.75935
62.421	100	64.3	400.7333	6.011	1.587302	6.553242	2.5	14.85116
62.613	100	64.6	402.0133	6.0302	1.587302	6.553242	2.5	14.78219
62.821	100	64.5	403.4	6.051	1.587302	6.553242	2.5	14.80511
63.013	100	64.5	404.68	6.0702	1.587302	6.553242	2.5	14.80511
63.22	100	64.3	406.06	6.0909	1.587302	6.553242	2.5	14.85116
63.412	100	64.4	407.34	6.1101	1.587302	6.553242	2.5	14.8281
63.62	100	64.7	408.7267	6.1309	1.587302	6.553242	2.5	14.75935
63.812	100	64.7	410.0067	6.1501	1.587302	6.553242	2.5	14.75935
64.02	100	65.4	411.3933	6.1709	1.587302	6.553242	2.5	14.60137
64.212	100	65.5	412.6733	6.1901	1.587302	6.553242	2.5	14.57908
64.42	100	65.7	414.06	6.2109	1.587302	6.553242	2.5	14.5347
64.612	100	65.9	415.34	6.2301	1.587302	6.553242	2.5	14.49059
64.819	100	65.8	416.72	6.2508	1.587302	6.553242	2.5	14.51261
65.011	100	66	418	6.27	1.587302	6.553242	2.5	14.46863
65.219	100	65.8	419.3867	6.2908	1.587302	6.553242	2.5	14.51261
65.411	100	66.1	420.6667	6.31	1.587302	6.553242	2.5	14.44674
65.618	100	65.9	422.0466	6.330699	1.587302	6.553242	2.5	14.49059
65.81	100	66.1	423.3267	6.3499	1.587302	6.553242	2.5	14.44674
66.018	100	65.9	424.7133	6.3707	1.587302	6.553242	2.5	14.49059
66.21	100	65.9	425.9933	6.3899	1.587302	6.553242	2.5	14.49059
66.418	100	66.1	427.38	6.4107	1.587302	6.553242	2.5	14.44674
66.61	100	65.9	428.66	6.4299	1.587302	6.553242	2.5	14.49059
66.817	100	65.9	430.04	6.4506	1.587302	6.553242	2.5	14.49059
67.009	100	65.6	431.32	6.4698	1.587302	6.553242	2.5	14.55685
67.217	100	65.9	432.7067	6.4906	1.587302	6.553242	2.5	14.49059
67.409	100	65.7	433.9866	6.509799	1.587302	6.553242	2.5	14.5347
67.617	100	66.1	435.3733	6.5306	1.587302	6.553242	2.5	14.44674
67.809	100	66.2	436.6533	6.5498	1.587302	6.553242	2.5	14.42492
68.017	100	65.9	438.04	6.5706	1.587302	6.553242	2.5	14.49059
68.208	100	65.7	439.3133	6.5897	1.587302	6.553242	2.5	14.5347
68.416	100	65.3	440.7	6.6105	1.587302	6.553242	2.5	14.62373
68.608	100	65.5	441.98	6.6297	1.587302	6.553242	2.5	14.57908
68.816	100	65.1	443.3667	6.6505	1.587302	6.553242	2.5	14.66866
69.008	100	65.1	444.6467	6.6697	1.587302	6.553242	2.5	14.66866
69.216	100	64.8	446.0334	6.6905	1.587302	6.553242	2.5	14.73657
69.407	100	64.8	447.3066	6.7096	1.587302	6.553242	2.5	14.73657
69.615	100	64.7	448.6933	6.7304	1.587302	6.553242	2.5	14.75935
69.807	100	64.3	449.9733	6.7496	1.587302	6.553242	2.5	14.85116
70.015	100	64.4	451.36	6.7704	1.587302	6.553242	2.5	14.8281
70.207	100	64.1	452.64	6.7896	1.587302	6.553242	2.5	14.8975
70.415	100	64.2	454.0267	6.8104	1.587302	6.553242	2.5	14.87429
70.607	100	64.1	455.3067	6.8296	1.587302	6.553242	2.5	14.8975
70.814	100	64.1	456.6867	6.8503	1.587302	6.553242	2.5	14.8975
71.022	100	64.2	458.0734	6.8711	1.587302	6.553242	2.5	14.87429
71.214	100	64.1	459.3533	6.8903	1.587302	6.553242	2.5	14.8975

71.422	100	64.5	460.74	6.9111	1.587302	6.553242	2.5	14.80511
71.613	100	64.3	462.0133	6.9302	1.587302	6.553242	2.5	14.85116
71.821	100	64.7	463.4	6.951	1.587302	6.553242	2.5	14.75935
72.013	100	64.4	464.68	6.9702	1.587302	6.553242	2.5	14.8281
72.221	100	64.7	466.0667	6.991	1.587302	6.553242	2.5	14.75935
72.413	100	64.7	467.3467	7.0102	1.587302	6.553242	2.5	14.75935
72.621	100	64.6	468.7333	7.031	1.587302	6.553242	2.5	14.78219
72.813	100	64.7	470.0134	7.0502	1.587302	6.553242	2.5	14.75935
73.021	100	64.6	471.4	7.071001	1.587302	6.553242	2.5	14.78219
73.212	100	64.9	472.6733	7.0901	1.587302	6.553242	2.5	14.71386
73.42	100	64.8	474.06	7.1109	1.587302	6.553242	2.5	14.73657
73.612	100	65	475.34	7.1301	1.587302	6.553242	2.5	14.69123
73.82	100	65.1	476.7267	7.1509	1.587302	6.553242	2.5	14.66866
74.012	100	65.1	478.0067	7.1701	1.587302	6.553242	2.5	14.66866
74.22	100	65.7	479.3933	7.1909	1.587302	6.553242	2.5	14.5347
74.411	100	65.6	480.6667	7.210001	1.587302	6.553242	2.5	14.55685
74.619	100	65.8	482.0533	7.2308	1.587302	6.553242	2.5	14.51261
74.811	100	65.6	483.3333	7.25	1.587302	6.553242	2.5	14.55685
75.019	100	65.9	484.72	7.2708	1.587302	6.553242	2.5	14.49059
75.211	100	65.9	486	7.29	1.587302	6.553242	2.5	14.49059
75.419	100	65.9	487.3867	7.3108	1.587302	6.553242	2.5	14.49059
75.61	100	65.9	488.66	7.3299	1.587302	6.553242	2.5	14.49059
75.818	100	65.6	490.0467	7.3507	1.587302	6.553242	2.5	14.55685
76.01	100	65.9	491.3267	7.3699	1.587302	6.553242	2.5	14.49059
76.218	100	65.6	492.7133	7.3907	1.587302	6.553242	2.5	14.55685
76.41	100	65.7	493.9933	7.4099	1.587302	6.553242	2.5	14.5347
76.618	100	65.5	495.38	7.4307	1.587302	6.553242	2.5	14.57908
76.809	100	65.6	496.6533	7.4498	1.587302	6.553242	2.5	14.55685
77.017	100	65.5	498.04	7.4706	1.587302	6.553242	2.5	14.57908
77.209	100	65.1	499.32	7.4898	1.587302	6.553242	2.5	14.66866
77.417	100	64.7	500.7067	7.5106	1.587302	6.553242	2.5	14.75935
77.609	100	64.1	501.9867	7.5298	1.587302	6.553242	2.5	14.8975
77.816	100	64.1	503.3667	7.5505	1.587302	6.553242	2.5	14.8975
78.008	100	63.7	504.6467	7.5697	1.587302	6.553242	2.5	14.99105
78.216	100	63.3	506.0334	7.5905	1.587302	6.553242	2.5	15.08578
78.408	100	63.2	507.3133	7.6097	1.587302	6.553242	2.5	15.10965
78.616	100	63.2	508.7	7.6305	1.587302	6.553242	2.5	15.10965
78.808	100	63.6	509.98	7.6497	1.587302	6.553242	2.5	15.01462
79.016	100	63.5	511.3667	7.6705	1.587302	6.553242	2.5	15.03826
79.207	100	64.1	512.64	7.6896	1.587302	6.553242	2.5	14.8975
79.415	100	63.8	514.0267	7.7104	1.587302	6.553242	2.5	14.96755
79.607	100	64.1	515.3067	7.7296	1.587302	6.553242	2.5	14.8975
79.815	100	64.1	516.6934	7.7504	1.587302	6.553242	2.5	14.8975
80.007	100	63.9	517.9734	7.7696	1.587302	6.553242	2.5	14.94413
80.215	100	64.2	519.36	7.7904	1.587302	6.553242	2.5	14.87429
80.406	100	63.9	520.6333	7.8095	1.587302	6.553242	2.5	14.94413
80.614	100	64.6	522.02	7.8303	1.587302	6.553242	2.5	14.78219
80.822	100	64.7	523.4067	7.8511	1.587302	6.553242	2.5	14.75935
81.014	100	64.9	524.6866	7.8703	1.587302	6.553242	2.5	14.71386
81.222	100	64.9	526.0734	7.8911	1.587302	6.553242	2.5	14.71386
81.414	100	64.9	527.3533	7.9103	1.587302	6.553242	2.5	14.71386

81.622	100	65.3	528.74	7.9311	1.587302	6.553242	2.5	14.62373
81.813	100	65	530.0134	7.950201	1.587302	6.553242	2.5	14.69123
82.021	100	65.2	531.4	7.971	1.587302	6.553242	2.5	14.64616
82.213	100	64.9	532.68	7.9902	1.587302	6.553242	2.5	14.71386
82.421	100	65.2	534.0667	8.011	1.587302	6.553242	2.5	14.64616
82.613	100	65	535.3467	8.0302	1.587302	6.553242	2.5	14.69123
82.821	100	65.1	536.7333	8.051	1.587302	6.553242	2.5	14.66866
83.012	100	65.1	538.0067	8.0701	1.587302	6.553242	2.5	14.66866
83.22	100	64.9	539.3934	8.0909	1.587302	6.553242	2.5	14.71386
83.413	100	65.2	540.68	8.1102	1.587302	6.553242	2.5	14.64616
83.62	100	65.1	542.06	8.1309	1.587302	6.553242	2.5	14.66866
83.812	100	65.6	543.34	8.1501	1.587302	6.553242	2.5	14.55685
84.02	100	65.9	544.7266	8.170899	1.587302	6.553242	2.5	14.49059
84.211	100	66.1	546	8.19	1.587302	6.553242	2.5	14.44674
84.419	100	66.7	547.3867	8.2108	1.587302	6.553242	2.5	14.31679
84.611	100	66.4	548.6667	8.23	1.587302	6.553242	2.5	14.38147
84.819	100	66.4	550.0533	8.2508	1.587302	6.553242	2.5	14.38147
85.011	100	66	551.3334	8.27	1.587302	6.553242	2.5	14.46863
85.218	100	66.2	552.7134	8.2907	1.587302	6.553242	2.5	14.42492
85.411	100	65.8	554	8.31	1.587302	6.553242	2.5	14.51261
85.618	100	65.7	555.38	8.3307	1.587302	6.553242	2.5	14.5347
85.81	100	65.6	556.66	8.349899	1.587302	6.553242	2.5	14.55685
86.018	100	65.3	558.0466	8.3707	1.587302	6.553242	2.5	14.62373
86.21	100	65.4	559.3267	8.3899	1.587302	6.553242	2.5	14.60137
86.417	100	65	560.7067	8.4106	1.587302	6.553242	2.5	14.69123
86.609	100	65.2	561.9867	8.4298	1.587302	6.553242	2.5	14.64616
86.817	100	65	563.3734	8.4506	1.587302	6.553242	2.5	14.69123
87.009	100	65.3	564.6534	8.4698	1.587302	6.553242	2.5	14.62373
87.217	100	65.1	566.04	8.490601	1.587302	6.553242	2.5	14.66866
87.409	100	65	567.32	8.5098	1.587302	6.553242	2.5	14.69123
87.617	100	64.7	568.7067	8.5306	1.587302	6.553242	2.5	14.75935
87.808	100	64.3	569.98	8.5497	1.587302	6.553242	2.5	14.85116
88.016	100	64.3	571.3666	8.570499	1.587302	6.553242	2.5	14.85116
88.208	100	63.7	572.6467	8.5897	1.587302	6.553242	2.5	14.99105
88.416	100	63.8	574.0333	8.6105	1.587302	6.553242	2.5	14.96755
88.608	100	63.7	575.3134	8.6297	1.587302	6.553242	2.5	14.99105
88.816	100	63.8	576.7	8.6505	1.587302	6.553242	2.5	14.96755
89.007	100	63.9	577.9734	8.6696	1.587302	6.553242	2.5	14.94413
89.215	100	63.7	579.36	8.690399	1.587302	6.553242	2.5	14.99105
89.407	100	63.8	580.64	8.709599	1.587302	6.553242	2.5	14.96755
89.615	100	63.5	582.0267	8.7304	1.587302	6.553242	2.5	15.03826
89.807	100	63.9	583.3066	8.749599	1.587302	6.553242	2.5	14.94413
90.015	100	63.8	584.6934	8.7704	1.587302	6.553242	2.5	14.96755
90.207	100	64.1	585.9733	8.7896	1.587302	6.553242	2.5	14.8975
90.414	100	64.4	587.3533	8.8103	1.587302	6.553242	2.5	14.8281
90.622	100	64.4	588.74	8.8311	1.587302	6.553242	2.5	14.8281
90.814	100	65	590.02	8.8503	1.587302	6.553242	2.5	14.69123
91.022	100	65	591.4067	8.8711	1.587302	6.553242	2.5	14.69123
91.214	100	65.5	592.6866	8.8903	1.587302	6.553242	2.5	14.57908
91.422	100	65.6	594.0733	8.911099	1.587302	6.553242	2.5	14.55685
91.614	100	65.8	595.3533	8.9303	1.587302	6.553242	2.5	14.51261

91.821	100	66	596.7333	8.951	1.587302	6.553242	2.5	14.46863
92.013	100	65.9	598.0134	8.9702	1.587302	6.553242	2.5	14.49059
92.221	100	66.1	599.4	8.991	1.587302	6.553242	2.5	14.44674
92.413	100	65.8	600.68	9.010201	1.587302	6.553242	2.5	14.51261
92.621	100	66	602.0667	9.031	1.587302	6.553242	2.5	14.46863
92.812	100	65.7	603.34	9.050099	1.587302	6.553242	2.5	14.5347
93.02	100	65.5	604.7266	9.0709	1.587302	6.553242	2.5	14.57908
93.212	100	65.4	606.0067	9.090099	1.587302	6.553242	2.5	14.60137
93.42	100	65.3	607.3933	9.1109	1.587302	6.553242	2.5	14.62373
93.612	100	65.6	608.6733	9.1301	1.587302	6.553242	2.5	14.55685
93.82	100	65.3	610.06	9.1509	1.587302	6.553242	2.5	14.62373
94.012	100	65.6	611.34	9.1701	1.587302	6.553242	2.5	14.55685
94.219	100	65.5	612.72	9.1908	1.587302	6.553242	2.5	14.57908
94.411	100	65.8	614	9.21	1.587302	6.553242	2.5	14.51261
94.619	100	65.7	615.3867	9.230801	1.587302	6.553242	2.5	14.5347
94.811	100	65.9	616.6666	9.25	1.587302	6.553242	2.5	14.49059
95.019	100	66	618.0533	9.2708	1.587302	6.553242	2.5	14.46863
95.211	100	66.1	619.3333	9.29	1.587302	6.553242	2.5	14.44674
95.419	100	66.4	620.72	9.3108	1.587302	6.553242	2.5	14.38147
95.61	100	66.5	621.9933	9.3299	1.587302	6.553242	2.5	14.35984
95.818	100	67	623.38	9.3507	1.587302	6.553242	2.5	14.25268
96.01	100	66.7	624.66	9.3699	1.587302	6.553242	2.5	14.31679
96.218	100	66.7	626.0467	9.3907	1.587302	6.553242	2.5	14.31679
96.41	100	66.5	627.3267	9.409901	1.587302	6.553242	2.5	14.35984
96.618	100	66.2	628.7133	9.430699	1.587302	6.553242	2.5	14.42492
96.809	100	66	629.9866	9.4498	1.587302	6.553242	2.5	14.46863
97.017	100	65.5	631.3734	9.4706	1.587302	6.553242	2.5	14.57908
97.209	100	65.4	632.6533	9.489799	1.587302	6.553242	2.5	14.60137
97.417	100	65.1	634.04	9.5106	1.587302	6.553242	2.5	14.66866
97.609	100	65.2	635.32	9.5298	1.587302	6.553242	2.5	14.64616
97.816	100	64.9	636.7	9.5505	1.587302	6.553242	2.5	14.71386
98.008	100	65.1	637.98	9.5697	1.587302	6.553242	2.5	14.66866
98.216	100	65	639.3667	9.5905	1.587302	6.553242	2.5	14.69123
98.408	100	65	640.6467	9.609699	1.587302	6.553242	2.5	14.69123
98.616	100	65.2	642.0333	9.6305	1.587302	6.553242	2.5	14.64616
98.808	100	65.1	643.3134	9.6497	1.587302	6.553242	2.5	14.66866
99.015	100	65.4	644.6934	9.6704	1.587302	6.553242	2.5	14.60137
99.207	100	65.1	645.9733	9.6896	1.587302	6.553242	2.5	14.66866
99.415	100	65.3	647.36	9.7104	1.587302	6.553242	2.5	14.62373
99.607	100	65.4	648.64	9.7296	1.587302	6.553242	2.5	14.60137
99.815	100	65.5	650.0267	9.750401	1.587302	6.553242	2.5	14.57908
100.007	100	66	651.3067	9.7696	1.587302	6.553242	2.5	14.46863
100.214	100	65.9	652.6866	9.790299	1.587302	6.553242	2.5	14.49059
100.422	100	66.3	654.0733	9.8111	1.587302	6.553242	2.5	14.40316
100.614	100	66.1	655.3533	9.830299	1.587302	6.553242	2.5	14.44674
100.822	100	66.4	656.74	9.8511	1.587302	6.553242	2.5	14.38147
101.014	100	66.4	658.02	9.8703	1.587302	6.553242	2.5	14.38147
101.222	100	66.8	659.4067	9.8911	1.587302	6.553242	2.5	14.29535
101.414	100	67.5	660.6867	9.9103	1.587302	6.553242	2.5	14.14711
101.621	100	68.1	662.0667	9.931	1.587302	6.553242	2.5	14.02246
101.813	100	68.5	663.3467	9.9502	1.587302	6.553242	2.5	13.94058

102.021	100	69	664.7333	9.971001	1.587302	6.553242	2.5	13.83956
102.213	100	69.9	666.0133	9.9902	1.587302	6.553242	2.5	13.66137
102.421	100	70.3	667.4	10.011	1.587302	6.553242	2.5	13.58364
102.612	100	71.3	668.6733	10.0301	1.587302	6.553242	2.5	13.39312
102.82	100	71.7	670.06	10.0509	1.587302	6.553242	2.5	13.31841
103.012	100	72.4	671.34	10.0701	1.587302	6.553242	2.5	13.18964
103.22	100	72.6	672.7267	10.0909	1.587302	6.553242	2.5	13.1533
103.412	100	73.1	674.0067	10.1101	1.587302	6.553242	2.5	13.06333
103.62	100	72.9	675.3934	10.1309	1.587302	6.553242	2.5	13.09917
103.811	100	73.2	676.6666	10.15	1.587302	6.553242	2.5	13.04549
104.019	100	73.1	678.0533	10.1708	1.587302	6.553242	2.5	13.06333
104.211	100	73.3	679.3333	10.19	1.587302	6.553242	2.5	13.02769
104.419	100	73.2	680.72	10.2108	1.587302	6.553242	2.5	13.04549
104.611	100	73.5	682	10.23	1.587302	6.553242	2.5	12.99224
104.819	100	73.5	683.3867	10.2508	1.587302	6.553242	2.5	12.99224
105.011	100	73.7	684.6667	10.27	1.587302	6.553242	2.5	12.95698
105.219	100	73.7	686.0533	10.2908	1.587302	6.553242	2.5	12.95698
105.41	100	73.8	687.3267	10.3099	1.587302	6.553242	2.5	12.93942
105.618	100	73.7	688.7133	10.3307	1.587302	6.553242	2.5	12.95698
105.81	100	74.2	689.9933	10.3499	1.587302	6.553242	2.5	12.86967
106.018	100	74.1	691.38	10.3707	1.587302	6.553242	2.5	12.88704
106.21	100	74.2	692.66	10.3899	1.587302	6.553242	2.5	12.86967
106.417	100	74	694.04	10.4106	1.587302	6.553242	2.5	12.90446
106.609	100	74.1	695.32	10.4298	1.587302	6.553242	2.5	12.88704
106.817	100	74	696.7067	10.4506	1.587302	6.553242	2.5	12.90446
107.009	100	74.3	697.9867	10.4698	1.587302	6.553242	2.5	12.85235
107.217	100	74.5	699.3734	10.4906	1.587302	6.553242	2.5	12.81785
107.409	100	75.5	700.6533	10.5098	1.587302	6.553242	2.5	12.64808
107.616	100	75.5	702.0333	10.5305	1.587302	6.553242	2.5	12.64808
107.808	100	75.7	703.3134	10.5497	1.587302	6.553242	2.5	12.61466
108.016	100	75.8	704.7	10.5705	1.587302	6.553242	2.5	12.59802
108.208	100	76.2	705.98	10.5897	1.587302	6.553242	2.5	12.53189
108.416	100	76.4	707.3667	10.6105	1.587302	6.553242	2.5	12.49908
108.607	100	76.6	708.64	10.6296	1.587302	6.553242	2.5	12.46644
108.815	100	77	710.0267	10.6504	1.587302	6.553242	2.5	12.40168
109.007	100	77.5	711.3067	10.6696	1.587302	6.553242	2.5	12.32167
109.215	100	77.7	712.6933	10.6904	1.587302	6.553242	2.5	12.28996
109.407	100	78	713.9733	10.7096	1.587302	6.553242	2.5	12.24269
109.614	100	78.3	715.3533	10.7303	1.587302	6.553242	2.5	12.19578
109.822	100	78.8	716.74	10.7511	1.587302	6.553242	2.5	12.1184
110.014	100	78.7	718.02	10.7703	1.587302	6.553242	2.5	12.13379
110.222	100	79.1	719.4067	10.7911	1.587302	6.553242	2.5	12.07244
110.414	100	79.2	720.6867	10.8103	1.587302	6.553242	2.5	12.05719
110.622	100	79.8	722.0734	10.8311	1.587302	6.553242	2.5	11.96654
110.814	100	79.9	723.3533	10.8503	1.587302	6.553242	2.5	11.95156
111.022	100	80.5	724.7401	10.8711	1.587302	6.553242	2.5	11.86248
111.213	100	80.9	726.0133	10.8902	1.587302	6.553242	2.5	11.80383
111.421	100	81.5	727.4	10.911	1.587302	6.553242	2.5	11.71693
111.613	100	81.9	728.68	10.9302	1.587302	6.553242	2.5	11.6597
111.821	100	82.3	730.0667	10.951	1.587302	6.553242	2.5	11.60303
112.013	100	83.1	731.3467	10.9702	1.587302	6.553242	2.5	11.49133

112.22	100	83.5	732.7267	10.9909	1.587302	6.553242	2.5	11.43628
112.412	100	84.3	734.0067	11.0101	1.587302	6.553242	2.5	11.32775
112.62	100	84.6	735.3934	11.0309	1.587302	6.553242	2.5	11.28759
112.812	100	85.3	736.6733	11.0501	1.587302	6.553242	2.5	11.19495
113.02	100	85.7	738.06	11.0709	1.587302	6.553242	2.5	11.1427
113.212	100	85.9	739.34	11.0901	1.587302	6.553242	2.5	11.11676
113.419	100	86.3	740.72	11.1108	1.587302	6.553242	2.5	11.06523
113.611	100	86.3	742	11.13	1.587302	6.553242	2.5	11.06523
113.82	100	86.6	743.3933	11.1509	1.587302	6.553242	2.5	11.0269
114.011	100	86.8	744.6667	11.17	1.587302	6.553242	2.5	11.00149
114.219	100	87	746.0533	11.1908	1.587302	6.553242	2.5	10.9762
114.411	100	87.6	747.3334	11.21	1.587302	6.553242	2.5	10.90102
114.618	100	87.6	748.7133	11.2307	1.587302	6.553242	2.5	10.90102
114.81	100	87.9	749.9933	11.2499	1.587302	6.553242	2.5	10.86382
115.018	100	88.3	751.38	11.2707	1.587302	6.553242	2.5	10.8146
115.21	100	88.7	752.66	11.2899	1.587302	6.553242	2.5	10.76584
115.418	100	88.7	754.0467	11.3107	1.587302	6.553242	2.5	10.76584
115.61	100	88.9	755.3267	11.3299	1.587302	6.553242	2.5	10.74162
115.818	100	89.2	756.7133	11.3507	1.587302	6.553242	2.5	10.70549
116.009	100	89.3	757.9867	11.3698	1.587302	6.553242	2.5	10.6935
116.217	100	89.4	759.3734	11.3906	1.587302	6.553242	2.5	10.68154
116.409	100	89.4	760.6533	11.4098	1.587302	6.553242	2.5	10.68154
116.617	100	89.4	762.04	11.4306	1.587302	6.553242	2.5	10.68154
116.809	100	90	763.32	11.4498	1.587302	6.553242	2.5	10.61033
117.017	100	90.5	764.7067	11.4706	1.587302	6.553242	2.5	10.55171
117.208	100	91.4	765.98	11.4897	1.587302	6.553242	2.5	10.44781
117.416	100	92	767.3667	11.5105	1.587302	6.553242	2.5	10.37967
117.608	100	93	768.6467	11.5297	1.587302	6.553242	2.5	10.26806
117.816	100	94.1	770.0333	11.5505	1.587302	6.553242	2.5	10.14803
118.008	100	94.2	771.3134	11.5697	1.587302	6.553242	2.5	10.13726
118.215	100	94.9	772.6933	11.5904	1.587302	6.553242	2.5	10.06248
118.407	100	95.7	773.9733	11.6096	1.587302	6.553242	2.5	9.978366
118.615	100	96	775.36	11.6304	1.587302	6.553242	2.5	9.947184
118.807	100	96.5	776.64	11.6496	1.587302	6.553242	2.5	9.895644
119.015	100	97.1	778.0267	11.6704	1.587302	6.553242	2.5	9.834497
119.207	100	97.5	779.3067	11.6896	1.587302	6.553242	2.5	9.79415
119.415	100	98.1	780.6934	11.7104	1.587302	6.553242	2.5	9.734247
119.607	100	98.6	781.9733	11.7296	1.587302	6.553242	2.5	9.684885
119.814	100	99.9	783.3533	11.7503	1.587302	6.553242	2.5	9.558855
120.022	100	101.5	784.7401	11.7711	1.587302	6.553242	2.5	9.408175
120.214	459	104	788.3175	11.82476	7.285714	26.48938	0.544662	42.14545
120.422	471	106.6	794.7655	11.92148	7.476191	27.15577	0.530786	42.19248
120.613	483	109.5	800.8394	12.01259	7.666667	27.82216	0.517598	42.12156
120.821	495	112.2	807.6202	12.1143	7.857143	28.48855	0.50505	42.12925
121.013	506	114.6	814.0266	12.2104	8.031746	29.0994	0.494071	42.16356
121.221	512	116.1	821.0848	12.31627	8.126985	29.4326	0.488281	42.11232
121.413	518	117.4	827.6768	12.41515	8.222222	29.76579	0.482625	42.13403
121.621	525	118.9	834.9083	12.52362	8.333333	30.15452	0.47619	42.16468
121.813	529	119.8	841.6539	12.62481	8.396826	30.37665	0.47259	42.16676
122.02	533	120.7	848.9815	12.73472	8.460318	30.59878	0.469043	42.16881
122.212	535	121.2	855.8167	12.83725	8.492064	30.70984	0.46729	42.15242

122.42	538	121.9	863.2562	12.94884	8.539682	30.87644	0.464684	42.14537
122.612	539	122.2	870.149	13.05224	8.555555	30.93197	0.463822	42.12006
122.82	541	122.6	877.6371	13.16456	8.587301	31.04304	0.462107	42.13841
123.012	541	122.6	884.5619	13.26843	8.587301	31.04304	0.462107	42.13841
123.219	541	122.6	892.0277	13.38042	8.587301	31.04304	0.462107	42.13841
123.411	541	122.6	898.9526	13.48429	8.587301	31.04304	0.462107	42.13841
123.619	542	122.9	906.4614	13.59692	8.603174	31.09857	0.461255	42.11325
123.811	542	122.8	913.3987	13.70098	8.603174	31.09857	0.461255	42.14754
124.019	544	123.1	920.9283	13.81393	8.634921	31.20963	0.459559	42.19998
124.211	541	122.6	927.8724	13.91809	8.587301	31.04304	0.462107	42.13841
124.419	540	122.4	935.3674	14.03051	8.571428	30.9875	0.462963	42.12925
124.61	540	122.4	942.2434	14.13365	8.571428	30.9875	0.462963	42.12925
124.818	538	121.9	949.7176	14.24576	8.539682	30.87644	0.464684	42.14537
125.01	537	121.7	956.5976	14.34896	8.523809	30.82091	0.465549	42.13617
125.218	537	121.7	964.044	14.46066	8.523809	30.82091	0.465549	42.13617
125.409	534	120.9	970.8625	14.56294	8.476191	30.65431	0.468165	42.17803
125.618	534	121	978.3029	14.67454	8.476191	30.65431	0.468165	42.14317
125.809	533	120.7	985.0962	14.77644	8.460318	30.59878	0.469043	42.16881
126.017	532	120.5	992.4802	14.8872	8.444445	30.54325	0.469925	42.15955
126.209	531	120.3	999.2834	14.98925	8.428572	30.48771	0.47081	42.15026
126.417	529	119.8	1006.633	15.09949	8.396826	30.37665	0.47259	42.16676
126.609	528	119.6	1013.398	15.20096	8.380953	30.32112	0.473485	42.15743
126.817	528	119.6	1020.719	15.31079	8.380953	30.32112	0.473485	42.15743
127.008	529	119.8	1027.449	15.41173	8.396826	30.37665	0.47259	42.16676
127.216	527	119.4	1034.771	15.52156	8.365079	30.26558	0.474383	42.14807
127.408	525	118.9	1041.503	15.62255	8.333333	30.15452	0.47619	42.16468
127.616	525	118.9	1048.783	15.73175	8.333333	30.15452	0.47619	42.16468
127.808	523	118.5	1055.49	15.83235	8.301587	30.04345	0.478011	42.14584
128.015	523	118.5	1062.708	15.94062	8.301587	30.04345	0.478011	42.14584
128.207	520	117.8	1069.383	16.04074	8.253968	29.87686	0.480769	42.15309
128.415	518	117.4	1076.58	16.14869	8.222222	29.76579	0.482625	42.13403
128.607	517	117	1083.204	16.24805	8.206349	29.71026	0.483559	42.19646
128.815	515	116.7	1090.359	16.35538	8.174603	29.5992	0.485437	42.14128
129.007	514	116.5	1096.945	16.45417	8.158731	29.54366	0.486381	42.13166
129.214	512	116.1	1104.024	16.56036	8.126985	29.4326	0.488281	42.11232
129.422	512	115.9	1111.124	16.66685	8.126985	29.4326	0.488281	42.18498
129.614	511	115.7	1117.671	16.76506	8.111111	29.37707	0.489237	42.17537
129.822	510	115.5	1124.75	16.87125	8.095238	29.32153	0.490196	42.16573
130.014	507	114.9	1131.259	16.96888	8.047619	29.15494	0.493097	42.13658
130.221	506	114.5	1138.248	17.07372	8.031746	29.0994	0.494071	42.20038
130.413	506	114.5	1144.725	17.17087	8.031746	29.0994	0.494071	42.20038
130.621	503	114	1151.721	17.27581	7.984127	28.93281	0.497018	42.13418
130.813	501	113.6	1158.147	17.3722	7.952381	28.82174	0.499002	42.11442
131.021	498	112.8	1165.073	17.47609	7.904762	28.65514	0.502008	42.15913
131.213	496	112.4	1171.434	17.57152	7.873016	28.54408	0.504032	42.13924
131.421	495	112.2	1178.306	17.67458	7.857143	28.48855	0.50505	42.12925
131.613	493	111.6	1184.629	17.76943	7.825397	28.37748	0.507099	42.18462
131.82	490	110.9	1191.411	17.87117	7.777778	28.21088	0.510204	42.19256
132.012	488	110.5	1197.67	17.96505	7.746032	28.09982	0.512295	42.17246
132.22	487	110.3	1204.431	18.06646	7.730159	28.04429	0.513347	42.16235
132.412	484	109.7	1210.645	18.15968	7.682539	27.87769	0.516529	42.13181

132.62	482	109.1	1217.342	18.26014	7.650794	27.76662	0.518672	42.18846
132.811	480	108.8	1223.467	18.35201	7.619048	27.65556	0.520833	42.12925
133.019	479	108.6	1230.116	18.45174	7.603175	27.60003	0.521921	42.1189
133.211	476	107.8	1236.228	18.54342	7.555555	27.43343	0.52521	42.16572
133.419	475	107.6	1242.822	18.64233	7.539682	27.3779	0.526316	42.15535
133.611	474	107.4	1248.895	18.73343	7.523809	27.32236	0.527426	42.14494
133.819	472	106.9	1255.454	18.83182	7.492064	27.2113	0.529661	42.16341
134.011	471	106.6	1261.49	18.92235	7.476191	27.15577	0.530786	42.19248
134.218	469	106.2	1267.976	19.01964	7.444445	27.0447	0.533049	42.17157
134.41	468	106	1273.973	19.10959	7.428571	26.98917	0.534188	42.16105
134.618	466	105.7	1280.448	19.20672	7.396825	26.87811	0.536481	42.10002
134.81	465	105.3	1286.406	19.2961	7.380952	26.82257	0.537634	42.16925
135.018	465	105.5	1292.855	19.39282	7.380952	26.82257	0.537634	42.08931
135.209	463	104.8	1298.763	19.48144	7.349206	26.71151	0.539957	42.18821
135.418	460	104.3	1305.193	19.5779	7.301587	26.54491	0.543478	42.11578
135.609	459	103.9	1311.044	19.66566	7.285714	26.48938	0.544662	42.18601
135.817	456	103.4	1317.388	19.76082	7.238095	26.32278	0.548246	42.11295
136.009	454	102.9	1323.212	19.84818	7.206349	26.21172	0.550661	42.13198
136.216	453	102.6	1329.47	19.94206	7.190476	26.15619	0.551876	42.1621
136.408	451	102.1	1335.256	20.02884	7.15873	26.04512	0.554324	42.18151
136.616	447	101.3	1341.482	20.12223	7.095238	25.82299	0.559284	42.13757
136.808	448	101.6	1347.21	20.20815	7.111111	25.87852	0.558036	42.10713
137.016	446	101	1353.409	20.30113	7.079365	25.76746	0.560538	42.16818
137.208	442	100.2	1359.091	20.38637	7.015873	25.54533	0.565611	42.12365
137.416	442	100.2	1365.221	20.47831	7.015873	25.54533	0.565611	42.12365
137.608	443	100.3	1370.885	20.56327	7.031746	25.60086	0.564334	42.17685
137.815	439	99.6	1376.971	20.65456	6.968254	25.37873	0.569476	42.08977
138.007	438	99.4	1382.583	20.73875	6.952381	25.3232	0.570776	42.07839
138.215	438	99.4	1388.657	20.82985	6.952381	25.3232	0.570776	42.07839
138.407	435	98.6	1394.244	20.91366	6.904762	25.1566	0.574713	42.12925
138.615	434	98.4	1400.269	21.00404	6.888889	25.10107	0.576037	42.11783
138.807	432	97.8	1405.812	21.08718	6.857143	24.99	0.578704	42.18094
139.014	427	96.8	1411.739	21.17608	6.777778	24.71234	0.58548	42.12344
139.222	427	96.8	1417.66	21.2649	6.777778	24.71234	0.58548	42.12344
139.414	424	96.1	1423.106	21.34659	6.730159	24.54574	0.589623	42.13218
139.623	421	95.4	1428.993	21.4349	6.682539	24.37915	0.593824	42.14103
139.814	420	95.2	1434.347	21.51521	6.666667	24.32362	0.595238	42.12925
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0.891295	613.9342
0.717839	609.2948
0.586613	601.3474
0.502996	591.3063
0.408749	583.6087
0.319737	574.9503

0.246434	565.0339
0.172946	555.3068
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-0.2672	429.6251
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-0.2307	424.2536
-0.24117	423.7442
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-0.24112	423.3908
-0.20962	421.4203

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-0.22532	400.5179
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-0.11524	0

Čas	Zátěž	RPM	Vzdálenost	Nashromáž	W/kg	METy	Tempo	Brzdný krok
0.217	100	49.6	1.28	0.0192	1.5625	6.466472	2.5	19.25261
0.409	100	50.7	1.28	0.0192	1.5625	6.466472	2.5	18.8349
0.616	100	52.5	2.66	0.0399	1.5625	6.466472	2.5	18.18913
0.808	100	53.2	3.94	0.0591	1.5625	6.466472	2.5	17.9498
1.016	100	55.3	5.326667	0.0799	1.5625	6.466472	2.5	17.26817
1.208	100	56.4	6.606667	0.0991	1.5625	6.466472	2.5	16.93138
1.416	100	57.9	7.993333	0.1199	1.5625	6.466472	2.5	16.49274
1.608	100	59.9	9.273334	0.1391	1.5625	6.466472	2.5	15.94206
1.816	100	60.1	10.66	0.1599	1.5625	6.466472	2.5	15.88901
2.008	100	60.4	11.94	0.1791	1.5625	6.466472	2.5	15.81009
2.215	100	60.6	13.32	0.1998	1.5625	6.466472	2.5	15.75791
2.407	100	60.5	14.6	0.219	1.5625	6.466472	2.5	15.78396
2.615	100	61	15.98667	0.2398	1.5625	6.466472	2.5	15.65458
2.807	100	61	17.26667	0.259	1.5625	6.466472	2.5	15.65458
3.015	100	60.9	18.65333	0.2798	1.5625	6.466472	2.5	15.68029
3.222	100	60.4	20.03333	0.3005	1.5625	6.466472	2.5	15.81009
3.414	100	59.9	21.31333	0.3197	1.5625	6.466472	2.5	15.94206
3.622	100	59.8	22.7	0.3405	1.5625	6.466472	2.5	15.96872
3.814	100	59.7	23.98	0.3597	1.5625	6.466472	2.5	15.99547
4.022	100	59.8	25.36666	0.3805	1.5625	6.466472	2.5	15.96872
4.214	100	59.4	26.64667	0.3997	1.5625	6.466472	2.5	16.07626
4.422	100	58.6	28.03333	0.4205	1.5625	6.466472	2.5	16.29573
4.613	100	58.6	29.30667	0.4396	1.5625	6.466472	2.5	16.29573
4.821	100	58.4	30.69333	0.4604	1.5625	6.466472	2.5	16.35153
5.013	100	58.2	31.97333	0.4796	1.5625	6.466472	2.5	16.40773
5.221	100	58.1	33.36	0.5004	1.5625	6.466472	2.5	16.43597
5.413	100	57.5	34.64	0.5196	1.5625	6.466472	2.5	16.60747
5.621	100	57.8	36.02666	0.5404	1.5625	6.466472	2.5	16.52127
5.813	100	57.4	37.30667	0.5596	1.5625	6.466472	2.5	16.6364
6.02	100	56.7	38.68667	0.5803	1.5625	6.466472	2.5	16.84179
6.212	100	56.5	39.96667	0.5995	1.5625	6.466472	2.5	16.90141
6.42	100	56	41.35333	0.6203	1.5625	6.466472	2.5	17.05231
6.612	100	56	42.63334	0.6395	1.5625	6.466472	2.5	17.05231
6.82	100	56	44.02	0.6603	1.5625	6.466472	2.5	17.05231
7.012	100	55.4	45.3	0.6795	1.5625	6.466472	2.5	17.237
7.219	100	55.2	46.68	0.7002	1.5625	6.466472	2.5	17.29945
7.411	100	54.9	47.96	0.7194	1.5625	6.466472	2.5	17.39398
7.619	100	54.6	49.34667	0.7402	1.5625	6.466472	2.5	17.48955
7.811	100	55.1	50.62667	0.7594	1.5625	6.466472	2.5	17.33085
8.018	100	55	52.00666	0.7801	1.5625	6.466472	2.5	17.36236
8.21	100	55	53.28667	0.7993	1.5625	6.466472	2.5	17.36236
8.418	100	55.3	54.67334	0.8201	1.5625	6.466472	2.5	17.26817
8.61	100	55	55.95333	0.8393	1.5625	6.466472	2.5	17.36236
8.818	100	55.1	57.34	0.8601	1.5625	6.466472	2.5	17.33085
9.01	100	55.2	58.62	0.8793	1.5625	6.466472	2.5	17.29945
9.217	100	54.7	60	0.9	1.5625	6.466472	2.5	17.45758
9.409	100	54.8	61.28	0.9192	1.5625	6.466472	2.5	17.42572
9.617	100	54.5	62.66666	0.94	1.5625	6.466472	2.5	17.52164
9.809	100	54.5	63.94667	0.9592	1.5625	6.466472	2.5	17.52164
10.017	100	55	65.33334	0.98	1.5625	6.466472	2.5	17.36236

10.209	100	54.7	66.61333	0.9992	1.5625	6.466472	2.5	17.45758
10.417	100	54.5	68	1.02	1.5625	6.466472	2.5	17.52164
10.608	100	54.5	69.27333	1.0391	1.5625	6.466472	2.5	17.52164
10.816	100	54.4	70.66	1.0599	1.5625	6.466472	2.5	17.55385
11.008	100	55.2	71.94	1.0791	1.5625	6.466472	2.5	17.29945
11.216	100	55.4	73.32667	1.0999	1.5625	6.466472	2.5	17.237
11.408	100	54.9	74.60667	1.1191	1.5625	6.466472	2.5	17.39398
11.616	100	54.6	75.99333	1.1399	1.5625	6.466472	2.5	17.48955
11.808	100	54	77.27333	1.1591	1.5625	6.466472	2.5	17.68388
12.015	100	53.6	78.65334	1.1798	1.5625	6.466472	2.5	17.81585
12.207	100	53.8	79.93333	1.199	1.5625	6.466472	2.5	17.74962
12.415	100	53.5	81.32	1.2198	1.5625	6.466472	2.5	17.84915
12.607	100	53.2	82.60001	1.239	1.5625	6.466472	2.5	17.9498
12.814	100	53.3	83.98	1.2597	1.5625	6.466472	2.5	17.91613
13.022	100	52.9	85.36667	1.2805	1.5625	6.466472	2.5	18.0516
13.214	100	53.4	86.64667	1.2997	1.5625	6.466472	2.5	17.88258
13.422	100	53.7	88.03333	1.3205	1.5625	6.466472	2.5	17.78267
13.614	100	53.5	89.31334	1.3397	1.5625	6.466472	2.5	17.84915
13.822	100	53.6	90.7	1.3605	1.5625	6.466472	2.5	17.81585
14.013	100	53.5	91.97333	1.3796	1.5625	6.466472	2.5	17.84915
14.221	100	53.4	93.36	1.4004	1.5625	6.466472	2.5	17.88258
14.413	100	54.2	94.64	1.4196	1.5625	6.466472	2.5	17.61863
14.621	100	53.9	96.02667	1.4404	1.5625	6.466472	2.5	17.71669
14.813	100	53.9	97.30666	1.4596	1.5625	6.466472	2.5	17.71669
15.021	100	54.2	98.69334	1.4804	1.5625	6.466472	2.5	17.61863
15.213	100	54	99.97334	1.4996	1.5625	6.466472	2.5	17.68388
15.421	100	54.4	101.36	1.5204	1.5625	6.466472	2.5	17.55385
15.612	100	55.1	102.6333	1.5395	1.5625	6.466472	2.5	17.33085
15.82	100	54.7	104.02	1.5603	1.5625	6.466472	2.5	17.45758
16.012	100	54.7	105.3	1.5795	1.5625	6.466472	2.5	17.45758
16.22	100	54.7	106.6867	1.6003	1.5625	6.466472	2.5	17.45758
16.412	100	54.7	107.9667	1.6195	1.5625	6.466472	2.5	17.45758
16.62	100	56	109.3533	1.6403	1.5625	6.466472	2.5	17.05231
16.811	100	55.9	110.6267	1.6594	1.5625	6.466472	2.5	17.08282
17.019	100	56.1	112.0133	1.6802	1.5625	6.466472	2.5	17.02192
17.211	100	56.6	113.2933	1.6994	1.5625	6.466472	2.5	16.87155
17.419	100	56.4	114.68	1.7202	1.5625	6.466472	2.5	16.93138
17.611	100	56.1	115.96	1.7394	1.5625	6.466472	2.5	17.02192
17.818	100	55.2	117.34	1.7601	1.5625	6.466472	2.5	17.29945
18.01	100	53.6	118.62	1.7793	1.5625	6.466472	2.5	17.81585
18.218	100	52.5	120.0067	1.8001	1.5625	6.466472	2.5	18.18913
18.41	100	51.2	121.2867	1.8193	1.5625	6.466472	2.5	18.65097
18.618	100	49.9	122.6733	1.8401	1.5625	6.466472	2.5	19.13687
18.81	100	47.9	123.9533	1.8593	1.5625	6.466472	2.5	19.9359
19.017	100	46.8	125.3333	1.88	1.5625	6.466472	2.5	20.40448
19.209	100	45.6	126.6133	1.8992	1.5625	6.466472	2.5	20.94144
19.417	100	44.1	128	1.92	1.5625	6.466472	2.5	21.65373
19.609	100	42.7	129.28	1.9392	1.5625	6.466472	2.5	22.36369
19.816	100	42	130.66	1.9599	1.5625	6.466472	2.5	22.73642
20.009	100	40.6	131.9467	1.9792	1.5625	6.466472	2.5	23.52043
20.216	100	39.2	133.3267	1.9999	1.5625	6.466472	2.5	24.36045

20.408	100	38.3	134.6067	2.0191	1.5625	6.466472	2.5	24.93289
20.616	100	37.9	135.9933	2.0399	1.5625	6.466472	2.5	25.19603
20.808	100	36.4	137.2733	2.0591	1.5625	6.466472	2.5	26.23433
21.016	100	35.4	138.66	2.0799	1.5625	6.466472	2.5	26.97541
21.207	100	33.5	139.9333	2.099	1.5625	6.466472	2.5	28.50536
21.415	100	32.6	141.32	2.1198	1.5625	6.466472	2.5	29.29232
21.607	100	30.8	142.6	2.139	1.5625	6.466472	2.5	31.00421
21.815	100	30.2	143.9867	2.1598	1.5625	6.466472	2.5	31.62018
22.007	100	31.6	145.2667	2.179	1.5625	6.466472	2.5	30.21929
22.215	100	33.7	146.6533	2.1998	1.5625	6.466472	2.5	28.33619
22.422	100	37.3	148.0333	2.2205	1.5625	6.466472	2.5	25.60133
22.614	100	37.8	149.3133	2.2397	1.5625	6.466472	2.5	25.26269
22.822	100	37.7	150.7	2.2605	1.5625	6.466472	2.5	25.3297
23.014	100	39	151.98	2.2797	1.5625	6.466472	2.5	24.48537
23.222	100	40.7	153.3667	2.3005	1.5625	6.466472	2.5	23.46264
23.414	100	41.1	154.6467	2.3197	1.5625	6.466472	2.5	23.2343
23.622	100	42.5	156.0333	2.3405	1.5625	6.466472	2.5	22.46893
23.813	100	44.7	157.3067	2.3596	1.5625	6.466472	2.5	21.36308
24.021	100	44.9	158.6933	2.3804	1.5625	6.466472	2.5	21.26792
24.213	100	44.7	159.9733	2.3996	1.5625	6.466472	2.5	21.36308
24.421	100	45.8	161.36	2.4204	1.5625	6.466472	2.5	20.84999
24.613	100	46.7	162.64	2.4396	1.5625	6.466472	2.5	20.44817
24.82	100	47	164.02	2.4603	1.5625	6.466472	2.5	20.31765
25.012	100	48.3	165.3	2.4795	1.5625	6.466472	2.5	19.7708
25.22	100	48.9	166.6867	2.5003	1.5625	6.466472	2.5	19.52821
25.412	100	48.5	167.9667	2.5195	1.5625	6.466472	2.5	19.68927
25.62	100	49	169.3533	2.5403	1.5625	6.466472	2.5	19.48836
25.812	100	49.7	170.6333	2.5595	1.5625	6.466472	2.5	19.21387
26.019	100	49.5	172.0133	2.5802	1.5625	6.466472	2.5	19.29151
26.211	100	50.1	173.2933	2.5994	1.5625	6.466472	2.5	19.06047
26.419	100	50.8	174.68	2.6202	1.5625	6.466472	2.5	18.79783
26.611	100	51	175.96	2.6394	1.5625	6.466472	2.5	18.72411
26.819	100	52.5	177.3467	2.6602	1.5625	6.466472	2.5	18.18913
27.011	100	54.2	178.6267	2.6794	1.5625	6.466472	2.5	17.61863
27.218	100	54.3	180.0067	2.7001	1.5625	6.466472	2.5	17.58618
27.41	100	55.5	181.2867	2.7193	1.5625	6.466472	2.5	17.20594
27.618	100	55.6	182.6733	2.7401	1.5625	6.466472	2.5	17.17499
27.81	100	55.2	183.9533	2.7593	1.5625	6.466472	2.5	17.29945
28.018	100	55.4	185.34	2.7801	1.5625	6.466472	2.5	17.237
28.21	100	55	186.62	2.7993	1.5625	6.466472	2.5	17.36236
28.417	100	55.4	188	2.82	1.5625	6.466472	2.5	17.237
28.61	100	56	189.2867	2.8393	1.5625	6.466472	2.5	17.05231
28.817	100	56	190.6667	2.86	1.5625	6.466472	2.5	17.05231
29.009	100	57	191.9467	2.8792	1.5625	6.466472	2.5	16.75315
29.217	100	57.8	193.3333	2.9	1.5625	6.466472	2.5	16.52127
29.409	100	58.5	194.6133	2.9192	1.5625	6.466472	2.5	16.32358
29.616	100	60.2	195.9933	2.9399	1.5625	6.466472	2.5	15.86262
29.808	100	59.8	197.2733	2.9591	1.5625	6.466472	2.5	15.96872
30.016	100	59.8	198.66	2.9799	1.5625	6.466472	2.5	15.96872
30.208	100	59.6	199.94	2.9991	1.5625	6.466472	2.5	16.02231
30.416	100	59.2	201.3267	3.0199	1.5625	6.466472	2.5	16.13057

30.608	100	59.3	202.6067	3.0391	1.5625	6.466472	2.5	16.10337
30.816	100	59	203.9933	3.0599	1.5625	6.466472	2.5	16.18525
31.007	100	59.6	205.2667	3.079	1.5625	6.466472	2.5	16.02231
31.215	100	59.7	206.6533	3.0998	1.5625	6.466472	2.5	15.99547
31.407	100	60.5	207.9333	3.119	1.5625	6.466472	2.5	15.78396
31.615	100	61.5	209.32	3.1398	1.5625	6.466472	2.5	15.52731
31.807	100	61.7	210.6	3.159	1.5625	6.466472	2.5	15.47698
32.015	100	62.4	211.9867	3.1798	1.5625	6.466472	2.5	15.30336
32.222	100	62.3	213.3667	3.2005	1.5625	6.466472	2.5	15.32792
32.414	100	61.9	214.6467	3.2197	1.5625	6.466472	2.5	15.42697
32.622	100	61.8	216.0333	3.2405	1.5625	6.466472	2.5	15.45194
32.814	100	61.3	217.3133	3.2597	1.5625	6.466472	2.5	15.57797
33.022	100	61.3	218.7	3.2805	1.5625	6.466472	2.5	15.57797
33.214	100	61	219.98	3.2997	1.5625	6.466472	2.5	15.65458
33.421	100	61.3	221.36	3.3204	1.5625	6.466472	2.5	15.57797
33.613	100	61.5	222.64	3.3396	1.5625	6.466472	2.5	15.52731
33.821	100	61.1	224.0267	3.3604	1.5625	6.466472	2.5	15.62896
34.013	100	61.2	225.3067	3.3796	1.5625	6.466472	2.5	15.60343
34.221	100	60.6	226.6933	3.4004	1.5625	6.466472	2.5	15.75791
34.413	100	60.3	227.9733	3.4196	1.5625	6.466472	2.5	15.83631
34.62	100	59.9	229.3533	3.4403	1.5625	6.466472	2.5	15.94206
34.812	100	59.1	230.6333	3.4595	1.5625	6.466472	2.5	16.15786
35.02	100	59	232.02	3.4803	1.5625	6.466472	2.5	16.18525
35.212	100	58.6	233.3	3.4995	1.5625	6.466472	2.5	16.29573
35.42	100	58.3	234.6867	3.5203	1.5625	6.466472	2.5	16.37958
35.612	100	58.4	235.9667	3.5395	1.5625	6.466472	2.5	16.35153
35.819	100	58.3	237.3467	3.5602	1.5625	6.466472	2.5	16.37958
36.011	100	59.1	238.6267	3.5794	1.5625	6.466472	2.5	16.15786
36.219	100	59	240.0134	3.6002	1.5625	6.466472	2.5	16.18525
36.411	100	59.2	241.2933	3.6194	1.5625	6.466472	2.5	16.13057
36.619	100	59.9	242.68	3.6402	1.5625	6.466472	2.5	15.94206
36.81	100	59.7	243.9533	3.6593	1.5625	6.466472	2.5	15.99547
37.018	100	60.1	245.34	3.6801	1.5625	6.466472	2.5	15.88901
37.21	100	59.9	246.62	3.6993	1.5625	6.466472	2.5	15.94206
37.418	100	59.8	248.0067	3.7201	1.5625	6.466472	2.5	15.96872
37.61	100	59.9	249.2867	3.7393	1.5625	6.466472	2.5	15.94206
37.818	100	59.5	250.6733	3.7601	1.5625	6.466472	2.5	16.04924
38.01	100	59.6	251.9533	3.7793	1.5625	6.466472	2.5	16.02231
38.218	100	59.3	253.34	3.8001	1.5625	6.466472	2.5	16.10337
38.41	100	58.9	254.62	3.8193	1.5625	6.466472	2.5	16.21273
38.617	100	59	256	3.84	1.5625	6.466472	2.5	16.18525
38.809	100	58.7	257.28	3.8592	1.5625	6.466472	2.5	16.26797
39.017	100	58.7	258.6667	3.88	1.5625	6.466472	2.5	16.26797
39.209	100	58.5	259.9467	3.8992	1.5625	6.466472	2.5	16.32358
39.417	100	58.3	261.3333	3.92	1.5625	6.466472	2.5	16.37958
39.609	100	58.7	262.6133	3.9392	1.5625	6.466472	2.5	16.26797
39.816	100	58.3	263.9933	3.9599	1.5625	6.466472	2.5	16.37958
40.008	100	58.4	265.2733	3.9791	1.5625	6.466472	2.5	16.35153
40.216	100	58.5	266.66	3.9999	1.5625	6.466472	2.5	16.32358
40.408	100	58.8	267.94	4.0191	1.5625	6.466472	2.5	16.2403
40.616	100	59.7	269.3267	4.0399	1.5625	6.466472	2.5	15.99547

40.807	100	59.8	270.6	4.059	1.5625	6.466472	2.5	15.96872
41.015	100	59.9	271.9867	4.0798	1.5625	6.466472	2.5	15.94206
41.207	100	59.9	273.2667	4.099	1.5625	6.466472	2.5	15.94206
41.415	100	59.7	274.6534	4.1198	1.5625	6.466472	2.5	15.99547
41.607	100	59.9	275.9333	4.139	1.5625	6.466472	2.5	15.94206
41.814	100	59.3	277.3133	4.1597	1.5625	6.466472	2.5	16.10337
42.022	100	59.3	278.7	4.1805	1.5625	6.466472	2.5	16.10337
42.214	100	59.4	279.98	4.1997	1.5625	6.466472	2.5	16.07626
42.422	100	59.4	281.3667	4.2205	1.5625	6.466472	2.5	16.07626
42.614	100	60.1	282.6467	4.2397	1.5625	6.466472	2.5	15.88901
42.822	100	60.1	284.0333	4.2605	1.5625	6.466472	2.5	15.88901
43.014	100	60.4	285.3133	4.2797	1.5625	6.466472	2.5	15.81009
43.222	100	60.6	286.7	4.3005	1.5625	6.466472	2.5	15.75791
43.413	100	60.6	287.9733	4.3196	1.5625	6.466472	2.5	15.75791
43.621	100	61.7	289.36	4.3404	1.5625	6.466472	2.5	15.47698
43.813	100	61.6	290.64	4.3596	1.5625	6.466472	2.5	15.5021
44.021	100	61.6	292.0267	4.3804	1.5625	6.466472	2.5	15.5021
44.213	100	61.4	293.3067	4.3996	1.5625	6.466472	2.5	15.5526
44.421	100	61.2	294.6933	4.4204	1.5625	6.466472	2.5	15.60343
44.612	100	61.5	295.9667	4.4395	1.5625	6.466472	2.5	15.52731
44.82	100	61.1	297.3533	4.4603	1.5625	6.466472	2.5	15.62896
45.012	100	60.9	298.6333	4.4795	1.5625	6.466472	2.5	15.68029
45.22	100	60.7	300.02	4.5003	1.5625	6.466472	2.5	15.73195
45.412	100	60.5	301.3	4.5195	1.5625	6.466472	2.5	15.78396
45.62	100	60.9	302.6866	4.5403	1.5625	6.466472	2.5	15.68029
45.812	100	60.5	303.9667	4.5595	1.5625	6.466472	2.5	15.78396
46.019	100	60.7	305.3467	4.5802	1.5625	6.466472	2.5	15.73195
46.211	100	60.7	306.6266	4.5994	1.5625	6.466472	2.5	15.73195
46.419	100	60.8	308.0133	4.6202	1.5625	6.466472	2.5	15.70608
46.611	100	61.2	309.2933	4.6394	1.5625	6.466472	2.5	15.60343
46.819	100	61	310.68	4.6602	1.5625	6.466472	2.5	15.65458
47.01	100	61.3	311.9533	4.6793	1.5625	6.466472	2.5	15.57797
47.218	100	61.3	313.34	4.7001	1.5625	6.466472	2.5	15.57797
47.41	100	61.9	314.62	4.7193	1.5625	6.466472	2.5	15.42697
47.618	100	62.1	316.0067	4.7401	1.5625	6.466472	2.5	15.37729
47.81	100	61.7	317.2867	4.7593	1.5625	6.466472	2.5	15.47698
48.018	100	61.8	318.6733	4.7801	1.5625	6.466472	2.5	15.45194
48.21	100	61.3	319.9533	4.7993	1.5625	6.466472	2.5	15.57797
48.417	100	61.3	321.3333	4.82	1.5625	6.466472	2.5	15.57797
48.609	100	61.3	322.6133	4.8392	1.5625	6.466472	2.5	15.57797
48.817	100	61	324	4.86	1.5625	6.466472	2.5	15.65458
49.009	100	60.9	325.28	4.8792	1.5625	6.466472	2.5	15.68029
49.216	100	60.4	326.66	4.8999	1.5625	6.466472	2.5	15.81009
49.408	100	60.5	327.94	4.9191	1.5625	6.466472	2.5	15.78396
49.616	100	60.4	329.3267	4.9399	1.5625	6.466472	2.5	15.81009
49.808	100	60	330.6067	4.9591	1.5625	6.466472	2.5	15.91549
50.016	100	60.1	331.9933	4.9799	1.5625	6.466472	2.5	15.88901
50.208	100	59.8	333.2733	4.9991	1.5625	6.466472	2.5	15.96872
50.416	100	59.9	334.66	5.0199	1.5625	6.466472	2.5	15.94206
50.607	100	59.8	335.9333	5.039	1.5625	6.466472	2.5	15.96872
50.815	100	59.7	337.32	5.0598	1.5625	6.466472	2.5	15.99547

51.007	100	59.9	338.6	5.079	1.5625	6.466472	2.5	15.94206
51.215	100	59.7	339.9867	5.0998	1.5625	6.466472	2.5	15.99547
51.407	100	60	341.2667	5.119	1.5625	6.466472	2.5	15.91549
51.614	100	60.1	342.6467	5.1397	1.5625	6.466472	2.5	15.88901
51.823	100	59.7	344.04	5.1606	1.5625	6.466472	2.5	15.99547
52.014	100	59.9	345.3133	5.1797	1.5625	6.466472	2.5	15.94206
52.222	100	59.6	346.7	5.2005	1.5625	6.466472	2.5	16.02231
52.414	100	59.9	347.98	5.2197	1.5625	6.466472	2.5	15.94206
52.622	100	60.1	349.3667	5.2405	1.5625	6.466472	2.5	15.88901
52.814	100	59.7	350.6467	5.2597	1.5625	6.466472	2.5	15.99547
53.022	100	60	352.0333	5.2805	1.5625	6.466472	2.5	15.91549
53.213	100	59.7	353.3067	5.2996	1.5625	6.466472	2.5	15.99547
53.421	100	60	354.6933	5.3204	1.5625	6.466472	2.5	15.91549
53.613	100	60.1	355.9733	5.3396	1.5625	6.466472	2.5	15.88901
53.821	100	60	357.36	5.3604	1.5625	6.466472	2.5	15.91549
54.013	100	60.6	358.64	5.3796	1.5625	6.466472	2.5	15.75791
54.22	100	60.3	360.02	5.4003	1.5625	6.466472	2.5	15.83631
54.412	100	60.7	361.3	5.4195	1.5625	6.466472	2.5	15.73195
54.62	100	60.9	362.6866	5.4403	1.5625	6.466472	2.5	15.68029
54.812	100	60.8	363.9667	5.4595	1.5625	6.466472	2.5	15.70608
55.02	100	61.3	365.3533	5.4803	1.5625	6.466472	2.5	15.57797
55.212	100	61.1	366.6333	5.4995	1.5625	6.466472	2.5	15.62896
55.42	100	61.9	368.02	5.5203	1.5625	6.466472	2.5	15.42697
55.611	100	62.1	369.2933	5.5394	1.5625	6.466472	2.5	15.37729
55.819	100	61.9	370.68	5.5602	1.5625	6.466472	2.5	15.42697
56.011	100	62	371.96	5.5794	1.5625	6.466472	2.5	15.40209
56.219	100	61.5	373.3467	5.6002	1.5625	6.466472	2.5	15.52731
56.411	100	61.8	374.6266	5.6194	1.5625	6.466472	2.5	15.45194
56.618	100	61.7	376.0067	5.6401	1.5625	6.466472	2.5	15.47698
56.81	100	61.4	377.2867	5.6593	1.5625	6.466472	2.5	15.5526
57.018	100	61.4	378.6733	5.6801	1.5625	6.466472	2.5	15.5526
57.21	100	61.2	379.9533	5.6993	1.5625	6.466472	2.5	15.60343
57.418	100	61.8	381.34	5.7201	1.5625	6.466472	2.5	15.45194
57.61	100	61.8	382.62	5.7393	1.5625	6.466472	2.5	15.45194
57.818	100	61.9	384.0067	5.7601	1.5625	6.466472	2.5	15.42697
58.009	100	62.1	385.28	5.7792	1.5625	6.466472	2.5	15.37729
58.217	100	62.1	386.6667	5.8	1.5625	6.466472	2.5	15.37729
58.409	100	62.7	387.9467	5.8192	1.5625	6.466472	2.5	15.23014
58.617	100	62.4	389.3333	5.84	1.5625	6.466472	2.5	15.30336
58.809	100	62.4	390.6133	5.8592	1.5625	6.466472	2.5	15.30336
59.017	100	62.1	392	5.88	1.5625	6.466472	2.5	15.37729
59.208	100	62	393.2733	5.8991	1.5625	6.466472	2.5	15.40209
59.416	100	62.2	394.66	5.9199	1.5625	6.466472	2.5	15.35257
59.608	100	61.9	395.94	5.9391	1.5625	6.466472	2.5	15.42697
59.816	100	62.1	397.3267	5.9599	1.5625	6.466472	2.5	15.37729
60.008	100	62	398.6067	5.9791	1.5625	6.466472	2.5	15.40209
60.216	100	62.1	399.9933	5.9999	1.5625	6.466472	2.5	15.37729
60.407	100	62.2	401.2667	6.019	1.5625	6.466472	2.5	15.35257
60.615	100	61.8	402.6534	6.0398	1.5625	6.466472	2.5	15.45194
60.807	100	61.9	403.9333	6.059	1.5625	6.466472	2.5	15.42697
61.015	100	61.5	405.32	6.0798	1.5625	6.466472	2.5	15.52731

61.207	100	61.5	406.6	6.099	1.5625	6.466472	2.5	15.52731
61.415	100	61.4	407.9867	6.1198	1.5625	6.466472	2.5	15.5526
61.623	100	61	409.3734	6.1406	1.5625	6.466472	2.5	15.65458
61.814	100	61.3	410.6467	6.1597	1.5625	6.466472	2.5	15.57797
62.022	100	61	412.0333	6.1805	1.5625	6.466472	2.5	15.65458
62.214	100	61.7	413.3133	6.1997	1.5625	6.466472	2.5	15.47698
62.422	100	61.6	414.7	6.2205	1.5625	6.466472	2.5	15.5021
62.614	100	61.4	415.98	6.2397	1.5625	6.466472	2.5	15.5526
62.822	100	61.7	417.3667	6.2605	1.5625	6.466472	2.5	15.47698
63.013	100	61.4	418.64	6.2796	1.5625	6.466472	2.5	15.5526
63.221	100	61.9	420.0267	6.3004	1.5625	6.466472	2.5	15.42697
63.413	100	61.7	421.3066	6.3196	1.5625	6.466472	2.5	15.47698
63.621	100	61.8	422.6933	6.3404	1.5625	6.466472	2.5	15.45194
63.813	100	61.9	423.9733	6.3596	1.5625	6.466472	2.5	15.42697
64.021	100	61.7	425.36	6.3804	1.5625	6.466472	2.5	15.47698
64.212	100	62	426.6333	6.3995	1.5625	6.466472	2.5	15.40209
64.42	100	61.8	428.02	6.4203	1.5625	6.466472	2.5	15.45194
64.612	100	61.8	429.3	6.4395	1.5625	6.466472	2.5	15.45194
64.82	100	61.9	430.6867	6.4603	1.5625	6.466472	2.5	15.42697
65.012	100	61.7	431.9667	6.4795	1.5625	6.466472	2.5	15.47698
65.219	100	62.1	433.3467	6.5002	1.5625	6.466472	2.5	15.37729
65.411	100	61.7	434.6267	6.5194	1.5625	6.466472	2.5	15.47698
65.619	100	61.9	436.0134	6.5402	1.5625	6.466472	2.5	15.42697
65.811	100	62.1	437.2933	6.5594	1.5625	6.466472	2.5	15.37729
66.019	100	62.3	438.68	6.5802	1.5625	6.466472	2.5	15.32792
66.211	100	63	439.96	6.5994	1.5625	6.466472	2.5	15.15761
66.419	100	62.9	441.3466	6.6202	1.5625	6.466472	2.5	15.18171
66.61	100	63.5	442.62	6.6393	1.5625	6.466472	2.5	15.03826
66.818	100	63.3	444.0067	6.6601	1.5625	6.466472	2.5	15.08578
67.01	100	63.4	445.2867	6.6793	1.5625	6.466472	2.5	15.06198
67.218	100	63.7	446.6733	6.7001	1.5625	6.466472	2.5	14.99105
67.41	100	63.4	447.9534	6.7193	1.5625	6.466472	2.5	15.06198
67.617	100	63.6	449.3333	6.74	1.5625	6.466472	2.5	15.01462
67.809	100	63.2	450.6133	6.7592	1.5625	6.466472	2.5	15.10965
68.017	100	63.6	452	6.78	1.5625	6.466472	2.5	15.01462
68.209	100	63.2	453.28	6.7992	1.5625	6.466472	2.5	15.10965
68.417	100	63.1	454.6667	6.82	1.5625	6.466472	2.5	15.13359
68.609	100	63.2	455.9467	6.8392	1.5625	6.466472	2.5	15.10965
68.817	100	62.9	457.3333	6.86	1.5625	6.466472	2.5	15.18171
69.008	100	63.2	458.6067	6.8791	1.5625	6.466472	2.5	15.10965
69.216	100	62.9	459.9933	6.8999	1.5625	6.466472	2.5	15.18171
69.408	100	63	461.2733	6.9191	1.5625	6.466472	2.5	15.15761
69.616	100	62.8	462.66	6.9399	1.5625	6.466472	2.5	15.20589
69.808	100	62.9	463.94	6.9591	1.5625	6.466472	2.5	15.18171
70.015	100	63.4	465.32	6.9798	1.5625	6.466472	2.5	15.06198
70.207	100	63.2	466.6	6.999	1.5625	6.466472	2.5	15.10965
70.415	100	63.6	467.9867	7.0198	1.5625	6.466472	2.5	15.01462
70.607	100	63.4	469.2667	7.039	1.5625	6.466472	2.5	15.06198
70.815	100	63.9	470.6534	7.0598	1.5625	6.466472	2.5	14.94413
71.007	100	64	471.9333	7.079	1.5625	6.466472	2.5	14.92078
71.215	100	63.7	473.32	7.0998	1.5625	6.466472	2.5	14.99105

71.423	100	63.7	474.7066	7.1206	1.5625	6.466472	2.5	14.99105
71.614	100	63.5	475.98	7.1397	1.5625	6.466472	2.5	15.03826
71.822	100	63.9	477.3667	7.1605	1.5625	6.466472	2.5	14.94413
72.014	100	63.9	478.6467	7.1797	1.5625	6.466472	2.5	14.94413
72.222	100	63.7	480.0333	7.2005	1.5625	6.466472	2.5	14.99105
72.414	100	63.8	481.3134	7.2197	1.5625	6.466472	2.5	14.96755
72.622	100	63.8	482.7	7.2405	1.5625	6.466472	2.5	14.96755
72.813	100	64.3	483.9734	7.2596	1.5625	6.466472	2.5	14.85116
73.021	100	63.9	485.36	7.2804	1.5625	6.466472	2.5	14.94413
73.213	100	64.2	486.64	7.2996	1.5625	6.466472	2.5	14.87429
73.421	100	63.9	488.0266	7.3204	1.5625	6.466472	2.5	14.94413
73.613	100	64.2	489.3067	7.3396	1.5625	6.466472	2.5	14.87429
73.82	100	64.2	490.6867	7.3603	1.5625	6.466472	2.5	14.87429
74.012	100	63.9	491.9667	7.3795	1.5625	6.466472	2.5	14.94413
74.22	100	64	493.3533	7.4003	1.5625	6.466472	2.5	14.92078
74.412	100	63.7	494.6334	7.4195	1.5625	6.466472	2.5	14.99105
74.62	100	64.3	496.02	7.4403	1.5625	6.466472	2.5	14.85116
74.812	100	64.3	497.3	7.4595	1.5625	6.466472	2.5	14.85116
75.019	100	64.2	498.68	7.4802	1.5625	6.466472	2.5	14.87429
75.211	100	64.3	499.96	7.4994	1.5625	6.466472	2.5	14.85116
75.419	100	64.1	501.3466	7.5202	1.5625	6.466472	2.5	14.8975
75.611	100	64.7	502.6267	7.5394	1.5625	6.466472	2.5	14.75935
75.819	100	64.3	504.0133	7.5602	1.5625	6.466472	2.5	14.85116
76.011	100	64.2	505.2933	7.5794	1.5625	6.466472	2.5	14.87429
76.218	100	63.9	506.6733	7.6001	1.5625	6.466472	2.5	14.94413
76.41	100	63.9	507.9534	7.6193	1.5625	6.466472	2.5	14.94413
76.618	100	64.2	509.34	7.6401	1.5625	6.466472	2.5	14.87429
76.81	100	63.8	510.62	7.6593	1.5625	6.466472	2.5	14.96755
77.018	100	63.9	512.0067	7.6801	1.5625	6.466472	2.5	14.94413
77.21	100	63.5	513.2867	7.6993	1.5625	6.466472	2.5	15.03826
77.417	100	63.7	514.6667	7.72	1.5625	6.466472	2.5	14.99105
77.609	100	63.5	515.9467	7.7392	1.5625	6.466472	2.5	15.03826
77.817	100	63.4	517.3333	7.76	1.5625	6.466472	2.5	15.06198
78.009	100	63.3	518.6133	7.7792	1.5625	6.466472	2.5	15.08578
78.217	100	63	520	7.8	1.5625	6.466472	2.5	15.15761
78.409	100	63.3	521.28	7.8192	1.5625	6.466472	2.5	15.08578
78.616	100	62.9	522.66	7.8399	1.5625	6.466472	2.5	15.18171
78.808	100	63.1	523.94	7.8591	1.5625	6.466472	2.5	15.13359
79.016	100	63.1	525.3267	7.8799	1.5625	6.466472	2.5	15.13359
79.208	100	63.2	526.6067	7.8991	1.5625	6.466472	2.5	15.10965
79.416	100	63.5	527.9933	7.9199	1.5625	6.466472	2.5	15.03826
79.608	100	63.2	529.2733	7.9391	1.5625	6.466472	2.5	15.10965
79.816	100	63.5	530.66	7.9599	1.5625	6.466472	2.5	15.03826
80.007	100	63.4	531.9333	7.979001	1.5625	6.466472	2.5	15.06198
80.215	100	63.9	533.3199	7.9998	1.5625	6.466472	2.5	14.94413
80.407	100	64	534.6	8.019	1.5625	6.466472	2.5	14.92078
80.615	100	63.8	535.9866	8.0398	1.5625	6.466472	2.5	14.96755
80.807	100	63.9	537.2667	8.059	1.5625	6.466472	2.5	14.94413
81.014	100	63.7	538.6467	8.0797	1.5625	6.466472	2.5	14.99105
81.222	100	64.1	540.0333	8.1005	1.5625	6.466472	2.5	14.8975
81.414	100	63.9	541.3134	8.1197	1.5625	6.466472	2.5	14.94413

81.622	100	64	542.7	8.1405	1.5625	6.466472	2.5	14.92078
81.814	100	64.3	543.98	8.1597	1.5625	6.466472	2.5	14.85116
82.022	100	64.4	545.3667	8.1805	1.5625	6.466472	2.5	14.8281
82.213	100	65.1	546.64	8.1996	1.5625	6.466472	2.5	14.66866
82.422	100	65.1	548.0333	8.2205	1.5625	6.466472	2.5	14.66866
82.613	100	65.6	549.3066	8.2396	1.5625	6.466472	2.5	14.55685
82.821	100	65.4	550.6933	8.2604	1.5625	6.466472	2.5	14.60137
83.013	100	65.9	551.9733	8.2796	1.5625	6.466472	2.5	14.49059
83.221	100	65.9	553.36	8.3004	1.5625	6.466472	2.5	14.49059
83.413	100	65.8	554.64	8.3196	1.5625	6.466472	2.5	14.51261
83.62	100	66.1	556.02	8.340301	1.5625	6.466472	2.5	14.44674
83.812	100	66.1	557.3	8.3595	1.5625	6.466472	2.5	14.44674
84.02	100	66.3	558.6866	8.3803	1.5625	6.466472	2.5	14.40316
84.212	100	65.9	559.9667	8.3995	1.5625	6.466472	2.5	14.49059
84.42	100	65.9	561.3533	8.4203	1.5625	6.466472	2.5	14.49059
84.611	100	65.6	562.6266	8.4394	1.5625	6.466472	2.5	14.55685
84.819	100	65.7	564.0133	8.4602	1.5625	6.466472	2.5	14.5347
85.011	100	65.8	565.2933	8.479401	1.5625	6.466472	2.5	14.51261
85.219	100	65.6	566.68	8.5002	1.5625	6.466472	2.5	14.55685
85.411	100	65.8	567.96	8.519401	1.5625	6.466472	2.5	14.51261
85.619	100	65.5	569.3467	8.5402	1.5625	6.466472	2.5	14.57908
85.811	100	65.9	570.6266	8.5594	1.5625	6.466472	2.5	14.49059
86.019	100	65.6	572.0133	8.5802	1.5625	6.466472	2.5	14.55685
86.21	100	65.8	573.2867	8.5993	1.5625	6.466472	2.5	14.51261
86.418	100	65.6	574.6733	8.6201	1.5625	6.466472	2.5	14.55685
86.61	100	65.5	575.9533	8.6393	1.5625	6.466472	2.5	14.57908
86.818	100	65.4	577.34	8.6601	1.5625	6.466472	2.5	14.60137
87.01	100	64.9	578.62	8.6793	1.5625	6.466472	2.5	14.71386
87.217	100	64.7	580	8.700001	1.5625	6.466472	2.5	14.75935
87.409	100	64.5	581.28	8.7192	1.5625	6.466472	2.5	14.80511
87.617	100	64.7	582.6666	8.74	1.5625	6.466472	2.5	14.75935
87.809	100	64.7	583.9467	8.7592	1.5625	6.466472	2.5	14.75935
88.017	100	64.4	585.3333	8.78	1.5625	6.466472	2.5	14.8281
88.209	100	64.5	586.6133	8.7992	1.5625	6.466472	2.5	14.80511
88.417	100	64.5	588	8.82	1.5625	6.466472	2.5	14.80511
88.609	100	65.3	589.28	8.8392	1.5625	6.466472	2.5	14.62373
88.816	100	65	590.66	8.8599	1.5625	6.466472	2.5	14.69123
89.008	100	65	591.94	8.879101	1.5625	6.466472	2.5	14.69123
89.216	100	64.7	593.3267	8.8999	1.5625	6.466472	2.5	14.75935
89.408	100	64.7	594.6066	8.9191	1.5625	6.466472	2.5	14.75935
89.615	100	64.4	595.9866	8.9398	1.5625	6.466472	2.5	14.8281
89.807	100	64.2	597.2667	8.959	1.5625	6.466472	2.5	14.87429
90.015	100	64.2	598.6533	8.9798	1.5625	6.466472	2.5	14.87429
90.207	100	63.9	599.9333	8.999001	1.5625	6.466472	2.5	14.94413
90.415	100	64.1	601.32	9.0198	1.5625	6.466472	2.5	14.8975
90.607	100	63.9	602.6	9.039001	1.5625	6.466472	2.5	14.94413
90.815	100	63.7	603.9867	9.0598	1.5625	6.466472	2.5	14.99105
91.022	100	63.7	605.3667	9.080501	1.5625	6.466472	2.5	14.99105
91.214	100	63.7	606.6467	9.0997	1.5625	6.466472	2.5	14.99105
91.422	100	64.2	608.0333	9.1205	1.5625	6.466472	2.5	14.87429
91.614	100	63.9	609.3133	9.1397	1.5625	6.466472	2.5	14.94413

91.822	100	64.1	610.7	9.1605	1.5625	6.466472	2.5	14.8975
92.013	100	63.9	611.9733	9.1796	1.5625	6.466472	2.5	14.94413
92.221	100	64.3	613.36	9.2004	1.5625	6.466472	2.5	14.85116
92.413	100	64.5	614.64	9.219601	1.5625	6.466472	2.5	14.80511
92.621	100	64.1	616.0267	9.2404	1.5625	6.466472	2.5	14.8975
92.813	100	64.3	617.3067	9.259601	1.5625	6.466472	2.5	14.85116
93.021	100	63.9	618.6934	9.2804	1.5625	6.466472	2.5	14.94413
93.213	100	64.1	619.9733	9.2996	1.5625	6.466472	2.5	14.8975
93.42	100	63.7	621.3533	9.3203	1.5625	6.466472	2.5	14.99105
93.612	100	63.6	622.6333	9.3395	1.5625	6.466472	2.5	15.01462
93.82	100	63.4	624.02	9.3603	1.5625	6.466472	2.5	15.06198
94.012	100	63.2	625.3	9.3795	1.5625	6.466472	2.5	15.10965
94.22	100	63.3	626.6866	9.4003	1.5625	6.466472	2.5	15.08578
94.412	100	63	627.9667	9.4195	1.5625	6.466472	2.5	15.15761
94.619	100	63.2	629.3467	9.440201	1.5625	6.466472	2.5	15.10965
94.811	100	63	630.6266	9.4594	1.5625	6.466472	2.5	15.15761
95.019	100	62.9	632.0133	9.4802	1.5625	6.466472	2.5	15.18171
95.211	100	63.1	633.2933	9.4994	1.5625	6.466472	2.5	15.13359
95.419	100	62.5	634.68	9.5202	1.5625	6.466472	2.5	15.27887
95.611	100	62.5	635.96	9.5394	1.5625	6.466472	2.5	15.27887
95.818	100	62.1	637.34	9.560101	1.5625	6.466472	2.5	15.37729
96.01	100	62.4	638.62	9.5793	1.5625	6.466472	2.5	15.30336
96.218	100	62.6	640.0067	9.600101	1.5625	6.466472	2.5	15.25447
96.41	100	62.4	641.2867	9.619301	1.5625	6.466472	2.5	15.30336
96.618	100	62.7	642.6733	9.6401	1.5625	6.466472	2.5	15.23014
96.809	100	62.5	643.9467	9.6592	1.5625	6.466472	2.5	15.27887
97.017	100	62.8	645.3333	9.68	1.5625	6.466472	2.5	15.20589
97.209	100	62.7	646.6133	9.6992	1.5625	6.466472	2.5	15.23014
97.417	100	62.8	648	9.72	1.5625	6.466472	2.5	15.20589
97.609	100	63.1	649.28	9.739201	1.5625	6.466472	2.5	15.13359
97.817	100	63.1	650.6667	9.76	1.5625	6.466472	2.5	15.13359
98.008	100	63.5	651.94	9.7791	1.5625	6.466472	2.5	15.03826
98.216	100	63.3	653.3267	9.7999	1.5625	6.466472	2.5	15.08578
98.408	100	63.4	654.6066	9.819099	1.5625	6.466472	2.5	15.06198
98.616	100	63.4	655.9933	9.8399	1.5625	6.466472	2.5	15.06198
98.808	100	63.2	657.2733	9.8591	1.5625	6.466472	2.5	15.10965
99.015	100	63.5	658.6533	9.8798	1.5625	6.466472	2.5	15.03826
99.207	100	63.2	659.9333	9.899	1.5625	6.466472	2.5	15.10965
99.415	100	63.5	661.32	9.9198	1.5625	6.466472	2.5	15.03826
99.607	100	63.1	662.6	9.939	1.5625	6.466472	2.5	15.13359
99.815	100	63.2	663.9867	9.959801	1.5625	6.466472	2.5	15.10965
100.007	100	63.2	665.2667	9.979	1.5625	6.466472	2.5	15.10965
100.214	100	62.9	666.6467	9.9997	1.5625	6.466472	2.5	15.18171
100.423	100	62.8	668.04	10.0206	1.5625	6.466472	2.5	15.20589
100.614	100	62.5	669.3133	10.0397	1.5625	6.466472	2.5	15.27887
100.822	100	62.9	670.7	10.0605	1.5625	6.466472	2.5	15.18171
101.014	100	62.7	671.98	10.0797	1.5625	6.466472	2.5	15.23014
101.222	100	62.7	673.3666	10.1005	1.5625	6.466472	2.5	15.23014
101.413	100	63.1	674.64	10.1196	1.5625	6.466472	2.5	15.13359
101.621	100	63.2	676.0267	10.1404	1.5625	6.466472	2.5	15.10965
101.813	100	64.5	677.3067	10.1596	1.5625	6.466472	2.5	14.80511

102.021	100	64.7	678.6934	10.1804	1.5625	6.466472	2.5	14.75935
102.213	100	65.5	679.9733	10.1996	1.5625	6.466472	2.5	14.57908
102.421	100	65.7	681.36	10.2204	1.5625	6.466472	2.5	14.5347
102.612	100	66.1	682.6333	10.2395	1.5625	6.466472	2.5	14.44674
102.82	100	66.6	684.02	10.2603	1.5625	6.466472	2.5	14.33828
103.012	100	66.5	685.3	10.2795	1.5625	6.466472	2.5	14.35984
103.22	100	67.1	686.6866	10.3003	1.5625	6.466472	2.5	14.23144
103.412	100	67	687.9667	10.3195	1.5625	6.466472	2.5	14.25268
103.62	100	68.2	689.3533	10.3403	1.5625	6.466472	2.5	14.0019
103.812	100	68.5	690.6333	10.3595	1.5625	6.466472	2.5	13.94058
104.02	100	69.4	692.02	10.3803	1.5625	6.466472	2.5	13.75979
104.211	100	69.8	693.2933	10.3994	1.5625	6.466472	2.5	13.68094
104.419	100	70.9	694.68	10.4202	1.5625	6.466472	2.5	13.46868
104.611	100	71.2	695.96	10.4394	1.5625	6.466472	2.5	13.41193
104.819	100	71.5	697.3467	10.4602	1.5625	6.466472	2.5	13.35566
105.01	100	71.6	698.62	10.4793	1.5625	6.466472	2.5	13.33701
105.218	100	71.9	700.0067	10.5001	1.5625	6.466472	2.5	13.28136
105.41	100	72.2	701.2867	10.5193	1.5625	6.466472	2.5	13.22617
105.618	100	72.5	702.6733	10.5401	1.5625	6.466472	2.5	13.17144
105.81	100	73.1	703.9533	10.5593	1.5625	6.466472	2.5	13.06333
106.018	100	73.1	705.34	10.5801	1.5625	6.466472	2.5	13.06333
106.209	100	73.6	706.6133	10.5992	1.5625	6.466472	2.5	12.97459
106.418	100	73.4	708.0067	10.6201	1.5625	6.466472	2.5	13.00994
106.609	100	73.7	709.28	10.6392	1.5625	6.466472	2.5	12.95698
106.817	100	74.8	710.6667	10.66	1.5625	6.466472	2.5	12.76644
107.009	100	75.8	711.9467	10.6792	1.5625	6.466472	2.5	12.59802
107.217	100	76.3	713.3334	10.7	1.5625	6.466472	2.5	12.51546
107.409	100	77.3	714.6133	10.7192	1.5625	6.466472	2.5	12.35355
107.616	100	77.5	715.9933	10.7399	1.5625	6.466472	2.5	12.32167
107.808	100	78.6	717.2733	10.7591	1.5625	6.466472	2.5	12.14923
108.017	100	79.3	718.6666	10.78	1.5625	6.466472	2.5	12.04199
108.208	100	79.8	719.94	10.7991	1.5625	6.466472	2.5	11.96654
108.416	100	80.4	721.3267	10.8199	1.5625	6.466472	2.5	11.87723
108.607	100	80.8	722.6	10.839	1.5625	6.466472	2.5	11.81843
108.815	100	81.7	723.9867	10.8598	1.5625	6.466472	2.5	11.68825
109.007	100	82.1	725.2667	10.879	1.5625	6.466472	2.5	11.6313
109.215	100	83.4	726.6533	10.8998	1.5625	6.466472	2.5	11.45
109.407	100	84	727.9333	10.919	1.5625	6.466472	2.5	11.36821
109.615	100	85.2	729.32	10.9398	1.5625	6.466472	2.5	11.20809
109.822	100	86.2	730.7	10.9605	1.5625	6.466472	2.5	11.07807
110.014	100	87.6	731.98	10.9797	1.5625	6.466472	2.5	10.90102
110.222	100	89	733.3666	11.0005	1.5625	6.466472	2.5	10.72955
110.414	100	90.2	734.6467	11.0197	1.5625	6.466472	2.5	10.5868
110.622	100	91.6	736.0333	11.0405	1.5625	6.466472	2.5	10.425
110.814	100	93	737.3134	11.0597	1.5625	6.466472	2.5	10.26806
111.022	100	94.1	738.7	11.0805	1.5625	6.466472	2.5	10.14803
111.213	100	95.7	739.9733	11.0996	1.5625	6.466472	2.5	9.978366
111.421	100	96.2	741.36	11.1204	1.5625	6.466472	2.5	9.926504
111.613	100	97.1	742.64	11.1396	1.5625	6.466472	2.5	9.834497
111.821	100	98.4	744.0267	11.1604	1.5625	6.466472	2.5	9.70457
112.013	100	99.2	745.3066	11.1796	1.5625	6.466472	2.5	9.626307

112.221	100	100.2	746.6934	11.2004	1.5625	6.466472	2.5	9.530236
112.412	100	100.8	747.9667	11.2195	1.5625	6.466472	2.5	9.473508
112.62	100	101.3	749.3533	11.2403	1.5625	6.466472	2.5	9.426748
112.812	100	101.8	750.6333	11.2595	1.5625	6.466472	2.5	9.380447
113.02	100	102.3	752.02	11.2803	1.5625	6.466472	2.5	9.3346
113.212	100	102.3	753.3	11.2995	1.5625	6.466472	2.5	9.3346
113.42	100	102.5	754.6866	11.3203	1.5625	6.466472	2.5	9.316387
113.611	100	102.8	755.96	11.3394	1.5625	6.466472	2.5	9.289199
113.819	100	103.8	757.3467	11.3602	1.5625	6.466472	2.5	9.199707
114.011	100	105	758.6266	11.3794	1.5625	6.466472	2.5	9.094567
114.219	100	106	760.0134	11.4002	1.5625	6.466472	2.5	9.00877
114.411	100	107.1	761.2933	11.4194	1.5625	6.466472	2.5	8.916244
114.619	100	107.6	762.68	11.4402	1.5625	6.466472	2.5	8.87481
114.81	100	108.2	763.9533	11.4593	1.5625	6.466472	2.5	8.825598
115.018	100	109.1	765.34	11.4801	1.5625	6.466472	2.5	8.752792
115.21	100	109.9	766.62	11.4993	1.5625	6.466472	2.5	8.689077
115.418	100	110.7	768.0067	11.5201	1.5625	6.466472	2.5	8.626285
115.61	100	111.2	769.2867	11.5393	1.5625	6.466472	2.5	8.587497
115.817	100	111.8	770.6667	11.56	1.5625	6.466472	2.5	8.541409
116.009	100	112.4	771.9467	11.5792	1.5625	6.466472	2.5	8.495815
116.217	100	112.8	773.3334	11.6	1.5625	6.466472	2.5	8.465688
116.409	100	113.6	774.6133	11.6192	1.5625	6.466472	2.5	8.406071
116.617	100	114	776	11.64	1.5625	6.466472	2.5	8.376575
116.809	100	114.3	777.28	11.6592	1.5625	6.466472	2.5	8.354589
117.017	100	114.9	778.6666	11.68	1.5625	6.466472	2.5	8.310963
117.208	100	115.9	779.94	11.6991	1.5625	6.466472	2.5	8.239255
117.417	100	116.5	781.3333	11.72	1.5625	6.466472	2.5	8.196821
117.608	100	117.4	782.6067	11.7391	1.5625	6.466472	2.5	8.133983
117.816	100	118	783.9933	11.7599	1.5625	6.466472	2.5	8.092624
118.008	100	118.9	785.2734	11.7791	1.5625	6.466472	2.5	8.031367
118.216	100	119.6	786.66	11.7999	1.5625	6.466472	2.5	7.984362
118.408	100	120.3	787.94	11.8191	1.5625	6.466472	2.5	7.937902
118.615	100	121.2	789.32	11.8398	1.5625	6.466472	2.5	7.878957
118.807	100	122.6	790.6	11.859	1.5625	6.466472	2.5	7.788986
119.015	100	123.6	791.9866	11.8798	1.5625	6.466472	2.5	7.725968
119.207	100	125	793.2667	11.899	1.5625	6.466472	2.5	7.639437
119.414	100	126.5	794.6467	11.9197	1.5625	6.466472	2.5	7.548851
119.622	100	127.6	796.0333	11.9405	1.5625	6.466472	2.5	7.483775
119.814	100	128.8	797.3134	11.9597	1.5625	6.466472	2.5	7.41405
120.022	100	130.2	798.7	11.9805	1.5625	6.466472	2.5	7.334329
120.214	100	131.3	799.98	11.9997	1.5625	6.466472	2.5	7.272883
120.422	595	132.6	804.7986	12.07198	9.296875	33.52551	0.420168	42.8494
120.614	597	133.2	812.4275	12.18641	9.328125	33.63484	0.41876	42.79977
120.822	601	134	820.7336	12.311	9.390625	33.8535	0.415973	42.82931
121.013	601	134	828.3865	12.4258	9.390625	33.8535	0.415973	42.82931
121.221	602	134.3	836.7272	12.55091	9.40625	33.90816	0.415282	42.80474
121.413	601	134	844.4265	12.6664	9.390625	33.8535	0.415973	42.82931
121.621	597	133.2	852.7327	12.79099	9.328125	33.63484	0.41876	42.79977
121.813	596	132.9	860.3679	12.90552	9.3125	33.58017	0.419463	42.82454
122.021	593	132.1	868.6116	13.02917	9.265625	33.41618	0.421585	42.86701
122.212	591	131.8	876.1495	13.14224	9.234375	33.30685	0.423012	42.81968

122.42	587	131	884.317	13.26476	9.171875	33.08819	0.425894	42.78959
122.612	586	130.7	891.8243	13.37736	9.15625	33.03353	0.426621	42.81475
122.82	583	129.9	899.9294	13.49894	9.109375	32.86953	0.428816	42.85789
123.011	579	129.1	907.3275	13.60991	9.046875	32.65088	0.431779	42.82759
123.219	575	128.3	915.3286	13.72993	8.984375	32.43222	0.434783	42.79692
123.411	571	127.3	922.663	13.83995	8.921875	32.21356	0.437828	42.83305
123.619	569	126.8	930.567	13.95851	8.890625	32.10423	0.439367	42.85134
123.811	565	126	937.8244	14.06737	8.828125	31.88557	0.442478	42.82026
124.019	563	125.5	945.6452	14.18468	8.796875	31.77624	0.44405	42.83868
124.211	560	124.8	952.8325	14.29249	8.75	31.61225	0.446429	42.84941
124.419	557	124.3	960.577	14.40866	8.703125	31.44825	0.448833	42.79129
124.61	557	124.1	967.6695	14.51504	8.703125	31.44825	0.448833	42.86026
124.818	555	123.8	975.3794	14.63069	8.671875	31.33892	0.45045	42.80985
125.01	557	124.1	982.4963	14.73744	8.703125	31.44825	0.448833	42.86026
125.218	557	124.3	990.22	14.8533	8.703125	31.44825	0.448833	42.79129
125.41	557	124.3	997.3496	14.96024	8.703125	31.44825	0.448833	42.79129
125.618	557	124.3	1005.073	15.0761	8.703125	31.44825	0.448833	42.79129
125.81	559	124.6	1012.216	15.18323	8.734375	31.55758	0.447227	42.84155
126.017	559	124.6	1019.93	15.29895	8.734375	31.55758	0.447227	42.84155
126.209	557	124.3	1027.072	15.40608	8.703125	31.44825	0.448833	42.79129
126.417	559	124.6	1034.81	15.52215	8.734375	31.55758	0.447227	42.84155
126.609	557	124.1	1041.952	15.62928	8.703125	31.44825	0.448833	42.86026
126.817	555	123.8	1049.662	15.74493	8.671875	31.33892	0.45045	42.80985
127.008	552	123.1	1056.71	15.85065	8.625	31.17493	0.452899	42.82057
127.216	550	122.6	1064.351	15.96526	8.59375	31.0656	0.454545	42.83942
127.408	550	122.6	1071.39	16.07086	8.59375	31.0656	0.454545	42.83942
127.616	550	122.6	1079.017	16.18526	8.59375	31.0656	0.454545	42.83942
127.808	548	122.2	1086.044	16.29066	8.5625	30.95627	0.456204	42.82336
128.016	548	122.2	1093.644	16.40465	8.5625	30.95627	0.456204	42.82336
128.208	546	121.7	1100.645	16.50967	8.53125	30.84694	0.457875	42.84237
128.415	546	121.7	1108.179	16.62269	8.53125	30.84694	0.457875	42.84237
128.607	545	121.4	1115.162	16.72743	8.515625	30.79227	0.458716	42.86958
128.815	544	121.2	1122.713	16.84069	8.5	30.73761	0.459559	42.86153
129.007	544	121.2	1129.676	16.94514	8.5	30.73761	0.459559	42.86153
129.215	541	120.7	1137.198	17.05797	8.453125	30.57362	0.462107	42.80173
129.422	541	120.7	1144.664	17.16996	8.453125	30.57362	0.462107	42.80173
129.615	539	120.3	1151.612	17.27419	8.421875	30.46428	0.463822	42.78529
129.822	538	120	1159.044	17.38566	8.40625	30.40962	0.464684	42.81268
130.014	537	119.8	1165.924	17.48886	8.390625	30.35496	0.465549	42.80444
130.222	536	119.6	1173.363	17.60044	8.375	30.30029	0.466418	42.79618
130.414	536	119.4	1180.224	17.70336	8.375	30.30029	0.466418	42.86786
130.622	533	118.9	1187.635	17.81453	8.328125	30.1363	0.469043	42.80719
130.813	530	118.2	1194.403	17.91605	8.28125	29.9723	0.471698	42.81833
131.022	529	118	1201.781	18.02672	8.265625	29.91764	0.47259	42.80998
131.213	527	117.6	1208.504	18.12756	8.234375	29.80831	0.474383	42.79319
131.421	528	117.8	1215.819	18.23729	8.25	29.86297	0.473485	42.8016
131.613	527	117.6	1222.571	18.33857	8.234375	29.80831	0.474383	42.79319
131.821	526	117.4	1229.872	18.44807	8.21875	29.75364	0.475285	42.78475
132.013	525	117	1236.598	18.54897	8.203125	29.69898	0.47619	42.84941
132.221	524	116.8	1243.871	18.65806	8.1875	29.64432	0.477099	42.84102
132.412	523	116.7	1250.537	18.75806	8.171875	29.58965	0.478011	42.79591

132.62	521	116.3	1257.775	18.86663	8.140625	29.48032	0.479846	42.77887
132.812	520	115.9	1264.438	18.96657	8.125	29.42566	0.480769	42.84412
133.02	519	115.7	1271.642	19.07463	8.109375	29.37099	0.481696	42.83565
133.212	519	115.7	1278.285	19.17427	8.109375	29.37099	0.481696	42.83565
133.42	517	115.3	1285.468	19.28201	8.078125	29.26166	0.483559	42.81861
133.611	515	114.9	1292.038	19.38057	8.046875	29.15233	0.485437	42.80146
133.819	512	114.3	1299.159	19.48738	8	28.98834	0.488281	42.7755
134.011	514	114.5	1305.725	19.58588	8.03125	29.09767	0.486381	42.86758
134.219	512	114.3	1312.838	19.69258	8	28.98834	0.488281	42.7755
134.411	509	113.6	1319.373	19.79059	7.953125	28.82434	0.491159	42.7869
134.619	508	113.2	1326.424	19.89636	7.9375	28.76968	0.492126	42.85373
134.81	507	113	1332.886	19.99329	7.921875	28.71502	0.493097	42.84507
135.018	507	113	1339.917	20.09875	7.921875	28.71502	0.493097	42.84507
135.21	504	112.4	1346.387	20.19581	7.875	28.55102	0.496032	42.81891
135.418	501	111.8	1353.355	20.30033	7.828125	28.38703	0.499002	42.79246
135.61	500	111.6	1359.762	20.39642	7.8125	28.33236	0.5	42.78359
135.817	499	111.2	1366.655	20.49982	7.796875	28.2777	0.501002	42.85161
136.009	496	110.7	1373.023	20.59534	7.75	28.1137	0.504032	42.78637
136.217	496	110.5	1379.9	20.69851	7.75	28.1137	0.504032	42.86381
136.409	493	109.9	1386.23	20.79345	7.703125	27.94971	0.507099	42.83715
136.617	492	109.7	1393.06	20.8959	7.6875	27.89504	0.50813	42.82821
136.809	489	109.1	1399.338	20.99007	7.640625	27.73105	0.511247	42.80116
137.016	487	108.6	1406.073	21.09109	7.609375	27.62172	0.513347	42.82235
137.208	487	108.6	1412.306	21.18458	7.609375	27.62172	0.513347	42.82235
137.416	486	108.4	1419.052	21.28578	7.59375	27.56705	0.514403	42.81327
137.608	482	107.6	1425.247	21.37871	7.53125	27.3484	0.518672	42.77659
137.816	481	107.4	1431.924	21.47886	7.515625	27.29373	0.519751	42.76733
138.007	481	107.3	1438.049	21.57073	7.515625	27.29373	0.519751	42.80719
138.215	478	106.6	1444.698	21.67047	7.46875	27.12974	0.523013	42.81955
138.407	477	106.4	1450.81	21.76215	7.453125	27.07507	0.524109	42.81028
138.615	476	106.2	1457.417	21.86126	7.4375	27.02041	0.52521	42.80099
138.807	475	106	1463.504	21.95256	7.421875	26.96574	0.526316	42.79166
139.015	473	105.5	1470.076	22.05115	7.390625	26.85641	0.528541	42.81343
139.207	472	105.3	1476.125	22.14187	7.375	26.80175	0.529661	42.80406
139.415	472	105.3	1482.669	22.24004	7.375	26.80175	0.529661	42.80406
139.622	470	104.8	1489.169	22.33754	7.34375	26.69242	0.531915	42.82604
139.814	468	104.3	1495.172	22.42759	7.3125	26.58309	0.534188	42.84823
140.022	467	104.1	1501.655	22.52483	7.296875	26.52843	0.535332	42.83883
140.214	463	103.4	1507.607	22.61411	7.234375	26.30977	0.539957	42.75942
140.422	100	102.1	1511.511	22.67266	1.5625	6.466472	2.5	9.352886
140.614	100	100.3	1512.791	22.69186	1.5625	6.466472	2.5	9.520734
140.822	100	98.4	1514.177	22.71266	1.5625	6.466472	2.5	9.70457
141.013	100	96.2	1515.451	22.73176	1.5625	6.466472	2.5	9.926504
141.221	100	94.5	1516.837	22.75256	1.5625	6.466472	2.5	10.10508
141.413	100	93	1518.117	22.77176	1.5625	6.466472	2.5	10.26806
141.621	100	91.3	1519.504	22.79256	1.5625	6.466472	2.5	10.45925
141.812	100	89.8	1520.777	22.81166	1.5625	6.466472	2.5	10.63396
142.02	100	88.7	1522.164	22.83246	1.5625	6.466472	2.5	10.76584
142.212	100	87.8	1523.444	22.85166	1.5625	6.466472	2.5	10.87619
142.42	100	87.2	1524.831	22.87246	1.5625	6.466472	2.5	10.95103
142.612	100	86.5	1526.111	22.89166	1.5625	6.466472	2.5	11.03965

142.82	100	85.9	1527.497	22.91246	1.5625	6.466472	2.5	11.11676
143.012	100	85.7	1528.777	22.93166	1.5625	6.466472	2.5	11.1427
143.22	100	85.2	1530.164	22.95246	1.5625	6.466472	2.5	11.20809
143.411	100	85	1531.437	22.97156	1.5625	6.466472	2.5	11.23447
143.619	100	84.6	1532.824	22.99236	1.5625	6.466472	2.5	11.28759
143.811	100	84.3	1534.104	23.01156	1.5625	6.466472	2.5	11.32775
144.019	100	84	1535.491	23.03236	1.5625	6.466472	2.5	11.36821
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144.61	100	83	1539.431	23.09146	1.5625	6.466472	2.5	11.50518
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145.01	100	82.9	1542.097	23.13146	1.5625	6.466472	2.5	11.51906
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145.809	100	82.1	1547.424	23.21136	1.5625	6.466472	2.5	11.6313
146.017	100	81.8	1548.811	23.23216	1.5625	6.466472	2.5	11.67396
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146.417	100	81.3	1551.477	23.27216	1.5625	6.466472	2.5	11.74575
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148.207	100	80	1563.411	23.45116	1.5625	6.466472	2.5	11.93662
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149.822	100	79.3	1574.177	23.61266	1.5625	6.466472	2.5	12.04199
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150.621	100	78.7	1579.504	23.69256	1.5625	6.466472	2.5	12.13379
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Čas	Zátěž	RPM	Vzdálenost	Nashromáž	W/kg	METy	Tempo	Brzdný krok
0.217	100	69.5	1.28	0.0192	1.020408	4.569941	2.5	13.74
0.409	100	70.3	1.28	0.0192	1.020408	4.569941	2.5	13.58364
0.617	100	71.3	2.666667	0.04	1.020408	4.569941	2.5	13.39312
0.809	100	71.7	3.946667	0.0592	1.020408	4.569941	2.5	13.31841
1.016	100	71.7	5.326667	0.0799	1.020408	4.569941	2.5	13.31841
1.208	100	71.3	6.606667	0.0991	1.020408	4.569941	2.5	13.39312
1.416	100	71	7.993333	0.1199	1.020408	4.569941	2.5	13.44971
1.608	100	70.6	9.273334	0.1391	1.020408	4.569941	2.5	13.52592
1.816	100	70	10.66	0.1599	1.020408	4.569941	2.5	13.64185
2.007	100	69.5	11.93333	0.179	1.020408	4.569941	2.5	13.74
2.215	100	68.9	13.32	0.1998	1.020408	4.569941	2.5	13.85965
2.407	100	68.2	14.6	0.219	1.020408	4.569941	2.5	14.0019
2.615	100	68.2	15.98667	0.2398	1.020408	4.569941	2.5	14.0019
2.807	100	67.8	17.26667	0.259	1.020408	4.569941	2.5	14.08451
3.015	100	66.8	18.65333	0.2798	1.020408	4.569941	2.5	14.29535
3.206	100	65.8	19.92667	0.2989	1.020408	4.569941	2.5	14.51261
3.414	100	64.8	21.31333	0.3197	1.020408	4.569941	2.5	14.73657
3.622	100	63.8	22.7	0.3405	1.020408	4.569941	2.5	14.96755
3.814	100	64	23.98	0.3597	1.020408	4.569941	2.5	14.92078
4.022	100	65.5	25.36666	0.3805	1.020408	4.569941	2.5	14.57908
4.214	100	66.5	26.64667	0.3997	1.020408	4.569941	2.5	14.35984
4.422	100	68.5	28.03333	0.4205	1.020408	4.569941	2.5	13.94058
4.613	100	69.3	29.30667	0.4396	1.020408	4.569941	2.5	13.77965
4.821	100	71.1	30.69333	0.4604	1.020408	4.569941	2.5	13.4308
5.013	100	72.3	31.97333	0.4796	1.020408	4.569941	2.5	13.20788
5.221	100	73.7	33.36	0.5004	1.020408	4.569941	2.5	12.95698
5.412	100	74.2	34.63334	0.5195	1.020408	4.569941	2.5	12.86967
5.621	100	74.9	36.02666	0.5404	1.020408	4.569941	2.5	12.74939
5.812	100	75	37.3	0.5595	1.020408	4.569941	2.5	12.7324
6.02	100	75.4	38.68667	0.5803	1.020408	4.569941	2.5	12.66485
6.212	100	75.2	39.96667	0.5995	1.020408	4.569941	2.5	12.69853
6.42	100	75.3	41.35333	0.6203	1.020408	4.569941	2.5	12.68167
6.612	100	75.3	42.63334	0.6395	1.020408	4.569941	2.5	12.68167
6.819	100	75.5	44.01333	0.6602	1.020408	4.569941	2.5	12.64808
7.011	100	75.6	45.29333	0.6794	1.020408	4.569941	2.5	12.63134
7.219	100	75.7	46.68	0.7002	1.020408	4.569941	2.5	12.61466
7.411	100	75.7	47.96	0.7194	1.020408	4.569941	2.5	12.61466
7.619	100	76.2	49.34667	0.7402	1.020408	4.569941	2.5	12.53189
7.811	100	76.3	50.62667	0.7594	1.020408	4.569941	2.5	12.51546
8.019	100	76.8	52.01333	0.7802	1.020408	4.569941	2.5	12.43398
8.211	100	77.1	53.29333	0.7994	1.020408	4.569941	2.5	12.3856
8.418	100	77.8	54.67334	0.8201	1.020408	4.569941	2.5	12.27416
8.61	100	78.1	55.95333	0.8393	1.020408	4.569941	2.5	12.22701
8.818	100	78.6	57.34	0.8601	1.020408	4.569941	2.5	12.14923
9.01	100	78.9	58.62	0.8793	1.020408	4.569941	2.5	12.10304
9.218	100	79.4	60.00667	0.9001	1.020408	4.569941	2.5	12.02682
9.41	100	79.7	61.28667	0.9193	1.020408	4.569941	2.5	11.98155
9.617	100	80.3	62.66666	0.94	1.020408	4.569941	2.5	11.89202
9.809	100	80.2	63.94667	0.9592	1.020408	4.569941	2.5	11.90685
10.017	100	80.3	65.33334	0.98	1.020408	4.569941	2.5	11.89202

10.209	100	80.2	66.61333	0.9992	1.020408	4.569941	2.5	11.90685
10.417	100	80.1	68	1.02	1.020408	4.569941	2.5	11.92172
10.609	100	80.1	69.28	1.0392	1.020408	4.569941	2.5	11.92172
10.816	100	80	70.66	1.0599	1.020408	4.569941	2.5	11.93662
11.008	100	79.9	71.94	1.0791	1.020408	4.569941	2.5	11.95156
11.216	100	79.6	73.32667	1.0999	1.020408	4.569941	2.5	11.9966
11.408	100	79.7	74.60667	1.1191	1.020408	4.569941	2.5	11.98155
11.616	100	79.5	75.99333	1.1399	1.020408	4.569941	2.5	12.01169
11.808	100	79.4	77.27333	1.1591	1.020408	4.569941	2.5	12.02682
12.015	100	78.9	78.65334	1.1798	1.020408	4.569941	2.5	12.10304
12.207	100	78.6	79.93333	1.199	1.020408	4.569941	2.5	12.14923
12.415	100	78.3	81.32	1.2198	1.020408	4.569941	2.5	12.19578
12.607	100	78	82.60001	1.239	1.020408	4.569941	2.5	12.24269
12.815	100	77.8	83.98666	1.2598	1.020408	4.569941	2.5	12.27416
13.007	100	77.5	85.26667	1.279	1.020408	4.569941	2.5	12.32167
13.214	100	77.2	86.64667	1.2997	1.020408	4.569941	2.5	12.36956
13.422	100	76.9	88.03333	1.3205	1.020408	4.569941	2.5	12.41781
13.614	100	76.6	89.31334	1.3397	1.020408	4.569941	2.5	12.46644
13.822	100	76.4	90.7	1.3605	1.020408	4.569941	2.5	12.49908
14.014	100	76.3	91.98	1.3797	1.020408	4.569941	2.5	12.51546
14.222	100	76.2	93.36667	1.4005	1.020408	4.569941	2.5	12.53189
14.413	100	76	94.64	1.4196	1.020408	4.569941	2.5	12.56486
14.621	100	76.1	96.02667	1.4404	1.020408	4.569941	2.5	12.54835
14.813	100	76.2	97.30666	1.4596	1.020408	4.569941	2.5	12.53189
15.021	100	76.4	98.69334	1.4804	1.020408	4.569941	2.5	12.49908
15.212	100	76.5	99.96667	1.4995	1.020408	4.569941	2.5	12.48274
15.421	100	76.7	101.36	1.5204	1.020408	4.569941	2.5	12.45019
15.612	100	76.8	102.6333	1.5395	1.020408	4.569941	2.5	12.43398
15.82	100	76.9	104.02	1.5603	1.020408	4.569941	2.5	12.41781
16.012	100	77	105.3	1.5795	1.020408	4.569941	2.5	12.40168
16.22	100	77	106.6867	1.6003	1.020408	4.569941	2.5	12.40168
16.412	100	77.1	107.9667	1.6195	1.020408	4.569941	2.5	12.3856
16.62	100	77.1	109.3533	1.6403	1.020408	4.569941	2.5	12.3856
16.812	100	77.1	110.6333	1.6595	1.020408	4.569941	2.5	12.3856
17.019	100	77.1	112.0133	1.6802	1.020408	4.569941	2.5	12.3856
17.211	100	77.5	113.2933	1.6994	1.020408	4.569941	2.5	12.32167
17.419	100	77.4	114.68	1.7202	1.020408	4.569941	2.5	12.33759
17.611	100	77.5	115.96	1.7394	1.020408	4.569941	2.5	12.32167
17.819	100	77.6	117.3467	1.7602	1.020408	4.569941	2.5	12.30579
18.011	100	77.8	118.6267	1.7794	1.020408	4.569941	2.5	12.27416
18.218	100	77.9	120.0067	1.8001	1.020408	4.569941	2.5	12.2584
18.41	100	78	121.2867	1.8193	1.020408	4.569941	2.5	12.24269
18.618	100	78.1	122.6733	1.8401	1.020408	4.569941	2.5	12.22701
18.81	100	78.3	123.9533	1.8593	1.020408	4.569941	2.5	12.19578
19.019	100	78.2	125.3467	1.8802	1.020408	4.569941	2.5	12.21138
19.209	100	78.2	126.6133	1.8992	1.020408	4.569941	2.5	12.21138
19.417	100	78.3	128	1.92	1.020408	4.569941	2.5	12.19578
19.609	100	78.4	129.28	1.9392	1.020408	4.569941	2.5	12.18022
19.817	100	78.2	130.6667	1.96	1.020408	4.569941	2.5	12.21138
20.009	100	78.1	131.9467	1.9792	1.020408	4.569941	2.5	12.22701
20.217	100	78.1	133.3333	2	1.020408	4.569941	2.5	12.22701

20.408	100	78.2	134.6067	2.0191	1.020408	4.569941	2.5	12.21138
20.616	100	78.1	135.9933	2.0399	1.020408	4.569941	2.5	12.22701
20.808	100	78.1	137.2733	2.0591	1.020408	4.569941	2.5	12.22701
21.016	100	78.1	138.66	2.0799	1.020408	4.569941	2.5	12.22701
21.208	100	78.2	139.94	2.0991	1.020408	4.569941	2.5	12.21138
21.416	100	78.1	141.3267	2.1199	1.020408	4.569941	2.5	12.22701
21.608	100	78.2	142.6067	2.1391	1.020408	4.569941	2.5	12.21138
21.815	100	78.7	143.9867	2.1598	1.020408	4.569941	2.5	12.13379
22.007	100	78.7	145.2667	2.179	1.020408	4.569941	2.5	12.13379
22.215	100	78.6	146.6533	2.1998	1.020408	4.569941	2.5	12.14923
22.407	100	78.5	147.9333	2.219	1.020408	4.569941	2.5	12.16471
22.615	100	78.8	149.32	2.2398	1.020408	4.569941	2.5	12.1184
22.807	100	78.8	150.6	2.259	1.020408	4.569941	2.5	12.1184
23.014	100	78.9	151.98	2.2797	1.020408	4.569941	2.5	12.10304
23.222	100	78.8	153.3667	2.3005	1.020408	4.569941	2.5	12.1184
23.414	100	79	154.6467	2.3197	1.020408	4.569941	2.5	12.08772
23.622	100	78.9	156.0333	2.3405	1.020408	4.569941	2.5	12.10304
23.814	100	78.6	157.3133	2.3597	1.020408	4.569941	2.5	12.14923
24.022	100	78.6	158.7	2.3805	1.020408	4.569941	2.5	12.14923
24.213	100	78.4	159.9733	2.3996	1.020408	4.569941	2.5	12.18022
24.421	100	78	161.36	2.4204	1.020408	4.569941	2.5	12.24269
24.613	100	77.9	162.64	2.4396	1.020408	4.569941	2.5	12.2584
24.821	100	77.8	164.0267	2.4604	1.020408	4.569941	2.5	12.27416
25.013	100	77.7	165.3067	2.4796	1.020408	4.569941	2.5	12.28996
25.221	100	77.3	166.6933	2.5004	1.020408	4.569941	2.5	12.35355
25.412	100	77.1	167.9667	2.5195	1.020408	4.569941	2.5	12.3856
25.62	100	77.4	169.3533	2.5403	1.020408	4.569941	2.5	12.33759
25.812	100	77.6	170.6333	2.5595	1.020408	4.569941	2.5	12.30579
26.02	100	77.3	172.02	2.5803	1.020408	4.569941	2.5	12.35355
26.212	100	77.2	173.3	2.5995	1.020408	4.569941	2.5	12.36956
26.42	100	77.3	174.6867	2.6203	1.020408	4.569941	2.5	12.35355
26.612	100	77.3	175.9667	2.6395	1.020408	4.569941	2.5	12.35355
26.819	100	77.6	177.3467	2.6602	1.020408	4.569941	2.5	12.30579
27.011	100	77.7	178.6267	2.6794	1.020408	4.569941	2.5	12.28996
27.219	100	77.5	180.0133	2.7002	1.020408	4.569941	2.5	12.32167
27.411	100	77.1	181.2933	2.7194	1.020408	4.569941	2.5	12.3856
27.619	100	76.8	182.68	2.7402	1.020408	4.569941	2.5	12.43398
27.81	100	76.4	183.9533	2.7593	1.020408	4.569941	2.5	12.49908
28.018	100	76.4	185.34	2.7801	1.020408	4.569941	2.5	12.49908
28.21	100	76.3	186.62	2.7993	1.020408	4.569941	2.5	12.51546
28.418	100	76.2	188.0067	2.8201	1.020408	4.569941	2.5	12.53189
28.61	100	76	189.2867	2.8393	1.020408	4.569941	2.5	12.56486
28.818	100	76.2	190.6733	2.8601	1.020408	4.569941	2.5	12.53189
29.01	100	76	191.9533	2.8793	1.020408	4.569941	2.5	12.56486
29.217	100	75.9	193.3333	2.9	1.020408	4.569941	2.5	12.58142
29.409	100	75.7	194.6133	2.9192	1.020408	4.569941	2.5	12.61466
29.617	100	75.7	196	2.94	1.020408	4.569941	2.5	12.61466
29.809	100	75.4	197.28	2.9592	1.020408	4.569941	2.5	12.66485
30.017	100	75.5	198.6667	2.98	1.020408	4.569941	2.5	12.64808
30.208	100	75.4	199.94	2.9991	1.020408	4.569941	2.5	12.66485
30.416	100	76	201.3267	3.0199	1.020408	4.569941	2.5	12.56486

30.608	100	76.1	202.6067	3.0391	1.020408	4.569941	2.5	12.54835
30.816	100	76.5	203.9933	3.0599	1.020408	4.569941	2.5	12.48274
31.008	100	76.8	205.2733	3.0791	1.020408	4.569941	2.5	12.43398
31.216	100	77.5	206.66	3.0999	1.020408	4.569941	2.5	12.32167
31.408	100	77.3	207.94	3.1191	1.020408	4.569941	2.5	12.35355
31.615	100	77.5	209.32	3.1398	1.020408	4.569941	2.5	12.32167
31.807	100	77.4	210.6	3.159	1.020408	4.569941	2.5	12.33759
32.015	100	77.8	211.9867	3.1798	1.020408	4.569941	2.5	12.27416
32.223	100	77.8	213.3733	3.2006	1.020408	4.569941	2.5	12.27416
32.415	100	77.6	214.6533	3.2198	1.020408	4.569941	2.5	12.30579
32.622	100	77.9	216.0333	3.2405	1.020408	4.569941	2.5	12.2584
32.815	100	78	217.32	3.2598	1.020408	4.569941	2.5	12.24269
33.022	100	78	218.7	3.2805	1.020408	4.569941	2.5	12.24269
33.214	100	78	219.98	3.2997	1.020408	4.569941	2.5	12.24269
33.422	100	78.1	221.3667	3.3205	1.020408	4.569941	2.5	12.22701
33.614	100	78.1	222.6467	3.3397	1.020408	4.569941	2.5	12.22701
33.822	100	77.9	224.0333	3.3605	1.020408	4.569941	2.5	12.2584
34.013	100	77.9	225.3067	3.3796	1.020408	4.569941	2.5	12.2584
34.221	100	77.9	226.6933	3.4004	1.020408	4.569941	2.5	12.2584
34.413	100	77.8	227.9733	3.4196	1.020408	4.569941	2.5	12.27416
34.621	100	77.4	229.36	3.4404	1.020408	4.569941	2.5	12.33759
34.813	100	77.4	230.64	3.4596	1.020408	4.569941	2.5	12.33759
35.02	100	77.3	232.02	3.4803	1.020408	4.569941	2.5	12.35355
35.212	100	77.1	233.3	3.4995	1.020408	4.569941	2.5	12.3856
35.42	100	77	234.6867	3.5203	1.020408	4.569941	2.5	12.40168
35.612	100	76.8	235.9667	3.5395	1.020408	4.569941	2.5	12.43398
35.82	100	76.6	237.3533	3.5603	1.020408	4.569941	2.5	12.46644
36.012	100	76.3	238.6333	3.5795	1.020408	4.569941	2.5	12.51546
36.219	100	76.2	240.0134	3.6002	1.020408	4.569941	2.5	12.53189
36.411	100	76	241.2933	3.6194	1.020408	4.569941	2.5	12.56486
36.619	100	75.9	242.68	3.6402	1.020408	4.569941	2.5	12.58142
36.811	100	75.6	243.96	3.6594	1.020408	4.569941	2.5	12.63134
37.019	100	75.6	245.3467	3.6802	1.020408	4.569941	2.5	12.63134
37.211	100	75.8	246.6267	3.6994	1.020408	4.569941	2.5	12.59802
37.418	100	75.9	248.0067	3.7201	1.020408	4.569941	2.5	12.58142
37.61	100	75.6	249.2867	3.7393	1.020408	4.569941	2.5	12.63134
37.818	100	75.5	250.6733	3.7601	1.020408	4.569941	2.5	12.64808
38.01	100	75.3	251.9533	3.7793	1.020408	4.569941	2.5	12.68167
38.218	100	75.4	253.34	3.8001	1.020408	4.569941	2.5	12.66485
38.41	100	75.4	254.62	3.8193	1.020408	4.569941	2.5	12.66485
38.618	100	76.1	256.0067	3.8401	1.020408	4.569941	2.5	12.54835
38.809	100	76.3	257.28	3.8592	1.020408	4.569941	2.5	12.51546
39.017	100	76.8	258.6667	3.88	1.020408	4.569941	2.5	12.43398
39.209	100	76.5	259.9467	3.8992	1.020408	4.569941	2.5	12.48274
39.417	100	76.3	261.3333	3.92	1.020408	4.569941	2.5	12.51546
39.609	100	76	262.6133	3.9392	1.020408	4.569941	2.5	12.56486
39.817	100	75.9	264	3.96	1.020408	4.569941	2.5	12.58142
40.008	100	75.7	265.2733	3.9791	1.020408	4.569941	2.5	12.61466
40.216	100	75.7	266.66	3.9999	1.020408	4.569941	2.5	12.61466
40.408	100	76.1	267.94	4.0191	1.020408	4.569941	2.5	12.54835
40.616	100	76.4	269.3267	4.0399	1.020408	4.569941	2.5	12.49908

40.808	100	76.3	270.6067	4.0591	1.020408	4.569941	2.5	12.51546
41.016	100	76.4	271.9933	4.0799	1.020408	4.569941	2.5	12.49908
41.208	100	76.4	273.2733	4.0991	1.020408	4.569941	2.5	12.49908
41.415	100	76.6	274.6534	4.1198	1.020408	4.569941	2.5	12.46644
41.607	100	76.7	275.9333	4.139	1.020408	4.569941	2.5	12.45019
41.815	100	77	277.32	4.1598	1.020408	4.569941	2.5	12.40168
42.007	100	77.1	278.6	4.179	1.020408	4.569941	2.5	12.3856
42.214	100	77.5	279.98	4.1997	1.020408	4.569941	2.5	12.32167
42.422	100	77.3	281.3667	4.2205	1.020408	4.569941	2.5	12.35355
42.614	100	77.3	282.6467	4.2397	1.020408	4.569941	2.5	12.35355
42.822	100	77.2	284.0333	4.2605	1.020408	4.569941	2.5	12.36956
43.014	100	77	285.3133	4.2797	1.020408	4.569941	2.5	12.40168
43.222	100	76.8	286.7	4.3005	1.020408	4.569941	2.5	12.43398
43.414	100	76.8	287.98	4.3197	1.020408	4.569941	2.5	12.43398
43.621	100	76.6	289.36	4.3404	1.020408	4.569941	2.5	12.46644
43.813	100	76.5	290.64	4.3596	1.020408	4.569941	2.5	12.48274
44.021	100	76.3	292.0267	4.3804	1.020408	4.569941	2.5	12.51546
44.213	100	76.4	293.3067	4.3996	1.020408	4.569941	2.5	12.49908
44.421	100	76.4	294.6933	4.4204	1.020408	4.569941	2.5	12.49908
44.613	100	76.4	295.9733	4.4396	1.020408	4.569941	2.5	12.49908
44.821	100	76.5	297.36	4.4604	1.020408	4.569941	2.5	12.48274
45.012	100	76.9	298.6333	4.4795	1.020408	4.569941	2.5	12.41781
45.22	100	77.1	300.02	4.5003	1.020408	4.569941	2.5	12.3856
45.412	100	77	301.3	4.5195	1.020408	4.569941	2.5	12.40168
45.62	100	77.2	302.6866	4.5403	1.020408	4.569941	2.5	12.36956
45.812	100	77.1	303.9667	4.5595	1.020408	4.569941	2.5	12.3856
46.019	100	77.3	305.3467	4.5802	1.020408	4.569941	2.5	12.35355
46.211	100	77.4	306.6266	4.5994	1.020408	4.569941	2.5	12.33759
46.419	100	77.6	308.0133	4.6202	1.020408	4.569941	2.5	12.30579
46.611	100	77.5	309.2933	4.6394	1.020408	4.569941	2.5	12.32167
46.819	100	77.7	310.68	4.6602	1.020408	4.569941	2.5	12.28996
47.011	100	77.7	311.96	4.6794	1.020408	4.569941	2.5	12.28996
47.219	100	77.8	313.3467	4.7002	1.020408	4.569941	2.5	12.27416
47.41	100	77.9	314.62	4.7193	1.020408	4.569941	2.5	12.2584
47.618	100	78.1	316.0067	4.7401	1.020408	4.569941	2.5	12.22701
47.81	100	77.8	317.2867	4.7593	1.020408	4.569941	2.5	12.27416
48.018	100	77.7	318.6733	4.7801	1.020408	4.569941	2.5	12.28996
48.21	100	77.5	319.9533	4.7993	1.020408	4.569941	2.5	12.32167
48.417	100	77.7	321.3333	4.82	1.020408	4.569941	2.5	12.28996
48.609	100	77.6	322.6133	4.8392	1.020408	4.569941	2.5	12.30579
48.817	100	77.7	324	4.86	1.020408	4.569941	2.5	12.28996
49.009	100	77.7	325.28	4.8792	1.020408	4.569941	2.5	12.28996
49.217	100	77.6	326.6667	4.9	1.020408	4.569941	2.5	12.30579
49.409	100	77.4	327.9467	4.9192	1.020408	4.569941	2.5	12.33759
49.616	100	77.5	329.3267	4.9399	1.020408	4.569941	2.5	12.32167
49.808	100	77.7	330.6067	4.9591	1.020408	4.569941	2.5	12.28996
50.016	100	78.2	331.9933	4.9799	1.020408	4.569941	2.5	12.21138
50.208	100	78.4	333.2733	4.9991	1.020408	4.569941	2.5	12.18022
50.416	100	78.8	334.66	5.0199	1.020408	4.569941	2.5	12.1184
50.608	100	79.3	335.94	5.0391	1.020408	4.569941	2.5	12.04199
50.815	100	79.2	337.32	5.0598	1.020408	4.569941	2.5	12.05719

51.007	100	79.5	338.6	5.079	1.020408	4.569941	2.5	12.01169
51.215	100	79.3	339.9867	5.0998	1.020408	4.569941	2.5	12.04199
51.407	100	79.6	341.2667	5.119	1.020408	4.569941	2.5	11.9966
51.615	100	79.5	342.6534	5.1398	1.020408	4.569941	2.5	12.01169
51.807	100	79.6	343.9333	5.159	1.020408	4.569941	2.5	11.9966
52.014	100	79.5	345.3133	5.1797	1.020408	4.569941	2.5	12.01169
52.222	100	79.6	346.7	5.2005	1.020408	4.569941	2.5	11.9966
52.414	100	79.2	347.98	5.2197	1.020408	4.569941	2.5	12.05719
52.622	100	78.9	349.3667	5.2405	1.020408	4.569941	2.5	12.10304
52.814	100	78.7	350.6467	5.2597	1.020408	4.569941	2.5	12.13379
53.022	100	78.9	352.0333	5.2805	1.020408	4.569941	2.5	12.10304
53.214	100	78.5	353.3133	5.2997	1.020408	4.569941	2.5	12.16471
53.421	100	78.4	354.6933	5.3204	1.020408	4.569941	2.5	12.18022
53.613	100	78.4	355.9733	5.3396	1.020408	4.569941	2.5	12.18022
53.821	100	78.1	357.36	5.3604	1.020408	4.569941	2.5	12.22701
54.013	100	78	358.64	5.3796	1.020408	4.569941	2.5	12.24269
54.221	100	77.9	360.0267	5.4004	1.020408	4.569941	2.5	12.2584
54.413	100	77.7	361.3066	5.4196	1.020408	4.569941	2.5	12.28996
54.62	100	77.4	362.6866	5.4403	1.020408	4.569941	2.5	12.33759
54.812	100	77.3	363.9667	5.4595	1.020408	4.569941	2.5	12.35355
55.02	100	77.2	365.3533	5.4803	1.020408	4.569941	2.5	12.36956
55.212	100	77.3	366.6333	5.4995	1.020408	4.569941	2.5	12.35355
55.42	100	77.1	368.02	5.5203	1.020408	4.569941	2.5	12.3856
55.612	100	77.1	369.3	5.5395	1.020408	4.569941	2.5	12.3856
55.819	100	77.1	370.68	5.5602	1.020408	4.569941	2.5	12.3856
56.011	100	77	371.96	5.5794	1.020408	4.569941	2.5	12.40168
56.219	100	76.8	373.3467	5.6002	1.020408	4.569941	2.5	12.43398
56.411	100	76.9	374.6266	5.6194	1.020408	4.569941	2.5	12.41781
56.619	100	76.7	376.0133	5.6402	1.020408	4.569941	2.5	12.45019
56.81	100	76.9	377.2867	5.6593	1.020408	4.569941	2.5	12.41781
57.018	100	76.8	378.6733	5.6801	1.020408	4.569941	2.5	12.43398
57.21	100	76.8	379.9533	5.6993	1.020408	4.569941	2.5	12.43398
57.418	100	76.7	381.34	5.7201	1.020408	4.569941	2.5	12.45019
57.61	100	76.8	382.62	5.7393	1.020408	4.569941	2.5	12.43398
57.818	100	76.7	384.0067	5.7601	1.020408	4.569941	2.5	12.45019
58.01	100	76.9	385.2867	5.7793	1.020408	4.569941	2.5	12.41781
58.218	100	77.2	386.6733	5.8001	1.020408	4.569941	2.5	12.36956
58.409	100	77.7	387.9467	5.8192	1.020408	4.569941	2.5	12.28996
58.617	100	77.6	389.3333	5.84	1.020408	4.569941	2.5	12.30579
58.809	100	77.6	390.6133	5.8592	1.020408	4.569941	2.5	12.30579
59.017	100	77.5	392	5.88	1.020408	4.569941	2.5	12.32167
59.209	100	77.7	393.28	5.8992	1.020408	4.569941	2.5	12.28996
59.416	100	77.5	394.66	5.9199	1.020408	4.569941	2.5	12.32167
59.609	100	77.4	395.9467	5.9392	1.020408	4.569941	2.5	12.33759
59.816	100	77.5	397.3267	5.9599	1.020408	4.569941	2.5	12.32167
60.008	100	77.5	398.6067	5.9791	1.020408	4.569941	2.5	12.32167
60.216	100	77.5	399.9933	5.9999	1.020408	4.569941	2.5	12.32167
60.408	100	77.4	401.2733	6.0191	1.020408	4.569941	2.5	12.33759
60.616	100	77.4	402.66	6.0399	1.020408	4.569941	2.5	12.33759
60.807	100	77.1	403.9333	6.059	1.020408	4.569941	2.5	12.3856
61.015	100	76.9	405.32	6.0798	1.020408	4.569941	2.5	12.41781

61.207	100	76.7	406.6	6.099	1.020408	4.569941	2.5	12.45019
61.415	100	76.7	407.9867	6.1198	1.020408	4.569941	2.5	12.45019
61.607	100	76.6	409.2667	6.139	1.020408	4.569941	2.5	12.46644
61.814	100	76.2	410.6467	6.1597	1.020408	4.569941	2.5	12.53189
62.022	100	76.1	412.0333	6.1805	1.020408	4.569941	2.5	12.54835
62.214	100	76.2	413.3133	6.1997	1.020408	4.569941	2.5	12.53189
62.422	100	76	414.7	6.2205	1.020408	4.569941	2.5	12.56486
62.614	100	75.8	415.98	6.2397	1.020408	4.569941	2.5	12.59802
62.822	100	75.5	417.3667	6.2605	1.020408	4.569941	2.5	12.64808
63.013	100	75.5	418.64	6.2796	1.020408	4.569941	2.5	12.64808
63.221	100	75.3	420.0267	6.3004	1.020408	4.569941	2.5	12.68167
63.413	100	75.3	421.3066	6.3196	1.020408	4.569941	2.5	12.68167
63.621	100	75.3	422.6933	6.3404	1.020408	4.569941	2.5	12.68167
63.813	100	75.9	423.9733	6.3596	1.020408	4.569941	2.5	12.58142
64.021	100	75.8	425.36	6.3804	1.020408	4.569941	2.5	12.59802
64.212	100	76	426.6333	6.3995	1.020408	4.569941	2.5	12.56486
64.42	100	76	428.02	6.4203	1.020408	4.569941	2.5	12.56486
64.612	100	76.2	429.3	6.4395	1.020408	4.569941	2.5	12.53189
64.82	100	76	430.6867	6.4603	1.020408	4.569941	2.5	12.56486
65.012	100	76.1	431.9667	6.4795	1.020408	4.569941	2.5	12.54835
65.22	100	75.9	433.3533	6.5003	1.020408	4.569941	2.5	12.58142
65.412	100	75.7	434.6334	6.5195	1.020408	4.569941	2.5	12.61466
65.619	100	75.4	436.0134	6.5402	1.020408	4.569941	2.5	12.66485
65.811	100	75.3	437.2933	6.5594	1.020408	4.569941	2.5	12.68167
66.019	100	75.2	438.68	6.5802	1.020408	4.569941	2.5	12.69853
66.211	100	75.3	439.96	6.5994	1.020408	4.569941	2.5	12.68167
66.419	100	75.4	441.3466	6.6202	1.020408	4.569941	2.5	12.66485
66.61	100	75.7	442.62	6.6393	1.020408	4.569941	2.5	12.61466
66.818	100	75.9	444.0067	6.6601	1.020408	4.569941	2.5	12.58142
67.01	100	76	445.2867	6.6793	1.020408	4.569941	2.5	12.56486
67.218	100	76.1	446.6733	6.7001	1.020408	4.569941	2.5	12.54835
67.41	100	76.4	447.9534	6.7193	1.020408	4.569941	2.5	12.49908
67.618	100	76.5	449.34	6.740099	1.020408	4.569941	2.5	12.48274
67.81	100	76.7	450.62	6.7593	1.020408	4.569941	2.5	12.45019
68.017	100	76.9	452	6.78	1.020408	4.569941	2.5	12.41781
68.209	100	77.3	453.28	6.7992	1.020408	4.569941	2.5	12.35355
68.417	100	77.4	454.6667	6.82	1.020408	4.569941	2.5	12.33759
68.609	100	77.5	455.9467	6.8392	1.020408	4.569941	2.5	12.32167
68.817	100	77.7	457.3333	6.86	1.020408	4.569941	2.5	12.28996
69.009	100	77.7	458.6133	6.8792	1.020408	4.569941	2.5	12.28996
69.217	100	77.6	460	6.9	1.020408	4.569941	2.5	12.30579
69.408	100	77.6	461.2733	6.9191	1.020408	4.569941	2.5	12.30579
69.616	100	77.6	462.66	6.9399	1.020408	4.569941	2.5	12.30579
69.808	100	77.8	463.94	6.9591	1.020408	4.569941	2.5	12.27416
70.016	100	77.9	465.3267	6.9799	1.020408	4.569941	2.5	12.2584
70.208	100	77.9	466.6067	6.9991	1.020408	4.569941	2.5	12.2584
70.416	100	78	467.9933	7.0199	1.020408	4.569941	2.5	12.24269
70.607	100	78.4	469.2667	7.039	1.020408	4.569941	2.5	12.18022
70.816	100	79.2	470.66	7.0599	1.020408	4.569941	2.5	12.05719
71.007	100	79.4	471.9333	7.079	1.020408	4.569941	2.5	12.02682
71.215	100	79.7	473.32	7.0998	1.020408	4.569941	2.5	11.98155

71.407	100	79.8	474.6	7.119	1.020408	4.569941	2.5	11.96654
71.614	100	79.9	475.98	7.1397	1.020408	4.569941	2.5	11.95156
71.807	100	79.8	477.2667	7.159	1.020408	4.569941	2.5	11.96654
72.014	100	80.2	478.6467	7.1797	1.020408	4.569941	2.5	11.90685
72.222	100	80.4	480.0333	7.2005	1.020408	4.569941	2.5	11.87723
72.414	100	80.9	481.3134	7.2197	1.020408	4.569941	2.5	11.80383
72.622	100	81.1	482.7	7.2405	1.020408	4.569941	2.5	11.77472
72.814	100	81.3	483.98	7.2597	1.020408	4.569941	2.5	11.74575
73.022	100	81.5	485.3667	7.2805	1.020408	4.569941	2.5	11.71693
73.213	100	81.5	486.64	7.2996	1.020408	4.569941	2.5	11.71693
73.421	100	81.3	488.0266	7.3204	1.020408	4.569941	2.5	11.74575
73.613	100	81.4	489.3067	7.3396	1.020408	4.569941	2.5	11.73132
73.821	100	81.4	490.6933	7.3604	1.020408	4.569941	2.5	11.73132
74.013	100	81.4	491.9733	7.3796	1.020408	4.569941	2.5	11.73132
74.221	100	81.5	493.36	7.4004	1.020408	4.569941	2.5	11.71693
74.412	100	81.5	494.6334	7.4195	1.020408	4.569941	2.5	11.71693
74.62	100	81.4	496.02	7.4403	1.020408	4.569941	2.5	11.73132
74.812	100	81	497.3	7.4595	1.020408	4.569941	2.5	11.78925
75.02	100	80.9	498.6866	7.480299	1.020408	4.569941	2.5	11.80383
75.212	100	80.6	499.9666	7.4995	1.020408	4.569941	2.5	11.84776
75.419	100	80.5	501.3466	7.5202	1.020408	4.569941	2.5	11.86248
75.612	100	80.1	502.6333	7.5395	1.020408	4.569941	2.5	11.92172
75.819	100	80	504.0133	7.5602	1.020408	4.569941	2.5	11.93662
76.011	100	80	505.2933	7.5794	1.020408	4.569941	2.5	11.93662
76.219	100	79.9	506.68	7.6002	1.020408	4.569941	2.5	11.95156
76.411	100	79.7	507.96	7.619401	1.020408	4.569941	2.5	11.98155
76.618	100	79.6	509.34	7.6401	1.020408	4.569941	2.5	11.9966
76.81	100	79.6	510.62	7.6593	1.020408	4.569941	2.5	11.9966
77.018	100	79.3	512.0067	7.6801	1.020408	4.569941	2.5	12.04199
77.21	100	79.5	513.2867	7.6993	1.020408	4.569941	2.5	12.01169
77.418	100	79.4	514.6733	7.7201	1.020408	4.569941	2.5	12.02682
77.61	100	79.4	515.9533	7.7393	1.020408	4.569941	2.5	12.02682
77.818	100	79.2	517.34	7.7601	1.020408	4.569941	2.5	12.05719
78.009	100	79.3	518.6133	7.7792	1.020408	4.569941	2.5	12.04199
78.217	100	79.6	520	7.8	1.020408	4.569941	2.5	11.9966
78.409	100	79.5	521.28	7.8192	1.020408	4.569941	2.5	12.01169
78.617	100	79.3	522.6666	7.84	1.020408	4.569941	2.5	12.04199
78.808	100	79.4	523.94	7.8591	1.020408	4.569941	2.5	12.02682
79.016	100	79.6	525.3267	7.8799	1.020408	4.569941	2.5	11.9966
79.208	100	79.3	526.6067	7.8991	1.020408	4.569941	2.5	12.04199
79.416	100	79	527.9933	7.9199	1.020408	4.569941	2.5	12.08772
79.608	100	78.9	529.2733	7.9391	1.020408	4.569941	2.5	12.10304
79.816	100	78.8	530.66	7.9599	1.020408	4.569941	2.5	12.1184
80.008	100	78.5	531.94	7.9791	1.020408	4.569941	2.5	12.16471
80.216	100	78.4	533.3267	7.9999	1.020408	4.569941	2.5	12.18022
80.407	100	78.3	534.6	8.019	1.020408	4.569941	2.5	12.19578
80.615	100	78.7	535.9866	8.0398	1.020408	4.569941	2.5	12.13379
80.807	100	78.6	537.2667	8.059	1.020408	4.569941	2.5	12.14923
81.015	100	78.8	538.6533	8.0798	1.020408	4.569941	2.5	12.1184
81.206	100	78.9	539.9267	8.0989	1.020408	4.569941	2.5	12.10304
81.414	100	79.3	541.3134	8.1197	1.020408	4.569941	2.5	12.04199

81.622	100	79.2	542.7	8.1405	1.020408	4.569941	2.5	12.05719
81.814	100	79.4	543.98	8.1597	1.020408	4.569941	2.5	12.02682
82.022	100	79.4	545.3667	8.1805	1.020408	4.569941	2.5	12.02682
82.214	100	79.6	546.6467	8.199699	1.020408	4.569941	2.5	11.9966
82.421	100	79.4	548.0267	8.2204	1.020408	4.569941	2.5	12.02682
82.613	100	79.4	549.3066	8.2396	1.020408	4.569941	2.5	12.02682
82.821	100	79.3	550.6933	8.2604	1.020408	4.569941	2.5	12.04199
83.013	100	79.4	551.9733	8.2796	1.020408	4.569941	2.5	12.02682
83.221	100	79.4	553.36	8.3004	1.020408	4.569941	2.5	12.02682
83.413	100	79.3	554.64	8.3196	1.020408	4.569941	2.5	12.04199
83.621	100	79.5	556.0267	8.340401	1.020408	4.569941	2.5	12.01169
83.813	100	79.7	557.3067	8.3596	1.020408	4.569941	2.5	11.98155
84.02	100	80.2	558.6866	8.3803	1.020408	4.569941	2.5	11.90685
84.212	100	80.7	559.9667	8.3995	1.020408	4.569941	2.5	11.83308
84.42	100	81.6	561.3533	8.4203	1.020408	4.569941	2.5	11.70257
84.612	100	81.4	562.6333	8.4395	1.020408	4.569941	2.5	11.73132
84.819	100	80.8	564.0133	8.4602	1.020408	4.569941	2.5	11.81843
85.011	100	80.7	565.2933	8.479401	1.020408	4.569941	2.5	11.83308
85.219	100	80.5	566.68	8.5002	1.020408	4.569941	2.5	11.86248
85.411	100	80.4	567.96	8.519401	1.020408	4.569941	2.5	11.87723
85.619	100	80.3	569.3467	8.5402	1.020408	4.569941	2.5	11.89202
85.811	100	80.2	570.6266	8.5594	1.020408	4.569941	2.5	11.90685
86.019	100	80	572.0133	8.5802	1.020408	4.569941	2.5	11.93662
86.21	100	79.8	573.2867	8.5993	1.020408	4.569941	2.5	11.96654
86.418	100	79.5	574.6733	8.6201	1.020408	4.569941	2.5	12.01169
86.61	100	79.2	575.9533	8.6393	1.020408	4.569941	2.5	12.05719
86.818	100	79	577.34	8.6601	1.020408	4.569941	2.5	12.08772
87.01	100	79	578.62	8.6793	1.020408	4.569941	2.5	12.08772
87.218	100	78.8	580.0067	8.7001	1.020408	4.569941	2.5	12.1184
87.41	100	78.6	581.2867	8.7193	1.020408	4.569941	2.5	12.14923
87.617	100	78.4	582.6666	8.74	1.020408	4.569941	2.5	12.18022
87.809	100	78.2	583.9467	8.7592	1.020408	4.569941	2.5	12.21138
88.017	100	78.3	585.3333	8.78	1.020408	4.569941	2.5	12.19578
88.209	100	78.6	586.6133	8.7992	1.020408	4.569941	2.5	12.14923
88.417	100	78.5	588	8.82	1.020408	4.569941	2.5	12.16471
88.609	100	78.6	589.28	8.8392	1.020408	4.569941	2.5	12.14923
88.816	100	78.8	590.66	8.8599	1.020408	4.569941	2.5	12.1184
89.008	100	78.8	591.94	8.879101	1.020408	4.569941	2.5	12.1184
89.216	100	78.8	593.3267	8.8999	1.020408	4.569941	2.5	12.1184
89.408	100	79	594.6066	8.9191	1.020408	4.569941	2.5	12.08772
89.616	100	79.4	595.9933	8.939899	1.020408	4.569941	2.5	12.02682
89.807	100	79.4	597.2667	8.959	1.020408	4.569941	2.5	12.02682
90.015	100	79.4	598.6533	8.9798	1.020408	4.569941	2.5	12.02682
90.207	100	79.6	599.9333	8.999001	1.020408	4.569941	2.5	11.9966
90.415	100	79.9	601.32	9.0198	1.020408	4.569941	2.5	11.95156
90.607	100	79.9	602.6	9.039001	1.020408	4.569941	2.5	11.95156
90.815	100	80.2	603.9867	9.0598	1.020408	4.569941	2.5	11.90685
91.022	100	80.2	605.3667	9.080501	1.020408	4.569941	2.5	11.90685
91.214	100	80.3	606.6467	9.0997	1.020408	4.569941	2.5	11.89202
91.422	100	80.1	608.0333	9.1205	1.020408	4.569941	2.5	11.92172
91.614	100	80.4	609.3133	9.1397	1.020408	4.569941	2.5	11.87723

91.822	100	80.2	610.7	9.1605	1.020408	4.569941	2.5	11.90685
92.014	100	80.3	611.98	9.1797	1.020408	4.569941	2.5	11.89202
92.221	100	80.1	613.36	9.2004	1.020408	4.569941	2.5	11.92172
92.413	100	80.2	614.64	9.219601	1.020408	4.569941	2.5	11.90685
92.621	100	80.1	616.0267	9.2404	1.020408	4.569941	2.5	11.92172
92.813	100	79.9	617.3067	9.259601	1.020408	4.569941	2.5	11.95156
93.021	100	79.9	618.6934	9.2804	1.020408	4.569941	2.5	11.95156
93.212	100	79.8	619.9667	9.2995	1.020408	4.569941	2.5	11.96654
93.421	100	79.8	621.36	9.3204	1.020408	4.569941	2.5	11.96654
93.613	100	79.7	622.64	9.3396	1.020408	4.569941	2.5	11.98155
93.82	100	79.5	624.02	9.3603	1.020408	4.569941	2.5	12.01169
94.012	100	79.6	625.3	9.3795	1.020408	4.569941	2.5	11.9966
94.22	100	79.8	626.6866	9.4003	1.020408	4.569941	2.5	11.96654
94.412	100	79.6	627.9667	9.4195	1.020408	4.569941	2.5	11.9966
94.619	100	79.8	629.3467	9.440201	1.020408	4.569941	2.5	11.96654
94.811	100	79.5	630.6266	9.4594	1.020408	4.569941	2.5	12.01169
95.019	100	79.4	632.0133	9.4802	1.020408	4.569941	2.5	12.02682
95.211	100	78.9	633.2933	9.4994	1.020408	4.569941	2.5	12.10304
95.419	100	78.8	634.68	9.5202	1.020408	4.569941	2.5	12.1184
95.611	100	78.9	635.96	9.5394	1.020408	4.569941	2.5	12.10304
95.819	100	78.8	637.3467	9.5602	1.020408	4.569941	2.5	12.1184
96.011	100	78.6	638.6266	9.5794	1.020408	4.569941	2.5	12.14923
96.218	100	78.7	640.0067	9.600101	1.020408	4.569941	2.5	12.13379
96.41	100	78.8	641.2867	9.619301	1.020408	4.569941	2.5	12.1184
96.618	100	78.7	642.6733	9.6401	1.020408	4.569941	2.5	12.13379
96.81	100	79.2	643.9533	9.6593	1.020408	4.569941	2.5	12.05719
97.017	100	79.6	645.3333	9.68	1.020408	4.569941	2.5	11.9966
97.209	100	80.1	646.6133	9.6992	1.020408	4.569941	2.5	11.92172
97.417	100	80.1	648	9.72	1.020408	4.569941	2.5	11.92172
97.609	100	80.2	649.28	9.739201	1.020408	4.569941	2.5	11.90685
97.817	100	80.3	650.6667	9.76	1.020408	4.569941	2.5	11.89202
98.009	100	80.3	651.9467	9.779201	1.020408	4.569941	2.5	11.89202
98.217	100	80.1	653.3334	9.8	1.020408	4.569941	2.5	11.92172
98.408	100	80.4	654.6066	9.819099	1.020408	4.569941	2.5	11.87723
98.616	100	80.2	655.9933	9.8399	1.020408	4.569941	2.5	11.90685
98.808	100	80	657.2733	9.8591	1.020408	4.569941	2.5	11.93662
99.016	100	79.7	658.66	9.8799	1.020408	4.569941	2.5	11.98155
99.208	100	79.6	659.94	9.8991	1.020408	4.569941	2.5	11.9966
99.415	100	79.9	661.32	9.9198	1.020408	4.569941	2.5	11.95156
99.608	100	79.8	662.6067	9.9391	1.020408	4.569941	2.5	11.96654
99.815	100	79.8	663.9867	9.959801	1.020408	4.569941	2.5	11.96654
100.007	100	79.9	665.2667	9.979	1.020408	4.569941	2.5	11.95156
100.215	100	80.1	666.6533	9.9998	1.020408	4.569941	2.5	11.92172
100.407	100	79.7	667.9333	10.019	1.020408	4.569941	2.5	11.98155
100.615	100	79.9	669.32	10.0398	1.020408	4.569941	2.5	11.95156
100.806	100	80.3	670.5933	10.0589	1.020408	4.569941	2.5	11.89202
101.014	100	81.1	671.98	10.0797	1.020408	4.569941	2.5	11.77472
101.222	100	81.8	673.3666	10.1005	1.020408	4.569941	2.5	11.67396
101.414	100	82.5	674.6467	10.1197	1.020408	4.569941	2.5	11.5749
101.622	100	83.2	676.0333	10.1405	1.020408	4.569941	2.5	11.47752
101.813	100	83.7	677.3067	10.1596	1.020408	4.569941	2.5	11.40896

102.021	100	84.8	678.6934	10.1804	1.020408	4.569941	2.5	11.26096
102.213	100	85.5	679.9733	10.1996	1.020408	4.569941	2.5	11.16877
102.421	100	86.1	681.36	10.2204	1.020408	4.569941	2.5	11.09094
102.613	100	87	682.64	10.2396	1.020408	4.569941	2.5	10.9762
102.821	100	87.8	684.0267	10.2604	1.020408	4.569941	2.5	10.87619
103.013	100	88.8	685.3066	10.2796	1.020408	4.569941	2.5	10.75371
103.22	100	89.2	686.6866	10.3003	1.020408	4.569941	2.5	10.70549
103.412	100	90	687.9667	10.3195	1.020408	4.569941	2.5	10.61033
103.62	100	90.5	689.3533	10.3403	1.020408	4.569941	2.5	10.55171
103.812	100	91	690.6333	10.3595	1.020408	4.569941	2.5	10.49373
104.02	100	91.3	692.02	10.3803	1.020408	4.569941	2.5	10.45925
104.212	100	91.5	693.3	10.3995	1.020408	4.569941	2.5	10.43639
104.419	100	91.6	694.68	10.4202	1.020408	4.569941	2.5	10.425
104.611	100	92	695.96	10.4394	1.020408	4.569941	2.5	10.37967
104.819	100	92.6	697.3467	10.4602	1.020408	4.569941	2.5	10.31242
105.011	100	93	698.6266	10.4794	1.020408	4.569941	2.5	10.26806
105.219	100	93.1	700.0134	10.5002	1.020408	4.569941	2.5	10.25703
105.41	100	93.8	701.2867	10.5193	1.020408	4.569941	2.5	10.18049
105.619	100	94.3	702.68	10.5402	1.020408	4.569941	2.5	10.12651
105.81	100	94.5	703.9533	10.5593	1.020408	4.569941	2.5	10.10508
106.018	100	94.8	705.34	10.5801	1.020408	4.569941	2.5	10.0731
106.21	100	94.9	706.62	10.5993	1.020408	4.569941	2.5	10.06248
106.418	100	95.1	708.0067	10.6201	1.020408	4.569941	2.5	10.04132
106.61	100	94.8	709.2867	10.6393	1.020408	4.569941	2.5	10.0731
106.818	100	94.9	710.6733	10.6601	1.020408	4.569941	2.5	10.06248
107.009	100	94.8	711.9467	10.6792	1.020408	4.569941	2.5	10.0731
107.217	100	94.6	713.3334	10.7	1.020408	4.569941	2.5	10.09439
107.409	100	94.8	714.6133	10.7192	1.020408	4.569941	2.5	10.0731
107.617	100	94.6	716	10.74	1.020408	4.569941	2.5	10.09439
107.808	100	94.5	717.2733	10.7591	1.020408	4.569941	2.5	10.10508
108.016	100	94.5	718.66	10.7799	1.020408	4.569941	2.5	10.10508
108.208	100	94.3	719.94	10.7991	1.020408	4.569941	2.5	10.12651
108.416	100	94.2	721.3267	10.8199	1.020408	4.569941	2.5	10.13726
108.608	100	94.2	722.6067	10.8391	1.020408	4.569941	2.5	10.13726
108.816	100	94.1	723.9933	10.8599	1.020408	4.569941	2.5	10.14803
109.008	100	93.9	725.2734	10.8791	1.020408	4.569941	2.5	10.16964
109.216	100	93.7	726.66	10.8999	1.020408	4.569941	2.5	10.19135
109.407	100	93.8	727.9333	10.919	1.020408	4.569941	2.5	10.18049
109.615	100	93.8	729.32	10.9398	1.020408	4.569941	2.5	10.18049
109.807	100	93.7	730.6	10.959	1.020408	4.569941	2.5	10.19135
110.015	100	93.7	731.9866	10.9798	1.020408	4.569941	2.5	10.19135
110.222	100	93.5	733.3666	11.0005	1.020408	4.569941	2.5	10.21315
110.415	100	93.2	734.6533	11.0198	1.020408	4.569941	2.5	10.24603
110.622	100	93.2	736.0333	11.0405	1.020408	4.569941	2.5	10.24603
110.814	100	93.5	737.3134	11.0597	1.020408	4.569941	2.5	10.21315
111.022	100	94.4	738.7	11.0805	1.020408	4.569941	2.5	10.11578
111.214	100	96.1	739.98	11.0997	1.020408	4.569941	2.5	9.936833
111.422	100	97.7	741.3666	11.1205	1.020408	4.569941	2.5	9.774101
111.613	100	99.1	742.64	11.1396	1.020408	4.569941	2.5	9.636021
111.821	100	100	744.0267	11.1604	1.020408	4.569941	2.5	9.549296
112.013	100	101	745.3066	11.1796	1.020408	4.569941	2.5	9.454749

112.221	100	101.5	746.6934	11.2004	1.020408	4.569941	2.5	9.408175
112.413	100	102.3	747.9733	11.2196	1.020408	4.569941	2.5	9.3346
112.621	100	102.8	749.36	11.2404	1.020408	4.569941	2.5	9.289199
112.812	100	102.9	750.6333	11.2595	1.020408	4.569941	2.5	9.280171
113.021	100	103.4	752.0267	11.2804	1.020408	4.569941	2.5	9.235296
113.212	100	103.8	753.3	11.2995	1.020408	4.569941	2.5	9.199707
113.42	100	103.9	754.6866	11.3203	1.020408	4.569941	2.5	9.190852
113.612	100	104.3	755.9667	11.3395	1.020408	4.569941	2.5	9.155605
113.82	100	104.5	757.3533	11.3603	1.020408	4.569941	2.5	9.138083
114.011	100	104.6	758.6266	11.3794	1.020408	4.569941	2.5	9.129346
114.219	100	105	760.0134	11.4002	1.020408	4.569941	2.5	9.094567
114.411	100	105.2	761.2933	11.4194	1.020408	4.569941	2.5	9.077278
114.619	100	105.2	762.68	11.4402	1.020408	4.569941	2.5	9.077278
114.811	100	106.2	763.96	11.4594	1.020408	4.569941	2.5	8.991805
115.019	100	106.2	765.3466	11.4802	1.020408	4.569941	2.5	8.991805
115.211	100	106.9	766.6266	11.4994	1.020408	4.569941	2.5	8.932924
115.419	100	108.2	768.0133	11.5202	1.020408	4.569941	2.5	8.825598
115.61	100	108.6	769.2867	11.5393	1.020408	4.569941	2.5	8.793091
115.818	100	109.5	770.6733	11.5601	1.020408	4.569941	2.5	8.720819
116.01	100	110.3	771.9534	11.5793	1.020408	4.569941	2.5	8.657567
116.217	100	110.5	773.3334	11.6	1.020408	4.569941	2.5	8.641897
116.409	100	111.2	774.6133	11.6192	1.020408	4.569941	2.5	8.587497
116.618	100	111.8	776.0067	11.6401	1.020408	4.569941	2.5	8.541409
116.809	100	112.6	777.28	11.6592	1.020408	4.569941	2.5	8.480725
117.017	100	113.6	778.6666	11.68	1.020408	4.569941	2.5	8.406071
117.209	100	114	779.9467	11.6992	1.020408	4.569941	2.5	8.376575
117.417	100	115.1	781.3333	11.72	1.020408	4.569941	2.5	8.296522
117.609	100	115.3	782.6133	11.7392	1.020408	4.569941	2.5	8.28213
117.817	100	115.5	784	11.76	1.020408	4.569941	2.5	8.267789
118.008	100	116.1	785.2734	11.7791	1.020408	4.569941	2.5	8.225061
118.216	100	116.1	786.66	11.7999	1.020408	4.569941	2.5	8.225061
118.408	100	116.5	787.94	11.8191	1.020408	4.569941	2.5	8.196821
118.616	100	117	789.3267	11.8399	1.020408	4.569941	2.5	8.161792
118.807	100	117.2	790.6	11.859	1.020408	4.569941	2.5	8.147864
119.015	100	117.6	791.9866	11.8798	1.020408	4.569941	2.5	8.12015
119.207	100	118	793.2667	11.899	1.020408	4.569941	2.5	8.092624
119.415	100	118.9	794.6533	11.9198	1.020408	4.569941	2.5	8.031367
119.607	100	119.6	795.9333	11.939	1.020408	4.569941	2.5	7.984362
119.815	100	121	797.32	11.9598	1.020408	4.569941	2.5	7.89198
120.007	100	122.2	798.6	11.979	1.020408	4.569941	2.5	7.814482
120.215	100	122.9	799.9866	11.9998	1.020408	4.569941	2.5	7.769973
120.406	908	126.6	806.4043	12.09606	9.265306	33.41507	0.27533	68.48943
120.614	956	133.2	819.3281	12.28992	9.755102	35.12864	0.261506	68.53699
120.822	998	144.7	832.8758	12.49314	10.18367	36.62801	0.250501	65.86177
121.014	1039	144.7	845.9127	12.68869	10.60204	38.09169	0.240616	68.56751
121.222	1068	152.7	860.5212	12.90782	10.89796	39.12697	0.234082	66.7888
121.413	1096	152.7	874.2988	13.11448	11.18367	40.12655	0.228102	68.53981
121.621	1118	158.4	889.6492	13.34474	11.40816	40.91194	0.223614	67.39971
121.813	1137	158.4	904.0814	13.56122	11.60204	41.59023	0.219877	68.54514
122.021	1149	161.2	919.931	13.79896	11.72449	42.01862	0.21758	68.06539
122.213	1157	161.2	934.6889	14.02033	11.80612	42.30422	0.216076	68.53931

122.421	1164	163.3	950.7812	14.26172	11.87755	42.55412	0.214777	68.06725
122.613	1173	163.3	965.7381	14.48607	11.96939	42.87541	0.213129	68.59354
122.82	1178	164.9	981.96	14.7294	12.02041	43.05391	0.212224	68.21754
123.012	1184	164.9	997.0769	14.95615	12.08163	43.2681	0.211149	68.56499
123.22	1188	165.4	1013.523	15.20284	12.12245	43.4109	0.210438	68.58865
123.412	1188	165.4	1028.729	15.43094	12.12245	43.4109	0.210438	68.58865
123.62	1190	166.3	1045.217	15.67825	12.14286	43.4823	0.210084	68.33231
123.812	1194	166.3	1060.474	15.90711	12.18367	43.6251	0.20938	68.562
124.02	1194	165.8	1077.031	16.15546	12.18367	43.6251	0.20938	68.76876
124.211	1190	165.8	1092.209	16.38313	12.14286	43.4823	0.210084	68.53838
124.419	1188	164.9	1108.697	16.63045	12.12245	43.4109	0.210438	68.79663
124.611	1184	164.9	1123.877	16.85816	12.08163	43.2681	0.211149	68.56499
124.819	1181	164.5	1140.275	17.10412	12.05102	43.161	0.211685	68.55756
125.01	1178	164.1	1155.294	17.32941	12.02041	43.05391	0.212224	68.55009
125.218	1178	164.1	1171.629	17.57443	12.02041	43.05391	0.212224	68.55009
125.41	1173	163.3	1186.675	17.80013	11.96939	42.87541	0.213129	68.59354
125.618	1166	162.5	1202.892	18.04338	11.89796	42.62551	0.214408	68.51987
125.81	1163	162	1217.797	18.26696	11.86735	42.51841	0.214961	68.55451
126.018	1160	161.6	1233.904	18.50855	11.83673	42.41132	0.215517	68.54692
126.21	1151	160.4	1248.694	18.73041	11.7449	42.09002	0.217202	68.52394
126.418	1149	160	1264.641	18.96961	11.72449	42.01862	0.21758	68.57588
126.609	1146	159.6	1279.252	19.18879	11.69388	41.91153	0.21815	68.56825
126.817	1137	158.4	1295.081	19.42622	11.60204	41.59023	0.219877	68.54514
127.009	1134	158	1309.616	19.64424	11.57143	41.48313	0.220459	68.53736
127.217	1127	156.9	1325.292	19.87938	11.5	41.23323	0.221828	68.59183
127.409	1118	155.7	1339.66	20.09489	11.40816	40.91194	0.223614	68.56848
127.617	1112	154.9	1355.121	20.32681	11.34694	40.69775	0.22482	68.55273
127.808	1107	154.2	1369.249	20.53873	11.29592	40.51925	0.225836	68.55428
128.016	1098	153	1384.537	20.76806	11.20408	40.19795	0.227687	68.53024
128.208	1096	152.7	1398.578	20.97867	11.18367	40.12655	0.228102	68.53981
128.416	1091	152	1413.742	21.20613	11.13265	39.94806	0.229148	68.54133
128.607	1083	150.9	1427.582	21.41373	11.05102	39.66246	0.23084	68.53471
128.815	1077	150.1	1442.559	21.63838	10.9898	39.44827	0.232126	68.51826
129.007	1072	149.4	1456.313	21.84469	10.93878	39.26977	0.233209	68.51972
129.215	1068	148.7	1471.149	22.06724	10.89796	39.12697	0.234082	68.5854
129.407	1062	148	1484.781	22.27172	10.83673	38.91277	0.235405	68.52265
129.615	1056	147.1	1499.467	22.492	10.77551	38.69858	0.236742	68.55239
129.807	1053	146.7	1512.965	22.69447	10.7449	38.59148	0.237417	68.54403
130.015	1043	145.3	1527.496	22.91245	10.64286	38.23449	0.239693	68.54726
130.222	1039	144	1541.862	23.12793	10.60204	38.09169	0.240616	68.90083
130.414	1033	144	1555.123	23.32685	10.54082	37.87749	0.242014	68.50294
130.622	1027	142.4	1569.405	23.54108	10.47959	37.6633	0.243427	68.87028
130.814	1022	142.4	1582.519	23.73778	10.42857	37.4848	0.244618	68.53498
131.022	1018	140.9	1596.663	23.94995	10.38776	37.342	0.24558	68.9935
131.214	1011	140.9	1609.649	24.14474	10.31633	37.09211	0.24728	68.51908
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131.613	1000	139.3	1636.378	24.54568	10.20408	36.69941	0.25	68.55202
131.821	991	137.5	1650.182	24.75273	10.11224	36.37812	0.25227	68.82438
132.013	987	137.5	1662.841	24.94262	10.07143	36.23532	0.253293	68.54659
132.221	980	135.7	1676.479	25.14718	10	35.98542	0.255102	68.96323
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132.812	960	133.7	1714.697	25.72045	9.795918	35.27143	0.260417	68.56638
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133.419	938	130.4	1753.154	26.29731	9.571428	34.48605	0.266525	68.6905
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0.057674	0
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0.010485	0
0.015696	0
0.026181	0
0.036666	0
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0.11527	0
0.151921	0
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0.188561	0
0.172788	0
0.109956	0

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0.183416	0
0.162472	0
0.178128	0
0.167631	0
0.178103	0
0.225227	0
0.262088	0
0.335391	0
0.440031	0
0.497627	0
0.659946	0
1.116627	648.8
1.920128	769.2195
2.386129	898.0422
2.705523	1107.352
2.894014	1257.951
2.651798	1355.304
2.037539	1393.593
1.582377	1366.022
1.310109	1321.183
1.00119	1282.369
0.812696	1261.532
0.597273	1240.891

0.534283	1227.992
0.413919	1218.139
0.330141	1216.277
0.267309	1206.55
0.230658	1197.151
0.120494	1185.678
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-0.32495	1042.06
-0.36673	1032.922
-0.32484	1020.161
-0.34076	1012.216
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-0.37196	991.1411
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-0.48226	944.9174
-0.41389	942.2601
-0.40342	942.8581
-0.42437	944.8198
-0.40337	939.9764
-0.39832	934.513
-0.41926	933.2803
-0.40879	929.4233
-0.37737	920.7864
-0.39288	913.5484
-0.45565	906.4769
-0.45059	895.585
-0.45059	885.6505
-0.4663	884.4648
-0.45059	882.0881
-0.39307	880.0391
-0.4086	878.1125
-0.4086	875.9556
-0.41931	866.8479
-0.43502	859.7062
-0.45053	848.8015
-0.461	839.829
-0.48221	830.1783
-0.49271	824.4868
-0.48224	817.3052

-0.47177	814.8574
-0.46653	811.7974
-0.45056	809.8213
-0.43982	804.0684
-0.45053	800.1419
-0.46124	794.9543
-0.46647	793.1224
-0.43506	791.1209
-0.39841	793.2094
-0.37741	795.2266
-0.35641	796.418
-0.34071	791.0891
-0.36165	784.952
-0.40354	774.3649
-0.42978	763.3104
-0.45078	752.1975
-0.46649	747.7396
-0.44555	742.2443
-0.40366	739.1695
-0.41388	738.9382
-0.42935	741.4832
-0.36652	738.6553
-0.34041	740.2419
-0.35106	743.0334
-0.30917	740.6782
-0.29347	734.1216
-0.3563	731.9611
-0.36669	726.4117
-0.34044	722.2168
-0.33012	724.3075
-0.29346	728.0512
-0.22016	726.3651
-0.2411	724.6083
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-0.31618	705.4298
-0.30058	697.8571
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-0.34575	0
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-0.07338	0

Čas	Zátěž	RPM	Vzdálenost	Nashromáž	W/kg	METy	Tempo	Brzdný krok
0.222	100	71.5	1.28	0.0192	1.754386	7.137794	2.5	13.35566
0.414	100	71.5	1.28	0.0192	1.754386	7.137794	2.5	13.35566
0.622	100	71.3	2.666667	0.04	1.754386	7.137794	2.5	13.39312
0.814	100	71.3	3.946667	0.0592	1.754386	7.137794	2.5	13.39312
1.021	100	70.9	5.326667	0.0799	1.754386	7.137794	2.5	13.46868
1.213	100	70.9	6.606667	0.0991	1.754386	7.137794	2.5	13.46868
1.421	100	69.8	7.993333	0.1199	1.754386	7.137794	2.5	13.68094
1.613	100	69.8	9.273334	0.1391	1.754386	7.137794	2.5	13.68094
1.821	100	68.6	10.66	0.1599	1.754386	7.137794	2.5	13.92026
2.012	100	68.6	11.93333	0.179	1.754386	7.137794	2.5	13.92026
2.22	100	67.6	13.32	0.1998	1.754386	7.137794	2.5	14.12618
2.412	100	67.6	14.6	0.219	1.754386	7.137794	2.5	14.12618
2.62	100	67	15.98667	0.2398	1.754386	7.137794	2.5	14.25268
2.812	100	67	17.26667	0.259	1.754386	7.137794	2.5	14.25268
3.02	100	66.5	18.65333	0.2798	1.754386	7.137794	2.5	14.35984
3.212	100	66.5	19.93333	0.299	1.754386	7.137794	2.5	14.35984
3.419	100	65.7	21.31333	0.3197	1.754386	7.137794	2.5	14.5347
3.611	100	65.7	22.59333	0.3389	1.754386	7.137794	2.5	14.5347
3.819	100	64.9	23.98	0.3597	1.754386	7.137794	2.5	14.71386
4.011	100	64.9	25.26	0.3789	1.754386	7.137794	2.5	14.71386
4.218	100	64.3	26.64	0.3996	1.754386	7.137794	2.5	14.85116
4.41	100	64.3	27.92	0.4188	1.754386	7.137794	2.5	14.85116
4.618	100	63.8	29.30667	0.4396	1.754386	7.137794	2.5	14.96755
4.81	100	63.8	30.58667	0.4588	1.754386	7.137794	2.5	14.96755
5.018	100	63.7	31.97333	0.4796	1.754386	7.137794	2.5	14.99105
5.21	100	63.7	33.25333	0.4988	1.754386	7.137794	2.5	14.99105
5.418	100	63.6	34.64	0.5196	1.754386	7.137794	2.5	15.01462
5.61	100	63.6	35.92	0.5388	1.754386	7.137794	2.5	15.01462
5.817	100	63.7	37.3	0.5595	1.754386	7.137794	2.5	14.99105
6.009	100	63.7	38.58	0.5787	1.754386	7.137794	2.5	14.99105
6.217	100	64.1	39.96667	0.5995	1.754386	7.137794	2.5	14.8975
6.409	100	64.1	41.24667	0.6187	1.754386	7.137794	2.5	14.8975
6.617	100	64	42.63334	0.6395	1.754386	7.137794	2.5	14.92078
6.808	100	64	43.90667	0.6586	1.754386	7.137794	2.5	14.92078
7.016	100	63.7	45.29333	0.6794	1.754386	7.137794	2.5	14.99105
7.208	100	63.7	46.57333	0.6986	1.754386	7.137794	2.5	14.99105
7.416	100	63.2	47.96	0.7194	1.754386	7.137794	2.5	15.10965
7.608	100	63.2	49.24	0.7386	1.754386	7.137794	2.5	15.10965
7.816	100	62.9	50.62667	0.7594	1.754386	7.137794	2.5	15.18171
8.007	100	62.9	51.9	0.7785	1.754386	7.137794	2.5	15.18171
8.215	100	63.2	53.28667	0.7993	1.754386	7.137794	2.5	15.10965
8.423	100	63.3	54.67334	0.8201	1.754386	7.137794	2.5	15.08578
8.615	100	63.2	55.95333	0.8393	1.754386	7.137794	2.5	15.10965
8.823	100	63.2	57.34	0.8601	1.754386	7.137794	2.5	15.10965
9.015	100	63.6	58.62	0.8793	1.754386	7.137794	2.5	15.01462
9.222	100	63.5	60	0.9	1.754386	7.137794	2.5	15.03826
9.414	100	63.9	61.28	0.9192	1.754386	7.137794	2.5	14.94413
9.622	100	63.9	62.66666	0.94	1.754386	7.137794	2.5	14.94413
9.814	100	64.5	63.94667	0.9592	1.754386	7.137794	2.5	14.80511
10.023	100	64.6	65.34	0.9801	1.754386	7.137794	2.5	14.78219

10.214	100	64.7	66.61333	0.9992	1.754386	7.137794	2.5	14.75935
10.421	100	64.9	67.99333	1.0199	1.754386	7.137794	2.5	14.71386
10.613	100	64.8	69.27333	1.0391	1.754386	7.137794	2.5	14.73657
10.821	100	65.4	70.66	1.0599	1.754386	7.137794	2.5	14.60137
11.013	100	65.4	71.93999	1.0791	1.754386	7.137794	2.5	14.60137
11.22	100	65.5	73.32	1.0998	1.754386	7.137794	2.5	14.57908
11.412	100	65.5	74.6	1.119	1.754386	7.137794	2.5	14.57908
11.62	100	65.6	75.98666	1.1398	1.754386	7.137794	2.5	14.55685
11.813	100	65.8	77.27333	1.1591	1.754386	7.137794	2.5	14.51261
12.02	100	65.8	78.65334	1.1798	1.754386	7.137794	2.5	14.51261
12.212	100	66.3	79.93333	1.199	1.754386	7.137794	2.5	14.40316
12.42	100	66.1	81.32	1.2198	1.754386	7.137794	2.5	14.44674
12.611	100	66.3	82.59333	1.2389	1.754386	7.137794	2.5	14.40316
12.819	100	66.3	83.98	1.2597	1.754386	7.137794	2.5	14.40316
13.011	100	66.4	85.25999	1.2789	1.754386	7.137794	2.5	14.38147
13.219	100	66.6	86.64667	1.2997	1.754386	7.137794	2.5	14.33828
13.411	100	66.6	87.92667	1.3189	1.754386	7.137794	2.5	14.33828
13.619	100	67.3	89.31334	1.3397	1.754386	7.137794	2.5	14.18915
13.81	100	67.3	90.58667	1.3588	1.754386	7.137794	2.5	14.18915
14.019	100	67.4	91.98	1.3797	1.754386	7.137794	2.5	14.1681
14.21	100	67.4	93.25333	1.3988	1.754386	7.137794	2.5	14.1681
14.418	100	67.2	94.64	1.4196	1.754386	7.137794	2.5	14.21026
14.61	100	67.2	95.92	1.4388	1.754386	7.137794	2.5	14.21026
14.818	100	66.7	97.30666	1.4596	1.754386	7.137794	2.5	14.31679
15.009	100	66.7	98.58	1.4787	1.754386	7.137794	2.5	14.31679
15.217	100	66.3	99.96667	1.4995	1.754386	7.137794	2.5	14.40316
15.409	100	66.3	101.2467	1.5187	1.754386	7.137794	2.5	14.40316
15.617	100	66.1	102.6333	1.5395	1.754386	7.137794	2.5	14.44674
15.809	100	66.1	103.9133	1.5587	1.754386	7.137794	2.5	14.44674
16.016	100	65.8	105.2933	1.5794	1.754386	7.137794	2.5	14.51261
16.208	100	65.8	106.5733	1.5986	1.754386	7.137794	2.5	14.51261
16.416	100	66.2	107.96	1.6194	1.754386	7.137794	2.5	14.42492
16.608	100	66.2	109.24	1.6386	1.754386	7.137794	2.5	14.42492
16.816	100	66.4	110.6267	1.6594	1.754386	7.137794	2.5	14.38147
17.008	100	66.4	111.9067	1.6786	1.754386	7.137794	2.5	14.38147
17.216	100	66.5	113.2933	1.6994	1.754386	7.137794	2.5	14.35984
17.408	100	66.5	114.5733	1.7186	1.754386	7.137794	2.5	14.35984
17.616	100	66.4	115.96	1.7394	1.754386	7.137794	2.5	14.38147
17.807	100	66.4	117.2333	1.7585	1.754386	7.137794	2.5	14.38147
18.015	100	66.5	118.62	1.7793	1.754386	7.137794	2.5	14.35984
18.223	100	66.3	120.0067	1.8001	1.754386	7.137794	2.5	14.40316
18.415	100	66.2	121.2867	1.8193	1.754386	7.137794	2.5	14.42492
18.623	100	66.1	122.6733	1.8401	1.754386	7.137794	2.5	14.44674
18.814	100	66.1	123.9467	1.8592	1.754386	7.137794	2.5	14.44674
19.022	100	66.3	125.3333	1.88	1.754386	7.137794	2.5	14.40316
19.214	100	66.1	126.6133	1.8992	1.754386	7.137794	2.5	14.44674
19.422	100	66.3	128	1.92	1.754386	7.137794	2.5	14.40316
19.614	100	66.2	129.28	1.9392	1.754386	7.137794	2.5	14.42492
19.822	100	66.5	130.6667	1.96	1.754386	7.137794	2.5	14.35984
20.013	100	66.5	131.94	1.9791	1.754386	7.137794	2.5	14.35984
20.221	100	66.5	133.3267	1.9999	1.754386	7.137794	2.5	14.35984

20.413	100	66.6	134.6067	2.0191	1.754386	7.137794	2.5	14.33828
20.621	100	66.7	135.9933	2.0399	1.754386	7.137794	2.5	14.31679
20.813	100	66.9	137.2733	2.0591	1.754386	7.137794	2.5	14.27398
21.02	100	66.6	138.6533	2.0798	1.754386	7.137794	2.5	14.33828
21.212	100	66.8	139.9333	2.099	1.754386	7.137794	2.5	14.29535
21.42	100	66.4	141.32	2.1198	1.754386	7.137794	2.5	14.38147
21.612	100	66.6	142.6	2.139	1.754386	7.137794	2.5	14.33828
21.82	100	66.4	143.9867	2.1598	1.754386	7.137794	2.5	14.38147
22.012	100	66.3	145.2667	2.179	1.754386	7.137794	2.5	14.40316
22.219	100	66.4	146.6467	2.1997	1.754386	7.137794	2.5	14.38147
22.411	100	66.2	147.9267	2.2189	1.754386	7.137794	2.5	14.42492
22.619	100	66.4	149.3133	2.2397	1.754386	7.137794	2.5	14.38147
22.811	100	66.1	150.5933	2.2589	1.754386	7.137794	2.5	14.44674
23.019	100	66.7	151.98	2.2797	1.754386	7.137794	2.5	14.31679
23.211	100	66.7	153.26	2.2989	1.754386	7.137794	2.5	14.31679
23.418	100	67.1	154.64	2.3196	1.754386	7.137794	2.5	14.23144
23.61	100	67.2	155.92	2.3388	1.754386	7.137794	2.5	14.21026
23.818	100	67.3	157.3067	2.3596	1.754386	7.137794	2.5	14.18915
24.01	100	67.5	158.5867	2.3788	1.754386	7.137794	2.5	14.14711
24.218	100	67.2	159.9733	2.3996	1.754386	7.137794	2.5	14.21026
24.41	100	67.3	161.2533	2.4188	1.754386	7.137794	2.5	14.18915
24.618	100	67	162.64	2.4396	1.754386	7.137794	2.5	14.25268
24.81	100	67.3	163.92	2.4588	1.754386	7.137794	2.5	14.18915
25.017	100	67	165.3	2.4795	1.754386	7.137794	2.5	14.25268
25.209	100	67.3	166.58	2.4987	1.754386	7.137794	2.5	14.18915
25.417	100	67.1	167.9667	2.5195	1.754386	7.137794	2.5	14.23144
25.609	100	67.2	169.2467	2.5387	1.754386	7.137794	2.5	14.21026
25.816	100	67	170.6267	2.5594	1.754386	7.137794	2.5	14.25268
26.008	100	66.7	171.9067	2.5786	1.754386	7.137794	2.5	14.31679
26.216	100	66.7	173.2933	2.5994	1.754386	7.137794	2.5	14.31679
26.408	100	66.4	174.5733	2.6186	1.754386	7.137794	2.5	14.38147
26.616	100	66.4	175.96	2.6394	1.754386	7.137794	2.5	14.38147
26.824	100	66.1	177.3467	2.6602	1.754386	7.137794	2.5	14.44674
27.015	100	66.3	178.62	2.6793	1.754386	7.137794	2.5	14.40316
27.207	100	65.9	179.9	2.6985	1.754386	7.137794	2.5	14.49059
27.415	100	65.9	181.2867	2.7193	1.754386	7.137794	2.5	14.49059
27.607	100	65.9	182.5667	2.7385	1.754386	7.137794	2.5	14.49059
27.815	100	65.9	183.9533	2.7593	1.754386	7.137794	2.5	14.49059
28.023	100	66.1	185.34	2.7801	1.754386	7.137794	2.5	14.44674
28.215	100	65.9	186.62	2.7993	1.754386	7.137794	2.5	14.49059
28.422	100	66	188	2.82	1.754386	7.137794	2.5	14.46863
28.614	100	65.8	189.28	2.8392	1.754386	7.137794	2.5	14.51261
28.822	100	66.1	190.6667	2.86	1.754386	7.137794	2.5	14.44674
29.014	100	65.9	191.9467	2.8792	1.754386	7.137794	2.5	14.49059
29.222	100	66.1	193.3333	2.9	1.754386	7.137794	2.5	14.44674
29.413	100	66.2	194.6067	2.9191	1.754386	7.137794	2.5	14.42492
29.621	100	66.5	195.9933	2.9399	1.754386	7.137794	2.5	14.35984
29.813	100	66.8	197.2733	2.9591	1.754386	7.137794	2.5	14.29535
30.021	100	66.5	198.66	2.9799	1.754386	7.137794	2.5	14.35984
30.213	100	66.9	199.94	2.9991	1.754386	7.137794	2.5	14.27398
30.421	100	67	201.3267	3.0199	1.754386	7.137794	2.5	14.25268

30.613	100	67.6	202.6067	3.0391	1.754386	7.137794	2.5	14.12618
30.82	100	67.6	203.9867	3.0598	1.754386	7.137794	2.5	14.12618
31.012	100	67.4	205.2667	3.079	1.754386	7.137794	2.5	14.1681
31.22	100	67.6	206.6533	3.0998	1.754386	7.137794	2.5	14.12618
31.412	100	67.5	207.9333	3.119	1.754386	7.137794	2.5	14.14711
31.62	100	67.6	209.32	3.1398	1.754386	7.137794	2.5	14.12618
31.812	100	67.3	210.6	3.159	1.754386	7.137794	2.5	14.18915
32.02	100	67.8	211.9867	3.1798	1.754386	7.137794	2.5	14.08451
32.211	100	67.8	213.26	3.1989	1.754386	7.137794	2.5	14.08451
32.419	100	68.1	214.6467	3.2197	1.754386	7.137794	2.5	14.02246
32.611	100	67.9	215.9267	3.2389	1.754386	7.137794	2.5	14.06376
32.819	100	68.2	217.3133	3.2597	1.754386	7.137794	2.5	14.0019
33.01	100	68.3	218.5867	3.2788	1.754386	7.137794	2.5	13.9814
33.218	100	68.2	219.9733	3.2996	1.754386	7.137794	2.5	14.0019
33.41	100	68.2	221.2533	3.3188	1.754386	7.137794	2.5	14.0019
33.618	100	68.2	222.64	3.3396	1.754386	7.137794	2.5	14.0019
33.81	100	68.5	223.92	3.3588	1.754386	7.137794	2.5	13.94058
34.018	100	68.3	225.3067	3.3796	1.754386	7.137794	2.5	13.9814
34.21	100	68.3	226.5867	3.3988	1.754386	7.137794	2.5	13.9814
34.417	100	68.2	227.9667	3.4195	1.754386	7.137794	2.5	14.0019
34.609	100	68.7	229.2467	3.4387	1.754386	7.137794	2.5	13.89999
34.817	100	68.5	230.6333	3.4595	1.754386	7.137794	2.5	13.94058
35.009	100	68.5	231.9133	3.4787	1.754386	7.137794	2.5	13.94058
35.217	100	68.4	233.3	3.4995	1.754386	7.137794	2.5	13.96096
35.408	100	68.6	234.5733	3.5186	1.754386	7.137794	2.5	13.92026
35.616	100	68.8	235.96	3.5394	1.754386	7.137794	2.5	13.87979
35.808	100	68.7	237.24	3.5586	1.754386	7.137794	2.5	13.89999
36.016	100	69.1	238.6267	3.5794	1.754386	7.137794	2.5	13.81953
36.208	100	68.9	239.9067	3.5986	1.754386	7.137794	2.5	13.85965
36.416	100	69.3	241.2933	3.6194	1.754386	7.137794	2.5	13.77965
36.608	100	69	242.5733	3.6386	1.754386	7.137794	2.5	13.83956
36.816	100	69.3	243.96	3.6594	1.754386	7.137794	2.5	13.77965
37.007	100	69.1	245.2333	3.6785	1.754386	7.137794	2.5	13.81953
37.215	100	69.1	246.62	3.6993	1.754386	7.137794	2.5	13.81953
37.423	100	68.9	248.0067	3.7201	1.754386	7.137794	2.5	13.85965
37.615	100	68.9	249.2867	3.7393	1.754386	7.137794	2.5	13.85965
37.823	100	68.8	250.6733	3.7601	1.754386	7.137794	2.5	13.87979
38.015	100	68.8	251.9533	3.7793	1.754386	7.137794	2.5	13.87979
38.222	100	68.8	253.3333	3.8	1.754386	7.137794	2.5	13.87979
38.414	100	68.5	254.6133	3.8192	1.754386	7.137794	2.5	13.94058
38.622	100	68.6	256	3.84	1.754386	7.137794	2.5	13.92026
38.814	100	68.3	257.28	3.8592	1.754386	7.137794	2.5	13.9814
39.022	100	68.6	258.6667	3.88	1.754386	7.137794	2.5	13.92026
39.213	100	68.5	259.94	3.8991	1.754386	7.137794	2.5	13.94058
39.421	100	68.8	261.3267	3.9199	1.754386	7.137794	2.5	13.87979
39.613	100	68.6	262.6067	3.9391	1.754386	7.137794	2.5	13.92026
39.821	100	68.6	263.9933	3.9599	1.754386	7.137794	2.5	13.92026
40.013	100	68.5	265.2733	3.9791	1.754386	7.137794	2.5	13.94058
40.221	100	68.6	266.66	3.9999	1.754386	7.137794	2.5	13.92026
40.413	100	68.7	267.94	4.0191	1.754386	7.137794	2.5	13.89999
40.62	100	68.5	269.32	4.0398	1.754386	7.137794	2.5	13.94058

40.812	100	68.6	270.6	4.059	1.754386	7.137794	2.5	13.92026
41.02	100	68.3	271.9867	4.0798	1.754386	7.137794	2.5	13.9814
41.212	100	68.6	273.2667	4.099	1.754386	7.137794	2.5	13.92026
41.42	100	68.4	274.6533	4.1198	1.754386	7.137794	2.5	13.96096
41.611	100	68.5	275.9267	4.1389	1.754386	7.137794	2.5	13.94058
41.819	100	68.3	277.3133	4.1597	1.754386	7.137794	2.5	13.9814
42.011	100	68.6	278.5934	4.1789	1.754386	7.137794	2.5	13.92026
42.219	100	68.7	279.98	4.1997	1.754386	7.137794	2.5	13.89999
42.411	100	68.9	281.26	4.2189	1.754386	7.137794	2.5	13.85965
42.619	100	69	282.6467	4.2397	1.754386	7.137794	2.5	13.83956
42.81	100	68.8	283.92	4.2588	1.754386	7.137794	2.5	13.87979
43.018	100	68.9	285.3067	4.2796	1.754386	7.137794	2.5	13.85965
43.21	100	68.5	286.5867	4.2988	1.754386	7.137794	2.5	13.94058
43.418	100	68.6	287.9733	4.3196	1.754386	7.137794	2.5	13.92026
43.61	100	68.2	289.2533	4.3388	1.754386	7.137794	2.5	14.0019
43.818	100	68.3	290.64	4.3596	1.754386	7.137794	2.5	13.9814
44.009	100	67.9	291.9133	4.3787	1.754386	7.137794	2.5	14.06376
44.217	100	67.9	293.3	4.3995	1.754386	7.137794	2.5	14.06376
44.409	100	67.6	294.58	4.4187	1.754386	7.137794	2.5	14.12618
44.617	100	67.7	295.9667	4.4395	1.754386	7.137794	2.5	14.10531
44.809	100	67.9	297.2466	4.4587	1.754386	7.137794	2.5	14.06376
45.016	100	67.6	298.6266	4.4794	1.754386	7.137794	2.5	14.12618
45.208	100	67.6	299.9067	4.4986	1.754386	7.137794	2.5	14.12618
45.416	100	67.6	301.2933	4.5194	1.754386	7.137794	2.5	14.12618
45.608	100	68	302.5733	4.5386	1.754386	7.137794	2.5	14.04308
45.816	100	67.7	303.96	4.5594	1.754386	7.137794	2.5	14.10531
46.024	100	67.8	305.3466	4.5802	1.754386	7.137794	2.5	14.08451
46.216	100	67.5	306.6267	4.5994	1.754386	7.137794	2.5	14.14711
46.423	100	67.6	308.0067	4.6201	1.754386	7.137794	2.5	14.12618
46.615	100	67.3	309.2867	4.6393	1.754386	7.137794	2.5	14.18915
46.824	100	67.1	310.68	4.6602	1.754386	7.137794	2.5	14.23144
47.015	100	66.9	311.9533	4.6793	1.754386	7.137794	2.5	14.27398
47.223	100	66.9	313.34	4.7001	1.754386	7.137794	2.5	14.27398
47.415	100	67.4	314.62	4.7193	1.754386	7.137794	2.5	14.1681
47.623	100	67.1	316.0067	4.7401	1.754386	7.137794	2.5	14.23144
47.814	100	67.2	317.28	4.7592	1.754386	7.137794	2.5	14.21026
48.022	100	66.9	318.6667	4.78	1.754386	7.137794	2.5	14.27398
48.214	100	67	319.9467	4.7992	1.754386	7.137794	2.5	14.25268
48.422	100	67	321.3333	4.82	1.754386	7.137794	2.5	14.25268
48.614	100	66.9	322.6133	4.8392	1.754386	7.137794	2.5	14.27398
48.822	100	67	324	4.86	1.754386	7.137794	2.5	14.25268
49.013	100	67	325.2733	4.8791	1.754386	7.137794	2.5	14.25268
49.221	100	67.5	326.66	4.8999	1.754386	7.137794	2.5	14.14711
49.413	100	67.1	327.94	4.9191	1.754386	7.137794	2.5	14.23144
49.621	100	67	329.3267	4.9399	1.754386	7.137794	2.5	14.25268
49.813	100	66.7	330.6067	4.9591	1.754386	7.137794	2.5	14.31679
50.02	100	67	331.9867	4.9798	1.754386	7.137794	2.5	14.25268
50.212	100	67	333.2667	4.999	1.754386	7.137794	2.5	14.25268
50.42	100	67.6	334.6533	5.0198	1.754386	7.137794	2.5	14.12618
50.612	100	67.6	335.9333	5.039	1.754386	7.137794	2.5	14.12618
50.82	100	67.9	337.32	5.0598	1.754386	7.137794	2.5	14.06376

51.012	100	68	338.6	5.079	1.754386	7.137794	2.5	14.04308
51.219	100	67.8	339.98	5.0997	1.754386	7.137794	2.5	14.08451
51.411	100	67.9	341.26	5.1189	1.754386	7.137794	2.5	14.06376
51.619	100	67.6	342.6467	5.1397	1.754386	7.137794	2.5	14.12618
51.811	100	68	343.9267	5.1589	1.754386	7.137794	2.5	14.04308
52.019	100	67.9	345.3134	5.1797	1.754386	7.137794	2.5	14.06376
52.211	100	67.7	346.5933	5.1989	1.754386	7.137794	2.5	14.10531
52.418	100	67.6	347.9733	5.2196	1.754386	7.137794	2.5	14.12618
52.61	100	67.5	349.2533	5.2388	1.754386	7.137794	2.5	14.14711
52.818	100	67.6	350.64	5.2596	1.754386	7.137794	2.5	14.12618
53.01	100	67.2	351.92	5.2788	1.754386	7.137794	2.5	14.21026
53.218	100	67.3	353.3067	5.2996	1.754386	7.137794	2.5	14.18915
53.41	100	67.1	354.5867	5.3188	1.754386	7.137794	2.5	14.23144
53.617	100	67.4	355.9667	5.3395	1.754386	7.137794	2.5	14.1681
53.809	100	67.2	357.2466	5.3587	1.754386	7.137794	2.5	14.21026
54.017	100	67.6	358.6333	5.3795	1.754386	7.137794	2.5	14.12618
54.209	100	67.4	359.9133	5.3987	1.754386	7.137794	2.5	14.1681
54.417	100	67.9	361.3	5.4195	1.754386	7.137794	2.5	14.06376
54.609	100	68.1	362.58	5.4387	1.754386	7.137794	2.5	14.02246
54.817	100	68.3	363.9667	5.4595	1.754386	7.137794	2.5	13.9814
55.008	100	68.6	365.24	5.4786	1.754386	7.137794	2.5	13.92026
55.216	100	68.5	366.6267	5.4994	1.754386	7.137794	2.5	13.94058
55.408	100	69.1	367.9067	5.5186	1.754386	7.137794	2.5	13.81953
55.616	100	68.7	369.2933	5.5394	1.754386	7.137794	2.5	13.89999
55.808	100	68.7	370.5733	5.5586	1.754386	7.137794	2.5	13.89999
56.016	100	68.3	371.96	5.5794	1.754386	7.137794	2.5	13.9814
56.207	100	68.5	373.2333	5.5985	1.754386	7.137794	2.5	13.94058
56.416	100	68.2	374.6267	5.6194	1.754386	7.137794	2.5	14.0019
56.607	100	68.3	375.9	5.6385	1.754386	7.137794	2.5	13.9814
56.815	100	68.2	377.2867	5.6593	1.754386	7.137794	2.5	14.0019
57.023	100	68.2	378.6733	5.6801	1.754386	7.137794	2.5	14.0019
57.215	100	68.3	379.9533	5.6993	1.754386	7.137794	2.5	13.9814
57.423	100	68	381.34	5.7201	1.754386	7.137794	2.5	14.04308
57.615	100	68.1	382.62	5.7393	1.754386	7.137794	2.5	14.02246
57.822	100	67.9	384	5.76	1.754386	7.137794	2.5	14.06376
58.014	100	68.2	385.28	5.7792	1.754386	7.137794	2.5	14.0019
58.222	100	68	386.6667	5.8	1.754386	7.137794	2.5	14.04308
58.414	100	68.2	387.9467	5.8192	1.754386	7.137794	2.5	14.0019
58.622	100	67.9	389.3333	5.84	1.754386	7.137794	2.5	14.06376
58.813	100	68.2	390.6067	5.8591	1.754386	7.137794	2.5	14.0019
59.021	100	68.4	391.9933	5.8799	1.754386	7.137794	2.5	13.96096
59.213	100	68.5	393.2733	5.8991	1.754386	7.137794	2.5	13.94058
59.421	100	68.5	394.66	5.9199	1.754386	7.137794	2.5	13.94058
59.613	100	68.4	395.94	5.9391	1.754386	7.137794	2.5	13.96096
59.821	100	69	397.3267	5.9599	1.754386	7.137794	2.5	13.83956
60.013	100	68.9	398.6067	5.9791	1.754386	7.137794	2.5	13.85965
60.22	100	69	399.9867	5.9998	1.754386	7.137794	2.5	13.83956
60.412	100	68.8	401.2667	6.019	1.754386	7.137794	2.5	13.87979
60.62	100	69.3	402.6533	6.0398	1.754386	7.137794	2.5	13.77965
60.812	100	69.1	403.9333	6.059	1.754386	7.137794	2.5	13.81953
61.02	100	69.1	405.32	6.0798	1.754386	7.137794	2.5	13.81953

61.211	100	69.1	406.5933	6.0989	1.754386	7.137794	2.5	13.81953
61.419	100	69.1	407.98	6.1197	1.754386	7.137794	2.5	13.81953
61.611	100	69.1	409.26	6.1389	1.754386	7.137794	2.5	13.81953
61.819	100	68.9	410.6467	6.1597	1.754386	7.137794	2.5	13.85965
62.011	100	68.8	411.9267	6.1789	1.754386	7.137794	2.5	13.87979
62.218	100	68.5	413.3067	6.1996	1.754386	7.137794	2.5	13.94058
62.41	100	68.7	414.5867	6.2188	1.754386	7.137794	2.5	13.89999
62.618	100	68.2	415.9733	6.2396	1.754386	7.137794	2.5	14.0019
62.81	100	68.1	417.2534	6.2588	1.754386	7.137794	2.5	14.02246
63.018	100	67.9	418.64	6.2796	1.754386	7.137794	2.5	14.06376
63.21	100	68.2	419.92	6.2988	1.754386	7.137794	2.5	14.0019
63.418	100	67.9	421.3067	6.3196	1.754386	7.137794	2.5	14.06376
63.61	100	67.9	422.5867	6.3388	1.754386	7.137794	2.5	14.06376
63.817	100	67.7	423.9667	6.3595	1.754386	7.137794	2.5	14.10531
64.009	100	67.7	425.2467	6.3787	1.754386	7.137794	2.5	14.10531
64.217	100	67.7	426.6334	6.3995	1.754386	7.137794	2.5	14.10531
64.409	100	67.3	427.9133	6.4187	1.754386	7.137794	2.5	14.18915
64.617	100	67.4	429.3	6.4395	1.754386	7.137794	2.5	14.1681
64.808	100	67.3	430.5733	6.4586	1.754386	7.137794	2.5	14.18915
65.016	100	67.8	431.96	6.4794	1.754386	7.137794	2.5	14.08451
65.208	100	67.6	433.24	6.4986	1.754386	7.137794	2.5	14.12618
65.416	100	67.8	434.6267	6.5194	1.754386	7.137794	2.5	14.08451
65.608	100	67.6	435.9067	6.5386	1.754386	7.137794	2.5	14.12618
65.816	100	67.6	437.2933	6.5594	1.754386	7.137794	2.5	14.12618
66.008	100	67.9	438.5734	6.5786	1.754386	7.137794	2.5	14.06376
66.215	100	67.8	439.9533	6.599299	1.754386	7.137794	2.5	14.08451
66.407	100	67.9	441.2333	6.6185	1.754386	7.137794	2.5	14.06376
66.615	100	67.8	442.62	6.6393	1.754386	7.137794	2.5	14.08451
66.823	100	68	444.0067	6.6601	1.754386	7.137794	2.5	14.04308
67.015	100	67.9	445.2867	6.6793	1.754386	7.137794	2.5	14.06376
67.223	100	68.2	446.6733	6.7001	1.754386	7.137794	2.5	14.0019
67.415	100	68.1	447.9533	6.7193	1.754386	7.137794	2.5	14.02246
67.622	100	68.2	449.3333	6.74	1.754386	7.137794	2.5	14.0019
67.814	100	68.2	450.6133	6.7592	1.754386	7.137794	2.5	14.0019
68.022	100	68	452	6.78	1.754386	7.137794	2.5	14.04308
68.214	100	67.9	453.28	6.7992	1.754386	7.137794	2.5	14.06376
68.421	100	67.7	454.66	6.8199	1.754386	7.137794	2.5	14.10531
68.613	100	68	455.94	6.8391	1.754386	7.137794	2.5	14.04308
68.821	100	67.7	457.3267	6.8599	1.754386	7.137794	2.5	14.10531
69.013	100	67.6	458.6067	6.8791	1.754386	7.137794	2.5	14.12618
69.221	100	67.4	459.9933	6.8999	1.754386	7.137794	2.5	14.1681
69.413	100	67.9	461.2733	6.9191	1.754386	7.137794	2.5	14.06376
69.62	100	67.6	462.6534	6.9398	1.754386	7.137794	2.5	14.12618
69.812	100	67.7	463.9333	6.959	1.754386	7.137794	2.5	14.10531
70.02	100	67.6	465.32	6.9798	1.754386	7.137794	2.5	14.12618
70.212	100	67.5	466.6	6.999	1.754386	7.137794	2.5	14.14711
70.42	100	67.6	467.9867	7.0198	1.754386	7.137794	2.5	14.12618
70.612	100	67.4	469.2667	7.039	1.754386	7.137794	2.5	14.1681
70.82	100	67.6	470.6533	7.0598	1.754386	7.137794	2.5	14.12618
71.011	100	67.3	471.9267	7.0789	1.754386	7.137794	2.5	14.18915
71.219	100	67.6	473.3134	7.0997	1.754386	7.137794	2.5	14.12618

71.411	100	67.7	474.5934	7.1189	1.754386	7.137794	2.5	14.10531
71.619	100	68.2	475.98	7.1397	1.754386	7.137794	2.5	14.0019
71.811	100	68.3	477.26	7.1589	1.754386	7.137794	2.5	13.9814
72.019	100	68.8	478.6466	7.1797	1.754386	7.137794	2.5	13.87979
72.211	100	68.8	479.9267	7.1989	1.754386	7.137794	2.5	13.87979
72.418	100	68.8	481.3067	7.2196	1.754386	7.137794	2.5	13.87979
72.61	100	68.8	482.5867	7.2388	1.754386	7.137794	2.5	13.87979
72.818	100	68.8	483.9733	7.2596	1.754386	7.137794	2.5	13.87979
73.01	100	69.1	485.2534	7.2788	1.754386	7.137794	2.5	13.81953
73.217	100	68.9	486.6334	7.2995	1.754386	7.137794	2.5	13.85965
73.409	100	69.2	487.9133	7.3187	1.754386	7.137794	2.5	13.79956
73.617	100	69.2	489.3	7.339499	1.754386	7.137794	2.5	13.79956
73.809	100	69.6	490.58	7.3587	1.754386	7.137794	2.5	13.72025
74.017	100	69.4	491.9666	7.3795	1.754386	7.137794	2.5	13.75979
74.21	100	69.6	493.2533	7.3988	1.754386	7.137794	2.5	13.72025
74.417	100	69.7	494.6333	7.4195	1.754386	7.137794	2.5	13.70057
74.609	100	69.9	495.9133	7.4387	1.754386	7.137794	2.5	13.66137
74.816	100	69.9	497.2933	7.4594	1.754386	7.137794	2.5	13.66137
75.008	100	69.7	498.5734	7.478601	1.754386	7.137794	2.5	13.70057
75.216	100	69.7	499.96	7.4994	1.754386	7.137794	2.5	13.70057
75.408	100	69.7	501.24	7.5186	1.754386	7.137794	2.5	13.70057
75.615	100	70	502.62	7.5393	1.754386	7.137794	2.5	13.64185
75.807	100	69.7	503.9	7.5585	1.754386	7.137794	2.5	13.70057
76.015	100	69.9	505.2867	7.5793	1.754386	7.137794	2.5	13.66137
76.207	100	69.7	506.5667	7.5985	1.754386	7.137794	2.5	13.70057
76.415	100	70	507.9533	7.6193	1.754386	7.137794	2.5	13.64185
76.623	100	69.7	509.34	7.6401	1.754386	7.137794	2.5	13.70057
76.815	100	69.6	510.62	7.6593	1.754386	7.137794	2.5	13.72025
77.022	100	69.4	512	7.68	1.754386	7.137794	2.5	13.75979
77.214	100	69.6	513.28	7.6992	1.754386	7.137794	2.5	13.72025
77.422	100	69.4	514.6666	7.72	1.754386	7.137794	2.5	13.75979
77.614	100	69.3	515.9467	7.7392	1.754386	7.137794	2.5	13.77965
77.822	100	69.4	517.3333	7.76	1.754386	7.137794	2.5	13.75979
78.014	100	69.4	518.6133	7.7792	1.754386	7.137794	2.5	13.75979
78.221	100	69.7	519.9933	7.7999	1.754386	7.137794	2.5	13.70057
78.413	100	69.4	521.2734	7.8191	1.754386	7.137794	2.5	13.75979
78.621	100	69.6	522.66	7.8399	1.754386	7.137794	2.5	13.72025
78.813	100	69.5	523.94	7.8591	1.754386	7.137794	2.5	13.74
79.021	100	69.8	525.3267	7.8799	1.754386	7.137794	2.5	13.68094
79.213	100	69.5	526.6066	7.8991	1.754386	7.137794	2.5	13.74
79.42	100	69.7	527.9866	7.9198	1.754386	7.137794	2.5	13.70057
79.612	100	69.6	529.2667	7.939	1.754386	7.137794	2.5	13.72025
79.82	100	69.8	530.6533	7.9598	1.754386	7.137794	2.5	13.68094
80.012	100	69.7	531.9333	7.979	1.754386	7.137794	2.5	13.70057
80.22	100	69.7	533.32	7.9998	1.754386	7.137794	2.5	13.70057
80.412	100	69.7	534.6	8.019	1.754386	7.137794	2.5	13.70057
80.62	100	69.7	535.9867	8.039801	1.754386	7.137794	2.5	13.70057
80.811	100	70	537.26	8.0589	1.754386	7.137794	2.5	13.64185
81.019	100	69.9	538.6467	8.0797	1.754386	7.137794	2.5	13.66137
81.211	100	70	539.9266	8.0989	1.754386	7.137794	2.5	13.64185
81.419	100	70	541.3134	8.119699	1.754386	7.137794	2.5	13.64185

81.611	100	70.2	542.5933	8.1389	1.754386	7.137794	2.5	13.60299
81.818	100	70	543.9733	8.1596	1.754386	7.137794	2.5	13.64185
82.01	100	70.1	545.2534	8.178801	1.754386	7.137794	2.5	13.62239
82.218	100	69.8	546.64	8.1996	1.754386	7.137794	2.5	13.68094
82.41	100	70	547.92	8.218801	1.754386	7.137794	2.5	13.64185
82.618	100	69.8	549.3066	8.239599	1.754386	7.137794	2.5	13.68094
82.81	100	69.9	550.5867	8.2588	1.754386	7.137794	2.5	13.66137
83.018	100	69.7	551.9733	8.2796	1.754386	7.137794	2.5	13.70057
83.209	100	69.5	553.2466	8.2987	1.754386	7.137794	2.5	13.74
83.417	100	69.6	554.6334	8.3195	1.754386	7.137794	2.5	13.72025
83.609	100	69.6	555.9133	8.3387	1.754386	7.137794	2.5	13.72025
83.816	100	69.7	557.2933	8.3594	1.754386	7.137794	2.5	13.70057
84.008	100	69.5	558.5734	8.3786	1.754386	7.137794	2.5	13.74
84.216	100	69.7	559.96	8.399401	1.754386	7.137794	2.5	13.70057
84.408	100	69.4	561.24	8.4186	1.754386	7.137794	2.5	13.75979
84.616	100	69.4	562.6266	8.4394	1.754386	7.137794	2.5	13.75979
84.808	100	69.1	563.9067	8.4586	1.754386	7.137794	2.5	13.81953
85.016	100	69.4	565.2933	8.4794	1.754386	7.137794	2.5	13.75979
85.207	100	69.1	566.5667	8.4985	1.754386	7.137794	2.5	13.81953
85.415	100	69.1	567.9534	8.5193	1.754386	7.137794	2.5	13.81953
85.607	100	68.8	569.2333	8.5385	1.754386	7.137794	2.5	13.87979
85.815	100	68.8	570.62	8.5593	1.754386	7.137794	2.5	13.87979
86.023	100	69	572.0067	8.5801	1.754386	7.137794	2.5	13.83956
86.215	100	68.8	573.2866	8.599299	1.754386	7.137794	2.5	13.87979
86.423	100	68.8	574.6733	8.6201	1.754386	7.137794	2.5	13.87979
86.614	100	68.8	575.9467	8.6392	1.754386	7.137794	2.5	13.87979
86.822	100	69.4	577.3333	8.66	1.754386	7.137794	2.5	13.75979
87.014	100	69.2	578.6133	8.6792	1.754386	7.137794	2.5	13.79956
87.222	100	69.3	580	8.7	1.754386	7.137794	2.5	13.77965
87.414	100	68.9	581.28	8.7192	1.754386	7.137794	2.5	13.85965
87.621	100	69.1	582.66	8.739901	1.754386	7.137794	2.5	13.81953
87.814	100	69.1	583.9467	8.7592	1.754386	7.137794	2.5	13.81953
88.021	100	69.3	585.3267	8.779901	1.754386	7.137794	2.5	13.77965
88.213	100	69.1	586.6066	8.7991	1.754386	7.137794	2.5	13.81953
88.421	100	69.1	587.9933	8.8199	1.754386	7.137794	2.5	13.81953
88.613	100	69.4	589.2733	8.8391	1.754386	7.137794	2.5	13.75979
88.821	100	69.3	590.66	8.8599	1.754386	7.137794	2.5	13.77965
89.012	100	69.3	591.9333	8.879	1.754386	7.137794	2.5	13.77965
89.22	100	69.1	593.32	8.8998	1.754386	7.137794	2.5	13.81953
89.412	100	69.4	594.6	8.919001	1.754386	7.137794	2.5	13.75979
89.62	100	69.2	595.9867	8.9398	1.754386	7.137794	2.5	13.79956
89.812	100	69.4	597.2667	8.959	1.754386	7.137794	2.5	13.75979
90.02	100	69.2	598.6533	8.979799	1.754386	7.137794	2.5	13.79956
90.211	100	69.4	599.9266	8.998899	1.754386	7.137794	2.5	13.75979
90.419	100	69.4	601.3134	9.0197	1.754386	7.137794	2.5	13.75979
90.611	100	69.4	602.5933	9.0389	1.754386	7.137794	2.5	13.75979
90.819	100	69.1	603.98	9.0597	1.754386	7.137794	2.5	13.81953
91.011	100	69.1	605.26	9.0789	1.754386	7.137794	2.5	13.81953
91.219	100	69.1	606.6467	9.0997	1.754386	7.137794	2.5	13.81953
91.41	100	68.8	607.92	9.1188	1.754386	7.137794	2.5	13.87979
91.618	100	68.8	609.3066	9.1396	1.754386	7.137794	2.5	13.87979

91.81	100	68.4	610.5867	9.1588	1.754386	7.137794	2.5	13.96096
92.018	100	68.5	611.9733	9.1796	1.754386	7.137794	2.5	13.94058
92.21	100	68.2	613.2534	9.1988	1.754386	7.137794	2.5	14.0019
92.418	100	68.1	614.64	9.2196	1.754386	7.137794	2.5	14.02246
92.609	100	67.6	615.9133	9.2387	1.754386	7.137794	2.5	14.12618
92.817	100	67.8	617.3	9.259501	1.754386	7.137794	2.5	14.08451
93.009	100	67.6	618.58	9.2787	1.754386	7.137794	2.5	14.12618
93.217	100	67.7	619.9667	9.2995	1.754386	7.137794	2.5	14.10531
93.409	100	67.8	621.2466	9.3187	1.754386	7.137794	2.5	14.08451
93.617	100	67.7	622.6333	9.339499	1.754386	7.137794	2.5	14.10531
93.808	100	68	623.9067	9.3586	1.754386	7.137794	2.5	14.04308
94.016	100	67.8	625.2933	9.3794	1.754386	7.137794	2.5	14.08451
94.208	100	67.9	626.5734	9.3986	1.754386	7.137794	2.5	14.06376
94.416	100	67.6	627.96	9.4194	1.754386	7.137794	2.5	14.12618
94.608	100	67.9	629.24	9.438601	1.754386	7.137794	2.5	14.06376
94.816	100	67.6	630.6267	9.4594	1.754386	7.137794	2.5	14.12618
95.008	100	67.5	631.9067	9.478601	1.754386	7.137794	2.5	14.14711
95.215	100	67.3	633.2866	9.4993	1.754386	7.137794	2.5	14.18915
95.407	100	67.6	634.5667	9.518499	1.754386	7.137794	2.5	14.12618
95.615	100	67.6	635.9533	9.5393	1.754386	7.137794	2.5	14.12618
95.823	100	67.3	637.34	9.5601	1.754386	7.137794	2.5	14.18915
96.015	100	67.2	638.62	9.5793	1.754386	7.137794	2.5	14.21026
96.223	100	67	640.0067	9.6001	1.754386	7.137794	2.5	14.25268
96.414	100	67.4	641.28	9.6192	1.754386	7.137794	2.5	14.1681
96.622	100	67.3	642.6667	9.64	1.754386	7.137794	2.5	14.18915
96.814	100	67.6	643.9467	9.659201	1.754386	7.137794	2.5	14.12618
97.022	100	67.6	645.3334	9.68	1.754386	7.137794	2.5	14.12618
97.214	100	67.8	646.6133	9.6992	1.754386	7.137794	2.5	14.08451
97.421	100	67.9	647.9933	9.7199	1.754386	7.137794	2.5	14.06376
97.613	100	67.8	649.2733	9.7391	1.754386	7.137794	2.5	14.08451
97.821	100	67.9	650.66	9.7599	1.754386	7.137794	2.5	14.06376
98.013	100	67.6	651.94	9.7791	1.754386	7.137794	2.5	14.12618
98.221	100	68.1	653.3267	9.7999	1.754386	7.137794	2.5	14.02246
98.413	100	68	654.6067	9.8191	1.754386	7.137794	2.5	14.04308
98.62	100	68.5	655.9867	9.8398	1.754386	7.137794	2.5	13.94058
98.812	100	68.5	657.2667	9.858999	1.754386	7.137794	2.5	13.94058
99.02	100	69.1	658.6533	9.8798	1.754386	7.137794	2.5	13.81953
99.212	100	69	659.9333	9.899	1.754386	7.137794	2.5	13.83956
99.42	100	69	661.32	9.9198	1.754386	7.137794	2.5	13.83956
99.612	100	69.1	662.6	9.939	1.754386	7.137794	2.5	13.81953
99.82	100	69.1	663.9867	9.9598	1.754386	7.137794	2.5	13.81953
100.011	100	69.2	665.26	9.9789	1.754386	7.137794	2.5	13.79956
100.219	100	69.1	666.6467	9.999701	1.754386	7.137794	2.5	13.81953
100.411	100	69.4	667.9267	10.0189	1.754386	7.137794	2.5	13.75979
100.619	100	69.1	669.3134	10.0397	1.754386	7.137794	2.5	13.81953
100.811	100	69.3	670.5933	10.0589	1.754386	7.137794	2.5	13.77965
101.018	100	69.1	671.9733	10.0796	1.754386	7.137794	2.5	13.81953
101.21	100	69.2	673.2534	10.0988	1.754386	7.137794	2.5	13.79956
101.418	100	68.8	674.64	10.1196	1.754386	7.137794	2.5	13.87979
101.61	100	69.1	675.92	10.1388	1.754386	7.137794	2.5	13.81953
101.818	100	69.2	677.3067	10.1596	1.754386	7.137794	2.5	13.79956

102.01	100	69.2	678.5867	10.1788	1.754386	7.137794	2.5	13.79956
102.218	100	69.2	679.9733	10.1996	1.754386	7.137794	2.5	13.79956
102.41	100	69.1	681.2534	10.2188	1.754386	7.137794	2.5	13.81953
102.617	100	69.4	682.6333	10.2395	1.754386	7.137794	2.5	13.75979
102.809	100	69.3	683.9133	10.2587	1.754386	7.137794	2.5	13.77965
103.017	100	69.4	685.3	10.2795	1.754386	7.137794	2.5	13.75979
103.209	100	69.1	686.58	10.2987	1.754386	7.137794	2.5	13.81953
103.416	100	69.3	687.96	10.3194	1.754386	7.137794	2.5	13.77965
103.608	100	68.9	689.24	10.3386	1.754386	7.137794	2.5	13.85965
103.816	100	69	690.6267	10.3594	1.754386	7.137794	2.5	13.83956
104.008	100	68.6	691.9067	10.3786	1.754386	7.137794	2.5	13.92026
104.216	100	68.6	693.2933	10.3994	1.754386	7.137794	2.5	13.92026
104.408	100	68.7	694.5733	10.4186	1.754386	7.137794	2.5	13.89999
104.616	100	69.1	695.96	10.4394	1.754386	7.137794	2.5	13.81953
104.808	100	69.1	697.24	10.4586	1.754386	7.137794	2.5	13.81953
105.015	100	68.9	698.62	10.4793	1.754386	7.137794	2.5	13.85965
105.207	100	69.2	699.9	10.4985	1.754386	7.137794	2.5	13.79956
105.415	100	69.1	701.2867	10.5193	1.754386	7.137794	2.5	13.81953
105.623	100	69.2	702.6733	10.5401	1.754386	7.137794	2.5	13.79956
105.814	100	68.9	703.9467	10.5592	1.754386	7.137794	2.5	13.85965
106.023	100	69.3	705.34	10.5801	1.754386	7.137794	2.5	13.77965
106.214	100	69.1	706.6133	10.5992	1.754386	7.137794	2.5	13.81953
106.422	100	69.1	708	10.62	1.754386	7.137794	2.5	13.81953
106.614	100	68.8	709.28	10.6392	1.754386	7.137794	2.5	13.87979
106.821	100	69	710.66	10.6599	1.754386	7.137794	2.5	13.83956
107.013	100	69.1	711.94	10.6791	1.754386	7.137794	2.5	13.81953
107.221	100	68.9	713.3267	10.6999	1.754386	7.137794	2.5	13.85965
107.413	100	69	714.6067	10.7191	1.754386	7.137794	2.5	13.83956
107.621	100	68.8	715.9933	10.7399	1.754386	7.137794	2.5	13.87979
107.813	100	69.1	717.2734	10.7591	1.754386	7.137794	2.5	13.81953
108.021	100	69	718.66	10.7799	1.754386	7.137794	2.5	13.83956
108.212	100	69.2	719.9333	10.799	1.754386	7.137794	2.5	13.79956
108.42	100	69	721.32	10.8198	1.754386	7.137794	2.5	13.83956
108.612	100	69.4	722.6	10.839	1.754386	7.137794	2.5	13.75979
108.82	100	69.4	723.9867	10.8598	1.754386	7.137794	2.5	13.75979
109.012	100	70	725.2667	10.879	1.754386	7.137794	2.5	13.64185
109.22	100	70.1	726.6533	10.8998	1.754386	7.137794	2.5	13.62239
109.412	100	70.8	727.9333	10.919	1.754386	7.137794	2.5	13.48771
109.62	100	71	729.32	10.9398	1.754386	7.137794	2.5	13.44971
109.811	100	71.5	730.5933	10.9589	1.754386	7.137794	2.5	13.35566
110.019	100	72.1	731.98	10.9797	1.754386	7.137794	2.5	13.24452
110.211	100	72.3	733.26	10.9989	1.754386	7.137794	2.5	13.20788
110.418	100	72.8	734.64	11.0196	1.754386	7.137794	2.5	13.11716
110.61	100	73.1	735.92	11.0388	1.754386	7.137794	2.5	13.06333
110.818	100	73.2	737.3067	11.0596	1.754386	7.137794	2.5	13.04549
111.01	100	73.7	738.5867	11.0788	1.754386	7.137794	2.5	12.95698
111.218	100	74.6	739.9733	11.0996	1.754386	7.137794	2.5	12.80067
111.41	100	75.1	741.2534	11.1188	1.754386	7.137794	2.5	12.71544
111.618	100	75.8	742.64	11.1396	1.754386	7.137794	2.5	12.59802
111.809	100	76.1	743.9133	11.1587	1.754386	7.137794	2.5	12.54835
112.017	100	76.6	745.3	11.1795	1.754386	7.137794	2.5	12.46644

112.209	100	76.5	746.58	11.1987	1.754386	7.137794	2.5	12.48274
112.417	100	76.7	747.9667	11.2195	1.754386	7.137794	2.5	12.45019
112.609	100	77.3	749.2467	11.2387	1.754386	7.137794	2.5	12.35355
112.817	100	77.9	750.6334	11.2595	1.754386	7.137794	2.5	12.2584
113.008	100	78.8	751.9067	11.2786	1.754386	7.137794	2.5	12.1184
113.216	100	79.6	753.2933	11.2994	1.754386	7.137794	2.5	11.9966
113.408	100	80.7	754.5733	11.3186	1.754386	7.137794	2.5	11.83308
113.616	100	81.3	755.96	11.3394	1.754386	7.137794	2.5	11.74575
113.808	100	82.6	757.24	11.3586	1.754386	7.137794	2.5	11.56089
114.016	100	83	758.6266	11.3794	1.754386	7.137794	2.5	11.50518
114.207	100	84.1	759.9	11.3985	1.754386	7.137794	2.5	11.35469
114.415	100	84.7	761.2867	11.4193	1.754386	7.137794	2.5	11.27426
114.623	100	85.6	762.6733	11.4401	1.754386	7.137794	2.5	11.15572
114.815	100	86.5	763.9534	11.4593	1.754386	7.137794	2.5	11.03965
115.023	100	87.5	765.34	11.4801	1.754386	7.137794	2.5	10.91348
115.215	100	87.9	766.62	11.4993	1.754386	7.137794	2.5	10.86382
115.423	100	88	768.0067	11.5201	1.754386	7.137794	2.5	10.85147
115.614	100	89	769.28	11.5392	1.754386	7.137794	2.5	10.72955
115.822	100	89.3	770.6667	11.56	1.754386	7.137794	2.5	10.6935
116.014	100	90	771.9467	11.5792	1.754386	7.137794	2.5	10.61033
116.222	100	91.6	773.3333	11.6	1.754386	7.137794	2.5	10.425
116.413	100	93.3	774.6067	11.6191	1.754386	7.137794	2.5	10.23504
116.621	100	94.8	775.9933	11.6399	1.754386	7.137794	2.5	10.0731
116.813	100	96.5	777.2734	11.6591	1.754386	7.137794	2.5	9.895644
117.021	100	97.8	778.66	11.6799	1.754386	7.137794	2.5	9.764107
117.213	100	99.2	779.94	11.6991	1.754386	7.137794	2.5	9.626307
117.421	100	101.1	781.3267	11.7199	1.754386	7.137794	2.5	9.445396
117.612	100	102.1	782.6	11.739	1.754386	7.137794	2.5	9.352886
117.82	100	104.5	783.9867	11.7598	1.754386	7.137794	2.5	9.138083
118.012	100	106.2	785.2667	11.779	1.754386	7.137794	2.5	8.991805
118.22	100	107.4	786.6533	11.7998	1.754386	7.137794	2.5	8.891337
118.412	100	108.8	787.9333	11.819	1.754386	7.137794	2.5	8.776927
118.62	100	110.1	789.32	11.8398	1.754386	7.137794	2.5	8.673294
118.812	100	111.6	790.6	11.859	1.754386	7.137794	2.5	8.556717
119.02	100	113.4	791.9866	11.8798	1.754386	7.137794	2.5	8.420897
119.211	100	115.5	793.26	11.8989	1.754386	7.137794	2.5	8.267789
119.419	100	118	794.6467	11.9197	1.754386	7.137794	2.5	8.092624
119.611	100	120.3	795.9267	11.9389	1.754386	7.137794	2.5	7.937902
119.819	100	122.8	797.3134	11.9597	1.754386	7.137794	2.5	7.776299
120.01	100	125.3	798.5867	11.9788	1.754386	7.137794	2.5	7.621146
120.218	510	127.8	802.816	12.04224	8.947369	32.30275	0.490196	38.10752
120.41	522	130.7	809.4208	12.14131	9.157895	33.03928	0.478927	38.13873
120.618	531	132.9	816.7214	12.25082	9.315789	33.59168	0.47081	38.15408
120.81	540	135.1	823.5759	12.35364	9.473684	34.14408	0.462963	38.16891
121.018	546	136.6	831.1055	12.46658	9.578947	34.51235	0.457875	38.16922
121.209	552	138.1	838.0961	12.57144	9.684211	34.88062	0.452899	38.16953
121.417	557	139.6	845.7852	12.68678	9.77193	35.18751	0.448833	38.10142
121.609	559	139.9	852.9277	12.79391	9.807017	35.31026	0.447227	38.15623
121.817	564	141.2	860.7138	12.91071	9.894737	35.61716	0.443262	38.14308
122.009	566	141.8	867.9459	13.01919	9.929825	35.73991	0.441696	38.11637
122.217	566	141.8	875.7944	13.13692	9.929825	35.73991	0.441696	38.11637

122.408	568	142.1	883.014	13.24521	9.964912	35.86267	0.440141	38.1703
122.617	568	142.1	890.9281	13.36392	9.964912	35.86267	0.440141	38.1703
122.808	568	142.1	898.1607	13.47241	9.964912	35.86267	0.440141	38.1703
123.016	568	142.1	906.037	13.59055	9.964912	35.86267	0.440141	38.1703
123.208	568	142.1	913.3074	13.69961	9.964912	35.86267	0.440141	38.1703
123.416	568	142.1	921.1837	13.81776	9.964912	35.86267	0.440141	38.1703
123.608	566	141.8	928.4413	13.92662	9.929825	35.73991	0.441696	38.11637
123.815	565	141.5	936.2452	14.04368	9.912281	35.67853	0.442478	38.1297
124.007	564	141.2	943.4709	14.15206	9.894737	35.61716	0.443262	38.14308
124.215	563	140.9	951.2845	14.26927	9.877193	35.55578	0.44405	38.15652
124.423	560	140.2	959.0706	14.38606	9.824561	35.37164	0.446429	38.1427
124.615	557	139.6	966.2195	14.49329	9.77193	35.18751	0.448833	38.10142
124.822	555	139	973.8923	14.60839	9.736842	35.06475	0.45045	38.12849
125.014	553	138.4	980.9836	14.71475	9.701755	34.942	0.45208	38.15579
125.222	550	137.8	988.631	14.82947	9.649123	34.75787	0.454545	38.11403
125.414	547	136.9	995.6519	14.93478	9.596491	34.57373	0.457038	38.15533
125.622	544	136.3	1003.216	15.04824	9.543859	34.3896	0.459559	38.11311
125.814	543	136	1010.173	15.1526	9.526316	34.32822	0.460405	38.12697
126.022	541	135.4	1017.689	15.26533	9.491228	34.20546	0.462107	38.15487
126.213	538	134.6	1024.558	15.36837	9.438597	34.02133	0.464684	38.16881
126.421	536	134.3	1032.005	15.48007	9.403509	33.89857	0.466418	38.11186
126.613	535	134	1038.859	15.58289	9.385965	33.8372	0.46729	38.12592
126.821	532	133.2	1046.257	15.69385	9.333333	33.65306	0.469925	38.13983
127.013	530	132.6	1053.054	15.79581	9.298245	33.5303	0.471698	38.16838
127.22	528	132.1	1060.354	15.90531	9.263158	33.40755	0.473485	38.16827
127.412	524	131.3	1067.087	16.0063	9.192983	33.16204	0.477099	38.10991
127.62	523	131	1074.346	16.11519	9.175439	33.10066	0.478011	38.12429
127.812	521	130.4	1081.027	16.21541	9.140351	32.97791	0.479846	38.15325
128.02	520	130.2	1088.245	16.32368	9.122807	32.91653	0.480769	38.13851
128.212	516	129.3	1094.876	16.42314	9.052631	32.67101	0.484496	38.10856
128.419	514	128.8	1101.983	16.52974	9.017544	32.54826	0.486381	38.10822
128.612	510	127.8	1108.57	16.62855	8.947369	32.30275	0.490196	38.10752
128.819	507	127.1	1115.588	16.73381	8.894737	32.11861	0.493097	38.092
129.011	505	126.5	1122.064	16.83097	8.859649	31.99586	0.49505	38.1217
129.219	502	125.7	1129.046	16.93569	8.807017	31.81172	0.498008	38.13641
129.411	501	125.5	1135.465	17.03198	8.789474	31.75035	0.499002	38.1211
129.618	498	124.8	1142.358	17.13538	8.736842	31.56621	0.502008	38.10537
129.81	496	124.1	1148.72	17.2308	8.701755	31.44345	0.504032	38.1664
130.018	494	123.6	1155.584	17.33377	8.666667	31.3207	0.506073	38.16628
130.21	490	122.8	1161.882	17.42823	8.596491	31.07519	0.510204	38.10387
130.418	489	122.4	1168.669	17.53004	8.578947	31.01381	0.511247	38.15038
130.61	486	121.7	1174.91	17.62364	8.526316	30.82968	0.514403	38.13441
130.818	484	121.2	1181.635	17.72452	8.491228	30.70692	0.516529	38.13416
131.009	480	120.3	1187.772	17.81659	8.421053	30.46141	0.520833	38.10193
131.217	478	119.8	1194.414	17.91621	8.385965	30.33865	0.523013	38.10153
131.409	475	118.9	1200.514	18.0077	8.333333	30.15452	0.526316	38.14899
131.617	473	118.5	1207.087	18.1063	8.298245	30.03176	0.528541	38.1166
131.809	470	117.8	1213.122	18.19683	8.245614	29.84763	0.531915	38.09991
132.017	468	117.2	1219.625	18.29437	8.210526	29.72487	0.534188	38.132
132.208	464	116.3	1225.559	18.38338	8.140351	29.47936	0.538793	38.09865
132.416	462	115.7	1231.979	18.47969	8.105263	29.35661	0.541126	38.13116

132.608	460	115.3	1237.88	18.5682	8.070175	29.23385	0.543478	38.0978
132.816	459	114.9	1244.251	18.66377	8.052631	29.17247	0.544662	38.14732
133.008	456	114.2	1250.107	18.75161	8	28.98834	0.548246	38.13029
133.216	454	113.8	1256.417	18.84626	7.964912	28.86558	0.550661	38.09649
133.408	453	113.4	1262.222	18.93333	7.947369	28.8042	0.551876	38.14666
133.615	450	112.6	1268.453	19.02679	7.894737	28.62007	0.555556	38.16326
133.807	448	112.2	1274.2	19.113	7.859649	28.49731	0.558036	38.1291
134.015	447	112	1280.405	19.20607	7.842105	28.43594	0.559284	38.11192
134.223	446	111.8	1286.597	19.29895	7.824562	28.37456	0.560538	38.09469
134.415	444	111.2	1292.292	19.38438	7.789474	28.2518	0.563063	38.12849
134.623	443	110.9	1298.442	19.47663	7.77193	28.19043	0.564334	38.14552
134.814	442	110.7	1304.077	19.56115	7.754386	28.12905	0.565611	38.12818
135.022	441	110.5	1310.199	19.65298	7.736842	28.06767	0.566893	38.11077
135.214	438	109.7	1315.825	19.73737	7.68421	27.88354	0.570776	38.12755
135.422	436	109.1	1321.884	19.82826	7.649123	27.76078	0.573394	38.16217
135.614	434	108.8	1327.452	19.91178	7.614035	27.63802	0.576037	38.09186
135.821	433	108.4	1333.435	20.00152	7.596491	27.57664	0.577367	38.14433
136.014	430	107.8	1338.987	20.0848	7.543859	27.39251	0.581395	38.09088
136.221	429	107.4	1344.913	20.1737	7.526316	27.33113	0.582751	38.14384
136.413	428	107.1	1350.398	20.25597	7.508772	27.26976	0.584112	38.16152
136.621	424	106.2	1356.306	20.34459	7.438597	27.02424	0.589623	38.12525
136.813	422	105.7	1361.72	20.4258	7.403509	26.90149	0.592417	38.12491
137.021	420	105.2	1367.558	20.51337	7.368421	26.77873	0.595238	38.12457
137.212	418	104.6	1372.893	20.5934	7.333333	26.65598	0.598086	38.16067
137.42	415	103.9	1378.669	20.68003	7.280702	26.47184	0.60241	38.14204
137.612	412	103.2	1383.961	20.75942	7.22807	26.28771	0.606796	38.12316
137.82	410	102.6	1389.661	20.84491	7.192983	26.16495	0.609756	38.15995
138.012	405	101.6	1394.876	20.92315	7.105263	25.85806	0.617284	38.0656
138.22	404	101.3	1400.486	21.00729	7.087719	25.79669	0.618812	38.08406
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-0.46644	0
-0.44549	0
-0.44549	0
-0.43502	0
-0.41384	0

-0.40334	0
-0.39305	0
-0.3564	0
-0.32801	0
-0.3123	0
-0.30705	0
-0.2913	0
-0.2913	0
-0.29875	0
-0.29875	0
-0.29336	0
-0.29336	0
-0.3143	0
-0.3143	0
-0.3143	0
-0.3143	0

Čas	Zátěž	RPM	Vzdálenost	Nashromáž	W/kg	METy	Tempo	Brzdný krok	
0.219	0	15	0	0	0	0	1	2.5	0
0.411	0	14.9	0	0	0	0	1	2.5	0
0.619	0	14.8	0	0	0	0	1	2.5	0
0.811	0	14.8	0	0	0	0	1	2.5	0
1.019	0	14.7	0	0	0	0	1	2.5	0
1.21	0	14.6	0	0	0	0	1	2.5	0
1.418	0	14.6	0	0	0	0	1	2.5	0
1.61	0	14.5	0	0	0	0	1	2.5	0
1.818	0	14.7	0	0	0	0	1	2.5	0
2.01	0	15.5	0	0	0	0	1	2.5	0
2.217	0	17.2	0	0	0	0	1	2.5	0
2.409	0	19.7	0	0	0	0	1	2.5	0
2.617	0	22.5	0	0	0	0	1	2.5	0
2.809	0	25.1	0	0	0	0	1	2.5	0
3.017	0	28.2	0	0	0	0	1	2.5	0
3.209	0	29.1	0	0	0	0	1	2.5	0
3.417	0	29.9	0	0	0	0	1	2.5	0
3.608	100	32	0.636667	0.00955	1.587302	6.553242	2.5	29.84155	
3.816	100	33	2.023333	0.03035	1.587302	6.553242	2.5	28.93726	
4.008	100	34.2	3.303332	0.04955	1.587302	6.553242	2.5	27.92192	
4.216	100	35.4	4.69	0.07035	1.587302	6.553242	2.5	26.97541	
4.424	100	36.3	6.076665	0.09115	1.587302	6.553242	2.5	26.3066	
4.615	100	37.9	7.349998	0.11025	1.587302	6.553242	2.5	25.19603	
4.823	100	38.5	8.736666	0.13105	1.587302	6.553242	2.5	24.80337	
5.015	100	38.6	10.01667	0.15025	1.587302	6.553242	2.5	24.73911	
5.223	100	38.8	11.40333	0.17105	1.587302	6.553242	2.5	24.61159	
5.415	100	38.9	12.68333	0.19025	1.587302	6.553242	2.5	24.54832	
5.623	100	38.2	14.07	0.21105	1.587302	6.553242	2.5	24.99816	
5.814	100	37.5	15.34333	0.23015	1.587302	6.553242	2.5	25.46479	
6.022	100	37.4	16.73	0.25095	1.587302	6.553242	2.5	25.53288	
6.214	100	37.2	18.01	0.27015	1.587302	6.553242	2.5	25.67015	
6.422	100	36.2	19.39667	0.29095	1.587302	6.553242	2.5	26.37927	
6.614	100	35.9	20.67666	0.31015	1.587302	6.553242	2.5	26.59971	
6.822	100	36.2	22.06333	0.33095	1.587302	6.553242	2.5	26.37927	
7.013	100	36.2	23.33667	0.35005	1.587302	6.553242	2.5	26.37927	
7.221	100	35.7	24.72334	0.37085	1.587302	6.553242	2.5	26.74873	
7.413	100	34.8	26.00333	0.39005	1.587302	6.553242	2.5	27.44051	
7.621	100	34.8	27.39	0.41085	1.587302	6.553242	2.5	27.44051	
7.813	100	35.6	28.67	0.43005	1.587302	6.553242	2.5	26.82387	
8.021	100	35.7	30.05667	0.45085	1.587302	6.553242	2.5	26.74873	
8.212	100	35.3	31.33	0.46995	1.587302	6.553242	2.5	27.05183	
8.421	100	36.4	32.72333	0.49085	1.587302	6.553242	2.5	26.23433	
8.612	100	38.1	33.99667	0.50995	1.587302	6.553242	2.5	25.06377	
8.82	100	38.3	35.38333	0.53075	1.587302	6.553242	2.5	24.93289	
9.012	100	37.7	36.66333	0.54995	1.587302	6.553242	2.5	25.3297	
9.22	100	37.8	38.05	0.57075	1.587302	6.553242	2.5	25.26269	
9.411	100	38.1	39.32333	0.58985	1.587302	6.553242	2.5	25.06377	
9.62	100	38.3	40.71667	0.61075	1.587302	6.553242	2.5	24.93289	
9.811	100	37.9	41.99	0.62985	1.587302	6.553242	2.5	25.19603	
10.019	100	38.8	43.37667	0.65065	1.587302	6.553242	2.5	24.61159	

10.211	100	39.8	44.65667	0.66985	1.587302	6.553242	2.5	23.99321
10.419	100	39.7	46.04333	0.69065	1.587302	6.553242	2.5	24.05364
10.61	100	39.4	47.31667	0.70975	1.587302	6.553242	2.5	24.23679
10.818	100	40.7	48.70333	0.73055	1.587302	6.553242	2.5	23.46264
11.01	100	42.2	49.98333	0.74975	1.587302	6.553242	2.5	22.62866
11.218	100	42.3	51.37	0.77055	1.587302	6.553242	2.5	22.57517
11.41	100	42.6	52.65	0.78975	1.587302	6.553242	2.5	22.41619
11.618	100	43.3	54.03667	0.81055	1.587302	6.553242	2.5	22.0538
11.81	100	43	55.31667	0.82975	1.587302	6.553242	2.5	22.20766
12.018	100	42.6	56.70333	0.85055	1.587302	6.553242	2.5	22.41619
12.209	100	43.3	57.97667	0.86965	1.587302	6.553242	2.5	22.0538
12.417	100	43.8	59.36333	0.89045	1.587302	6.553242	2.5	21.80205
12.609	100	43.4	60.64333	0.90965	1.587302	6.553242	2.5	22.00299
12.817	100	43.6	62.03	0.93045	1.587302	6.553242	2.5	21.90206
13.008	100	44.4	63.30334	0.94955	1.587302	6.553242	2.5	21.50742
13.216	100	44.3	64.68999	0.97035	1.587302	6.553242	2.5	21.55597
13.408	100	44.2	65.97	0.98955	1.587302	6.553242	2.5	21.60474
13.616	100	44.8	67.35667	1.01035	1.587302	6.553242	2.5	21.3154
13.824	100	44.9	68.74333	1.03115	1.587302	6.553242	2.5	21.26792
14.016	100	44.6	70.02333	1.05035	1.587302	6.553242	2.5	21.41098
14.224	100	45.4	71.41	1.07115	1.587302	6.553242	2.5	21.03369
14.415	100	46.2	72.68333	1.09025	1.587302	6.553242	2.5	20.66947
14.623	100	45.8	74.07	1.11105	1.587302	6.553242	2.5	20.84999
14.815	100	45.6	75.35	1.13025	1.587302	6.553242	2.5	20.94144
15.023	100	46	76.73666	1.15105	1.587302	6.553242	2.5	20.75934
15.215	100	45.8	78.01667	1.17025	1.587302	6.553242	2.5	20.84999
15.422	100	45.5	79.39667	1.19095	1.587302	6.553242	2.5	20.98746
15.614	100	46.1	80.67667	1.21015	1.587302	6.553242	2.5	20.71431
15.822	100	46.3	82.06333	1.23095	1.587302	6.553242	2.5	20.62483
16.014	100	46.2	83.34333	1.25015	1.587302	6.553242	2.5	20.66947
16.222	100	47.3	84.73	1.27095	1.587302	6.553242	2.5	20.18879
16.414	100	47.8	86.00999	1.29015	1.587302	6.553242	2.5	19.97761
16.621	100	47.8	87.39	1.31085	1.587302	6.553242	2.5	19.97761
16.814	100	48.8	88.67666	1.33015	1.587302	6.553242	2.5	19.56823
17.021	100	49.8	90.05666	1.35085	1.587302	6.553242	2.5	19.17529
17.213	100	49.5	91.33666	1.37005	1.587302	6.553242	2.5	19.29151
17.421	100	49.9	92.72333	1.39085	1.587302	6.553242	2.5	19.13687
17.613	100	50.3	94.00334	1.41005	1.587302	6.553242	2.5	18.98469
17.821	100	50	95.38999	1.43085	1.587302	6.553242	2.5	19.09859
18.013	100	50.3	96.67001	1.45005	1.587302	6.553242	2.5	18.98469
18.22	100	50.8	98.05	1.47075	1.587302	6.553242	2.5	18.79783
18.412	100	50.7	99.33	1.48995	1.587302	6.553242	2.5	18.8349
18.62	100	50.9	100.7167	1.51075	1.587302	6.553242	2.5	18.76089
18.812	100	50.9	101.9967	1.52995	1.587302	6.553242	2.5	18.76089
19.02	100	50.3	103.3833	1.55075	1.587302	6.553242	2.5	18.98469
19.212	100	50.9	104.6633	1.56995	1.587302	6.553242	2.5	18.76089
19.419	100	51.3	106.0433	1.59065	1.587302	6.553242	2.5	18.61461
19.611	100	51.2	107.3233	1.60985	1.587302	6.553242	2.5	18.65097
19.819	100	51.9	108.71	1.63065	1.587302	6.553242	2.5	18.39941
20.011	100	52.1	109.99	1.64985	1.587302	6.553242	2.5	18.32878
20.219	100	51.8	111.3767	1.67065	1.587302	6.553242	2.5	18.43493

20.41	100	52.4	112.65	1.68975	1.587302	6.553242	2.5	18.22385
20.618	100	52.7	114.0367	1.71055	1.587302	6.553242	2.5	18.12011
20.81	100	52.5	115.3167	1.72975	1.587302	6.553242	2.5	18.18913
21.018	100	52.9	116.7033	1.75055	1.587302	6.553242	2.5	18.0516
21.21	100	52.7	117.9833	1.76975	1.587302	6.553242	2.5	18.12011
21.418	100	52.8	119.37	1.79055	1.587302	6.553242	2.5	18.08579
21.61	100	53.2	120.65	1.80975	1.587302	6.553242	2.5	17.9498
21.817	100	52.7	122.03	1.83045	1.587302	6.553242	2.5	18.12011
22.009	100	52.8	123.31	1.84965	1.587302	6.553242	2.5	18.08579
22.217	100	53.3	124.6967	1.87045	1.587302	6.553242	2.5	17.91613
22.409	100	53.1	125.9767	1.88965	1.587302	6.553242	2.5	17.98361
22.617	100	53.9	127.3633	1.91045	1.587302	6.553242	2.5	17.71669
22.808	100	54.2	128.6367	1.92955	1.587302	6.553242	2.5	17.61863
23.016	100	54.1	130.0233	1.95035	1.587302	6.553242	2.5	17.6512
23.208	100	54.7	131.3033	1.96955	1.587302	6.553242	2.5	17.45758
23.416	100	54.9	132.69	1.99035	1.587302	6.553242	2.5	17.39398
23.624	100	55	134.0767	2.01115	1.587302	6.553242	2.5	17.36236
23.816	100	55.6	135.3567	2.03035	1.587302	6.553242	2.5	17.17499
24.024	100	55.6	136.7433	2.05115	1.587302	6.553242	2.5	17.17499
24.216	100	55.9	138.0233	2.07035	1.587302	6.553242	2.5	17.08282
24.423	100	56.2	139.4033	2.09105	1.587302	6.553242	2.5	16.99163
24.615	100	56.1	140.6833	2.11025	1.587302	6.553242	2.5	17.02192
24.823	100	56.5	142.07	2.13105	1.587302	6.553242	2.5	16.90141
25.015	100	56.4	143.35	2.15025	1.587302	6.553242	2.5	16.93138
25.222	100	56.3	144.73	2.17095	1.587302	6.553242	2.5	16.96145
25.414	100	56.9	146.01	2.19015	1.587302	6.553242	2.5	16.78259
25.622	100	56.8	147.3967	2.21095	1.587302	6.553242	2.5	16.81214
25.814	100	57.2	148.6767	2.23015	1.587302	6.553242	2.5	16.69457
26.022	100	57.9	150.0633	2.25095	1.587302	6.553242	2.5	16.49274
26.214	100	57.9	151.3433	2.27015	1.587302	6.553242	2.5	16.49274
26.422	100	58.7	152.73	2.29095	1.587302	6.553242	2.5	16.26797
26.613	100	58.8	154.0033	2.31005	1.587302	6.553242	2.5	16.2403
26.821	100	58.9	155.39	2.33085	1.587302	6.553242	2.5	16.21273
27.013	100	59.2	156.67	2.35005	1.587302	6.553242	2.5	16.13057
27.221	100	59	158.0567	2.37085	1.587302	6.553242	2.5	16.18525
27.413	100	59.7	159.3367	2.39005	1.587302	6.553242	2.5	15.99547
27.62	100	60.4	160.7167	2.41075	1.587302	6.553242	2.5	15.81009
27.812	100	61	161.9967	2.42995	1.587302	6.553242	2.5	15.65458
28.02	100	61.8	163.3833	2.45075	1.587302	6.553242	2.5	15.45194
28.212	100	61.5	164.6633	2.46995	1.587302	6.553242	2.5	15.52731
28.42	100	61.5	166.05	2.49075	1.587302	6.553242	2.5	15.52731
28.612	100	61.1	167.33	2.50995	1.587302	6.553242	2.5	15.62896
28.819	100	61.1	168.71	2.53065	1.587302	6.553242	2.5	15.62896
29.011	100	61.3	169.99	2.54985	1.587302	6.553242	2.5	15.57797
29.219	100	61.5	171.3767	2.57065	1.587302	6.553242	2.5	15.52731
29.411	100	61.9	172.6567	2.58985	1.587302	6.553242	2.5	15.42697
29.619	100	61.7	174.0433	2.61065	1.587302	6.553242	2.5	15.47698
29.811	100	61.6	175.3233	2.62985	1.587302	6.553242	2.5	15.5021
30.019	100	61.5	176.71	2.65065	1.587302	6.553242	2.5	15.52731
30.21	100	61.2	177.9833	2.66975	1.587302	6.553242	2.5	15.60343
30.418	100	61.2	179.37	2.69055	1.587302	6.553242	2.5	15.60343

30.61	100	60.8	180.65	2.70975	1.587302	6.553242	2.5	15.70608
30.818	100	60.9	182.0367	2.73055	1.587302	6.553242	2.5	15.68029
31.01	100	61	183.3167	2.74975	1.587302	6.553242	2.5	15.65458
31.218	100	61	184.7033	2.77055	1.587302	6.553242	2.5	15.65458
31.409	100	61.5	185.9767	2.78965	1.587302	6.553242	2.5	15.52731
31.617	100	61	187.3633	2.81045	1.587302	6.553242	2.5	15.65458
31.809	100	61.3	188.6433	2.82965	1.587302	6.553242	2.5	15.57797
32.017	100	61.2	190.03	2.85045	1.587302	6.553242	2.5	15.60343
32.209	100	61.1	191.31	2.86965	1.587302	6.553242	2.5	15.62896
32.417	100	61.4	192.6967	2.89045	1.587302	6.553242	2.5	15.5526
32.608	100	61	193.97	2.90955	1.587302	6.553242	2.5	15.65458
32.816	100	61	195.3567	2.93035	1.587302	6.553242	2.5	15.65458
33.008	100	60.8	196.6367	2.94955	1.587302	6.553242	2.5	15.70608
33.216	100	60.8	198.0233	2.97035	1.587302	6.553242	2.5	15.70608
33.423	100	61	199.4033	2.99105	1.587302	6.553242	2.5	15.65458
33.615	100	60.7	200.6833	3.01025	1.587302	6.553242	2.5	15.73195
33.823	100	60.9	202.07	3.03105	1.587302	6.553242	2.5	15.68029
34.015	100	60.7	203.35	3.05025	1.587302	6.553242	2.5	15.73195
34.223	100	60.6	204.7367	3.07105	1.587302	6.553242	2.5	15.75791
34.415	100	60.4	206.0167	3.09025	1.587302	6.553242	2.5	15.81009
34.623	100	60.2	207.4033	3.11105	1.587302	6.553242	2.5	15.86262
34.815	100	60.5	208.6833	3.13025	1.587302	6.553242	2.5	15.78396
35.022	100	60.3	210.0633	3.15095	1.587302	6.553242	2.5	15.83631
35.214	100	60.6	211.3433	3.17015	1.587302	6.553242	2.5	15.75791
35.422	100	60.6	212.73	3.19095	1.587302	6.553242	2.5	15.75791
35.614	100	60.1	214.01	3.21015	1.587302	6.553242	2.5	15.88901
35.822	100	60.2	215.3967	3.23095	1.587302	6.553242	2.5	15.86262
36.014	100	60	216.6767	3.25015	1.587302	6.553242	2.5	15.91549
36.221	100	60	218.0567	3.27085	1.587302	6.553242	2.5	15.91549
36.413	100	60.1	219.3367	3.29005	1.587302	6.553242	2.5	15.88901
36.621	100	60	220.7233	3.31085	1.587302	6.553242	2.5	15.91549
36.813	100	60.5	222.0033	3.33005	1.587302	6.553242	2.5	15.78396
37.021	100	60.5	223.39	3.35085	1.587302	6.553242	2.5	15.78396
37.213	100	60.8	224.67	3.37005	1.587302	6.553242	2.5	15.70608
37.42	100	60.9	226.05	3.39075	1.587302	6.553242	2.5	15.68029
37.612	100	60.7	227.33	3.40995	1.587302	6.553242	2.5	15.73195
37.82	100	61.4	228.7167	3.43075	1.587302	6.553242	2.5	15.5526
38.012	100	61.3	229.9967	3.44995	1.587302	6.553242	2.5	15.57797
38.22	100	61.7	231.3833	3.47075	1.587302	6.553242	2.5	15.47698
38.412	100	61.4	232.6633	3.48995	1.587302	6.553242	2.5	15.5526
38.62	100	61.2	234.05	3.51075	1.587302	6.553242	2.5	15.60343
38.811	100	61.5	235.3233	3.52985	1.587302	6.553242	2.5	15.52731
39.019	100	61.2	236.71	3.55065	1.587302	6.553242	2.5	15.60343
39.211	100	61.4	237.99	3.56985	1.587302	6.553242	2.5	15.5526
39.419	100	61.3	239.3767	3.59065	1.587302	6.553242	2.5	15.57797
39.611	100	61	240.6567	3.60985	1.587302	6.553242	2.5	15.65458
39.818	100	61.3	242.0367	3.63055	1.587302	6.553242	2.5	15.57797
40.01	100	61.1	243.3167	3.64975	1.587302	6.553242	2.5	15.62896
40.218	100	61.5	244.7033	3.67055	1.587302	6.553242	2.5	15.52731
40.41	100	61.4	245.9833	3.68975	1.587302	6.553242	2.5	15.5526
40.617	100	61.5	247.3633	3.71045	1.587302	6.553242	2.5	15.52731

40.809	100	61.8	248.6433	3.72965	1.587302	6.553242	2.5	15.45194
41.017	100	61.6	250.03	3.75045	1.587302	6.553242	2.5	15.5021
41.209	100	61.8	251.31	3.76965	1.587302	6.553242	2.5	15.45194
41.417	100	61.5	252.6967	3.79045	1.587302	6.553242	2.5	15.52731
41.609	100	61.5	253.9767	3.80965	1.587302	6.553242	2.5	15.52731
41.816	100	61.6	255.3567	3.83035	1.587302	6.553242	2.5	15.5021
42.008	100	61.6	256.6367	3.84955	1.587302	6.553242	2.5	15.5021
42.216	100	62	258.0233	3.87035	1.587302	6.553242	2.5	15.40209
42.408	100	61.7	259.3033	3.88955	1.587302	6.553242	2.5	15.47698
42.616	100	61.9	260.69	3.91035	1.587302	6.553242	2.5	15.42697
42.808	100	61.9	261.97	3.92955	1.587302	6.553242	2.5	15.42697
43.016	100	62	263.3567	3.95035	1.587302	6.553242	2.5	15.40209
43.224	100	62.4	264.7433	3.97115	1.587302	6.553242	2.5	15.30336
43.415	100	62.4	266.0167	3.99025	1.587302	6.553242	2.5	15.30336
43.623	100	62.8	267.4034	4.01105	1.587302	6.553242	2.5	15.20589
43.815	100	62.9	268.6833	4.03025	1.587302	6.553242	2.5	15.18171
44.023	100	63	270.07	4.05105	1.587302	6.553242	2.5	15.15761
44.215	100	63.1	271.35	4.07025	1.587302	6.553242	2.5	15.13359
44.423	100	62.7	272.7367	4.09105	1.587302	6.553242	2.5	15.23014
44.615	100	62.8	274.0167	4.11025	1.587302	6.553242	2.5	15.20589
44.822	100	62.5	275.3967	4.13095	1.587302	6.553242	2.5	15.27887
45.014	100	62.7	276.6767	4.15015	1.587302	6.553242	2.5	15.23014
45.222	100	62.6	278.0633	4.17095	1.587302	6.553242	2.5	15.25447
45.414	100	62.5	279.3434	4.19015	1.587302	6.553242	2.5	15.27887
45.621	100	62.8	280.7233	4.21085	1.587302	6.553242	2.5	15.20589
45.814	100	62.7	282.01	4.23015	1.587302	6.553242	2.5	15.23014
46.021	100	63	283.39	4.25085	1.587302	6.553242	2.5	15.15761
46.213	100	62.8	284.67	4.27005	1.587302	6.553242	2.5	15.20589
46.421	100	62.9	286.0567	4.29085	1.587302	6.553242	2.5	15.18171
46.613	100	63.1	287.3367	4.31005	1.587302	6.553242	2.5	15.13359
46.821	100	63.3	288.7233	4.33085	1.587302	6.553242	2.5	15.08578
47.012	100	63.7	289.9967	4.34995	1.587302	6.553242	2.5	14.99105
47.222	100	63.5	291.3967	4.37095	1.587302	6.553242	2.5	15.03826
47.412	100	63.9	292.6633	4.38995	1.587302	6.553242	2.5	14.94413
47.62	100	63.9	294.05	4.41075	1.587302	6.553242	2.5	14.94413
47.812	100	64.3	295.33	4.42995	1.587302	6.553242	2.5	14.85116
48.02	100	64.6	296.7167	4.45075	1.587302	6.553242	2.5	14.78219
48.211	100	64.3	297.99	4.46985	1.587302	6.553242	2.5	14.85116
48.419	100	64.6	299.3766	4.49065	1.587302	6.553242	2.5	14.78219
48.611	100	64.3	300.6567	4.50985	1.587302	6.553242	2.5	14.85116
48.819	100	64.6	302.0433	4.53065	1.587302	6.553242	2.5	14.78219
49.011	100	64.3	303.3233	4.54985	1.587302	6.553242	2.5	14.85116
49.218	100	64.2	304.7033	4.57055	1.587302	6.553242	2.5	14.87429
49.41	100	64.1	305.9833	4.58975	1.587302	6.553242	2.5	14.8975
49.618	100	63.8	307.37	4.61055	1.587302	6.553242	2.5	14.96755
49.81	100	63.7	308.65	4.62975	1.587302	6.553242	2.5	14.99105
50.018	100	63.1	310.0367	4.65055	1.587302	6.553242	2.5	15.13359
50.21	100	63.2	311.3167	4.66975	1.587302	6.553242	2.5	15.10965
50.418	100	63.1	312.7033	4.69055	1.587302	6.553242	2.5	15.13359
50.61	100	62.9	313.9833	4.70975	1.587302	6.553242	2.5	15.18171
50.817	100	62.8	315.3633	4.73045	1.587302	6.553242	2.5	15.20589

51.009	100	62.4	316.6433	4.74965	1.587302	6.553242	2.5	15.30336
51.217	100	62.5	318.03	4.77045	1.587302	6.553242	2.5	15.27887
51.409	100	62.4	319.31	4.78965	1.587302	6.553242	2.5	15.30336
51.617	100	62.5	320.6967	4.81045	1.587302	6.553242	2.5	15.27887
51.809	100	62.4	321.9767	4.82965	1.587302	6.553242	2.5	15.30336
52.016	100	62.2	323.3567	4.85035	1.587302	6.553242	2.5	15.35257
52.208	100	62.5	324.6367	4.86955	1.587302	6.553242	2.5	15.27887
52.416	100	62.3	326.0233	4.89035	1.587302	6.553242	2.5	15.32792
52.608	100	62.5	327.3033	4.90955	1.587302	6.553242	2.5	15.27887
52.816	100	62.2	328.69	4.93035	1.587302	6.553242	2.5	15.35257
53.024	100	62.5	330.0767	4.95115	1.587302	6.553242	2.5	15.27887
53.215	100	62.8	331.35	4.97025	1.587302	6.553242	2.5	15.20589
53.423	100	62.9	332.7367	4.99105	1.587302	6.553242	2.5	15.18171
53.615	100	63.4	334.0167	5.01025	1.587302	6.553242	2.5	15.06198
53.823	100	63.2	335.4034	5.03105	1.587302	6.553242	2.5	15.10965
54.015	100	63.5	336.6833	5.05025	1.587302	6.553242	2.5	15.03826
54.223	100	63.7	338.07	5.07105	1.587302	6.553242	2.5	14.99105
54.414	100	63.6	339.3434	5.09015	1.587302	6.553242	2.5	15.01462
54.622	100	63.8	340.73	5.11095	1.587302	6.553242	2.5	14.96755
54.814	100	63.7	342.01	5.13015	1.587302	6.553242	2.5	14.99105
55.022	100	64.2	343.3967	5.15095	1.587302	6.553242	2.5	14.87429
55.214	100	64	344.6767	5.17015	1.587302	6.553242	2.5	14.92078
55.422	100	64.3	346.0633	5.19095	1.587302	6.553242	2.5	14.85116
55.613	100	64.3	347.3367	5.21005	1.587302	6.553242	2.5	14.85116
55.821	100	64.3	348.7233	5.23085	1.587302	6.553242	2.5	14.85116
56.013	100	64.7	350.0033	5.25005	1.587302	6.553242	2.5	14.75935
56.221	100	64.4	351.39	5.27085	1.587302	6.553242	2.5	14.8281
56.412	100	64.8	352.6633	5.28995	1.587302	6.553242	2.5	14.73657
56.62	100	64.5	354.05	5.31075	1.587302	6.553242	2.5	14.80511
56.812	100	64.8	355.33	5.32995	1.587302	6.553242	2.5	14.73657
57.02	100	64.9	356.7167	5.35075	1.587302	6.553242	2.5	14.71386
57.212	100	64.9	357.9967	5.36995	1.587302	6.553242	2.5	14.71386
57.42	100	65.1	359.3833	5.39075	1.587302	6.553242	2.5	14.66866
57.612	100	64.9	360.6633	5.40995	1.587302	6.553242	2.5	14.71386
57.819	100	65.1	362.0433	5.43065	1.587302	6.553242	2.5	14.66866
58.011	100	64.8	363.3233	5.44985	1.587302	6.553242	2.5	14.73657
58.219	100	64.9	364.71	5.47065	1.587302	6.553242	2.5	14.71386
58.411	100	64.8	365.99	5.48985	1.587302	6.553242	2.5	14.73657
58.619	100	65.1	367.3766	5.51065	1.587302	6.553242	2.5	14.66866
58.811	100	65.1	368.6567	5.52985	1.587302	6.553242	2.5	14.66866
59.019	100	64.8	370.0433	5.55065	1.587302	6.553242	2.5	14.73657
59.21	100	65	371.3167	5.56975	1.587302	6.553242	2.5	14.69123
59.418	100	64.7	372.7033	5.59055	1.587302	6.553242	2.5	14.75935
59.61	100	64.9	373.9833	5.60975	1.587302	6.553242	2.5	14.71386
59.818	100	64.9	375.37	5.63055	1.587302	6.553242	2.5	14.71386
60.01	100	65.1	376.65	5.64975	1.587302	6.553242	2.5	14.66866
60.217	100	65.4	378.03	5.67045	1.587302	6.553242	2.5	14.60137
60.409	100	65.4	379.31	5.68965	1.587302	6.553242	2.5	14.60137
60.617	100	65.7	380.6967	5.71045	1.587302	6.553242	2.5	14.5347
60.809	100	65.6	381.9767	5.72965	1.587302	6.553242	2.5	14.55685
61.017	100	66	383.3633	5.75045	1.587302	6.553242	2.5	14.46863

61.209	100	65.8	384.6433	5.76965	1.587302	6.553242	2.5	14.51261
61.417	100	66.3	386.03	5.79045	1.587302	6.553242	2.5	14.40316
61.609	100	66.5	387.31	5.80965	1.587302	6.553242	2.5	14.35984
61.816	100	66.7	388.69	5.83035	1.587302	6.553242	2.5	14.31679
62.008	100	67.1	389.97	5.84955	1.587302	6.553242	2.5	14.23144
62.216	100	67	391.3567	5.87035	1.587302	6.553242	2.5	14.25268
62.424	100	67.3	392.7433	5.89115	1.587302	6.553242	2.5	14.18915
62.616	100	67.3	394.0233	5.91035	1.587302	6.553242	2.5	14.18915
62.824	100	67.4	395.41	5.93115	1.587302	6.553242	2.5	14.1681
63.016	100	67.4	396.69	5.95035	1.587302	6.553242	2.5	14.1681
63.223	100	67.4	398.07	5.97105	1.587302	6.553242	2.5	14.1681
63.415	100	67.4	399.35	5.99025	1.587302	6.553242	2.5	14.1681
63.623	100	68	400.7367	6.01105	1.587302	6.553242	2.5	14.04308
63.815	100	68	402.0167	6.03025	1.587302	6.553242	2.5	14.04308
64.023	100	68.2	403.4034	6.05105	1.587302	6.553242	2.5	14.0019
64.214	100	68.2	404.6766	6.07015	1.587302	6.553242	2.5	14.0019
64.422	100	68.4	406.0633	6.09095	1.587302	6.553242	2.5	13.96096
64.614	100	68.4	407.3433	6.11015	1.587302	6.553242	2.5	13.96096
64.822	100	68.2	408.73	6.13095	1.587302	6.553242	2.5	14.0019
65.014	100	68.2	410.01	6.15015	1.587302	6.553242	2.5	14.0019
65.222	100	68.2	411.3967	6.17095	1.587302	6.553242	2.5	14.0019
65.414	100	68.2	412.6767	6.19015	1.587302	6.553242	2.5	14.0019
65.621	100	68.1	414.0567	6.21085	1.587302	6.553242	2.5	14.02246
65.813	100	68.1	415.3367	6.230051	1.587302	6.553242	2.5	14.02246
66.021	100	68.2	416.7234	6.25085	1.587302	6.553242	2.5	14.0019
66.213	100	67.9	418.0033	6.27005	1.587302	6.553242	2.5	14.06376
66.42	100	68	419.3833	6.29075	1.587302	6.553242	2.5	14.04308
66.612	100	67.7	420.6633	6.30995	1.587302	6.553242	2.5	14.10531
66.82	100	67.9	422.05	6.33075	1.587302	6.553242	2.5	14.06376
67.012	100	67.7	423.33	6.34995	1.587302	6.553242	2.5	14.10531
67.22	100	67.9	424.7167	6.37075	1.587302	6.553242	2.5	14.06376
67.412	100	67.6	425.9967	6.38995	1.587302	6.553242	2.5	14.12618
67.62	100	67.4	427.3834	6.41075	1.587302	6.553242	2.5	14.1681
67.812	100	67.6	428.6633	6.42995	1.587302	6.553242	2.5	14.12618
68.019	100	67.3	430.0433	6.45065	1.587302	6.553242	2.5	14.18915
68.211	100	67.3	431.3233	6.46985	1.587302	6.553242	2.5	14.18915
68.419	100	67.1	432.71	6.49065	1.587302	6.553242	2.5	14.23144
68.611	100	67.1	433.99	6.50985	1.587302	6.553242	2.5	14.23144
68.819	100	66.7	435.3767	6.53065	1.587302	6.553242	2.5	14.31679
69.011	100	66.6	436.6567	6.54985	1.587302	6.553242	2.5	14.33828
69.219	100	66.2	438.0433	6.57065	1.587302	6.553242	2.5	14.42492
69.41	100	66.4	439.3167	6.58975	1.587302	6.553242	2.5	14.38147
69.618	100	66.3	440.7033	6.610549	1.587302	6.553242	2.5	14.40316
69.81	100	66.1	441.9833	6.62975	1.587302	6.553242	2.5	14.44674
70.018	100	65.9	443.37	6.65055	1.587302	6.553242	2.5	14.49059
70.209	100	65.6	444.6433	6.66965	1.587302	6.553242	2.5	14.55685
70.417	100	65.9	446.03	6.69045	1.587302	6.553242	2.5	14.49059
70.609	100	65.7	447.31	6.70965	1.587302	6.553242	2.5	14.5347
70.817	100	66.1	448.6967	6.73045	1.587302	6.553242	2.5	14.44674
71.009	100	65.9	449.9767	6.74965	1.587302	6.553242	2.5	14.49059
71.217	100	66.4	451.3633	6.77045	1.587302	6.553242	2.5	14.38147

71.409	100	66.3	452.6433	6.789649	1.587302	6.553242	2.5	14.40316
71.616	100	66.5	454.0233	6.81035	1.587302	6.553242	2.5	14.35984
71.808	100	66.5	455.3033	6.82955	1.587302	6.553242	2.5	14.35984
72.016	100	66.5	456.69	6.85035	1.587302	6.553242	2.5	14.35984
72.224	100	67	458.0767	6.87115	1.587302	6.553242	2.5	14.25268
72.416	100	67	459.3567	6.89035	1.587302	6.553242	2.5	14.25268
72.623	100	67.3	460.7367	6.91105	1.587302	6.553242	2.5	14.18915
72.815	100	67.3	462.0167	6.93025	1.587302	6.553242	2.5	14.18915
73.023	100	67.6	463.4034	6.95105	1.587302	6.553242	2.5	14.12618
73.215	100	67.6	464.6833	6.97025	1.587302	6.553242	2.5	14.12618
73.423	100	67.9	466.07	6.99105	1.587302	6.553242	2.5	14.06376
73.615	100	67.9	467.35	7.01025	1.587302	6.553242	2.5	14.06376
73.823	100	68	468.7367	7.03105	1.587302	6.553242	2.5	14.04308
74.014	100	68	470.01	7.05015	1.587302	6.553242	2.5	14.04308
74.222	100	68.2	471.3967	7.07095	1.587302	6.553242	2.5	14.0019
74.414	100	68.2	472.6767	7.09015	1.587302	6.553242	2.5	14.0019
74.622	100	68.4	474.0634	7.11095	1.587302	6.553242	2.5	13.96096
74.814	100	68.4	475.3434	7.13015	1.587302	6.553242	2.5	13.96096
75.021	100	68.3	476.7234	7.15085	1.587302	6.553242	2.5	13.9814
75.213	100	68.3	478.0033	7.17005	1.587302	6.553242	2.5	13.9814
75.421	100	68.2	479.39	7.19085	1.587302	6.553242	2.5	14.0019
75.613	100	68.2	480.67	7.21005	1.587302	6.553242	2.5	14.0019
75.821	100	68.4	482.0567	7.23085	1.587302	6.553242	2.5	13.96096
76.013	100	68.4	483.3367	7.25005	1.587302	6.553242	2.5	13.96096
76.22	100	68.1	484.7167	7.27075	1.587302	6.553242	2.5	14.02246
76.412	100	68.1	485.9967	7.28995	1.587302	6.553242	2.5	14.02246
76.62	100	68.5	487.3834	7.31075	1.587302	6.553242	2.5	13.94058
76.812	100	68.5	488.6633	7.32995	1.587302	6.553242	2.5	13.94058
77.02	100	68.9	490.05	7.350749	1.587302	6.553242	2.5	13.85965
77.212	100	68.9	491.33	7.36995	1.587302	6.553242	2.5	13.85965
77.419	100	69.5	492.71	7.39065	1.587302	6.553242	2.5	13.74
77.611	100	69.5	493.99	7.40985	1.587302	6.553242	2.5	13.74
77.819	100	69.7	495.3767	7.43065	1.587302	6.553242	2.5	13.70057
78.011	100	69.7	496.6567	7.44985	1.587302	6.553242	2.5	13.70057
78.219	100	69.9	498.0433	7.47065	1.587302	6.553242	2.5	13.66137
78.411	100	69.9	499.3234	7.489851	1.587302	6.553242	2.5	13.66137
78.619	100	69.8	500.71	7.51065	1.587302	6.553242	2.5	13.68094
78.81	100	69.8	501.9833	7.52975	1.587302	6.553242	2.5	13.68094
79.018	100	69.6	503.37	7.55055	1.587302	6.553242	2.5	13.72025
79.21	100	69.8	504.65	7.56975	1.587302	6.553242	2.5	13.68094
79.418	100	69.9	506.0367	7.59055	1.587302	6.553242	2.5	13.66137
79.611	100	70	507.3233	7.60985	1.587302	6.553242	2.5	13.64185
79.817	100	69.7	508.6967	7.63045	1.587302	6.553242	2.5	13.70057
80.009	100	69.8	509.9767	7.64965	1.587302	6.553242	2.5	13.68094
80.217	100	69.7	511.3633	7.67045	1.587302	6.553242	2.5	13.70057
80.409	100	69.7	512.6433	7.68965	1.587302	6.553242	2.5	13.70057
80.617	100	69.4	514.03	7.71045	1.587302	6.553242	2.5	13.75979
80.809	100	69.1	515.31	7.72965	1.587302	6.553242	2.5	13.81953
81.016	100	69.1	516.69	7.75035	1.587302	6.553242	2.5	13.81953
81.208	100	68.6	517.97	7.76955	1.587302	6.553242	2.5	13.92026
81.416	100	68.4	519.3567	7.79035	1.587302	6.553242	2.5	13.96096

81.624	100	67.9	520.7433	7.81115	1.587302	6.553242	2.5	14.06376
81.816	100	67.9	522.0233	7.83035	1.587302	6.553242	2.5	14.06376
82.024	100	67.3	523.41	7.85115	1.587302	6.553242	2.5	14.18915
82.215	100	67.3	524.6833	7.87025	1.587302	6.553242	2.5	14.18915
82.423	100	66.8	526.0699	7.89105	1.587302	6.553242	2.5	14.29535
82.615	100	66.8	527.35	7.91025	1.587302	6.553242	2.5	14.29535
82.823	100	66.4	528.7366	7.93105	1.587302	6.553242	2.5	14.38147
83.015	100	66.4	530.0167	7.95025	1.587302	6.553242	2.5	14.38147
83.222	100	66.3	531.3967	7.97095	1.587302	6.553242	2.5	14.40316
83.414	100	66.3	532.6767	7.99015	1.587302	6.553242	2.5	14.40316
83.622	100	66.4	534.0634	8.01095	1.587302	6.553242	2.5	14.38147
83.814	100	66.4	535.3433	8.03015	1.587302	6.553242	2.5	14.38147
84.022	100	66.7	536.73	8.05095	1.587302	6.553242	2.5	14.31679
84.214	100	66.7	538.0099	8.070149	1.587302	6.553242	2.5	14.31679
84.422	100	67.1	539.3967	8.09095	1.587302	6.553242	2.5	14.23144
84.613	100	67.1	540.67	8.11005	1.587302	6.553242	2.5	14.23144
84.822	100	67.3	542.0633	8.13095	1.587302	6.553242	2.5	14.18915
85.013	100	67.3	543.3367	8.15005	1.587302	6.553242	2.5	14.18915
85.221	100	68.1	544.7233	8.17085	1.587302	6.553242	2.5	14.02246
85.413	100	68.1	546.0034	8.19005	1.587302	6.553242	2.5	14.02246
85.621	100	67.7	547.39	8.21085	1.587302	6.553242	2.5	14.10531
85.813	100	67.7	548.67	8.23005	1.587302	6.553242	2.5	14.10531
86.021	100	67.6	550.0567	8.250851	1.587302	6.553242	2.5	14.12618
86.212	100	67.6	551.33	8.26995	1.587302	6.553242	2.5	14.12618
86.42	100	67.3	552.7167	8.29075	1.587302	6.553242	2.5	14.18915
86.612	100	67.3	553.9966	8.30995	1.587302	6.553242	2.5	14.18915
86.82	100	67.2	555.3833	8.33075	1.587302	6.553242	2.5	14.21026
87.012	100	67.2	556.6633	8.34995	1.587302	6.553242	2.5	14.21026
87.22	100	67.6	558.05	8.37075	1.587302	6.553242	2.5	14.12618
87.411	100	67.6	559.3234	8.389851	1.587302	6.553242	2.5	14.12618
87.619	100	67.9	560.71	8.41065	1.587302	6.553242	2.5	14.06376
87.811	100	67.9	561.99	8.42985	1.587302	6.553242	2.5	14.06376
88.019	100	67.9	563.3766	8.450649	1.587302	6.553242	2.5	14.06376
88.211	100	67.9	564.6567	8.46985	1.587302	6.553242	2.5	14.06376
88.419	100	68.3	566.0433	8.49065	1.587302	6.553242	2.5	13.9814
88.61	100	68.3	567.3167	8.50975	1.587302	6.553242	2.5	13.9814
88.818	100	68.2	568.7033	8.53055	1.587302	6.553242	2.5	14.0019
89.01	100	68.2	569.9833	8.54975	1.587302	6.553242	2.5	14.0019
89.218	100	68.5	571.37	8.57055	1.587302	6.553242	2.5	13.94058
89.409	100	68.5	572.6433	8.589649	1.587302	6.553242	2.5	13.94058
89.617	100	68.3	574.03	8.61045	1.587302	6.553242	2.5	13.9814
89.809	100	68.3	575.31	8.62965	1.587302	6.553242	2.5	13.9814
90.017	100	68.5	576.6967	8.65045	1.587302	6.553242	2.5	13.94058
90.209	100	68.5	577.9767	8.66965	1.587302	6.553242	2.5	13.94058
90.417	100	68.8	579.3633	8.69045	1.587302	6.553242	2.5	13.87979
90.609	100	68.8	580.6433	8.70965	1.587302	6.553242	2.5	13.87979
90.817	100	68.9	582.03	8.73045	1.587302	6.553242	2.5	13.85965
91.008	100	68.9	583.3033	8.74955	1.587302	6.553242	2.5	13.85965
91.216	100	68.9	584.69	8.77035	1.587302	6.553242	2.5	13.85965
91.424	100	68.9	586.0767	8.79115	1.587302	6.553242	2.5	13.85965
91.616	100	68.8	587.3566	8.810349	1.587302	6.553242	2.5	13.87979

91.823	100	69	588.7366	8.83105	1.587302	6.553242	2.5	13.83956
92.015	100	68.9	590.0167	8.85025	1.587302	6.553242	2.5	13.85965
92.223	100	69.4	591.4033	8.87105	1.587302	6.553242	2.5	13.75979
92.415	100	69.2	592.6833	8.89025	1.587302	6.553242	2.5	13.79956
92.623	100	69.2	594.07	8.91105	1.587302	6.553242	2.5	13.79956
92.815	100	68.9	595.35	8.93025	1.587302	6.553242	2.5	13.85965
93.023	100	68.8	596.7367	8.95105	1.587302	6.553242	2.5	13.87979
93.216	100	68.6	598.0234	8.97035	1.587302	6.553242	2.5	13.92026
93.422	100	68.4	599.3967	8.99095	1.587302	6.553242	2.5	13.96096
93.614	100	68.4	600.6766	9.01015	1.587302	6.553242	2.5	13.96096
93.822	100	68.1	602.0633	9.03095	1.587302	6.553242	2.5	14.02246
94.014	100	68.1	603.3433	9.05015	1.587302	6.553242	2.5	14.02246
94.222	100	67.8	604.73	9.07095	1.587302	6.553242	2.5	14.08451
94.413	100	67.8	606.0034	9.09005	1.587302	6.553242	2.5	14.08451
94.621	100	67.4	607.39	9.11085	1.587302	6.553242	2.5	14.1681
94.813	100	67.4	608.67	9.130051	1.587302	6.553242	2.5	14.1681
95.021	100	67.7	610.0567	9.15085	1.587302	6.553242	2.5	14.10531
95.213	100	67.7	611.3367	9.17005	1.587302	6.553242	2.5	14.10531
95.42	100	67.3	612.7167	9.19075	1.587302	6.553242	2.5	14.18915
95.612	100	67.3	613.9966	9.209949	1.587302	6.553242	2.5	14.18915
95.82	100	67.6	615.3833	9.23075	1.587302	6.553242	2.5	14.12618
96.012	100	67.6	616.6633	9.24995	1.587302	6.553242	2.5	14.12618
96.22	100	67.7	618.05	9.27075	1.587302	6.553242	2.5	14.10531
96.412	100	67.7	619.33	9.28995	1.587302	6.553242	2.5	14.10531
96.62	100	67.9	620.7167	9.31075	1.587302	6.553242	2.5	14.06376
96.811	100	67.9	621.99	9.329849	1.587302	6.553242	2.5	14.06376
97.019	100	68	623.3766	9.35065	1.587302	6.553242	2.5	14.04308
97.211	100	68	624.6567	9.36985	1.587302	6.553242	2.5	14.04308
97.419	100	67.9	626.0433	9.39065	1.587302	6.553242	2.5	14.06376
97.611	100	67.9	627.3233	9.40985	1.587302	6.553242	2.5	14.06376
97.819	100	67.8	628.71	9.43065	1.587302	6.553242	2.5	14.08451
98.01	100	67.8	629.9833	9.44975	1.587302	6.553242	2.5	14.08451
98.218	100	67.9	631.37	9.470551	1.587302	6.553242	2.5	14.06376
98.41	100	67.9	632.65	9.48975	1.587302	6.553242	2.5	14.06376
98.618	100	67.9	634.0366	9.51055	1.587302	6.553242	2.5	14.06376
98.809	100	67.9	635.31	9.52965	1.587302	6.553242	2.5	14.06376
99.017	100	68	636.6967	9.550449	1.587302	6.553242	2.5	14.04308
99.209	100	68	637.9767	9.56965	1.587302	6.553242	2.5	14.04308
99.417	100	68	639.3633	9.59045	1.587302	6.553242	2.5	14.04308
99.609	100	68	640.6433	9.60965	1.587302	6.553242	2.5	14.04308
99.817	100	68.2	642.03	9.63045	1.587302	6.553242	2.5	14.0019
100.009	100	68.2	643.31	9.649651	1.587302	6.553242	2.5	14.0019
100.216	100	68.2	644.69	9.67035	1.587302	6.553242	2.5	14.0019
100.408	100	68.2	645.97	9.689549	1.587302	6.553242	2.5	14.0019
100.616	100	68.7	647.3566	9.71035	1.587302	6.553242	2.5	13.89999
100.808	100	68.7	648.6367	9.729549	1.587302	6.553242	2.5	13.89999
101.016	100	69.4	650.0233	9.75035	1.587302	6.553242	2.5	13.75979
101.224	100	69.3	651.41	9.77115	1.587302	6.553242	2.5	13.77965
101.416	100	69.7	652.69	9.79035	1.587302	6.553242	2.5	13.70057
101.623	100	69.8	654.07	9.81105	1.587302	6.553242	2.5	13.68094
101.815	100	70.4	655.35	9.83025	1.587302	6.553242	2.5	13.56434

102.023	100	70.5	656.7367	9.85105	1.587302	6.553242	2.5	13.5451
102.215	100	70.9	658.0167	9.87025	1.587302	6.553242	2.5	13.46868
102.422	100	71.3	659.3967	9.890949	1.587302	6.553242	2.5	13.39312
102.614	100	71.3	660.6766	9.91015	1.587302	6.553242	2.5	13.39312
102.822	100	71.3	662.0633	9.93095	1.587302	6.553242	2.5	13.39312
103.014	100	71.3	663.3433	9.95015	1.587302	6.553242	2.5	13.39312
103.223	100	71.6	664.7366	9.97105	1.587302	6.553242	2.5	13.33701
103.414	100	71.3	666.01	9.99015	1.587302	6.553242	2.5	13.39312
103.621	100	71.6	667.39	10.01085	1.587302	6.553242	2.5	13.33701
103.813	100	71.4	668.67	10.03005	1.587302	6.553242	2.5	13.37436
104.021	100	71.6	670.0567	10.05085	1.587302	6.553242	2.5	13.33701
104.213	100	71.5	671.3367	10.07005	1.587302	6.553242	2.5	13.35566
104.421	100	71.8	672.7233	10.09085	1.587302	6.553242	2.5	13.29986
104.612	100	71.6	673.9966	10.10995	1.587302	6.553242	2.5	13.33701
104.82	100	71.8	675.3833	10.13075	1.587302	6.553242	2.5	13.29986
105.012	100	71.8	676.6633	10.14995	1.587302	6.553242	2.5	13.29986
105.22	100	72.2	678.05	10.17075	1.587302	6.553242	2.5	13.22617
105.412	100	72.1	679.33	10.18995	1.587302	6.553242	2.5	13.24452
105.62	100	72.2	680.7167	10.21075	1.587302	6.553242	2.5	13.22617
105.811	100	72.3	681.99	10.22985	1.587302	6.553242	2.5	13.20788
106.019	100	72.6	683.3766	10.25065	1.587302	6.553242	2.5	13.1533
106.211	100	72.7	684.6567	10.26985	1.587302	6.553242	2.5	13.13521
106.419	100	72.8	686.0433	10.29065	1.587302	6.553242	2.5	13.11716
106.611	100	72.9	687.3233	10.30985	1.587302	6.553242	2.5	13.09917
106.819	100	73	688.71	10.33065	1.587302	6.553242	2.5	13.08123
107.011	100	73.2	689.99	10.34985	1.587302	6.553242	2.5	13.04549
107.219	100	73.7	691.3766	10.37065	1.587302	6.553242	2.5	12.95698
107.41	100	73.7	692.65	10.38975	1.587302	6.553242	2.5	12.95698
107.618	100	74.3	694.0366	10.41055	1.587302	6.553242	2.5	12.85235
107.81	100	74.3	695.3167	10.42975	1.587302	6.553242	2.5	12.85235
108.018	100	74.6	696.7033	10.45055	1.587302	6.553242	2.5	12.80067
108.209	100	74.6	697.9767	10.46965	1.587302	6.553242	2.5	12.80067
108.417	100	74.8	699.3633	10.49045	1.587302	6.553242	2.5	12.76644
108.609	100	74.8	700.6433	10.50965	1.587302	6.553242	2.5	12.76644
108.817	100	75.2	702.03	10.53045	1.587302	6.553242	2.5	12.69853
109.009	100	75.2	703.31	10.54965	1.587302	6.553242	2.5	12.69853
109.217	100	75.8	704.6967	10.57045	1.587302	6.553242	2.5	12.59802
109.409	100	75.8	705.9766	10.58965	1.587302	6.553242	2.5	12.59802
109.616	100	76.4	707.3566	10.61035	1.587302	6.553242	2.5	12.49908
109.808	100	76.4	708.6367	10.62955	1.587302	6.553242	2.5	12.49908
110.016	100	76.4	710.0233	10.65035	1.587302	6.553242	2.5	12.49908
110.208	100	76.4	711.3033	10.66955	1.587302	6.553242	2.5	12.49908
110.416	100	76.5	712.69	10.69035	1.587302	6.553242	2.5	12.48274
110.624	100	76.9	714.0767	10.71115	1.587302	6.553242	2.5	12.41781
110.816	100	77.8	715.3567	10.73035	1.587302	6.553242	2.5	12.27416
111.023	100	78.1	716.7367	10.75105	1.587302	6.553242	2.5	12.22701
111.215	100	78.9	718.0167	10.77025	1.587302	6.553242	2.5	12.10304
111.423	100	79.1	719.4033	10.79105	1.587302	6.553242	2.5	12.07244
111.615	100	79.8	720.6833	10.81025	1.587302	6.553242	2.5	11.96654
111.823	100	79.9	722.07	10.83105	1.587302	6.553242	2.5	11.95156
112.015	100	80.8	723.35	10.85025	1.587302	6.553242	2.5	11.81843

112.222	100	81.2	724.73	10.87095	1.587302	6.553242	2.5	11.76022
112.414	100	81.9	726.01	10.89015	1.587302	6.553242	2.5	11.6597
112.622	100	82.3	727.3967	10.91095	1.587302	6.553242	2.5	11.60303
112.814	100	82.7	728.6767	10.93015	1.587302	6.553242	2.5	11.54691
113.021	100	83	730.0567	10.95085	1.587302	6.553242	2.5	11.50518
113.213	100	83.2	731.3367	10.97005	1.587302	6.553242	2.5	11.47752
113.421	100	83.5	732.7233	10.99085	1.587302	6.553242	2.5	11.43628
113.613	100	83.8	734.0033	11.01005	1.587302	6.553242	2.5	11.39534
113.821	100	84.3	735.39	11.03085	1.587302	6.553242	2.5	11.32775
114.013	100	84.3	736.67	11.05005	1.587302	6.553242	2.5	11.32775
114.221	100	84.8	738.0566	11.07085	1.587302	6.553242	2.5	11.26096
114.412	100	84.8	739.33	11.08995	1.587302	6.553242	2.5	11.26096
114.62	100	84.9	740.7167	11.11075	1.587302	6.553242	2.5	11.2477
114.812	100	85	741.9966	11.12995	1.587302	6.553242	2.5	11.23447
115.02	100	85.1	743.3833	11.15075	1.587302	6.553242	2.5	11.22126
115.212	100	85.3	744.6633	11.16995	1.587302	6.553242	2.5	11.19495
115.419	100	85.6	746.0433	11.19065	1.587302	6.553242	2.5	11.15572
115.611	100	86.1	747.3233	11.20985	1.587302	6.553242	2.5	11.09094
115.819	100	86.1	748.71	11.23065	1.587302	6.553242	2.5	11.09094
116.011	100	86.4	749.99	11.24985	1.587302	6.553242	2.5	11.05243
116.22	100	86.9	751.3834	11.27075	1.587302	6.553242	2.5	10.98883
116.41	100	87	752.65	11.28975	1.587302	6.553242	2.5	10.9762
116.619	100	87.6	754.0433	11.31065	1.587302	6.553242	2.5	10.90102
116.81	100	87.9	755.3167	11.32975	1.587302	6.553242	2.5	10.86382
117.018	100	88.5	756.7033	11.35055	1.587302	6.553242	2.5	10.79017
117.21	100	88.5	757.9833	11.36975	1.587302	6.553242	2.5	10.79017
117.418	100	89	759.37	11.39055	1.587302	6.553242	2.5	10.72955
117.61	100	89.4	760.65	11.40975	1.587302	6.553242	2.5	10.68154
117.818	100	89.4	762.0367	11.43055	1.587302	6.553242	2.5	10.68154
118.009	100	89.8	763.31	11.44965	1.587302	6.553242	2.5	10.63396
118.217	100	89.9	764.6967	11.47045	1.587302	6.553242	2.5	10.62213
118.409	100	90	765.9766	11.48965	1.587302	6.553242	2.5	10.61033
118.617	100	90.6	767.3633	11.51045	1.587302	6.553242	2.5	10.54006
118.809	100	91.1	768.6433	11.52965	1.587302	6.553242	2.5	10.48221
119.017	100	92	770.03	11.55045	1.587302	6.553242	2.5	10.37967
119.209	100	93.5	771.31	11.56965	1.587302	6.553242	2.5	10.21315
119.416	100	95.1	772.69	11.59035	1.587302	6.553242	2.5	10.04132
119.608	100	97.2	773.97	11.60955	1.587302	6.553242	2.5	9.824379
119.816	100	100	775.3567	11.63035	1.587302	6.553242	2.5	9.549296
120.024	452	102.3	779.1839	11.68776	7.174603	26.10065	0.553097	42.19239
120.216	452	105.9	784.9695	11.77454	7.174603	26.10065	0.553097	40.75809
120.423	467	108.7	791.3104	11.86966	7.412698	26.93364	0.535332	41.02596
120.615	480	110.8	797.3713	11.96057	7.619048	27.65556	0.520833	41.36879
120.823	489	113	804.0897	12.06135	7.761905	28.15535	0.511247	41.32394
121.015	499	114.9	810.4129	12.15619	7.920635	28.71068	0.501002	41.47171
121.223	507	116.1	817.3878	12.26082	8.047619	29.15494	0.493097	41.70106
121.415	512	117.2	823.9095	12.35864	8.126985	29.4326	0.488281	41.71706
121.622	517	118	831.0096	12.46514	8.206349	29.71026	0.483559	41.83886
121.815	521	118.9	837.6874	12.56531	8.269841	29.93239	0.479846	41.84343
122.022	525	119.4	844.9048	12.67357	8.333333	30.15452	0.47619	41.98811
122.214	527	120.3	851.6375	12.77456	8.365079	30.26558	0.474383	41.83274

122.422	531	120.7	858.9729	12.88459	8.428572	30.48771	0.47081	42.01058
122.614	533	120.9	865.7826	12.98674	8.460318	30.59878	0.469043	42.09905
122.821	534	121.2	873.1449	13.09717	8.476191	30.65431	0.468165	42.07363
123.013	535	121.7	879.9866	13.1998	8.492064	30.70984	0.46729	41.97924
123.221	537	122.2	887.4191	13.31129	8.523809	30.82091	0.465549	41.96377
123.413	539	122.4	894.3055	13.41458	8.555555	30.93197	0.463822	42.05123
123.621	540	122.2	901.7866	13.5268	8.571428	30.9875	0.462963	42.1982
123.812	539	122.6	908.656	13.62984	8.555555	30.93197	0.463822	41.98263
124.02	541	122.8	916.144	13.74216	8.587301	31.04304	0.462107	42.06978
124.212	542	123.3	923.0753	13.84613	8.603174	31.09857	0.461255	41.97663
124.42	544	123.3	930.6049	13.95907	8.634921	31.20963	0.459559	42.13153
124.612	544	123.3	937.5681	14.06352	8.634921	31.20963	0.459559	42.13153
124.819	544	123.1	945.0754	14.17613	8.634921	31.20963	0.459559	42.19998
125.012	544	123.3	952.0749	14.28112	8.634921	31.20963	0.459559	42.13153
125.219	544	123.3	959.5821	14.39373	8.634921	31.20963	0.459559	42.13153
125.411	544	123.6	966.5453	14.49818	8.634921	31.20963	0.459559	42.02927
125.619	546	123.3	974.1027	14.61154	8.666667	31.3207	0.457875	42.28642
125.811	544	123.1	981.0784	14.71618	8.634921	31.20963	0.459559	42.19998
126.019	544	123.1	988.6219	14.82933	8.634921	31.20963	0.459559	42.19998
126.21	544	123.1	995.549	14.93323	8.634921	31.20963	0.459559	42.19998
126.419	544	122.9	1003.129	15.04693	8.634921	31.20963	0.459559	42.26865
126.61	542	122.6	1010.043	15.15064	8.603174	31.09857	0.461255	42.2163
126.818	541	122.4	1017.552	15.26328	8.587301	31.04304	0.462107	42.20726
127.01	540	122.1	1024.47	15.36705	8.571428	30.9875	0.462963	42.23276
127.218	539	121.9	1031.951	15.47927	8.555555	30.93197	0.463822	42.22371
127.41	538	121.9	1038.844	15.58266	8.539682	30.87644	0.464684	42.14537
127.617	538	121.7	1046.268	15.69402	8.539682	30.87644	0.464684	42.21464
127.809	537	121.2	1053.148	15.79722	8.523809	30.82091	0.465549	42.31
128.017	535	120.9	1060.581	15.90871	8.492064	30.70984	0.46729	42.25702
128.209	534	120.7	1067.422	16.01134	8.476191	30.65431	0.468165	42.24792
128.417	533	120.5	1074.821	16.12231	8.460318	30.59878	0.469043	42.2388
128.609	532	120.3	1081.636	16.22454	8.444445	30.54325	0.469925	42.22964
128.816	531	119.8	1088.971	16.33456	8.428572	30.48771	0.47081	42.32618
129.008	529	119.1	1095.755	16.43632	8.396826	30.37665	0.47259	42.41459
129.216	526	119.1	1103.07	16.54605	8.349206	30.21005	0.475285	42.17405
129.408	526	118.7	1109.803	16.64704	8.349206	30.21005	0.475285	42.31617
129.616	524	118.2	1117.082	16.75624	8.31746	30.09899	0.477099	42.3336
129.823	522	117.8	1124.3	16.8645	8.285714	29.98792	0.478927	42.31522
130.017	520	117.2	1131.038	16.96557	8.253968	29.87686	0.480769	42.36889
130.224	517	117	1138.193	17.0729	8.206349	29.71026	0.483559	42.19646
130.415	517	116.5	1144.776	17.17165	8.206349	29.71026	0.483559	42.37756
130.623	514	116.3	1151.925	17.27887	8.158731	29.54366	0.486381	42.20411
130.815	513	115.7	1158.498	17.37747	8.142858	29.48813	0.487329	42.34044
131.022	511	115.3	1165.563	17.48345	8.111111	29.37707	0.489237	42.32169
131.214	509	115.1	1172.091	17.58137	8.079365	29.266	0.491159	42.2293
131.422	508	114.7	1179.142	17.68714	8.063492	29.21047	0.492126	42.29331
131.614	506	114.5	1185.632	17.78448	8.031746	29.0994	0.494071	42.20038
131.822	506	114	1192.649	17.88973	8.031746	29.0994	0.494071	42.38548
132.014	501	113.6	1199.094	17.9864	7.952381	28.82174	0.499002	42.11442
132.222	500	113.2	1206.034	18.09051	7.936508	28.76621	0.5	42.17887
132.413	498	112.8	1212.387	18.18581	7.904762	28.65514	0.502008	42.15913

132.621	496	112.4	1219.279	18.28919	7.873016	28.54408	0.504032	42.13924
132.813	493	111.8	1225.609	18.38414	7.825397	28.37748	0.507099	42.10915
133.021	492	111.4	1232.438	18.48657	7.809524	28.32195	0.50813	42.17463
133.213	488	110.5	1238.71	18.58065	7.746032	28.09982	0.512295	42.17246
133.421	485	109.9	1245.457	18.68185	7.698413	27.93322	0.515464	42.14202
133.612	484	109.7	1251.626	18.77439	7.682539	27.87769	0.516529	42.13181
133.82	481	108.9	1258.317	18.87475	7.634921	27.71109	0.519751	42.17825
134.012	478	108.2	1264.454	18.96681	7.587302	27.54449	0.523013	42.18636
134.22	474	107.4	1271.055	19.06582	7.523809	27.32236	0.527426	42.14494
134.412	474	107.4	1277.122	19.15683	7.523809	27.32236	0.527426	42.14494
134.619	472	106.9	1283.649	19.25474	7.492064	27.2113	0.529661	42.16341
134.811	469	106.2	1289.672	19.34508	7.444445	27.0447	0.533049	42.17157
135.019	467	105.9	1296.161	19.44242	7.412698	26.93364	0.535332	42.11068
135.211	465	105.5	1302.126	19.53189	7.380952	26.82257	0.537634	42.08931
135.419	463	104.8	1308.56	19.6284	7.349206	26.71151	0.539957	42.18821
135.61	462	104.6	1314.449	19.71674	7.333333	26.65598	0.541126	42.17758
135.819	460	104.1	1320.873	19.81309	7.301587	26.54491	0.543478	42.1967
136.01	457	103.6	1326.711	19.90066	7.253968	26.37831	0.547046	42.12383
136.218	456	103.4	1333.041	19.99561	7.238095	26.32278	0.548246	42.11295
136.41	455	103.1	1338.871	20.08307	7.222222	26.26725	0.549451	42.14287
136.618	453	102.6	1345.167	20.1775	7.190476	26.15619	0.551876	42.1621
136.81	450	102	1350.946	20.26419	7.142857	25.98959	0.555556	42.12925
137.017	450	101.9	1357.156	20.35734	7.142857	25.98959	0.555556	42.17059
137.209	447	101.2	1362.897	20.44345	7.095238	25.82299	0.559284	42.17921
137.417	443	100.3	1369.068	20.53601	7.031746	25.60086	0.564334	42.17685
137.609	442	100.2	1374.731	20.62097	7.015873	25.54533	0.565611	42.12365
137.817	440	99.7	1380.847	20.7127	6.984127	25.43426	0.568182	42.14334
138.009	438	99.2	1386.466	20.79699	6.952381	25.3232	0.570776	42.16322
138.216	437	99.1	1392.503	20.88755	6.936508	25.26767	0.572082	42.10941
138.425	435	98.6	1398.578	20.97867	6.904762	25.1566	0.574713	42.12925
138.616	433	98.1	1404.104	21.06157	6.873016	25.04554	0.577367	42.14929
138.824	433	98.1	1410.109	21.15163	6.873016	25.04554	0.577367	42.14929
139.016	431	97.7	1415.639	21.23458	6.84127	24.93447	0.580046	42.12637
139.224	429	97.2	1421.601	21.32401	6.809524	24.82341	0.582751	42.14658
139.416	428	96.9	1427.086	21.40629	6.793651	24.76787	0.584112	42.17852
139.624	425	96.2	1433	21.495	6.746032	24.60128	0.588235	42.18764
139.815	424	96.1	1438.405	21.57608	6.730159	24.54574	0.589623	42.13218
140.023	422	95.7	1444.271	21.66406	6.698413	24.43468	0.592417	42.1087
140.215	100	94.9	1447.612	21.71417	1.587302	6.553242	2.5	10.06248
140.423	100	94.6	1448.998	21.73497	1.587302	6.553242	2.5	10.09439
140.615	100	94.2	1450.278	21.75417	1.587302	6.553242	2.5	10.13726
140.823	100	93.8	1451.665	21.77497	1.587302	6.553242	2.5	10.18049
141.015	100	94.2	1452.945	21.79417	1.587302	6.553242	2.5	10.13726
141.222	100	94.3	1454.325	21.81487	1.587302	6.553242	2.5	10.12651
141.414	100	94.8	1455.605	21.83407	1.587302	6.553242	2.5	10.0731
141.622	100	95.5	1456.992	21.85487	1.587302	6.553242	2.5	9.999263
141.814	100	95.5	1458.271	21.87407	1.587302	6.553242	2.5	9.999263
142.022	100	95.5	1459.658	21.89487	1.587302	6.553242	2.5	9.999263
142.213	100	95.1	1460.932	21.91397	1.587302	6.553242	2.5	10.04132
142.421	100	94.8	1462.318	21.93477	1.587302	6.553242	2.5	10.0731
142.613	100	94.1	1463.598	21.95397	1.587302	6.553242	2.5	10.14803

142.821	100	93.4	1464.985	21.97477	1.587302	6.553242	2.5	10.22409
143.013	100	92.7	1466.265	21.99397	1.587302	6.553242	2.5	10.30129
143.221	100	91.9	1467.651	22.01477	1.587302	6.553242	2.5	10.39096
143.413	100	91.3	1468.932	22.03397	1.587302	6.553242	2.5	10.45925
143.62	100	90.5	1470.312	22.05467	1.587302	6.553242	2.5	10.55171
143.812	100	89.7	1471.592	22.07387	1.587302	6.553242	2.5	10.64582
144.02	100	88.9	1472.978	22.09467	1.587302	6.553242	2.5	10.74162
144.212	100	88.2	1474.258	22.11387	1.587302	6.553242	2.5	10.82687
144.42	100	87.5	1475.645	22.13467	1.587302	6.553242	2.5	10.91348
144.611	100	86.8	1476.918	22.15377	1.587302	6.553242	2.5	11.00149
144.819	100	86	1478.305	22.17457	1.587302	6.553242	2.5	11.10383
145.011	100	85.1	1479.585	22.19377	1.587302	6.553242	2.5	11.22126
145.219	100	84.3	1480.972	22.21457	1.587302	6.553242	2.5	11.32775
145.411	100	83.6	1482.252	22.23377	1.587302	6.553242	2.5	11.4226
145.619	100	83	1483.638	22.25457	1.587302	6.553242	2.5	11.50518
145.827	100	82	1485.025	22.27537	1.587302	6.553242	2.5	11.64548
146.018	100	81.3	1486.298	22.29447	1.587302	6.553242	2.5	11.74575
146.21	100	80.6	1487.578	22.31367	1.587302	6.553242	2.5	11.84776
146.418	100	79.7	1488.965	22.33447	1.587302	6.553242	2.5	11.98155
146.61	100	79	1490.245	22.35367	1.587302	6.553242	2.5	12.08772
146.818	100	78.2	1491.631	22.37447	1.587302	6.553242	2.5	12.21138
147.01	100	77.6	1492.911	22.39367	1.587302	6.553242	2.5	12.30579
147.217	100	76.5	1494.292	22.41437	1.587302	6.553242	2.5	12.48274
147.409	100	75.9	1495.572	22.43357	1.587302	6.553242	2.5	12.58142
147.617	100	74.8	1496.958	22.45437	1.587302	6.553242	2.5	12.76644
147.809	100	74.1	1498.238	22.47357	1.587302	6.553242	2.5	12.88704
148.017	100	73.3	1499.625	22.49437	1.587302	6.553242	2.5	13.02769
148.209	100	72.3	1500.905	22.51357	1.587302	6.553242	2.5	13.20788
148.417	100	71.5	1502.292	22.53437	1.587302	6.553242	2.5	13.35566
148.608	100	70.6	1503.565	22.55347	1.587302	6.553242	2.5	13.52592
148.816	100	70	1504.952	22.57427	1.587302	6.553242	2.5	13.64185
149.008	100	69.1	1506.232	22.59347	1.587302	6.553242	2.5	13.81953
149.216	100	68.2	1507.618	22.61427	1.587302	6.553242	2.5	14.0019
149.424	100	67.2	1509.005	22.63507	1.587302	6.553242	2.5	14.21026
149.616	100	66.2	1510.285	22.65427	1.587302	6.553242	2.5	14.42492
149.824	100	65.2	1511.672	22.67507	1.587302	6.553242	2.5	14.64616
150.015	100	64.2	1512.945	22.69417	1.587302	6.553242	2.5	14.87429
150.223	100	63.1	1514.332	22.71497	1.587302	6.553242	2.5	15.13359
150.415	100	62	1515.612	22.73417	1.587302	6.553242	2.5	15.40209
150.623	100	60.8	1516.998	22.75497	1.587302	6.553242	2.5	15.70608
150.815	100	60.1	1518.278	22.77417	1.587302	6.553242	2.5	15.88901
151.022	100	58.8	1519.658	22.79487	1.587302	6.553242	2.5	16.2403
151.214	100	57.5	1520.938	22.81407	1.587302	6.553242	2.5	16.60747
151.422	100	56.7	1522.325	22.83487	1.587302	6.553242	2.5	16.84179
151.614	100	55.4	1523.605	22.85407	1.587302	6.553242	2.5	17.237
151.822	100	54.5	1524.992	22.87487	1.587302	6.553242	2.5	17.52164
152.014	100	53.5	1526.272	22.89407	1.587302	6.553242	2.5	17.84915
152.221	100	52.1	1527.651	22.91477	1.587302	6.553242	2.5	18.32878
152.413	100	51	1528.932	22.93397	1.587302	6.553242	2.5	18.72411
152.622	100	50	1530.325	22.95487	1.587302	6.553242	2.5	19.09859
152.813	100	49	1531.598	22.97397	1.587302	6.553242	2.5	19.48836

153.021	100	47.2	1532.985	22.99477	1.587302	6.553242	2.5	20.23156
153.212	100	46	1534.258	23.01387	1.587302	6.553242	2.5	20.75934
153.42	100	44.8	1535.645	23.03467	1.587302	6.553242	2.5	21.3154
153.612	100	43.3	1536.925	23.05387	1.587302	6.553242	2.5	22.0538
153.82	100	42.5	1538.312	23.07467	1.587302	6.553242	2.5	22.46893
154.013	100	40.9	1539.598	23.09397	1.587302	6.553242	2.5	23.34791
154.22	100	39.3	1540.978	23.11467	1.587302	6.553242	2.5	24.29846
154.411	100	37.5	1542.252	23.13377	1.587302	6.553242	2.5	25.46479
154.619	100	36.5	1543.638	23.15457	1.587302	6.553242	2.5	26.16246
154.811	100	34.2	1544.918	23.17377	1.587302	6.553242	2.5	27.92192
155.019	100	33.1	1546.305	23.19457	1.587302	6.553242	2.5	28.84984
155.211	100	31.8	1547.585	23.21377	1.587302	6.553242	2.5	30.02924
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0.613096	0
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0.996164	0
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1.341899	558.6326
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0.455897	571.8924
0.403537	566.6021
0.33547	565.1423
0.272638	564.5068

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0.131136	561.0053
0.115298	561.8148
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-0.11007	504.5756
-0.12578	502.6882
-0.12578	499.0998
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-0.1467	492.655
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-0.16771	484.9598
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-0.20448	471.9034
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-0.27751	402.055
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-0.22007	406.2236
-0.23592	407.3101
-0.25687	407.587
-0.23053	405.279
-0.23053	405.1349
-0.23053	406.6632
-0.19903	405.8879
-0.1939	405.8087
-0.21485	405.8628
-0.19923	401.4325
-0.20457	395.8002
-0.2621	392.7255
-0.27247	388.0942
-0.24629	383.5382
-0.26191	384.4501
-0.25141	386.4095
-0.19791	386.9882
-0.19791	389.9732
-0.19267	392.367
-0.16126	391.5215
-0.17689	390.6749
-0.18849	389.0622
-0.18849	385.4088
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Čas	Zátěž	RPM	Vzdálenost	Nashromáž	W/kg	METy	Tempo	Brzdný krok
0.222	100	53.2	1.28	0.0192	1.5625	6.466472	2.5	17.9498
0.414	100	53.5	1.28	0.0192	1.5625	6.466472	2.5	17.84915
0.621	100	54.5	2.66	0.0399	1.5625	6.466472	2.5	17.52164
0.813	100	55	3.94	0.0591	1.5625	6.466472	2.5	17.36236
1.021	100	55.4	5.326667	0.0799	1.5625	6.466472	2.5	17.237
1.213	100	55.8	6.606667	0.0991	1.5625	6.466472	2.5	17.11343
1.421	100	55.7	7.993333	0.1199	1.5625	6.466472	2.5	17.14416
1.613	100	55.9	9.273334	0.1391	1.5625	6.466472	2.5	17.08282
1.82	100	56.2	10.65333	0.1598	1.5625	6.466472	2.5	16.99163
2.012	100	56.2	11.93333	0.179	1.5625	6.466472	2.5	16.99163
2.22	100	56.5	13.32	0.1998	1.5625	6.466472	2.5	16.90141
2.412	100	56.7	14.6	0.219	1.5625	6.466472	2.5	16.84179
2.62	100	56.7	15.98667	0.2398	1.5625	6.466472	2.5	16.84179
2.812	100	57.4	17.26667	0.259	1.5625	6.466472	2.5	16.6364
3.019	100	57.3	18.64667	0.2797	1.5625	6.466472	2.5	16.66544
3.211	100	57.5	19.92667	0.2989	1.5625	6.466472	2.5	16.60747
3.419	100	58	21.31333	0.3197	1.5625	6.466472	2.5	16.4643
3.611	100	58.2	22.59333	0.3389	1.5625	6.466472	2.5	16.40773
3.819	100	58.8	23.98	0.3597	1.5625	6.466472	2.5	16.2403
4.011	100	59	25.26	0.3789	1.5625	6.466472	2.5	16.18525
4.219	100	59.3	26.64667	0.3997	1.5625	6.466472	2.5	16.10337
4.41	100	59.8	27.92	0.4188	1.5625	6.466472	2.5	15.96872
4.618	100	59.6	29.30667	0.4396	1.5625	6.466472	2.5	16.02231
4.81	100	60.1	30.58667	0.4588	1.5625	6.466472	2.5	15.88901
5.018	100	60.1	31.97333	0.4796	1.5625	6.466472	2.5	15.88901
5.209	100	60	33.24667	0.4987	1.5625	6.466472	2.5	15.91549
5.417	100	60.2	34.63333	0.5195	1.5625	6.466472	2.5	15.86262
5.609	100	59.9	35.91333	0.5387	1.5625	6.466472	2.5	15.94206
5.817	100	60.2	37.3	0.5595	1.5625	6.466472	2.5	15.86262
6.009	100	60.1	38.58	0.5787	1.5625	6.466472	2.5	15.88901
6.217	100	59.8	39.96667	0.5995	1.5625	6.466472	2.5	15.96872
6.408	100	59.9	41.24	0.6186	1.5625	6.466472	2.5	15.94206
6.616	100	59.4	42.62667	0.6394	1.5625	6.466472	2.5	16.07626
6.808	100	59.6	43.90667	0.6586	1.5625	6.466472	2.5	16.02231
7.016	100	59.1	45.29333	0.6794	1.5625	6.466472	2.5	16.15786
7.208	100	59	46.57333	0.6986	1.5625	6.466472	2.5	16.18525
7.416	100	59.4	47.96	0.7194	1.5625	6.466472	2.5	16.07626
7.608	100	59.1	49.24	0.7386	1.5625	6.466472	2.5	16.15786
7.815	100	59.6	50.62	0.7593	1.5625	6.466472	2.5	16.02231
8.023	100	59.9	52.00666	0.7801	1.5625	6.466472	2.5	15.94206
8.216	100	59.9	53.29333	0.7994	1.5625	6.466472	2.5	15.94206
8.423	100	60.1	54.67334	0.8201	1.5625	6.466472	2.5	15.88901
8.615	100	59.8	55.95333	0.8393	1.5625	6.466472	2.5	15.96872
8.823	100	60.8	57.34	0.8601	1.5625	6.466472	2.5	15.70608
9.015	100	61.5	58.62	0.8793	1.5625	6.466472	2.5	15.52731
9.222	100	62.2	60	0.9	1.5625	6.466472	2.5	15.35257
9.414	100	62.4	61.28	0.9192	1.5625	6.466472	2.5	15.30336
9.622	100	62.2	62.66666	0.94	1.5625	6.466472	2.5	15.35257
9.814	100	62.7	63.94667	0.9592	1.5625	6.466472	2.5	15.23014
10.022	100	62.6	65.33334	0.98	1.5625	6.466472	2.5	15.25447

10.213	100	62.4	66.60667	0.9991	1.5625	6.466472	2.5	15.30336
10.421	100	62.1	67.99333	1.0199	1.5625	6.466472	2.5	15.37729
10.613	100	61.7	69.27333	1.0391	1.5625	6.466472	2.5	15.47698
10.821	100	61.7	70.66	1.0599	1.5625	6.466472	2.5	15.47698
11.013	100	61.4	71.93999	1.0791	1.5625	6.466472	2.5	15.5526
11.221	100	61.5	73.32667	1.0999	1.5625	6.466472	2.5	15.52731
11.412	100	61.2	74.6	1.119	1.5625	6.466472	2.5	15.60343
11.62	100	61.2	75.98666	1.1398	1.5625	6.466472	2.5	15.60343
11.812	100	61.8	77.26667	1.159	1.5625	6.466472	2.5	15.45194
12.02	100	61.7	78.65334	1.1798	1.5625	6.466472	2.5	15.47698
12.212	100	62.3	79.93333	1.199	1.5625	6.466472	2.5	15.32792
12.42	100	62.3	81.32	1.2198	1.5625	6.466472	2.5	15.32792
12.612	100	62.4	82.60001	1.239	1.5625	6.466472	2.5	15.30336
12.819	100	62.6	83.98	1.2597	1.5625	6.466472	2.5	15.25447
13.011	100	62.2	85.25999	1.2789	1.5625	6.466472	2.5	15.35257
13.219	100	62.4	86.64667	1.2997	1.5625	6.466472	2.5	15.30336
13.411	100	62.1	87.92667	1.3189	1.5625	6.466472	2.5	15.37729
13.618	100	62	89.30666	1.3396	1.5625	6.466472	2.5	15.40209
13.81	100	61.9	90.58667	1.3588	1.5625	6.466472	2.5	15.42697
14.018	100	61.7	91.97333	1.3796	1.5625	6.466472	2.5	15.47698
14.21	100	62	93.25333	1.3988	1.5625	6.466472	2.5	15.40209
14.418	100	62	94.64	1.4196	1.5625	6.466472	2.5	15.40209
14.61	100	62.8	95.92	1.4388	1.5625	6.466472	2.5	15.20589
14.818	100	62.9	97.30666	1.4596	1.5625	6.466472	2.5	15.18171
15.01	100	62.9	98.58667	1.4788	1.5625	6.466472	2.5	15.18171
15.217	100	63.4	99.96667	1.4995	1.5625	6.466472	2.5	15.06198
15.409	100	63.1	101.2467	1.5187	1.5625	6.466472	2.5	15.13359
15.617	100	63.3	102.6333	1.5395	1.5625	6.466472	2.5	15.08578
15.809	100	63	103.9133	1.5587	1.5625	6.466472	2.5	15.15761
16.017	100	63	105.3	1.5795	1.5625	6.466472	2.5	15.15761
16.208	100	62.7	106.5733	1.5986	1.5625	6.466472	2.5	15.23014
16.416	100	62.6	107.96	1.6194	1.5625	6.466472	2.5	15.25447
16.608	100	62.7	109.24	1.6386	1.5625	6.466472	2.5	15.23014
16.816	100	62.5	110.6267	1.6594	1.5625	6.466472	2.5	15.27887
17.008	100	62.7	111.9067	1.6786	1.5625	6.466472	2.5	15.23014
17.216	100	62.6	113.2933	1.6994	1.5625	6.466472	2.5	15.25447
17.407	100	62.7	114.5667	1.7185	1.5625	6.466472	2.5	15.23014
17.615	100	62.8	115.9533	1.7393	1.5625	6.466472	2.5	15.20589
17.823	100	62.7	117.34	1.7601	1.5625	6.466472	2.5	15.23014
18.015	100	63.5	118.62	1.7793	1.5625	6.466472	2.5	15.03826
18.223	100	63.5	120.0067	1.8001	1.5625	6.466472	2.5	15.03826
18.415	100	64	121.2867	1.8193	1.5625	6.466472	2.5	14.92078
18.623	100	64.1	122.6733	1.8401	1.5625	6.466472	2.5	14.8975
18.814	100	64.3	123.9467	1.8592	1.5625	6.466472	2.5	14.85116
19.022	100	64.6	125.3333	1.88	1.5625	6.466472	2.5	14.78219
19.214	100	64.5	126.6133	1.8992	1.5625	6.466472	2.5	14.80511
19.422	100	64.8	128	1.92	1.5625	6.466472	2.5	14.73657
19.614	100	64.5	129.28	1.9392	1.5625	6.466472	2.5	14.80511
19.822	100	64.6	130.6667	1.96	1.5625	6.466472	2.5	14.78219
20.013	100	64.4	131.94	1.9791	1.5625	6.466472	2.5	14.8281
20.221	100	64.3	133.3267	1.9999	1.5625	6.466472	2.5	14.85116

20.413	100	64.6	134.6067	2.0191	1.5625	6.466472	2.5	14.78219
20.621	100	64.3	135.9933	2.0399	1.5625	6.466472	2.5	14.85116
20.813	100	64.7	137.2733	2.0591	1.5625	6.466472	2.5	14.75935
21.02	100	64.3	138.6533	2.0798	1.5625	6.466472	2.5	14.85116
21.212	100	64.6	139.9333	2.099	1.5625	6.466472	2.5	14.78219
21.42	100	64.3	141.32	2.1198	1.5625	6.466472	2.5	14.85116
21.612	100	64.2	142.6	2.139	1.5625	6.466472	2.5	14.87429
21.82	100	64.2	143.9867	2.1598	1.5625	6.466472	2.5	14.87429
22.012	100	64.1	145.2667	2.179	1.5625	6.466472	2.5	14.8975
22.22	100	64.3	146.6533	2.1998	1.5625	6.466472	2.5	14.85116
22.411	100	64.2	147.9267	2.2189	1.5625	6.466472	2.5	14.87429
22.619	100	64	149.3133	2.2397	1.5625	6.466472	2.5	14.92078
22.811	100	63.9	150.5933	2.2589	1.5625	6.466472	2.5	14.94413
23.019	100	63.7	151.98	2.2797	1.5625	6.466472	2.5	14.99105
23.211	100	63.8	153.26	2.2989	1.5625	6.466472	2.5	14.96755
23.418	100	63.5	154.64	2.3196	1.5625	6.466472	2.5	15.03826
23.61	100	64.1	155.92	2.3388	1.5625	6.466472	2.5	14.8975
23.818	100	64	157.3067	2.3596	1.5625	6.466472	2.5	14.92078
24.01	100	64.3	158.5867	2.3788	1.5625	6.466472	2.5	14.85116
24.218	100	64.3	159.9733	2.3996	1.5625	6.466472	2.5	14.85116
24.41	100	63.9	161.2533	2.4188	1.5625	6.466472	2.5	14.94413
24.617	100	64.1	162.6333	2.4395	1.5625	6.466472	2.5	14.8975
24.809	100	63.9	163.9133	2.4587	1.5625	6.466472	2.5	14.94413
25.017	100	64.1	165.3	2.4795	1.5625	6.466472	2.5	14.8975
25.209	100	63.9	166.58	2.4987	1.5625	6.466472	2.5	14.94413
25.417	100	64.2	167.9667	2.5195	1.5625	6.466472	2.5	14.87429
25.609	100	64.1	169.2467	2.5387	1.5625	6.466472	2.5	14.8975
25.817	100	64.1	170.6333	2.5595	1.5625	6.466472	2.5	14.8975
26.008	100	64.3	171.9067	2.5786	1.5625	6.466472	2.5	14.85116
26.216	100	64.2	173.2933	2.5994	1.5625	6.466472	2.5	14.87429
26.408	100	65	174.5733	2.6186	1.5625	6.466472	2.5	14.69123
26.616	100	65.3	175.96	2.6394	1.5625	6.466472	2.5	14.62373
26.808	100	67	177.24	2.6586	1.5625	6.466472	2.5	14.25268
27.016	100	67.4	178.6267	2.6794	1.5625	6.466472	2.5	14.1681
27.223	100	68.5	180.0067	2.7001	1.5625	6.466472	2.5	13.94058
27.415	100	68.8	181.2867	2.7193	1.5625	6.466472	2.5	13.87979
27.623	100	69	182.6733	2.7401	1.5625	6.466472	2.5	13.83956
27.815	100	69.3	183.9533	2.7593	1.5625	6.466472	2.5	13.77965
28.023	100	69.4	185.34	2.7801	1.5625	6.466472	2.5	13.75979
28.215	100	70	186.62	2.7993	1.5625	6.466472	2.5	13.64185
28.423	100	69.6	188.0067	2.8201	1.5625	6.466472	2.5	13.72025
28.614	100	69.4	189.28	2.8392	1.5625	6.466472	2.5	13.75979
28.822	100	68.9	190.6667	2.86	1.5625	6.466472	2.5	13.85965
29.014	100	69	191.9467	2.8792	1.5625	6.466472	2.5	13.83956
29.222	100	68.8	193.3333	2.9	1.5625	6.466472	2.5	13.87979
29.414	100	68.8	194.6133	2.9192	1.5625	6.466472	2.5	13.87979
29.621	100	68.8	195.9933	2.9399	1.5625	6.466472	2.5	13.87979
29.813	100	68.7	197.2733	2.9591	1.5625	6.466472	2.5	13.89999
30.021	100	68.8	198.66	2.9799	1.5625	6.466472	2.5	13.87979
30.213	100	68.6	199.94	2.9991	1.5625	6.466472	2.5	13.92026
30.421	100	68.8	201.3267	3.0199	1.5625	6.466472	2.5	13.87979

30.613	100	68.6	202.6067	3.0391	1.5625	6.466472	2.5	13.92026
30.821	100	68.9	203.9933	3.0599	1.5625	6.466472	2.5	13.85965
31.012	100	68.8	205.2667	3.079	1.5625	6.466472	2.5	13.87979
31.22	100	69.4	206.6533	3.0998	1.5625	6.466472	2.5	13.75979
31.412	100	69.3	207.9333	3.119	1.5625	6.466472	2.5	13.77965
31.62	100	69.3	209.32	3.1398	1.5625	6.466472	2.5	13.77965
31.812	100	69	210.6	3.159	1.5625	6.466472	2.5	13.83956
32.02	100	69.1	211.9867	3.1798	1.5625	6.466472	2.5	13.81953
32.211	100	68.9	213.26	3.1989	1.5625	6.466472	2.5	13.85965
32.419	100	68.6	214.6467	3.2197	1.5625	6.466472	2.5	13.92026
32.611	100	68.5	215.9267	3.2389	1.5625	6.466472	2.5	13.94058
32.819	100	68.2	217.3133	3.2597	1.5625	6.466472	2.5	14.0019
33.011	100	68.6	218.5933	3.2789	1.5625	6.466472	2.5	13.92026
33.219	100	68.3	219.98	3.2997	1.5625	6.466472	2.5	13.9814
33.411	100	68.5	221.26	3.3189	1.5625	6.466472	2.5	13.94058
33.618	100	68.1	222.64	3.3396	1.5625	6.466472	2.5	14.02246
33.81	100	68.3	223.92	3.3588	1.5625	6.466472	2.5	13.9814
34.018	100	67.9	225.3067	3.3796	1.5625	6.466472	2.5	14.06376
34.21	100	67.8	226.5867	3.3988	1.5625	6.466472	2.5	14.08451
34.417	100	67.5	227.9667	3.4195	1.5625	6.466472	2.5	14.14711
34.61	100	67.3	229.2533	3.4388	1.5625	6.466472	2.5	14.18915
34.817	100	67.1	230.6333	3.4595	1.5625	6.466472	2.5	14.23144
35.009	100	66.7	231.9133	3.4787	1.5625	6.466472	2.5	14.31679
35.217	100	66.6	233.3	3.4995	1.5625	6.466472	2.5	14.33828
35.409	100	66.3	234.58	3.5187	1.5625	6.466472	2.5	14.40316
35.617	100	66.3	235.9667	3.5395	1.5625	6.466472	2.5	14.40316
35.808	100	65.9	237.24	3.5586	1.5625	6.466472	2.5	14.49059
36.017	100	66.1	238.6333	3.5795	1.5625	6.466472	2.5	14.44674
36.208	100	66.3	239.9067	3.5986	1.5625	6.466472	2.5	14.40316
36.416	100	66.4	241.2933	3.6194	1.5625	6.466472	2.5	14.38147
36.608	100	67	242.5733	3.6386	1.5625	6.466472	2.5	14.25268
36.816	100	66.5	243.96	3.6594	1.5625	6.466472	2.5	14.35984
37.008	100	66.6	245.24	3.6786	1.5625	6.466472	2.5	14.33828
37.215	100	66.3	246.62	3.6993	1.5625	6.466472	2.5	14.40316
37.423	100	66.3	248.0067	3.7201	1.5625	6.466472	2.5	14.40316
37.615	100	66.1	249.2867	3.7393	1.5625	6.466472	2.5	14.44674
37.823	100	66	250.6733	3.7601	1.5625	6.466472	2.5	14.46863
38.014	100	66	251.9467	3.7792	1.5625	6.466472	2.5	14.46863
38.222	100	66	253.3333	3.8	1.5625	6.466472	2.5	14.46863
38.414	100	66.4	254.6133	3.8192	1.5625	6.466472	2.5	14.38147
38.622	100	66	256	3.84	1.5625	6.466472	2.5	14.46863
38.814	100	66.1	257.28	3.8592	1.5625	6.466472	2.5	14.44674
39.022	100	65.7	258.6667	3.88	1.5625	6.466472	2.5	14.5347
39.214	100	65.7	259.9467	3.8992	1.5625	6.466472	2.5	14.5347
39.422	100	65.6	261.3333	3.92	1.5625	6.466472	2.5	14.55685
39.613	100	65.9	262.6067	3.9391	1.5625	6.466472	2.5	14.49059
39.821	100	66.1	263.9933	3.9599	1.5625	6.466472	2.5	14.44674
40.013	100	66	265.2733	3.9791	1.5625	6.466472	2.5	14.46863
40.22	100	66.3	266.6534	3.9998	1.5625	6.466472	2.5	14.40316
40.412	100	66.2	267.9333	4.019	1.5625	6.466472	2.5	14.42492
40.62	100	66.5	269.32	4.0398	1.5625	6.466472	2.5	14.35984

40.812	100	66.3	270.6	4.059	1.5625	6.466472	2.5	14.40316
41.02	100	66.7	271.9867	4.0798	1.5625	6.466472	2.5	14.31679
41.212	100	66.9	273.2667	4.099	1.5625	6.466472	2.5	14.27398
41.42	100	67.3	274.6533	4.1198	1.5625	6.466472	2.5	14.18915
41.612	100	67.7	275.9333	4.139	1.5625	6.466472	2.5	14.10531
41.819	100	67.5	277.3133	4.1597	1.5625	6.466472	2.5	14.14711
42.012	100	67.9	278.6	4.179	1.5625	6.466472	2.5	14.06376
42.219	100	67.6	279.98	4.1997	1.5625	6.466472	2.5	14.12618
42.411	100	67.7	281.26	4.2189	1.5625	6.466472	2.5	14.10531
42.619	100	67.3	282.6467	4.2397	1.5625	6.466472	2.5	14.18915
42.811	100	67.5	283.9267	4.2589	1.5625	6.466472	2.5	14.14711
43.019	100	67.1	285.3134	4.2797	1.5625	6.466472	2.5	14.23144
43.21	100	67	286.5867	4.2988	1.5625	6.466472	2.5	14.25268
43.418	100	66.7	287.9733	4.3196	1.5625	6.466472	2.5	14.31679
43.61	100	67	289.2533	4.3388	1.5625	6.466472	2.5	14.25268
43.818	100	67.3	290.64	4.3596	1.5625	6.466472	2.5	14.18915
44.009	100	66.8	291.9133	4.3787	1.5625	6.466472	2.5	14.29535
44.217	100	66.6	293.3	4.3995	1.5625	6.466472	2.5	14.33828
44.409	100	66.3	294.58	4.4187	1.5625	6.466472	2.5	14.40316
44.617	100	66.5	295.9667	4.4395	1.5625	6.466472	2.5	14.35984
44.809	100	66.4	297.2466	4.4587	1.5625	6.466472	2.5	14.38147
45.017	100	66.6	298.6333	4.4795	1.5625	6.466472	2.5	14.33828
45.209	100	66.7	299.9133	4.4987	1.5625	6.466472	2.5	14.31679
45.417	100	66.7	301.3	4.5195	1.5625	6.466472	2.5	14.31679
45.608	100	67	302.5733	4.5386	1.5625	6.466472	2.5	14.25268
45.817	100	66.8	303.9667	4.5595	1.5625	6.466472	2.5	14.29535
46.008	100	67.2	305.24	4.5786	1.5625	6.466472	2.5	14.21026
46.216	100	67	306.6267	4.5994	1.5625	6.466472	2.5	14.25268
46.424	100	67.4	308.0133	4.6202	1.5625	6.466472	2.5	14.1681
46.615	100	67.3	309.2867	4.6393	1.5625	6.466472	2.5	14.18915
46.823	100	67.9	310.6733	4.6601	1.5625	6.466472	2.5	14.06376
47.015	100	67.9	311.9533	4.6793	1.5625	6.466472	2.5	14.06376
47.223	100	67.9	313.34	4.7001	1.5625	6.466472	2.5	14.06376
47.415	100	67.9	314.62	4.7193	1.5625	6.466472	2.5	14.06376
47.623	100	67.6	316.0067	4.7401	1.5625	6.466472	2.5	14.12618
47.814	100	67.6	317.28	4.7592	1.5625	6.466472	2.5	14.12618
48.022	100	67.2	318.6667	4.78	1.5625	6.466472	2.5	14.21026
48.214	100	67.3	319.9467	4.7992	1.5625	6.466472	2.5	14.18915
48.422	100	66.8	321.3333	4.82	1.5625	6.466472	2.5	14.29535
48.614	100	66.7	322.6133	4.8392	1.5625	6.466472	2.5	14.31679
48.822	100	66.5	324	4.86	1.5625	6.466472	2.5	14.35984
49.014	100	66.8	325.28	4.8792	1.5625	6.466472	2.5	14.29535
49.221	100	67	326.66	4.8999	1.5625	6.466472	2.5	14.25268
49.413	100	67	327.94	4.9191	1.5625	6.466472	2.5	14.25268
49.621	100	67.9	329.3267	4.9399	1.5625	6.466472	2.5	14.06376
49.813	100	67.9	330.6067	4.9591	1.5625	6.466472	2.5	14.06376
50.021	100	68.5	331.9933	4.9799	1.5625	6.466472	2.5	13.94058
50.212	100	68.1	333.2667	4.999	1.5625	6.466472	2.5	14.02246
50.42	100	68	334.6533	5.0198	1.5625	6.466472	2.5	14.04308
50.612	100	67.7	335.9333	5.039	1.5625	6.466472	2.5	14.10531
50.82	100	67.8	337.32	5.0598	1.5625	6.466472	2.5	14.08451

51.012	100	67.5	338.6	5.079	1.5625	6.466472	2.5	14.14711
51.22	100	67.3	339.9867	5.0998	1.5625	6.466472	2.5	14.18915
51.411	100	67.3	341.26	5.1189	1.5625	6.466472	2.5	14.18915
51.619	100	67.3	342.6467	5.1397	1.5625	6.466472	2.5	14.18915
51.811	100	67.9	343.9267	5.1589	1.5625	6.466472	2.5	14.06376
52.019	100	67.7	345.3134	5.1797	1.5625	6.466472	2.5	14.10531
52.211	100	68.1	346.5933	5.1989	1.5625	6.466472	2.5	14.02246
52.419	100	67.8	347.98	5.2197	1.5625	6.466472	2.5	14.08451
52.61	100	68.2	349.2533	5.2388	1.5625	6.466472	2.5	14.0019
52.818	100	68.2	350.64	5.2596	1.5625	6.466472	2.5	14.0019
53.01	100	68.2	351.92	5.2788	1.5625	6.466472	2.5	14.0019
53.218	100	68.1	353.3067	5.2996	1.5625	6.466472	2.5	14.02246
53.41	100	67.9	354.5867	5.3188	1.5625	6.466472	2.5	14.06376
53.617	100	67.8	355.9667	5.3395	1.5625	6.466472	2.5	14.08451
53.81	100	67.6	357.2534	5.3588	1.5625	6.466472	2.5	14.12618
54.018	100	67.8	358.64	5.3796	1.5625	6.466472	2.5	14.08451
54.209	100	67.7	359.9133	5.3987	1.5625	6.466472	2.5	14.10531
54.417	100	68.8	361.3	5.4195	1.5625	6.466472	2.5	13.87979
54.609	100	69	362.58	5.4387	1.5625	6.466472	2.5	13.83956
54.817	100	69.7	363.9667	5.4595	1.5625	6.466472	2.5	13.70057
55.008	100	70	365.24	5.4786	1.5625	6.466472	2.5	13.64185
55.216	100	70.1	366.6267	5.4994	1.5625	6.466472	2.5	13.62239
55.408	100	69.9	367.9067	5.5186	1.5625	6.466472	2.5	13.66137
55.616	100	70	369.2933	5.5394	1.5625	6.466472	2.5	13.64185
55.808	100	70	370.5733	5.5586	1.5625	6.466472	2.5	13.64185
56.016	100	69.9	371.96	5.5794	1.5625	6.466472	2.5	13.66137
56.208	100	69.8	373.24	5.5986	1.5625	6.466472	2.5	13.68094
56.415	100	69.7	374.62	5.6193	1.5625	6.466472	2.5	13.70057
56.623	100	69.8	376.0067	5.6401	1.5625	6.466472	2.5	13.68094
56.815	100	69.6	377.2867	5.6593	1.5625	6.466472	2.5	13.72025
57.023	100	69.7	378.6733	5.6801	1.5625	6.466472	2.5	13.70057
57.215	100	69.4	379.9533	5.6993	1.5625	6.466472	2.5	13.75979
57.422	100	69.4	381.3333	5.72	1.5625	6.466472	2.5	13.75979
57.614	100	69.1	382.6133	5.7392	1.5625	6.466472	2.5	13.81953
57.822	100	69.3	384	5.76	1.5625	6.466472	2.5	13.77965
58.014	100	69.1	385.28	5.7792	1.5625	6.466472	2.5	13.81953
58.222	100	69.3	386.6667	5.8	1.5625	6.466472	2.5	13.77965
58.414	100	69.2	387.9467	5.8192	1.5625	6.466472	2.5	13.79956
58.622	100	69.2	389.3333	5.84	1.5625	6.466472	2.5	13.79956
58.813	100	69.4	390.6067	5.8591	1.5625	6.466472	2.5	13.75979
59.021	100	69.1	391.9933	5.8799	1.5625	6.466472	2.5	13.81953
59.213	100	69.3	393.2733	5.8991	1.5625	6.466472	2.5	13.77965
59.421	100	69.1	394.66	5.9199	1.5625	6.466472	2.5	13.81953
59.613	100	69.3	395.94	5.9391	1.5625	6.466472	2.5	13.77965
59.82	100	68.8	397.32	5.9598	1.5625	6.466472	2.5	13.87979
60.012	100	68.9	398.6	5.979	1.5625	6.466472	2.5	13.85965
60.221	100	68.8	399.9933	5.9999	1.5625	6.466472	2.5	13.87979
60.412	100	69.1	401.2667	6.019	1.5625	6.466472	2.5	13.81953
60.62	100	68.9	402.6533	6.0398	1.5625	6.466472	2.5	13.85965
60.812	100	69.1	403.9333	6.059	1.5625	6.466472	2.5	13.81953
61.02	100	69	405.32	6.0798	1.5625	6.466472	2.5	13.83956

61.212	100	68.9	406.6	6.099	1.5625	6.466472	2.5	13.85965
61.419	100	68.9	407.98	6.1197	1.5625	6.466472	2.5	13.85965
61.611	100	68.5	409.26	6.1389	1.5625	6.466472	2.5	13.94058
61.819	100	68.6	410.6467	6.1597	1.5625	6.466472	2.5	13.92026
62.011	100	68.4	411.9267	6.1789	1.5625	6.466472	2.5	13.96096
62.219	100	68.7	413.3134	6.1997	1.5625	6.466472	2.5	13.89999
62.41	100	68.4	414.5867	6.2188	1.5625	6.466472	2.5	13.96096
62.618	100	68.6	415.9733	6.2396	1.5625	6.466472	2.5	13.92026
62.81	100	68.4	417.2534	6.2588	1.5625	6.466472	2.5	13.96096
63.018	100	68.5	418.64	6.2796	1.5625	6.466472	2.5	13.94058
63.21	100	68.3	419.92	6.2988	1.5625	6.466472	2.5	13.9814
63.418	100	68.4	421.3067	6.3196	1.5625	6.466472	2.5	13.96096
63.61	100	68.5	422.5867	6.3388	1.5625	6.466472	2.5	13.94058
63.818	100	68.3	423.9733	6.3596	1.5625	6.466472	2.5	13.9814
64.009	100	68.7	425.2467	6.3787	1.5625	6.466472	2.5	13.89999
64.217	100	68.4	426.6334	6.3995	1.5625	6.466472	2.5	13.96096
64.409	100	68.6	427.9133	6.4187	1.5625	6.466472	2.5	13.92026
64.617	100	68.3	429.3	6.4395	1.5625	6.466472	2.5	13.9814
64.809	100	68.6	430.58	6.4587	1.5625	6.466472	2.5	13.92026
65.017	100	68.5	431.9666	6.4795	1.5625	6.466472	2.5	13.94058
65.208	100	68.9	433.24	6.4986	1.5625	6.466472	2.5	13.85965
65.416	100	69.1	434.6267	6.5194	1.5625	6.466472	2.5	13.81953
65.608	100	69.2	435.9067	6.5386	1.5625	6.466472	2.5	13.79956
65.816	100	69.4	437.2933	6.5594	1.5625	6.466472	2.5	13.75979
66.007	100	69.4	438.5667	6.5785	1.5625	6.466472	2.5	13.75979
66.215	100	69.7	439.9533	6.599299	1.5625	6.466472	2.5	13.70057
66.423	100	69.6	441.34	6.6201	1.5625	6.466472	2.5	13.72025
66.615	100	69.7	442.62	6.6393	1.5625	6.466472	2.5	13.70057
66.823	100	69.4	444.0067	6.6601	1.5625	6.466472	2.5	13.75979
67.015	100	70	445.2867	6.6793	1.5625	6.466472	2.5	13.64185
67.223	100	70	446.6733	6.7001	1.5625	6.466472	2.5	13.64185
67.414	100	70.2	447.9467	6.7192	1.5625	6.466472	2.5	13.60299
67.622	100	70	449.3333	6.74	1.5625	6.466472	2.5	13.64185
67.814	100	70.3	450.6133	6.7592	1.5625	6.466472	2.5	13.58364
68.022	100	70.3	452	6.78	1.5625	6.466472	2.5	13.58364
68.214	100	70.7	453.28	6.7992	1.5625	6.466472	2.5	13.50678
68.422	100	70.7	454.6667	6.82	1.5625	6.466472	2.5	13.50678
68.613	100	70.7	455.94	6.8391	1.5625	6.466472	2.5	13.50678
68.821	100	70.9	457.3267	6.8599	1.5625	6.466472	2.5	13.46868
69.013	100	70.9	458.6067	6.8791	1.5625	6.466472	2.5	13.46868
69.221	100	71.2	459.9933	6.8999	1.5625	6.466472	2.5	13.41193
69.413	100	71.1	461.2733	6.9191	1.5625	6.466472	2.5	13.4308
69.621	100	71.4	462.66	6.9399	1.5625	6.466472	2.5	13.37436
69.812	100	71.3	463.9333	6.959	1.5625	6.466472	2.5	13.39312
70.02	100	71.7	465.32	6.9798	1.5625	6.466472	2.5	13.31841
70.212	100	71.3	466.6	6.999	1.5625	6.466472	2.5	13.39312
70.42	100	71.5	467.9867	7.0198	1.5625	6.466472	2.5	13.35566
70.612	100	71.1	469.2667	7.039	1.5625	6.466472	2.5	13.4308
70.819	100	71.4	470.6467	7.0597	1.5625	6.466472	2.5	13.37436
71.011	100	71.2	471.9267	7.0789	1.5625	6.466472	2.5	13.41193
71.219	100	71.6	473.3134	7.0997	1.5625	6.466472	2.5	13.33701

71.411	100	71.4	474.5934	7.1189	1.5625	6.466472	2.5	13.37436
71.619	100	71.8	475.98	7.1397	1.5625	6.466472	2.5	13.29986
71.811	100	71.4	477.26	7.1589	1.5625	6.466472	2.5	13.37436
72.019	100	71.1	478.6466	7.1797	1.5625	6.466472	2.5	13.4308
72.21	100	70.9	479.92	7.1988	1.5625	6.466472	2.5	13.46868
72.418	100	70.9	481.3067	7.2196	1.5625	6.466472	2.5	13.46868
72.61	100	70.9	482.5867	7.2388	1.5625	6.466472	2.5	13.46868
72.818	100	70.6	483.9733	7.2596	1.5625	6.466472	2.5	13.52592
73.01	100	70.3	485.2534	7.2788	1.5625	6.466472	2.5	13.58364
73.218	100	70.3	486.64	7.2996	1.5625	6.466472	2.5	13.58364
73.409	100	70.5	487.9133	7.3187	1.5625	6.466472	2.5	13.5451
73.617	100	70.3	489.3	7.339499	1.5625	6.466472	2.5	13.58364
73.809	100	70.4	490.58	7.3587	1.5625	6.466472	2.5	13.56434
74.017	100	70.3	491.9666	7.3795	1.5625	6.466472	2.5	13.58364
74.209	100	70.9	493.2467	7.3987	1.5625	6.466472	2.5	13.46868
74.416	100	70.8	494.6267	7.4194	1.5625	6.466472	2.5	13.48771
74.608	100	71.2	495.9067	7.4386	1.5625	6.466472	2.5	13.41193
74.816	100	71.1	497.2933	7.4594	1.5625	6.466472	2.5	13.4308
75.008	100	71.2	498.5734	7.478601	1.5625	6.466472	2.5	13.41193
75.216	100	71	499.96	7.4994	1.5625	6.466472	2.5	13.44971
75.408	100	71.2	501.24	7.5186	1.5625	6.466472	2.5	13.41193
75.616	100	70.9	502.6266	7.5394	1.5625	6.466472	2.5	13.46868
75.823	100	71	504.0067	7.5601	1.5625	6.466472	2.5	13.44971
76.015	100	70.9	505.2867	7.5793	1.5625	6.466472	2.5	13.46868
76.223	100	70.9	506.6733	7.6001	1.5625	6.466472	2.5	13.46868
76.415	100	71.2	507.9533	7.6193	1.5625	6.466472	2.5	13.41193
76.623	100	71.3	509.34	7.6401	1.5625	6.466472	2.5	13.39312
76.815	100	71.3	510.62	7.6593	1.5625	6.466472	2.5	13.39312
77.022	100	71.2	512	7.68	1.5625	6.466472	2.5	13.41193
77.214	100	71.5	513.28	7.6992	1.5625	6.466472	2.5	13.35566
77.422	100	71.5	514.6666	7.72	1.5625	6.466472	2.5	13.35566
77.614	100	71.9	515.9467	7.7392	1.5625	6.466472	2.5	13.28136
77.822	100	71.5	517.3333	7.76	1.5625	6.466472	2.5	13.35566
78.013	100	71.6	518.6067	7.7791	1.5625	6.466472	2.5	13.33701
78.221	100	71.1	519.9933	7.7999	1.5625	6.466472	2.5	13.4308
78.413	100	71	521.2734	7.8191	1.5625	6.466472	2.5	13.44971
78.621	100	70.6	522.66	7.8399	1.5625	6.466472	2.5	13.52592
78.813	100	70.8	523.94	7.8591	1.5625	6.466472	2.5	13.48771
79.021	100	70.5	525.3267	7.8799	1.5625	6.466472	2.5	13.5451
79.212	100	70.6	526.6	7.899	1.5625	6.466472	2.5	13.52592
79.42	100	70.5	527.9866	7.9198	1.5625	6.466472	2.5	13.5451
79.612	100	71	529.2667	7.939	1.5625	6.466472	2.5	13.44971
79.82	100	71.2	530.6533	7.9598	1.5625	6.466472	2.5	13.41193
80.012	100	71.4	531.9333	7.979	1.5625	6.466472	2.5	13.37436
80.22	100	71.4	533.32	7.9998	1.5625	6.466472	2.5	13.37436
80.411	100	71.3	534.5934	8.0189	1.5625	6.466472	2.5	13.39312
80.621	100	71.7	535.9933	8.0399	1.5625	6.466472	2.5	13.31841
80.811	100	71.6	537.26	8.0589	1.5625	6.466472	2.5	13.33701
81.019	100	71.6	538.6467	8.0797	1.5625	6.466472	2.5	13.33701
81.211	100	71.4	539.9266	8.0989	1.5625	6.466472	2.5	13.37436
81.418	100	71.8	541.3066	8.1196	1.5625	6.466472	2.5	13.29986

81.61	100	71.7	542.5867	8.1388	1.5625	6.466472	2.5	13.31841
81.818	100	71.8	543.9733	8.1596	1.5625	6.466472	2.5	13.29986
82.01	100	71.5	545.2534	8.178801	1.5625	6.466472	2.5	13.35566
82.218	100	71.7	546.64	8.1996	1.5625	6.466472	2.5	13.31841
82.41	100	71.5	547.92	8.218801	1.5625	6.466472	2.5	13.35566
82.618	100	71.7	549.3066	8.239599	1.5625	6.466472	2.5	13.31841
82.809	100	71.2	550.58	8.258699	1.5625	6.466472	2.5	13.41193
83.017	100	71.1	551.9667	8.2795	1.5625	6.466472	2.5	13.4308
83.209	100	70.8	553.2466	8.2987	1.5625	6.466472	2.5	13.48771
83.417	100	70.8	554.6334	8.3195	1.5625	6.466472	2.5	13.48771
83.609	100	70.5	555.9133	8.3387	1.5625	6.466472	2.5	13.5451
83.817	100	70.5	557.3	8.3595	1.5625	6.466472	2.5	13.5451
84.008	100	70.3	558.5734	8.3786	1.5625	6.466472	2.5	13.58364
84.216	100	70.3	559.96	8.399401	1.5625	6.466472	2.5	13.58364
84.408	100	70.1	561.24	8.4186	1.5625	6.466472	2.5	13.62239
84.616	100	69.9	562.6266	8.4394	1.5625	6.466472	2.5	13.66137
84.808	100	69.8	563.9067	8.4586	1.5625	6.466472	2.5	13.68094
85.015	100	69.5	565.2867	8.4793	1.5625	6.466472	2.5	13.74
85.223	100	69.5	566.6733	8.5001	1.5625	6.466472	2.5	13.74
85.415	100	69.3	567.9534	8.5193	1.5625	6.466472	2.5	13.77965
85.623	100	69.7	569.34	8.5401	1.5625	6.466472	2.5	13.70057
85.815	100	70	570.62	8.5593	1.5625	6.466472	2.5	13.64185
86.023	100	71.3	572.0067	8.5801	1.5625	6.466472	2.5	13.39312
86.215	100	71.7	573.2866	8.599299	1.5625	6.466472	2.5	13.31841
86.422	100	72.3	574.6666	8.62	1.5625	6.466472	2.5	13.20788
86.614	100	72.2	575.9467	8.6392	1.5625	6.466472	2.5	13.22617
86.822	100	72.5	577.3333	8.66	1.5625	6.466472	2.5	13.17144
87.014	100	72.6	578.6133	8.6792	1.5625	6.466472	2.5	13.1533
87.222	100	73.2	580	8.7	1.5625	6.466472	2.5	13.04549
87.413	100	73.2	581.2734	8.7191	1.5625	6.466472	2.5	13.04549
87.621	100	73.4	582.66	8.739901	1.5625	6.466472	2.5	13.00994
87.813	100	73.5	583.94	8.7591	1.5625	6.466472	2.5	12.99224
88.021	100	73.6	585.3267	8.779901	1.5625	6.466472	2.5	12.97459
88.213	100	73.6	586.6066	8.7991	1.5625	6.466472	2.5	12.97459
88.421	100	74	587.9933	8.8199	1.5625	6.466472	2.5	12.90446
88.612	100	74.3	589.2667	8.839	1.5625	6.466472	2.5	12.85235
88.82	100	74.5	590.6533	8.8598	1.5625	6.466472	2.5	12.81785
89.012	100	74.4	591.9333	8.879	1.5625	6.466472	2.5	12.83508
89.22	100	74.4	593.32	8.8998	1.5625	6.466472	2.5	12.83508
89.412	100	74.5	594.6	8.919001	1.5625	6.466472	2.5	12.81785
89.62	100	74.3	595.9867	8.9398	1.5625	6.466472	2.5	12.85235
89.811	100	74.1	597.26	8.958899	1.5625	6.466472	2.5	12.88704
90.019	100	74.5	598.6467	8.9797	1.5625	6.466472	2.5	12.81785
90.211	100	74.9	599.9266	8.998899	1.5625	6.466472	2.5	12.74939
90.419	100	75.7	601.3134	9.0197	1.5625	6.466472	2.5	12.61466
90.611	100	76	602.5933	9.0389	1.5625	6.466472	2.5	12.56486
90.819	100	76.1	603.98	9.0597	1.5625	6.466472	2.5	12.54835
91.011	100	76.2	605.26	9.0789	1.5625	6.466472	2.5	12.53189
91.218	100	76.6	606.64	9.0996	1.5625	6.466472	2.5	12.46644
91.41	100	76.6	607.92	9.1188	1.5625	6.466472	2.5	12.46644
91.618	100	76.4	609.3066	9.1396	1.5625	6.466472	2.5	12.49908

91.81	100	76.1	610.5867	9.1588	1.5625	6.466472	2.5	12.54835
92.018	100	75.8	611.9733	9.1796	1.5625	6.466472	2.5	12.59802
92.21	100	75.3	613.2534	9.1988	1.5625	6.466472	2.5	12.68167
92.418	100	75.3	614.64	9.2196	1.5625	6.466472	2.5	12.68167
92.609	100	75.1	615.9133	9.2387	1.5625	6.466472	2.5	12.71544
92.817	100	75.2	617.3	9.259501	1.5625	6.466472	2.5	12.69853
93.009	100	75	618.58	9.2787	1.5625	6.466472	2.5	12.7324
93.217	100	75.2	619.9667	9.2995	1.5625	6.466472	2.5	12.69853
93.408	100	75.3	621.24	9.3186	1.5625	6.466472	2.5	12.68167
93.616	100	75.2	622.6266	9.339399	1.5625	6.466472	2.5	12.69853
93.808	100	74.9	623.9067	9.3586	1.5625	6.466472	2.5	12.74939
94.016	100	74.7	625.2933	9.3794	1.5625	6.466472	2.5	12.78353
94.208	100	74.5	626.5734	9.3986	1.5625	6.466472	2.5	12.81785
94.416	100	74.5	627.96	9.4194	1.5625	6.466472	2.5	12.81785
94.608	100	74.3	629.24	9.438601	1.5625	6.466472	2.5	12.85235
94.816	100	74.2	630.6267	9.4594	1.5625	6.466472	2.5	12.86967
95.023	100	74.1	632.0067	9.480101	1.5625	6.466472	2.5	12.88704
95.215	100	73.9	633.2866	9.4993	1.5625	6.466472	2.5	12.92192
95.423	100	73.7	634.6733	9.5201	1.5625	6.466472	2.5	12.95698
95.615	100	73.5	635.9533	9.5393	1.5625	6.466472	2.5	12.99224
95.823	100	73.5	637.34	9.5601	1.5625	6.466472	2.5	12.99224
96.014	100	73.8	638.6133	9.5792	1.5625	6.466472	2.5	12.93942
96.222	100	74.2	640	9.6	1.5625	6.466472	2.5	12.86967
96.414	100	74.9	641.28	9.6192	1.5625	6.466472	2.5	12.74939
96.622	100	75.2	642.6667	9.64	1.5625	6.466472	2.5	12.69853
96.814	100	75.7	643.9467	9.659201	1.5625	6.466472	2.5	12.61466
97.021	100	75.9	645.3267	9.6799	1.5625	6.466472	2.5	12.58142
97.213	100	76	646.6066	9.6991	1.5625	6.466472	2.5	12.56486
97.421	100	76.4	647.9933	9.7199	1.5625	6.466472	2.5	12.49908
97.613	100	76.7	649.2733	9.7391	1.5625	6.466472	2.5	12.45019
97.821	100	77.3	650.66	9.7599	1.5625	6.466472	2.5	12.35355
98.013	100	77.7	651.94	9.7791	1.5625	6.466472	2.5	12.28996
98.22	100	78	653.32	9.7998	1.5625	6.466472	2.5	12.24269
98.412	100	78.2	654.6	9.819	1.5625	6.466472	2.5	12.21138
98.62	100	77.9	655.9867	9.8398	1.5625	6.466472	2.5	12.2584
98.812	100	78.5	657.2667	9.858999	1.5625	6.466472	2.5	12.16471
99.02	100	78.7	658.6533	9.8798	1.5625	6.466472	2.5	12.13379
99.212	100	80	659.9333	9.899	1.5625	6.466472	2.5	11.93662
99.42	100	80.2	661.32	9.9198	1.5625	6.466472	2.5	11.90685
99.612	100	81.2	662.6	9.939	1.5625	6.466472	2.5	11.76022
99.819	100	81.8	663.98	9.9597	1.5625	6.466472	2.5	11.67396
100.011	100	82.7	665.26	9.9789	1.5625	6.466472	2.5	11.54691
100.219	100	82.9	666.6467	9.999701	1.5625	6.466472	2.5	11.51906
100.411	100	83.4	667.9267	10.0189	1.5625	6.466472	2.5	11.45
100.619	100	83.9	669.3134	10.0397	1.5625	6.466472	2.5	11.38176
100.81	100	84.3	670.5867	10.0588	1.5625	6.466472	2.5	11.32775
101.018	100	85.1	671.9733	10.0796	1.5625	6.466472	2.5	11.22126
101.21	100	85.4	673.2534	10.0988	1.5625	6.466472	2.5	11.18185
101.418	100	85.9	674.64	10.1196	1.5625	6.466472	2.5	11.11676
101.61	100	86	675.92	10.1388	1.5625	6.466472	2.5	11.10383
101.818	100	86.6	677.3067	10.1596	1.5625	6.466472	2.5	11.0269

102.009	100	86	678.58	10.1787	1.5625	6.466472	2.5	11.10383
102.217	100	85.7	679.9667	10.1995	1.5625	6.466472	2.5	11.1427
102.409	100	85.6	681.2466	10.2187	1.5625	6.466472	2.5	11.15572
102.617	100	85.8	682.6333	10.2395	1.5625	6.466472	2.5	11.12971
102.809	100	86.4	683.9133	10.2587	1.5625	6.466472	2.5	11.05243
103.017	100	86.8	685.3	10.2795	1.5625	6.466472	2.5	11.00149
103.208	100	87.3	686.5734	10.2986	1.5625	6.466472	2.5	10.93848
103.416	100	87.7	687.96	10.3194	1.5625	6.466472	2.5	10.88859
103.608	100	88	689.24	10.3386	1.5625	6.466472	2.5	10.85147
103.816	100	88.7	690.6267	10.3594	1.5625	6.466472	2.5	10.76584
104.008	100	88.8	691.9067	10.3786	1.5625	6.466472	2.5	10.75371
104.216	100	89.3	693.2933	10.3994	1.5625	6.466472	2.5	10.6935
104.408	100	89.7	694.5733	10.4186	1.5625	6.466472	2.5	10.64582
104.615	100	89.8	695.9533	10.4393	1.5625	6.466472	2.5	10.63396
104.823	100	89.9	697.34	10.4601	1.5625	6.466472	2.5	10.62213
105.015	100	89.8	698.62	10.4793	1.5625	6.466472	2.5	10.63396
105.223	100	90.2	700.0067	10.5001	1.5625	6.466472	2.5	10.5868
105.415	100	89.8	701.2867	10.5193	1.5625	6.466472	2.5	10.63396
105.623	100	89.7	702.6733	10.5401	1.5625	6.466472	2.5	10.64582
105.814	100	89.7	703.9467	10.5592	1.5625	6.466472	2.5	10.64582
106.022	100	89.5	705.3334	10.58	1.5625	6.466472	2.5	10.6696
106.214	100	89.3	706.6133	10.5992	1.5625	6.466472	2.5	10.6935
106.422	100	89.2	708	10.62	1.5625	6.466472	2.5	10.70549
106.614	100	89	709.28	10.6392	1.5625	6.466472	2.5	10.72955
106.822	100	89	710.6667	10.66	1.5625	6.466472	2.5	10.72955
107.013	100	88.9	711.94	10.6791	1.5625	6.466472	2.5	10.74162
107.221	100	89.2	713.3267	10.6999	1.5625	6.466472	2.5	10.70549
107.413	100	88.9	714.6067	10.7191	1.5625	6.466472	2.5	10.74162
107.621	100	88.9	715.9933	10.7399	1.5625	6.466472	2.5	10.74162
107.813	100	89.2	717.2734	10.7591	1.5625	6.466472	2.5	10.70549
108.021	100	89.2	718.66	10.7799	1.5625	6.466472	2.5	10.70549
108.212	100	89.3	719.9333	10.799	1.5625	6.466472	2.5	10.6935
108.42	100	89.2	721.32	10.8198	1.5625	6.466472	2.5	10.70549
108.612	100	89.5	722.6	10.839	1.5625	6.466472	2.5	10.6696
108.82	100	90.3	723.9867	10.8598	1.5625	6.466472	2.5	10.57508
109.012	100	91.1	725.2667	10.879	1.5625	6.466472	2.5	10.48221
109.22	100	92.9	726.6533	10.8998	1.5625	6.466472	2.5	10.27911
109.412	100	93.9	727.9333	10.919	1.5625	6.466472	2.5	10.16964
109.619	100	94.5	729.3134	10.9397	1.5625	6.466472	2.5	10.10508
109.811	100	95.5	730.5933	10.9589	1.5625	6.466472	2.5	9.999263
110.019	100	96.2	731.98	10.9797	1.5625	6.466472	2.5	9.926504
110.21	100	96.8	733.2534	10.9988	1.5625	6.466472	2.5	9.864975
110.418	100	97.2	734.64	11.0196	1.5625	6.466472	2.5	9.824379
110.61	100	97.5	735.92	11.0388	1.5625	6.466472	2.5	9.79415
110.818	100	97.7	737.3067	11.0596	1.5625	6.466472	2.5	9.774101
111.01	100	98	738.5867	11.0788	1.5625	6.466472	2.5	9.74418
111.218	100	98	739.9733	11.0996	1.5625	6.466472	2.5	9.74418
111.41	100	98	741.2534	11.1188	1.5625	6.466472	2.5	9.74418
111.617	100	98.3	742.6333	11.1395	1.5625	6.466472	2.5	9.714441
111.809	100	98.9	743.9133	11.1587	1.5625	6.466472	2.5	9.655507
112.017	100	99.7	745.3	11.1795	1.5625	6.466472	2.5	9.578031

112.209	100	100.3	746.58	11.1987	1.5625	6.466472	2.5	9.520734
112.417	100	100.8	747.9667	11.2195	1.5625	6.466472	2.5	9.473508
112.609	100	101.3	749.2467	11.2387	1.5625	6.466472	2.5	9.426748
112.816	100	101.6	750.6267	11.2594	1.5625	6.466472	2.5	9.398913
113.008	100	101.8	751.9067	11.2786	1.5625	6.466472	2.5	9.380447
113.216	100	102.3	753.2933	11.2994	1.5625	6.466472	2.5	9.3346
113.408	100	103.3	754.5733	11.3186	1.5625	6.466472	2.5	9.244236
113.616	100	104.6	755.96	11.3394	1.5625	6.466472	2.5	9.129346
113.808	100	106	757.24	11.3586	1.5625	6.466472	2.5	9.00877
114.016	100	108	758.6266	11.3794	1.5625	6.466472	2.5	8.841941
114.223	100	108.9	760.0067	11.4001	1.5625	6.466472	2.5	8.768867
114.415	100	109.7	761.2867	11.4193	1.5625	6.466472	2.5	8.70492
114.624	100	110.7	762.68	11.4402	1.5625	6.466472	2.5	8.626285
114.815	100	111.4	763.9534	11.4593	1.5625	6.466472	2.5	8.57208
115.023	100	112.2	765.34	11.4801	1.5625	6.466472	2.5	8.51096
115.215	100	113	766.62	11.4993	1.5625	6.466472	2.5	8.450705
115.423	100	113.6	768.0067	11.5201	1.5625	6.466472	2.5	8.406071
115.614	100	114.5	769.28	11.5392	1.5625	6.466472	2.5	8.339996
115.822	100	115.5	770.6667	11.56	1.5625	6.466472	2.5	8.267789
116.014	100	115.9	771.9467	11.5792	1.5625	6.466472	2.5	8.239255
116.222	100	117	773.3333	11.6	1.5625	6.466472	2.5	8.161792
116.413	100	117.4	774.6067	11.6191	1.5625	6.466472	2.5	8.133983
116.621	100	117.8	775.9933	11.6399	1.5625	6.466472	2.5	8.106363
116.813	100	118	777.2734	11.6591	1.5625	6.466472	2.5	8.092624
117.022	100	118.5	778.6667	11.68	1.5625	6.466472	2.5	8.058478
117.213	100	119.1	779.94	11.6991	1.5625	6.466472	2.5	8.017881
117.421	100	119.6	781.3267	11.7199	1.5625	6.466472	2.5	7.984362
117.613	100	120.7	782.6067	11.7391	1.5625	6.466472	2.5	7.911596
117.82	100	121.4	783.9867	11.7598	1.5625	6.466472	2.5	7.865977
118.012	100	122.4	785.2667	11.779	1.5625	6.466472	2.5	7.801713
118.22	100	124.3	786.6533	11.7998	1.5625	6.466472	2.5	7.682458
118.412	100	126	787.9333	11.819	1.5625	6.466472	2.5	7.578806
118.62	100	128.6	789.32	11.8398	1.5625	6.466472	2.5	7.42558
118.811	100	130.4	790.5933	11.8589	1.5625	6.466472	2.5	7.323081
119.019	100	131.8	791.98	11.8797	1.5625	6.466472	2.5	7.245293
119.211	100	133.5	793.26	11.8989	1.5625	6.466472	2.5	7.153031
119.419	100	135.1	794.6467	11.9197	1.5625	6.466472	2.5	7.068316
119.611	100	136.6	795.9267	11.9389	1.5625	6.466472	2.5	6.9907
119.819	100	137.8	797.3134	11.9597	1.5625	6.466472	2.5	6.929823
120.011	100	139.3	798.5933	11.9789	1.5625	6.466472	2.5	6.855202
120.219	633	141.2	803.6755	12.05513	9.890625	35.60277	0.394945	42.80952
120.41	643	143.4	811.7994	12.17699	10.04688	36.14942	0.388802	42.81868
120.618	650	145	820.7639	12.31146	10.15625	36.53207	0.384615	42.80719
120.81	653	145.7	829.1031	12.43655	10.20313	36.69606	0.382848	42.79815
121.018	655	146	838.172	12.57258	10.23438	36.80539	0.381679	42.84102
121.209	657	146.4	846.5251	12.69788	10.26563	36.91472	0.380518	42.85443
121.417	657	146.4	855.6356	12.83453	10.26563	36.91472	0.380518	42.85443
121.609	655	146	864.0324	12.96049	10.23438	36.80539	0.381679	42.84102
121.817	653	145.7	873.1012	13.09652	10.20313	36.69606	0.382848	42.79815
122.009	650	145	881.4404	13.22161	10.15625	36.53207	0.384615	42.80719
122.217	650	145	890.4538	13.35681	10.15625	36.53207	0.384615	42.80719

122.409	646	144	898.7479	13.48122	10.09375	36.31341	0.386997	42.8392
122.616	643	143.4	907.642	13.61463	10.04688	36.14942	0.388802	42.81868
122.808	639	142.4	915.8469	13.7377	9.984375	35.93076	0.391236	42.85113
123.016	636	141.8	924.687	13.8703	9.9375	35.76677	0.393082	42.83041
123.208	632	140.9	932.8022	13.99203	9.875	35.5481	0.39557	42.8329
123.416	627	139.9	941.5313	14.12297	9.796875	35.27478	0.398724	42.79778
123.624	622	138.7	950.191	14.25286	9.71875	35.00146	0.401929	42.82381
123.815	618	137.8	958.0858	14.37129	9.65625	34.7828	0.404531	42.82631
124.023	611	136.3	966.6068	14.4991	9.546875	34.40015	0.409165	42.80719
124.215	606	135.1	974.3954	14.61593	9.46875	34.12682	0.412541	42.834
124.423	597	133.2	982.7361	14.74104	9.328125	33.63484	0.41876	42.79977
124.615	594	132.4	990.3586	14.85538	9.28125	33.47084	0.420875	42.84201
124.822	590	131.5	998.5283	14.97792	9.21875	33.25219	0.423729	42.84475
125.014	587	131	1006.061	15.09092	9.171875	33.08819	0.425894	42.78959
125.222	587	131	1014.201	15.21301	9.171875	33.08819	0.425894	42.78959
125.414	586	130.7	1021.708	15.32562	9.15625	33.03353	0.426621	42.81475
125.622	586	130.7	1029.834	15.44751	9.15625	33.03353	0.426621	42.81475
125.814	586	130.7	1037.335	15.56002	9.15625	33.03353	0.426621	42.81475
126.022	586	130.7	1045.461	15.68191	9.15625	33.03353	0.426621	42.81475
126.213	586	130.7	1052.922	15.79383	9.15625	33.03353	0.426621	42.81475
126.421	585	130.4	1061.041	15.91562	9.140625	32.97886	0.42735	42.84002
126.613	584	130.2	1068.523	16.02784	9.125	32.9242	0.428082	42.83248
126.821	581	129.6	1076.6	16.149	9.078125	32.7602	0.430293	42.80973
127.012	581	129.6	1083.998	16.25997	9.078125	32.7602	0.430293	42.80973
127.22	579	129.1	1092.041	16.38061	9.046875	32.65088	0.431779	42.82759
127.412	579	129.1	1099.452	16.49178	9.046875	32.65088	0.431779	42.82759
127.62	579	129.1	1107.481	16.61222	9.046875	32.65088	0.431779	42.82759
127.812	579	129.1	1114.892	16.72338	9.046875	32.65088	0.431779	42.82759
128.02	579	129.1	1122.921	16.84382	9.046875	32.65088	0.431779	42.82759
128.212	577	128.6	1130.32	16.95479	9.015625	32.54155	0.433276	42.8456
128.42	578	128.8	1138.327	17.07491	9.03125	32.59621	0.432526	42.85321
128.611	577	128.6	1145.681	17.18521	9.015625	32.54155	0.433276	42.8456
128.819	578	128.8	1153.689	17.30533	9.03125	32.59621	0.432526	42.85321
129.011	577	128.6	1161.081	17.41621	9.015625	32.54155	0.433276	42.8456
129.219	575	128.3	1169.068	17.53602	8.984375	32.43222	0.434783	42.79692
129.41	575	128.1	1176.39	17.64585	8.984375	32.43222	0.434783	42.86374
129.618	571	127.3	1184.335	17.76503	8.921875	32.21356	0.437828	42.83305
129.81	571	127.3	1191.644	17.87466	8.921875	32.21356	0.437828	42.83305
130.018	570	127.1	1199.555	17.99333	8.90625	32.15889	0.438596	42.82533
130.21	570	127.1	1206.851	18.10277	8.90625	32.15889	0.438596	42.82533
130.418	567	126.5	1214.734	18.22101	8.859375	31.9949	0.440917	42.80198
130.609	565	126	1221.941	18.32911	8.828125	31.88557	0.442478	42.82026
130.818	564	125.7	1229.806	18.4471	8.8125	31.8309	0.443262	42.84649
131.009	561	125.1	1236.969	18.55454	8.765625	31.66691	0.445633	42.82298
131.217	561	125.1	1244.748	18.67122	8.765625	31.66691	0.445633	42.82298
131.409	560	125	1251.923	18.77884	8.75	31.61225	0.446429	42.78085
131.617	560	124.8	1259.688	18.89532	8.75	31.61225	0.446429	42.84941
131.808	559	124.6	1266.812	19.00218	8.734375	31.55758	0.447227	42.84155
132.016	557	124.1	1274.55	19.11825	8.703125	31.44825	0.448833	42.86026
132.208	555	123.8	1281.667	19.225	8.671875	31.33892	0.45045	42.80985
132.416	554	123.6	1289.356	19.34034	8.65625	31.28426	0.451264	42.80186

132.609	553	123.3	1296.477	19.44716	8.640625	31.22959	0.45208	42.82856
132.816	552	123.1	1304.102	19.56153	8.625	31.17493	0.452899	42.82057
133.008	551	122.8	1311.161	19.66742	8.609375	31.12026	0.45372	42.84741
133.215	550	122.6	1318.758	19.78137	8.59375	31.0656	0.454545	42.83942
133.423	548	122.2	1326.371	19.89557	8.5625	30.95627	0.456204	42.82336
133.615	548	122.2	1333.385	20.00078	8.5625	30.95627	0.456204	42.82336
133.823	547	121.9	1340.977	20.11466	8.546875	30.9016	0.457038	42.85041
134.015	546	121.7	1347.973	20.21959	8.53125	30.84694	0.457875	42.84237
134.223	545	121.4	1355.537	20.33306	8.515625	30.79227	0.458716	42.86958
134.415	542	120.9	1362.493	20.4374	8.46875	30.62828	0.461255	42.80991
134.622	542	120.9	1369.973	20.54959	8.46875	30.62828	0.461255	42.80991
134.814	541	120.7	1376.904	20.65356	8.453125	30.57362	0.462107	42.80173
135.022	541	120.7	1384.406	20.7661	8.453125	30.57362	0.462107	42.80173
135.214	542	120.9	1391.338	20.87006	8.46875	30.62828	0.461255	42.80991
135.422	539	120.3	1398.832	20.98248	8.421875	30.46428	0.463822	42.78529
135.613	539	120.3	1405.696	21.08544	8.421875	30.46428	0.463822	42.78529
135.821	537	119.8	1413.156	21.19734	8.390625	30.35496	0.465549	42.80444
136.013	536	119.4	1420.023	21.30035	8.375	30.30029	0.466418	42.86786
136.221	534	119.1	1427.442	21.41162	8.34375	30.19096	0.468165	42.81548
136.413	532	118.7	1434.264	21.51396	8.3125	30.08163	0.469925	42.79887
136.621	531	118.5	1441.634	21.62452	8.296875	30.02697	0.47081	42.79052
136.812	531	118.5	1448.396	21.72593	8.296875	30.02697	0.47081	42.79052
137.02	529	118	1455.745	21.83618	8.265625	29.91764	0.47259	42.80998
137.212	529	118	1462.516	21.93775	8.265625	29.91764	0.47259	42.80998
137.42	526	117.4	1469.831	22.04746	8.21875	29.75364	0.475285	42.78475
137.612	525	117	1476.557	22.14836	8.203125	29.69898	0.47619	42.84941
137.82	522	116.5	1483.817	22.25725	8.15625	29.53498	0.478927	42.7874
138.012	520	115.9	1490.485	22.35728	8.125	29.42566	0.480769	42.84412
138.219	520	115.9	1497.661	22.46492	8.125	29.42566	0.480769	42.84412
138.411	519	115.7	1504.311	22.56466	8.109375	29.37099	0.481696	42.83565
138.619	519	115.7	1511.508	22.67262	8.109375	29.37099	0.481696	42.83565
138.811	518	115.5	1518.145	22.77217	8.09375	29.31633	0.482625	42.82715
139.02	516	115.1	1525.348	22.88022	8.0625	29.207	0.484496	42.81005
139.211	514	114.7	1531.906	22.97859	8.03125	29.09767	0.486381	42.79284
139.419	512	114.2	1539.02	23.08529	8	28.98834	0.488281	42.81296
139.61	510	113.8	1545.526	23.18289	7.96875	28.87901	0.490196	42.79562
139.818	505	112.6	1552.563	23.28845	7.890625	28.60568	0.49505	42.82766
140.01	501	111.8	1559.002	23.38503	7.828125	28.38703	0.499002	42.79246
140.218	100	111.4	1563.169	23.44753	1.5625	6.466472	2.5	8.57208
140.41	100	111.2	1564.449	23.46673	1.5625	6.466472	2.5	8.587497
140.617	100	110.3	1565.829	23.48743	1.5625	6.466472	2.5	8.657567
140.809	100	108.7	1567.109	23.50663	1.5625	6.466472	2.5	8.785002
141.017	100	106.7	1568.495	23.52743	1.5625	6.466472	2.5	8.949669
141.209	100	105.5	1569.775	23.54663	1.5625	6.466472	2.5	9.051466
141.417	100	104.1	1571.162	23.56743	1.5625	6.466472	2.5	9.173196
141.609	100	102.9	1572.442	23.58663	1.5625	6.466472	2.5	9.280171
141.817	100	102.1	1573.829	23.60743	1.5625	6.466472	2.5	9.352886
142.008	100	101.3	1575.102	23.62653	1.5625	6.466472	2.5	9.426748
142.216	100	100.6	1576.489	23.64733	1.5625	6.466472	2.5	9.492343
142.408	100	99.7	1577.769	23.66653	1.5625	6.466472	2.5	9.578031
142.616	100	99.3	1579.155	23.68733	1.5625	6.466472	2.5	9.616612

142.807	100	98.4	1580.429	23.70643	1.5625	6.466472	2.5	9.70457
143.015	100	97.7	1581.815	23.72723	1.5625	6.466472	2.5	9.774101
143.223	100	96.9	1583.202	23.74803	1.5625	6.466472	2.5	9.854795
143.415	100	96.5	1584.482	23.76723	1.5625	6.466472	2.5	9.895644
143.623	100	95.8	1585.869	23.78803	1.5625	6.466472	2.5	9.96795
143.815	100	95.1	1587.149	23.80723	1.5625	6.466472	2.5	10.04132
144.022	100	94.6	1588.529	23.82793	1.5625	6.466472	2.5	10.09439
144.215	100	93.9	1589.815	23.84723	1.5625	6.466472	2.5	10.16964
144.422	100	93.1	1591.195	23.86793	1.5625	6.466472	2.5	10.25703
144.614	100	92.7	1592.475	23.88713	1.5625	6.466472	2.5	10.30129
144.822	100	92.3	1593.862	23.90793	1.5625	6.466472	2.5	10.34593
145.014	100	91.5	1595.142	23.92713	1.5625	6.466472	2.5	10.43639
145.222	100	90.9	1596.529	23.94793	1.5625	6.466472	2.5	10.50528
145.414	100	90.5	1597.809	23.96713	1.5625	6.466472	2.5	10.55171
145.621	100	89.8	1599.189	23.98783	1.5625	6.466472	2.5	10.63396
145.813	100	89.2	1600.469	24.00703	1.5625	6.466472	2.5	10.70549
146.021	100	88.7	1601.855	24.02783	1.5625	6.466472	2.5	10.76584
146.213	100	88	1603.135	24.04703	1.5625	6.466472	2.5	10.85147
146.42	100	87.4	1604.515	24.06773	1.5625	6.466472	2.5	10.92597
146.613	100	86.8	1605.802	24.08703	1.5625	6.466472	2.5	11.00149
146.82	100	86.4	1607.182	24.10773	1.5625	6.466472	2.5	11.05243
147.012	100	85.7	1608.462	24.12693	1.5625	6.466472	2.5	11.1427
147.22	100	85	1609.849	24.14773	1.5625	6.466472	2.5	11.23447
147.412	100	84.6	1611.129	24.16693	1.5625	6.466472	2.5	11.28759
147.62	100	84.1	1612.515	24.18773	1.5625	6.466472	2.5	11.35469
147.812	100	83.7	1613.795	24.20693	1.5625	6.466472	2.5	11.40896
148.019	100	83.1	1615.175	24.22763	1.5625	6.466472	2.5	11.49133
148.211	100	82.9	1616.455	24.24683	1.5625	6.466472	2.5	11.51906
148.419	100	82.3	1617.842	24.26763	1.5625	6.466472	2.5	11.60303
148.611	100	82.2	1619.122	24.28683	1.5625	6.466472	2.5	11.61715
148.819	100	81.7	1620.509	24.30763	1.5625	6.466472	2.5	11.68825
149.011	100	81.5	1621.789	24.32683	1.5625	6.466472	2.5	11.71693
149.218	100	81.1	1623.169	24.34753	1.5625	6.466472	2.5	11.77472
149.41	100	80.9	1624.449	24.36673	1.5625	6.466472	2.5	11.80383
149.618	100	80.5	1625.835	24.38753	1.5625	6.466472	2.5	11.86248
149.81	100	80.2	1627.115	24.40673	1.5625	6.466472	2.5	11.90685
150.018	100	80.1	1628.502	24.42753	1.5625	6.466472	2.5	11.92172
150.209	100	79.9	1629.775	24.44663	1.5625	6.466472	2.5	11.95156
150.417	100	80	1631.162	24.46743	1.5625	6.466472	2.5	11.93662
150.609	100	79.8	1632.442	24.48663	1.5625	6.466472	2.5	11.96654
150.817	100	79.7	1633.829	24.50743	1.5625	6.466472	2.5	11.98155
151.009	100	79.3	1635.109	24.52663	1.5625	6.466472	2.5	12.04199
151.217	100	79	1636.495	24.54743	1.5625	6.466472	2.5	12.08772
151.409	100	78.7	1637.775	24.56663	1.5625	6.466472	2.5	12.13379
151.616	100	78.7	1639.155	24.58733	1.5625	6.466472	2.5	12.13379
151.808	100	78.8	1640.435	24.60653	1.5625	6.466472	2.5	12.1184
152.016	100	79.4	1641.822	24.62733	1.5625	6.466472	2.5	12.02682
152.208	100	79.3	1643.102	24.64653	1.5625	6.466472	2.5	12.04199
152.415	100	79.3	1644.482	24.66723	1.5625	6.466472	2.5	12.04199
152.607	100	79	1645.762	24.68643	1.5625	6.466472	2.5	12.08772
152.816	100	79	1647.155	24.70733	1.5625	6.466472	2.5	12.08772

153.023	100	78.5	1648.535	24.72803	1.5625	6.466472	2.5	12.16471
153.215	100	78.2	1649.815	24.74723	1.5625	6.466472	2.5	12.21138
153.423	100	77.8	1651.202	24.76803	1.5625	6.466472	2.5	12.27416
153.615	100	77.4	1652.482	24.78723	1.5625	6.466472	2.5	12.33759
153.822	100	76.8	1653.862	24.80793	1.5625	6.466472	2.5	12.43398
154.014	100	76.5	1655.142	24.82713	1.5625	6.466472	2.5	12.48274
154.222	100	76.1	1656.529	24.84793	1.5625	6.466472	2.5	12.54835
154.414	100	75.7	1657.809	24.86713	1.5625	6.466472	2.5	12.61466
154.622	100	75.4	1659.195	24.88793	1.5625	6.466472	2.5	12.66485
154.813	100	75.2	1660.469	24.90703	1.5625	6.466472	2.5	12.69853
155.021	100	74.8	1661.855	24.92783	1.5625	6.466472	2.5	12.76644
155.213	100	74.6	1663.135	24.94703	1.5625	6.466472	2.5	12.80067
155.421	100	74.3	1664.522	24.96783	1.5625	6.466472	2.5	12.85235
155.613	100	73.8	1665.802	24.98703	1.5625	6.466472	2.5	12.93942
155.821	100	73.8	1667.189	25.00783	1.5625	6.466472	2.5	12.93942
156.013	100	73.7	1668.469	25.02703	1.5625	6.466472	2.5	12.95698
156.22	100	73.4	1669.849	25.04773	1.5625	6.466472	2.5	13.00994
156.412	100	73.3	1671.129	25.06693	1.5625	6.466472	2.5	13.02769
156.62	100	73.1	1672.515	25.08773	1.5625	6.466472	2.5	13.06333
156.812	100	73	1673.795	25.10693	1.5625	6.466472	2.5	13.08123
157.02	100	72.8	1675.182	25.12773	1.5625	6.466472	2.5	13.11716
157.211	100	72.8	1676.455	25.14683	1.5625	6.466472	2.5	13.11716
157.419	100	72.4	1677.842	25.16763	1.5625	6.466472	2.5	13.18964
157.611	100	72.3	1679.122	25.18683	1.5625	6.466472	2.5	13.20788
157.828	100	72	1680.569	25.20853	1.5625	6.466472	2.5	13.26291
158.011	100	72.2	1681.789	25.22683	1.5625	6.466472	2.5	13.22617
158.219	100	71.8	1683.175	25.24763	1.5625	6.466472	2.5	13.29986
158.411	100	71.8	1684.455	25.26683	1.5625	6.466472	2.5	13.29986
158.619	100	71.4	1685.842	25.28763	1.5625	6.466472	2.5	13.37436
158.81	100	71.5	1687.115	25.30673	1.5625	6.466472	2.5	13.35566
159.018	100	71.2	1688.502	25.32753	1.5625	6.466472	2.5	13.41193
159.21	100	71.2	1689.782	25.34673	1.5625	6.466472	2.5	13.41193
159.418	100	70.9	1691.169	25.36753	1.5625	6.466472	2.5	13.46868
159.609	100	71	1692.442	25.38663	1.5625	6.466472	2.5	13.44971
159.817	100	70.9	1693.829	25.40743	1.5625	6.466472	2.5	13.46868
160.009	100	71.1	1695.109	25.42663	1.5625	6.466472	2.5	13.4308
160.217	100	71.1	1696.495	25.44743	1.5625	6.466472	2.5	13.4308
160.409	100	71.2	1697.775	25.46663	1.5625	6.466472	2.5	13.41193
160.617	100	71.4	1699.162	25.48743	1.5625	6.466472	2.5	13.37436
160.809	100	71.2	1700.442	25.50663	1.5625	6.466472	2.5	13.41193
161.017	100	71	1701.829	25.52743	1.5625	6.466472	2.5	13.44971
161.208	100	71	1703.102	25.54653	1.5625	6.466472	2.5	13.44971
161.416	100	71.2	1704.489	25.56733	1.5625	6.466472	2.5	13.41193
161.608	100	71.1	1705.769	25.58653	1.5625	6.466472	2.5	13.4308
161.816	100	71.2	1707.155	25.60733	1.5625	6.466472	2.5	13.41193
162.007	100	71.2	1708.429	25.62643	1.5625	6.466472	2.5	13.41193
162.215	100	71.4	1709.815	25.64723	1.5625	6.466472	2.5	13.37436
162.423	100	71.1	1711.202	25.66803	1.5625	6.466472	2.5	13.4308
162.615	100	70.9	1712.482	25.68723	1.5625	6.466472	2.5	13.46868
162.823	100	70.4	1713.869	25.70803	1.5625	6.466472	2.5	13.56434
163.015	100	70.3	1715.149	25.72723	1.5625	6.466472	2.5	13.58364

163.222	100	69.8	1716.529	25.74793	1.5625	6.466472	2.5	13.68094
163.415	100	69.5	1717.815	25.76723	1.5625	6.466472	2.5	13.74
163.622	100	69.1	1719.195	25.78793	1.5625	6.466472	2.5	13.81953
163.814	100	68.9	1720.475	25.80713	1.5625	6.466472	2.5	13.85965
164.023	100	68.8	1721.869	25.82803	1.5625	6.466472	2.5	13.87979
164.214	100	68.5	1723.142	25.84713	1.5625	6.466472	2.5	13.94058
164.422	100	68.3	1724.529	25.86793	1.5625	6.466472	2.5	13.9814
164.613	100	68.1	1725.802	25.88703	1.5625	6.466472	2.5	14.02246
164.821	100	68.1	1727.189	25.90783	1.5625	6.466472	2.5	14.02246
165.013	100	67.5	1728.469	25.92703	1.5625	6.466472	2.5	14.14711
165.221	100	67.2	1729.855	25.94783	1.5625	6.466472	2.5	14.21026
165.413	100	66.7	1731.135	25.96703	1.5625	6.466472	2.5	14.31679
165.621	100	66.6	1732.522	25.98783	1.5625	6.466472	2.5	14.33828
165.813	100	66.3	1733.802	26.00703	1.5625	6.466472	2.5	14.40316
166.02	100	65.9	1735.182	26.02773	1.5625	6.466472	2.5	14.49059
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-0.17288	0
-0.16763	0
-0.15199	0
-0.15722	0
-0.15722	0
-0.13106	0
-0.12056	0
-0.11526	0
-0.08908	0
-0.07861	0
-0.08906	0
-0.07857	0
-0.07862	0
-0.08909	0
-0.09433	0
-0.08385	0
-0.08383	0
-0.08378	0
-0.07854	0
-0.07334	0
-0.07861	0
-0.08384	0
-0.07861	0
-0.06813	0
-0.05239	0
-0.03664	0
-0.01046	0
0.010485	0
0.036665	0
0.036665	0
0.010472	0
-0.0105	0
-0.00524	0
-0.01571	0
-0.01571	0
0.010472	0
0.031468	0
0.015936	0
-0.01548	0
-0.05222	0
-0.08888	0
-0.13087	0
-0.16783	0
-0.1783	0

-0.17297	0
-0.15726	0
-0.14671	0
-0.1309	0
-0.11519	0
-0.09427	0
-0.11006	0
-0.13624	0
-0.15195	0
-0.16242	0
-0.17287	0
-0.17812	0
-0.16249	0
-0.14154	0
-0.1206	0
-0.1206	0
-0.10485	0
-0.09435	0
-0.10482	0
-0.1153	0
-0.12053	0
-0.11528	0
-0.12053	0
-0.12577	0
-0.13624	0
-0.15195	0
-0.17285	0
-0.17802	0
-0.16237	0
-0.1677	0
-0.17817	0
-0.17817	0
-0.19911	0
-0.23047	0
-0.24622	0
-0.24635	0
-0.23588	0
-0.23588	0
-0.23588	0
-0.23588	0

Čas	Zátěž	RPM	Vzdálenost	Nashromáž	W/kg	METy	Tempo	Brzdný krok
0.221	100	69.7	1.28	0.0192	1.020408	4.569941	2.5	13.70057
0.413	100	69.8	1.28	0.0192	1.020408	4.569941	2.5	13.68094
0.621	100	70.3	2.666667	0.04	1.020408	4.569941	2.5	13.58364
0.813	100	70.6	3.946667	0.0592	1.020408	4.569941	2.5	13.52592
1.021	100	70.9	5.333333	0.08	1.020408	4.569941	2.5	13.46868
1.213	100	71	6.613334	0.0992	1.020408	4.569941	2.5	13.44971
1.421	100	71	8	0.12	1.020408	4.569941	2.5	13.44971
1.613	100	70.9	9.280001	0.1392	1.020408	4.569941	2.5	13.46868
1.82	100	70.5	10.66	0.1599	1.020408	4.569941	2.5	13.5451
2.012	100	70.1	11.94	0.1791	1.020408	4.569941	2.5	13.62239
2.22	100	69.7	13.32667	0.1999	1.020408	4.569941	2.5	13.70057
2.428	100	69.4	14.71333	0.2207	1.020408	4.569941	2.5	13.75979
2.62	100	69.1	15.99333	0.2399	1.020408	4.569941	2.5	13.81953
2.827	100	68.2	17.37333	0.2606	1.020408	4.569941	2.5	14.0019
3.019	100	67.6	18.65333	0.2798	1.020408	4.569941	2.5	14.12618
3.227	100	67	20.04	0.3006	1.020408	4.569941	2.5	14.25268
3.419	100	66.3	21.32	0.3198	1.020408	4.569941	2.5	14.40316
3.627	100	65.5	22.70667	0.3406	1.020408	4.569941	2.5	14.57908
3.819	100	64.7	23.98667	0.3598	1.020408	4.569941	2.5	14.75935
4.026	100	64.1	25.36667	0.3805	1.020408	4.569941	2.5	14.8975
4.218	100	63.4	26.64667	0.3997	1.020408	4.569941	2.5	15.06198
4.426	100	62.7	28.03333	0.4205	1.020408	4.569941	2.5	15.23014
4.618	100	62.6	29.31333	0.4397	1.020408	4.569941	2.5	15.25447
4.826	100	62.4	30.7	0.4605	1.020408	4.569941	2.5	15.30336
5.018	100	62.5	31.98	0.4797	1.020408	4.569941	2.5	15.27887
5.226	100	62.1	33.36666	0.5005	1.020408	4.569941	2.5	15.37729
5.418	100	61.7	34.64667	0.5197	1.020408	4.569941	2.5	15.47698
5.625	100	61.3	36.02667	0.5404	1.020408	4.569941	2.5	15.57797
5.817	100	60.7	37.30667	0.5596	1.020408	4.569941	2.5	15.73195
6.025	100	60.5	38.69333	0.5804	1.020408	4.569941	2.5	15.78396
6.217	100	59.7	39.97334	0.5996	1.020408	4.569941	2.5	15.99547
6.425	100	58.9	41.36	0.6204	1.020408	4.569941	2.5	16.21273
6.617	100	58.5	42.64	0.6396	1.020408	4.569941	2.5	16.32358
6.824	100	57.6	44.02	0.6603	1.020408	4.569941	2.5	16.57864
7.016	100	57	45.3	0.6795	1.020408	4.569941	2.5	16.75315
7.224	100	56.3	46.68667	0.7003	1.020408	4.569941	2.5	16.96145
7.416	100	55.9	47.96667	0.7195	1.020408	4.569941	2.5	17.08282
7.624	100	56.5	49.35333	0.7403	1.020408	4.569941	2.5	16.90141
7.815	100	57.3	50.62667	0.7594	1.020408	4.569941	2.5	16.66544
8.023	100	59.5	52.01333	0.7802	1.020408	4.569941	2.5	16.04924
8.215	100	60.6	53.29333	0.7994	1.020408	4.569941	2.5	15.75791
8.423	100	61.5	54.68	0.8202	1.020408	4.569941	2.5	15.52731
8.615	100	63.3	55.96	0.8394	1.020408	4.569941	2.5	15.08578
8.823	100	63.8	57.34667	0.8602	1.020408	4.569941	2.5	14.96755
9.014	100	64.8	58.62	0.8793	1.020408	4.569941	2.5	14.73657
9.222	100	65.4	60.00667	0.9001	1.020408	4.569941	2.5	14.60137
9.414	100	66.1	61.28666	0.9193	1.020408	4.569941	2.5	14.44674
9.622	100	66.8	62.67333	0.9401	1.020408	4.569941	2.5	14.29535
9.814	100	67.3	63.95333	0.9593	1.020408	4.569941	2.5	14.18915
10.022	100	68.1	65.34	0.9801	1.020408	4.569941	2.5	14.02246

10.213	100	68.2	66.61333	0.9992	1.020408	4.569941	2.5	14.0019
10.421	100	68.9	68	1.02	1.020408	4.569941	2.5	13.85965
10.613	100	69.1	69.28	1.0392	1.020408	4.569941	2.5	13.81953
10.821	100	69.8	70.66666	1.06	1.020408	4.569941	2.5	13.68094
11.013	100	69.8	71.94666	1.0792	1.020408	4.569941	2.5	13.68094
11.221	100	70.3	73.33333	1.1	1.020408	4.569941	2.5	13.58364
11.413	100	70.6	74.61333	1.1192	1.020408	4.569941	2.5	13.52592
11.621	100	71.4	76	1.14	1.020408	4.569941	2.5	13.37436
11.812	100	71.7	77.27334	1.1591	1.020408	4.569941	2.5	13.31841
12.02	100	71.8	78.66	1.1799	1.020408	4.569941	2.5	13.29986
12.228	100	72.2	80.04666	1.2007	1.020408	4.569941	2.5	13.22617
12.42	100	72.9	81.32667	1.2199	1.020408	4.569941	2.5	13.09917
12.627	100	73.6	82.70667	1.2406	1.020408	4.569941	2.5	12.97459
12.819	100	74.1	83.98667	1.2598	1.020408	4.569941	2.5	12.88704
13.027	100	74.8	85.37334	1.2806	1.020408	4.569941	2.5	12.76644
13.219	100	75.1	86.65334	1.2998	1.020408	4.569941	2.5	12.71544
13.427	100	75.6	88.04	1.3206	1.020408	4.569941	2.5	12.63134
13.619	100	75.8	89.32	1.3398	1.020408	4.569941	2.5	12.59802
13.827	100	76.2	90.70667	1.3606	1.020408	4.569941	2.5	12.53189
14.019	100	76.3	91.98666	1.3798	1.020408	4.569941	2.5	12.51546
14.226	100	76.7	93.36667	1.4005	1.020408	4.569941	2.5	12.45019
14.418	100	76.9	94.64667	1.4197	1.020408	4.569941	2.5	12.41781
14.626	100	77.3	96.03333	1.4405	1.020408	4.569941	2.5	12.35355
14.818	100	77.9	97.31333	1.4597	1.020408	4.569941	2.5	12.2584
15.026	100	78.4	98.7	1.4805	1.020408	4.569941	2.5	12.18022
15.218	100	79.1	99.98	1.4997	1.020408	4.569941	2.5	12.07244
15.425	100	79.5	101.36	1.5204	1.020408	4.569941	2.5	12.01169
15.617	100	79.7	102.64	1.5396	1.020408	4.569941	2.5	11.98155
15.825	100	79.9	104.0267	1.5604	1.020408	4.569941	2.5	11.95156
16.017	100	79.9	105.3067	1.5796	1.020408	4.569941	2.5	11.95156
16.224	100	79.9	106.6867	1.6003	1.020408	4.569941	2.5	11.95156
16.416	100	80.3	107.9667	1.6195	1.020408	4.569941	2.5	11.89202
16.624	100	80.2	109.3533	1.6403	1.020408	4.569941	2.5	11.90685
16.816	100	79.9	110.6333	1.6595	1.020408	4.569941	2.5	11.95156
17.024	100	79.8	112.02	1.6803	1.020408	4.569941	2.5	11.96654
17.216	100	80.3	113.3	1.6995	1.020408	4.569941	2.5	11.89202
17.424	100	80.1	114.6867	1.7203	1.020408	4.569941	2.5	11.92172
17.615	100	79.7	115.96	1.7394	1.020408	4.569941	2.5	11.98155
17.823	100	79.7	117.3467	1.7602	1.020408	4.569941	2.5	11.98155
18.015	100	79.9	118.6267	1.7794	1.020408	4.569941	2.5	11.95156
18.223	100	79.8	120.0133	1.8002	1.020408	4.569941	2.5	11.96654
18.415	100	80	121.2933	1.8194	1.020408	4.569941	2.5	11.93662
18.623	100	80.4	122.68	1.8402	1.020408	4.569941	2.5	11.87723
18.815	100	80.4	123.96	1.8594	1.020408	4.569941	2.5	11.87723
19.022	100	80.6	125.34	1.8801	1.020408	4.569941	2.5	11.84776
19.214	100	80.6	126.62	1.8993	1.020408	4.569941	2.5	11.84776
19.422	100	80.7	128.0067	1.9201	1.020408	4.569941	2.5	11.83308
19.614	100	80.9	129.2867	1.9393	1.020408	4.569941	2.5	11.80383
19.821	100	81.1	130.6667	1.96	1.020408	4.569941	2.5	11.77472
20.013	100	80.9	131.9467	1.9792	1.020408	4.569941	2.5	11.80383
20.221	100	81	133.3333	2	1.020408	4.569941	2.5	11.78925

20.413	100	80.9	134.6133	2.0192	1.020408	4.569941	2.5	11.80383
20.621	100	81	136	2.04	1.020408	4.569941	2.5	11.78925
20.813	100	80.9	137.28	2.0592	1.020408	4.569941	2.5	11.80383
21.02	100	80.8	138.66	2.0799	1.020408	4.569941	2.5	11.81843
21.212	100	80.9	139.94	2.0991	1.020408	4.569941	2.5	11.80383
21.42	100	80.8	141.3267	2.1199	1.020408	4.569941	2.5	11.81843
21.612	100	81.2	142.6067	2.1391	1.020408	4.569941	2.5	11.76022
21.82	100	81.1	143.9933	2.1599	1.020408	4.569941	2.5	11.77472
22.028	100	81.3	145.38	2.1807	1.020408	4.569941	2.5	11.74575
22.22	100	81.4	146.66	2.1999	1.020408	4.569941	2.5	11.73132
22.427	100	81.5	148.04	2.2206	1.020408	4.569941	2.5	11.71693
22.619	100	81.4	149.32	2.2398	1.020408	4.569941	2.5	11.73132
22.827	100	81.3	150.7067	2.2606	1.020408	4.569941	2.5	11.74575
23.019	100	81.2	151.9867	2.2798	1.020408	4.569941	2.5	11.76022
23.227	100	81.2	153.3733	2.3006	1.020408	4.569941	2.5	11.76022
23.419	100	81	154.6533	2.3198	1.020408	4.569941	2.5	11.78925
23.626	100	80.9	156.0333	2.3405	1.020408	4.569941	2.5	11.80383
23.818	100	80.9	157.3133	2.3597	1.020408	4.569941	2.5	11.80383
24.026	100	80.7	158.7	2.3805	1.020408	4.569941	2.5	11.83308
24.218	100	81	159.98	2.3997	1.020408	4.569941	2.5	11.78925
24.426	100	81.1	161.3667	2.4205	1.020408	4.569941	2.5	11.77472
24.618	100	81.3	162.6467	2.4397	1.020408	4.569941	2.5	11.74575
24.825	100	81.3	164.0267	2.4604	1.020408	4.569941	2.5	11.74575
25.017	100	81.4	165.3067	2.4796	1.020408	4.569941	2.5	11.73132
25.225	100	81.4	166.6933	2.5004	1.020408	4.569941	2.5	11.73132
25.417	100	81.5	167.9733	2.5196	1.020408	4.569941	2.5	11.71693
25.625	100	81.4	169.36	2.5404	1.020408	4.569941	2.5	11.73132
25.816	100	81.5	170.6333	2.5595	1.020408	4.569941	2.5	11.71693
26.024	100	82	172.02	2.5803	1.020408	4.569941	2.5	11.64548
26.216	100	82.1	173.3	2.5995	1.020408	4.569941	2.5	11.6313
26.424	100	82.5	174.6867	2.6203	1.020408	4.569941	2.5	11.5749
26.616	100	82.6	175.9667	2.6395	1.020408	4.569941	2.5	11.56089
26.824	100	82.8	177.3533	2.6603	1.020408	4.569941	2.5	11.53297
27.016	100	82.8	178.6333	2.6795	1.020408	4.569941	2.5	11.53297
27.224	100	82.8	180.02	2.7003	1.020408	4.569941	2.5	11.53297
27.415	100	82.6	181.2933	2.7194	1.020408	4.569941	2.5	11.56089
27.623	100	82.5	182.68	2.7402	1.020408	4.569941	2.5	11.5749
27.815	100	82.3	183.96	2.7594	1.020408	4.569941	2.5	11.60303
28.023	100	82.3	185.3467	2.7802	1.020408	4.569941	2.5	11.60303
28.215	100	82.6	186.6267	2.7994	1.020408	4.569941	2.5	11.56089
28.423	100	82.5	188.0133	2.8202	1.020408	4.569941	2.5	11.5749
28.615	100	82.7	189.2933	2.8394	1.020408	4.569941	2.5	11.54691
28.822	100	82.7	190.6733	2.8601	1.020408	4.569941	2.5	11.54691
29.014	100	82.8	191.9533	2.8793	1.020408	4.569941	2.5	11.53297
29.222	100	82.7	193.34	2.9001	1.020408	4.569941	2.5	11.54691
29.414	100	82.9	194.62	2.9193	1.020408	4.569941	2.5	11.51906
29.622	100	83.3	196.0067	2.9401	1.020408	4.569941	2.5	11.46374
29.813	100	83.6	197.28	2.9592	1.020408	4.569941	2.5	11.4226
30.021	100	84.1	198.6667	2.98	1.020408	4.569941	2.5	11.35469
30.213	100	84.4	199.9467	2.9992	1.020408	4.569941	2.5	11.31433
30.421	100	84.8	201.3333	3.02	1.020408	4.569941	2.5	11.26096

30.613	100	85	202.6133	3.0392	1.020408	4.569941	2.5	11.23447
30.82	100	85.7	203.9933	3.0599	1.020408	4.569941	2.5	11.1427
31.012	100	85.9	205.2733	3.0791	1.020408	4.569941	2.5	11.11676
31.22	100	85.8	206.66	3.0999	1.020408	4.569941	2.5	11.12971
31.412	100	85.8	207.94	3.1191	1.020408	4.569941	2.5	11.12971
31.62	100	85.8	209.3267	3.1399	1.020408	4.569941	2.5	11.12971
31.828	100	85.8	210.7133	3.1607	1.020408	4.569941	2.5	11.12971
32.02	100	85.7	211.9933	3.1799	1.020408	4.569941	2.5	11.1427
32.227	100	85.9	213.3733	3.2006	1.020408	4.569941	2.5	11.11676
32.419	100	85.9	214.6533	3.2198	1.020408	4.569941	2.5	11.11676
32.627	100	86	216.04	3.2406	1.020408	4.569941	2.5	11.10383
32.819	100	86	217.32	3.2598	1.020408	4.569941	2.5	11.10383
33.026	100	86.3	218.7	3.2805	1.020408	4.569941	2.5	11.06523
33.218	100	86.6	219.98	3.2997	1.020408	4.569941	2.5	11.0269
33.426	100	86.4	221.3667	3.3205	1.020408	4.569941	2.5	11.05243
33.618	100	86.4	222.6467	3.3397	1.020408	4.569941	2.5	11.05243
33.826	100	86.5	224.0333	3.3605	1.020408	4.569941	2.5	11.03965
34.018	100	86.8	225.3133	3.3797	1.020408	4.569941	2.5	11.00149
34.226	100	86.6	226.7	3.4005	1.020408	4.569941	2.5	11.0269
34.417	100	86.4	227.9733	3.4196	1.020408	4.569941	2.5	11.05243
34.625	100	86.5	229.36	3.4404	1.020408	4.569941	2.5	11.03965
34.817	100	86.5	230.64	3.4596	1.020408	4.569941	2.5	11.03965
35.025	100	86.8	232.0267	3.4804	1.020408	4.569941	2.5	11.00149
35.217	100	87	233.3067	3.4996	1.020408	4.569941	2.5	10.9762
35.425	100	87.1	234.6933	3.5204	1.020408	4.569941	2.5	10.9636
35.617	100	86.9	235.9733	3.5396	1.020408	4.569941	2.5	10.98883
35.824	100	86.9	237.3533	3.5603	1.020408	4.569941	2.5	10.98883
36.016	100	86.8	238.6333	3.5795	1.020408	4.569941	2.5	11.00149
36.224	100	86.8	240.02	3.6003	1.020408	4.569941	2.5	11.00149
36.416	100	86.6	241.3	3.6195	1.020408	4.569941	2.5	11.0269
36.624	100	86.4	242.6867	3.6403	1.020408	4.569941	2.5	11.05243
36.816	100	86.1	243.9667	3.6595	1.020408	4.569941	2.5	11.09094
37.023	100	86.3	245.3467	3.6802	1.020408	4.569941	2.5	11.06523
37.215	100	86.5	246.6267	3.6994	1.020408	4.569941	2.5	11.03965
37.423	100	86.5	248.0133	3.7202	1.020408	4.569941	2.5	11.03965
37.615	100	86.3	249.2934	3.7394	1.020408	4.569941	2.5	11.06523
37.823	100	86.4	250.68	3.7602	1.020408	4.569941	2.5	11.05243
38.014	100	86.5	251.9533	3.7793	1.020408	4.569941	2.5	11.03965
38.222	100	86.3	253.34	3.8001	1.020408	4.569941	2.5	11.06523
38.414	100	86.6	254.62	3.8193	1.020408	4.569941	2.5	11.0269
38.622	100	86.5	256.0067	3.8401	1.020408	4.569941	2.5	11.03965
38.814	100	86.8	257.2867	3.8593	1.020408	4.569941	2.5	11.00149
39.022	100	86.5	258.6733	3.8801	1.020408	4.569941	2.5	11.03965
39.213	100	86.6	259.9467	3.8992	1.020408	4.569941	2.5	11.0269
39.421	100	86.6	261.3333	3.92	1.020408	4.569941	2.5	11.0269
39.613	100	86.3	262.6133	3.9392	1.020408	4.569941	2.5	11.06523
39.821	100	86.4	264	3.96	1.020408	4.569941	2.5	11.05243
40.013	100	86.3	265.28	3.9792	1.020408	4.569941	2.5	11.06523
40.221	100	86.4	266.6667	4	1.020408	4.569941	2.5	11.05243
40.428	100	86.3	268.0467	4.0207	1.020408	4.569941	2.5	11.06523
40.62	100	86.3	269.3267	4.0399	1.020408	4.569941	2.5	11.06523

40.812	100	86.6	270.6067	4.0591	1.020408	4.569941	2.5	11.0269
41.02	100	86.3	271.9933	4.0799	1.020408	4.569941	2.5	11.06523
41.212	100	86.3	273.2733	4.0991	1.020408	4.569941	2.5	11.06523
41.42	100	86.3	274.66	4.1199	1.020408	4.569941	2.5	11.06523
41.627	100	86.3	276.04	4.1406	1.020408	4.569941	2.5	11.06523
41.819	100	86.1	277.32	4.1598	1.020408	4.569941	2.5	11.09094
42.027	100	86.5	278.7067	4.1806	1.020408	4.569941	2.5	11.03965
42.219	100	86.6	279.9867	4.1998	1.020408	4.569941	2.5	11.0269
42.427	100	86.6	281.3733	4.2206	1.020408	4.569941	2.5	11.0269
42.619	100	86.8	282.6533	4.2398	1.020408	4.569941	2.5	11.00149
42.826	100	86.9	284.0333	4.2605	1.020408	4.569941	2.5	10.98883
43.018	100	86.8	285.3134	4.2797	1.020408	4.569941	2.5	11.00149
43.226	100	86.6	286.7	4.3005	1.020408	4.569941	2.5	11.0269
43.418	100	86.8	287.98	4.3197	1.020408	4.569941	2.5	11.00149
43.626	100	86.8	289.3667	4.3405	1.020408	4.569941	2.5	11.00149
43.818	100	86.4	290.6467	4.3597	1.020408	4.569941	2.5	11.05243
44.026	100	86.3	292.0333	4.3805	1.020408	4.569941	2.5	11.06523
44.217	100	86.3	293.3067	4.3996	1.020408	4.569941	2.5	11.06523
44.425	100	86.1	294.6933	4.4204	1.020408	4.569941	2.5	11.09094
44.617	100	86.3	295.9733	4.4396	1.020408	4.569941	2.5	11.06523
44.825	100	86.3	297.36	4.4604	1.020408	4.569941	2.5	11.06523
45.017	100	86	298.64	4.4796	1.020408	4.569941	2.5	11.10383
45.224	100	85.6	300.02	4.5003	1.020408	4.569941	2.5	11.15572
45.416	100	85.7	301.3	4.5195	1.020408	4.569941	2.5	11.1427
45.624	100	85.6	302.6867	4.5403	1.020408	4.569941	2.5	11.15572
45.816	100	85	303.9667	4.5595	1.020408	4.569941	2.5	11.23447
46.024	100	84.9	305.3533	4.5803	1.020408	4.569941	2.5	11.2477
46.216	100	84.9	306.6333	4.5995	1.020408	4.569941	2.5	11.2477
46.424	100	85.1	308.02	4.6203	1.020408	4.569941	2.5	11.22126
46.615	100	85.2	309.2933	4.6394	1.020408	4.569941	2.5	11.20809
46.823	100	85.7	310.68	4.6602	1.020408	4.569941	2.5	11.1427
47.015	100	85.7	311.96	4.6794	1.020408	4.569941	2.5	11.1427
47.223	100	85.5	313.3466	4.7002	1.020408	4.569941	2.5	11.16877
47.415	100	85.9	314.6267	4.7194	1.020408	4.569941	2.5	11.11676
47.622	100	86	316.0067	4.7401	1.020408	4.569941	2.5	11.10383
47.814	100	86.3	317.2867	4.7593	1.020408	4.569941	2.5	11.06523
48.022	100	86.4	318.6733	4.7801	1.020408	4.569941	2.5	11.05243
48.214	100	86.5	319.9533	4.7993	1.020408	4.569941	2.5	11.03965
48.422	100	86.1	321.34	4.8201	1.020408	4.569941	2.5	11.09094
48.614	100	85.7	322.62	4.8393	1.020408	4.569941	2.5	11.1427
48.822	100	85.6	324.0067	4.8601	1.020408	4.569941	2.5	11.15572
49.014	100	85.1	325.2867	4.8793	1.020408	4.569941	2.5	11.22126
49.221	100	84.8	326.6667	4.9	1.020408	4.569941	2.5	11.26096
49.413	100	84.4	327.9467	4.9192	1.020408	4.569941	2.5	11.31433
49.621	100	84.2	329.3333	4.94	1.020408	4.569941	2.5	11.34121
49.813	100	84.3	330.6133	4.9592	1.020408	4.569941	2.5	11.32775
50.021	100	84.2	332	4.98	1.020408	4.569941	2.5	11.34121
50.212	100	84.4	333.2733	4.9991	1.020408	4.569941	2.5	11.31433
50.42	100	84.8	334.66	5.0199	1.020408	4.569941	2.5	11.26096
50.612	100	85.3	335.94	5.0391	1.020408	4.569941	2.5	11.19495
50.82	100	85.7	337.3267	5.0599	1.020408	4.569941	2.5	11.1427

51.028	100	85.9	338.7133	5.0807	1.020408	4.569941	2.5	11.11676
51.22	100	86.4	339.9933	5.0999	1.020408	4.569941	2.5	11.05243
51.427	100	86.8	341.3733	5.1206	1.020408	4.569941	2.5	11.00149
51.619	100	87.5	342.6533	5.1398	1.020408	4.569941	2.5	10.91348
51.827	100	88	344.04	5.1606	1.020408	4.569941	2.5	10.85147
52.019	100	88.5	345.32	5.1798	1.020408	4.569941	2.5	10.79017
52.227	100	88.5	346.7067	5.2006	1.020408	4.569941	2.5	10.79017
52.419	100	88.8	347.9867	5.2198	1.020408	4.569941	2.5	10.75371
52.626	100	89.2	349.3667	5.2405	1.020408	4.569941	2.5	10.70549
52.818	100	89.2	350.6467	5.2597	1.020408	4.569941	2.5	10.70549
53.026	100	89.5	352.0333	5.2805	1.020408	4.569941	2.5	10.6696
53.218	100	89.8	353.3133	5.2997	1.020408	4.569941	2.5	10.63396
53.426	100	89.9	354.7	5.3205	1.020408	4.569941	2.5	10.62213
53.618	100	89.9	355.98	5.3397	1.020408	4.569941	2.5	10.62213
53.825	100	90.2	357.36	5.3604	1.020408	4.569941	2.5	10.5868
54.017	100	90.6	358.64	5.3796	1.020408	4.569941	2.5	10.54006
54.225	100	90.5	360.0266	5.4004	1.020408	4.569941	2.5	10.55171
54.417	100	90.9	361.3067	5.4196	1.020408	4.569941	2.5	10.50528
54.625	100	91	362.6933	5.4404	1.020408	4.569941	2.5	10.49373
54.816	100	91	363.9667	5.4595	1.020408	4.569941	2.5	10.49373
55.024	100	91.3	365.3533	5.4803	1.020408	4.569941	2.5	10.45925
55.216	100	91.1	366.6333	5.4995	1.020408	4.569941	2.5	10.48221
55.424	100	91	368.02	5.5203	1.020408	4.569941	2.5	10.49373
55.616	100	91	369.3	5.5395	1.020408	4.569941	2.5	10.49373
55.824	100	90.8	370.6867	5.5603	1.020408	4.569941	2.5	10.51685
56.016	100	90.7	371.9666	5.5795	1.020408	4.569941	2.5	10.52844
56.224	100	90.3	373.3533	5.6003	1.020408	4.569941	2.5	10.57508
56.415	100	90.2	374.6267	5.6194	1.020408	4.569941	2.5	10.5868
56.623	100	90.3	376.0133	5.6402	1.020408	4.569941	2.5	10.57508
56.815	100	90	377.2933	5.6594	1.020408	4.569941	2.5	10.61033
57.023	100	90.2	378.68	5.6802	1.020408	4.569941	2.5	10.5868
57.215	100	90.3	379.96	5.6994	1.020408	4.569941	2.5	10.57508
57.422	100	90.2	381.34	5.7201	1.020408	4.569941	2.5	10.5868
57.614	100	90.5	382.62	5.7393	1.020408	4.569941	2.5	10.55171
57.822	100	90.5	384.0067	5.7601	1.020408	4.569941	2.5	10.55171
58.014	100	90.8	385.2867	5.7793	1.020408	4.569941	2.5	10.51685
58.222	100	90.5	386.6733	5.8001	1.020408	4.569941	2.5	10.55171
58.414	100	90.6	387.9533	5.8193	1.020408	4.569941	2.5	10.54006
58.621	100	90.7	389.3333	5.84	1.020408	4.569941	2.5	10.52844
58.813	100	90.5	390.6133	5.8592	1.020408	4.569941	2.5	10.55171
59.021	100	90.6	392	5.88	1.020408	4.569941	2.5	10.54006
59.213	100	90.5	393.28	5.8992	1.020408	4.569941	2.5	10.55171
59.421	100	90.3	394.6667	5.92	1.020408	4.569941	2.5	10.57508
59.613	100	90.2	395.9467	5.9392	1.020408	4.569941	2.5	10.5868
59.82	100	90.3	397.3267	5.9599	1.020408	4.569941	2.5	10.57508
60.012	100	90.2	398.6067	5.9791	1.020408	4.569941	2.5	10.5868
60.22	100	90	399.9933	5.9999	1.020408	4.569941	2.5	10.61033
60.412	100	90.2	401.2733	6.0191	1.020408	4.569941	2.5	10.5868
60.62	100	90	402.66	6.0399	1.020408	4.569941	2.5	10.61033
60.828	100	89.9	404.0467	6.0607	1.020408	4.569941	2.5	10.62213
61.019	100	89.9	405.32	6.0798	1.020408	4.569941	2.5	10.62213

61.228	100	89.8	406.7133	6.1007	1.020408	4.569941	2.5	10.63396
61.419	100	89.5	407.9867	6.1198	1.020408	4.569941	2.5	10.6696
61.627	100	89.4	409.3733	6.1406	1.020408	4.569941	2.5	10.68154
61.819	100	89.4	410.6533	6.1598	1.020408	4.569941	2.5	10.68154
62.026	100	89.4	412.0333	6.1805	1.020408	4.569941	2.5	10.68154
62.219	100	89.2	413.32	6.1998	1.020408	4.569941	2.5	10.70549
62.426	100	89.2	414.7	6.2205	1.020408	4.569941	2.5	10.70549
62.618	100	89.2	415.98	6.2397	1.020408	4.569941	2.5	10.70549
62.826	100	88.9	417.3667	6.2605	1.020408	4.569941	2.5	10.74162
63.018	100	89	418.6467	6.2797	1.020408	4.569941	2.5	10.72955
63.226	100	89.3	420.0334	6.3005	1.020408	4.569941	2.5	10.6935
63.417	100	89.5	421.3067	6.3196	1.020408	4.569941	2.5	10.6696
63.625	100	89.4	422.6933	6.3404	1.020408	4.569941	2.5	10.68154
63.817	100	89.5	423.9733	6.3596	1.020408	4.569941	2.5	10.6696
64.025	100	89.7	425.36	6.3804	1.020408	4.569941	2.5	10.64582
64.217	100	89.4	426.64	6.399601	1.020408	4.569941	2.5	10.68154
64.425	100	89.4	428.0267	6.4204	1.020408	4.569941	2.5	10.68154
64.616	100	89.3	429.3	6.4395	1.020408	4.569941	2.5	10.6935
64.824	100	89	430.6866	6.4603	1.020408	4.569941	2.5	10.72955
65.016	100	89	431.9666	6.4795	1.020408	4.569941	2.5	10.72955
65.224	100	88.9	433.3533	6.5003	1.020408	4.569941	2.5	10.74162
65.416	100	88.9	434.6333	6.5195	1.020408	4.569941	2.5	10.74162
65.624	100	89	436.02	6.5403	1.020408	4.569941	2.5	10.72955
65.815	100	89.3	437.2933	6.5594	1.020408	4.569941	2.5	10.6935
66.023	100	89.3	438.68	6.5802	1.020408	4.569941	2.5	10.6935
66.215	100	89	439.96	6.5994	1.020408	4.569941	2.5	10.72955
66.423	100	89	441.3466	6.6202	1.020408	4.569941	2.5	10.72955
66.615	100	89.2	442.6266	6.6394	1.020408	4.569941	2.5	10.70549
66.823	100	88.9	444.0133	6.6602	1.020408	4.569941	2.5	10.74162
67.014	100	88.8	445.2867	6.6793	1.020408	4.569941	2.5	10.75371
67.222	100	88.8	446.6733	6.7001	1.020408	4.569941	2.5	10.75371
67.414	100	88.7	447.9533	6.7193	1.020408	4.569941	2.5	10.76584
67.622	100	88.4	449.34	6.7401	1.020408	4.569941	2.5	10.80237
67.814	100	88.4	450.62	6.7593	1.020408	4.569941	2.5	10.80237
68.022	100	88.7	452.0067	6.7801	1.020408	4.569941	2.5	10.76584
68.214	100	88.3	453.2867	6.7993	1.020408	4.569941	2.5	10.8146
68.421	100	88.5	454.6667	6.82	1.020408	4.569941	2.5	10.79017
68.613	100	88.4	455.9467	6.8392	1.020408	4.569941	2.5	10.80237
68.821	100	88.5	457.3333	6.86	1.020408	4.569941	2.5	10.79017
69.013	100	88.3	458.6133	6.8792	1.020408	4.569941	2.5	10.8146
69.221	100	88.3	460	6.9	1.020408	4.569941	2.5	10.8146
69.413	100	88.4	461.28	6.9192	1.020408	4.569941	2.5	10.80237
69.62	100	88.2	462.66	6.9399	1.020408	4.569941	2.5	10.82687
69.812	100	88.2	463.94	6.9591	1.020408	4.569941	2.5	10.82687
70.02	100	88.4	465.3266	6.9799	1.020408	4.569941	2.5	10.80237
70.228	100	88.2	466.7133	7.0007	1.020408	4.569941	2.5	10.82687
70.42	100	88.3	467.9933	7.0199	1.020408	4.569941	2.5	10.8146
70.627	100	88.2	469.3733	7.0406	1.020408	4.569941	2.5	10.82687
70.819	100	88.2	470.6533	7.0598	1.020408	4.569941	2.5	10.82687
71.027	100	88	472.04	7.0806	1.020408	4.569941	2.5	10.85147
71.22	100	88	473.3267	7.0999	1.020408	4.569941	2.5	10.85147

71.427	100	88.3	474.7067	7.1206	1.020408	4.569941	2.5	10.8146
71.619	100	88	475.9867	7.139801	1.020408	4.569941	2.5	10.85147
71.826	100	88.2	477.3666	7.1605	1.020408	4.569941	2.5	10.82687
72.018	100	88.3	478.6466	7.1797	1.020408	4.569941	2.5	10.8146
72.226	100	88.7	480.0333	7.2005	1.020408	4.569941	2.5	10.76584
72.418	100	88.4	481.3133	7.2197	1.020408	4.569941	2.5	10.80237
72.626	100	88.5	482.7	7.2405	1.020408	4.569941	2.5	10.79017
72.818	100	88.7	483.98	7.2597	1.020408	4.569941	2.5	10.76584
73.026	100	88.3	485.3667	7.2805	1.020408	4.569941	2.5	10.8146
73.217	100	88.3	486.64	7.2996	1.020408	4.569941	2.5	10.8146
73.425	100	88.3	488.0267	7.3204	1.020408	4.569941	2.5	10.8146
73.617	100	88.3	489.3066	7.3396	1.020408	4.569941	2.5	10.8146
73.825	100	88	490.6933	7.3604	1.020408	4.569941	2.5	10.85147
74.016	100	88.2	491.9666	7.3795	1.020408	4.569941	2.5	10.82687
74.224	100	88.2	493.3533	7.4003	1.020408	4.569941	2.5	10.82687
74.416	100	88	494.6333	7.4195	1.020408	4.569941	2.5	10.85147
74.624	100	87.9	496.02	7.4403	1.020408	4.569941	2.5	10.86382
74.816	100	87.9	497.3	7.4595	1.020408	4.569941	2.5	10.86382
75.024	100	87.9	498.6867	7.4803	1.020408	4.569941	2.5	10.86382
75.216	100	88.2	499.9667	7.4995	1.020408	4.569941	2.5	10.82687
75.424	100	88	501.3534	7.5203	1.020408	4.569941	2.5	10.85147
75.615	100	88.2	502.6266	7.5394	1.020408	4.569941	2.5	10.82687
75.823	100	88.2	504.0133	7.5602	1.020408	4.569941	2.5	10.82687
76.015	100	88	505.2933	7.5794	1.020408	4.569941	2.5	10.85147
76.223	100	88.2	506.68	7.6002	1.020408	4.569941	2.5	10.82687
76.414	100	88	507.9533	7.6193	1.020408	4.569941	2.5	10.85147
76.622	100	88.3	509.34	7.6401	1.020408	4.569941	2.5	10.8146
76.814	100	88.4	510.62	7.6593	1.020408	4.569941	2.5	10.80237
77.022	100	88.5	512.0067	7.6801	1.020408	4.569941	2.5	10.79017
77.214	100	88.7	513.2866	7.6993	1.020408	4.569941	2.5	10.76584
77.422	100	88.8	514.6733	7.7201	1.020408	4.569941	2.5	10.75371
77.614	100	88.9	515.9533	7.7393	1.020408	4.569941	2.5	10.74162
77.821	100	89	517.3333	7.76	1.020408	4.569941	2.5	10.72955
78.013	100	89	518.6133	7.7792	1.020408	4.569941	2.5	10.72955
78.221	100	89.4	520	7.8	1.020408	4.569941	2.5	10.68154
78.413	100	89	521.28	7.8192	1.020408	4.569941	2.5	10.72955
78.621	100	88.9	522.6667	7.84	1.020408	4.569941	2.5	10.74162
78.813	100	89	523.9467	7.8592	1.020408	4.569941	2.5	10.72955
79.021	100	88.8	525.3334	7.880001	1.020408	4.569941	2.5	10.75371
79.212	100	88.8	526.6066	7.8991	1.020408	4.569941	2.5	10.75371
79.42	100	88.7	527.9933	7.9199	1.020408	4.569941	2.5	10.76584
79.628	100	88.7	529.38	7.9407	1.020408	4.569941	2.5	10.76584
79.82	100	88.7	530.66	7.9599	1.020408	4.569941	2.5	10.76584
80.028	100	88.7	532.0467	7.9807	1.020408	4.569941	2.5	10.76584
80.219	100	88.9	533.32	7.9998	1.020408	4.569941	2.5	10.74162
80.427	100	88.7	534.7067	8.0206	1.020408	4.569941	2.5	10.76584
80.619	100	88.9	535.9867	8.039801	1.020408	4.569941	2.5	10.74162
80.827	100	89	537.3734	8.0606	1.020408	4.569941	2.5	10.72955
81.019	100	88.8	538.6533	8.0798	1.020408	4.569941	2.5	10.75371
81.227	100	88.8	540.04	8.100599	1.020408	4.569941	2.5	10.75371
81.418	100	88.8	541.3134	8.119699	1.020408	4.569941	2.5	10.75371

81.626	100	88.9	542.7	8.1405	1.020408	4.569941	2.5	10.74162
81.818	100	88.7	543.98	8.1597	1.020408	4.569941	2.5	10.76584
82.026	100	88.9	545.3667	8.1805	1.020408	4.569941	2.5	10.74162
82.218	100	88.8	546.6467	8.1997	1.020408	4.569941	2.5	10.75371
82.426	100	88.7	548.0333	8.2205	1.020408	4.569941	2.5	10.76584
82.617	100	88.8	549.3066	8.239599	1.020408	4.569941	2.5	10.75371
82.825	100	88.9	550.6933	8.2604	1.020408	4.569941	2.5	10.74162
83.017	100	89	551.9733	8.2796	1.020408	4.569941	2.5	10.72955
83.225	100	88.9	553.36	8.3004	1.020408	4.569941	2.5	10.74162
83.417	100	88.9	554.64	8.3196	1.020408	4.569941	2.5	10.74162
83.625	100	88.9	556.0267	8.3404	1.020408	4.569941	2.5	10.74162
83.816	100	88.7	557.3	8.3595	1.020408	4.569941	2.5	10.76584
84.024	100	88.7	558.6867	8.380301	1.020408	4.569941	2.5	10.76584
84.216	100	88.9	559.9667	8.3995	1.020408	4.569941	2.5	10.74162
84.424	100	88.7	561.3533	8.4203	1.020408	4.569941	2.5	10.76584
84.616	100	88.9	562.6333	8.4395	1.020408	4.569941	2.5	10.74162
84.824	100	88.8	564.02	8.460299	1.020408	4.569941	2.5	10.75371
85.015	100	88.7	565.2933	8.4794	1.020408	4.569941	2.5	10.76584
85.223	100	88.8	566.68	8.5002	1.020408	4.569941	2.5	10.75371
85.415	100	88.7	567.96	8.5194	1.020408	4.569941	2.5	10.76584
85.623	100	88.8	569.3467	8.5402	1.020408	4.569941	2.5	10.75371
85.815	100	88.7	570.6267	8.559401	1.020408	4.569941	2.5	10.76584
86.023	100	88.8	572.0134	8.5802	1.020408	4.569941	2.5	10.75371
86.214	100	88.7	573.2866	8.599299	1.020408	4.569941	2.5	10.76584
86.423	100	88.5	574.68	8.620199	1.020408	4.569941	2.5	10.79017
86.614	100	88.7	575.9533	8.639299	1.020408	4.569941	2.5	10.76584
86.822	100	88.5	577.34	8.6601	1.020408	4.569941	2.5	10.79017
87.014	100	88.7	578.62	8.6793	1.020408	4.569941	2.5	10.76584
87.222	100	88.5	580.0067	8.7001	1.020408	4.569941	2.5	10.79017
87.414	100	88.7	581.2867	8.7193	1.020408	4.569941	2.5	10.76584
87.622	100	88.7	582.6733	8.7401	1.020408	4.569941	2.5	10.76584
87.813	100	88.4	583.9467	8.7592	1.020408	4.569941	2.5	10.80237
88.021	100	88.5	585.3334	8.780001	1.020408	4.569941	2.5	10.79017
88.213	100	88.5	586.6133	8.7992	1.020408	4.569941	2.5	10.79017
88.421	100	88.5	588	8.82	1.020408	4.569941	2.5	10.79017
88.613	100	88.5	589.28	8.8392	1.020408	4.569941	2.5	10.79017
88.82	100	88.7	590.66	8.8599	1.020408	4.569941	2.5	10.76584
89.012	100	88.8	591.94	8.8791	1.020408	4.569941	2.5	10.75371
89.22	100	88.5	593.3267	8.8999	1.020408	4.569941	2.5	10.79017
89.412	100	88.7	594.6067	8.9191	1.020408	4.569941	2.5	10.76584
89.62	100	88.7	595.9933	8.9399	1.020408	4.569941	2.5	10.76584
89.828	100	88.4	597.38	8.9607	1.020408	4.569941	2.5	10.80237
90.02	100	88.4	598.66	8.979899	1.020408	4.569941	2.5	10.80237
90.227	100	88.2	600.04	9.0006	1.020408	4.569941	2.5	10.82687
90.419	100	88.3	601.32	9.0198	1.020408	4.569941	2.5	10.8146
90.627	100	87.8	602.7067	9.0406	1.020408	4.569941	2.5	10.87619
90.819	100	87.9	603.9867	9.0598	1.020408	4.569941	2.5	10.86382
91.027	100	87.8	605.3734	9.0806	1.020408	4.569941	2.5	10.87619
91.219	100	87.7	606.6533	9.0998	1.020408	4.569941	2.5	10.88859
91.426	100	87.9	608.0333	9.120501	1.020408	4.569941	2.5	10.86382
91.618	100	88.2	609.3133	9.1397	1.020408	4.569941	2.5	10.82687

91.826	100	88.3	610.7	9.1605	1.020408	4.569941	2.5	10.8146
92.018	100	88.3	611.98	9.1797	1.020408	4.569941	2.5	10.8146
92.226	100	88.3	613.3666	9.2005	1.020408	4.569941	2.5	10.8146
92.418	100	88.5	614.6467	9.2197	1.020408	4.569941	2.5	10.79017
92.625	100	88.5	616.0267	9.2404	1.020408	4.569941	2.5	10.79017
92.817	100	88.8	617.3067	9.2596	1.020408	4.569941	2.5	10.75371
93.025	100	88.9	618.6934	9.2804	1.020408	4.569941	2.5	10.74162
93.217	100	89.3	619.9733	9.299601	1.020408	4.569941	2.5	10.6935
93.425	100	89.7	621.36	9.3204	1.020408	4.569941	2.5	10.64582
93.616	100	89.9	622.6333	9.339499	1.020408	4.569941	2.5	10.62213
93.824	100	90.3	624.02	9.3603	1.020408	4.569941	2.5	10.57508
94.016	100	90.5	625.3	9.379499	1.020408	4.569941	2.5	10.55171
94.224	100	90.3	626.6866	9.4003	1.020408	4.569941	2.5	10.57508
94.416	100	90.6	627.9667	9.4195	1.020408	4.569941	2.5	10.54006
94.624	100	90.6	629.3533	9.4403	1.020408	4.569941	2.5	10.54006
94.815	100	90.9	630.6267	9.4594	1.020408	4.569941	2.5	10.50528
95.023	100	90.7	632.0134	9.4802	1.020408	4.569941	2.5	10.52844
95.215	100	90.8	633.2933	9.499399	1.020408	4.569941	2.5	10.51685
95.423	100	90.7	634.68	9.5202	1.020408	4.569941	2.5	10.52844
95.615	100	90.9	635.96	9.5394	1.020408	4.569941	2.5	10.50528
95.823	100	91.1	637.3467	9.5602	1.020408	4.569941	2.5	10.48221
96.014	100	91.1	638.62	9.5793	1.020408	4.569941	2.5	10.48221
96.223	100	91	640.0133	9.6002	1.020408	4.569941	2.5	10.49373
96.414	100	91.1	641.2867	9.6193	1.020408	4.569941	2.5	10.48221
96.622	100	91.3	642.6733	9.6401	1.020408	4.569941	2.5	10.45925
96.814	100	91.3	643.9534	9.6593	1.020408	4.569941	2.5	10.45925
97.022	100	91.3	645.34	9.6801	1.020408	4.569941	2.5	10.45925
97.213	100	91.3	646.6133	9.6992	1.020408	4.569941	2.5	10.45925
97.421	100	91.4	648	9.719999	1.020408	4.569941	2.5	10.44781
97.613	100	91.3	649.28	9.7392	1.020408	4.569941	2.5	10.45925
97.821	100	91.4	650.6667	9.76	1.020408	4.569941	2.5	10.44781
98.013	100	91.3	651.9467	9.7792	1.020408	4.569941	2.5	10.45925
98.221	100	91.4	653.3333	9.8	1.020408	4.569941	2.5	10.44781
98.413	100	91.4	654.6133	9.819201	1.020408	4.569941	2.5	10.44781
98.62	100	91.1	655.9933	9.8399	1.020408	4.569941	2.5	10.48221
98.812	100	91.3	657.2733	9.859099	1.020408	4.569941	2.5	10.45925
99.02	100	91.1	658.66	9.8799	1.020408	4.569941	2.5	10.48221
99.212	100	91	659.94	9.899099	1.020408	4.569941	2.5	10.49373
99.42	100	90.9	661.3267	9.9199	1.020408	4.569941	2.5	10.50528
99.628	100	91	662.7133	9.9407	1.020408	4.569941	2.5	10.49373
99.819	100	90.9	663.9867	9.9598	1.020408	4.569941	2.5	10.50528
100.027	100	90.8	665.3734	9.9806	1.020408	4.569941	2.5	10.51685
100.219	100	90.8	666.6533	9.9998	1.020408	4.569941	2.5	10.51685
100.427	100	90.9	668.04	10.0206	1.020408	4.569941	2.5	10.50528
100.619	100	90.8	669.32	10.0398	1.020408	4.569941	2.5	10.51685
100.827	100	91	670.7067	10.0606	1.020408	4.569941	2.5	10.49373
101.018	100	91.1	671.98	10.0797	1.020408	4.569941	2.5	10.48221
101.226	100	91.3	673.3666	10.1005	1.020408	4.569941	2.5	10.45925
101.418	100	91.9	674.6467	10.1197	1.020408	4.569941	2.5	10.39096
101.626	100	92	676.0333	10.1405	1.020408	4.569941	2.5	10.37967
101.818	100	91.9	677.3134	10.1597	1.020408	4.569941	2.5	10.39096

102.026	100	92	678.7	10.1805	1.020408	4.569941	2.5	10.37967
102.218	100	92	679.98	10.1997	1.020408	4.569941	2.5	10.37967
102.425	100	92.1	681.36	10.2204	1.020408	4.569941	2.5	10.3684
102.617	100	92.1	682.64	10.2396	1.020408	4.569941	2.5	10.3684
102.825	100	92.3	684.0267	10.2604	1.020408	4.569941	2.5	10.34593
103.017	100	92.6	685.3066	10.2796	1.020408	4.569941	2.5	10.31242
103.225	100	92.6	686.6933	10.3004	1.020408	4.569941	2.5	10.31242
103.416	100	92.6	687.9667	10.3195	1.020408	4.569941	2.5	10.31242
103.624	100	92.7	689.3533	10.3403	1.020408	4.569941	2.5	10.30129
103.816	100	92.4	690.6334	10.3595	1.020408	4.569941	2.5	10.33474
104.024	100	92.6	692.02	10.3803	1.020408	4.569941	2.5	10.31242
104.216	100	92.6	693.3	10.3995	1.020408	4.569941	2.5	10.31242
104.424	100	92.3	694.6867	10.4203	1.020408	4.569941	2.5	10.34593
104.616	100	92.4	695.9667	10.4395	1.020408	4.569941	2.5	10.33474
104.824	100	92.3	697.3533	10.4603	1.020408	4.569941	2.5	10.34593
105.016	100	92.1	698.6333	10.4795	1.020408	4.569941	2.5	10.3684
105.223	100	92	700.0133	10.5002	1.020408	4.569941	2.5	10.37967
105.415	100	91.9	701.2933	10.5194	1.020408	4.569941	2.5	10.39096
105.623	100	91.9	702.68	10.5402	1.020408	4.569941	2.5	10.39096
105.814	100	91.8	703.9534	10.5593	1.020408	4.569941	2.5	10.40228
106.022	100	92.1	705.34	10.5801	1.020408	4.569941	2.5	10.3684
106.214	100	93.1	706.62	10.5993	1.020408	4.569941	2.5	10.25703
106.422	100	93.8	708.0067	10.6201	1.020408	4.569941	2.5	10.18049
106.614	100	94.2	709.2867	10.6393	1.020408	4.569941	2.5	10.13726
106.822	100	94.5	710.6733	10.6601	1.020408	4.569941	2.5	10.10508
107.014	100	95.1	711.9533	10.6793	1.020408	4.569941	2.5	10.04132
107.221	100	95.4	713.3333	10.7	1.020408	4.569941	2.5	10.00974
107.413	100	95.4	714.6133	10.7192	1.020408	4.569941	2.5	10.00974
107.621	100	95.5	716	10.74	1.020408	4.569941	2.5	9.999263
107.813	100	96	717.28	10.7592	1.020408	4.569941	2.5	9.947184
108.021	100	96.4	718.6667	10.78	1.020408	4.569941	2.5	9.905909
108.213	100	96.5	719.9467	10.7992	1.020408	4.569941	2.5	9.895644
108.42	100	96.9	721.3267	10.8199	1.020408	4.569941	2.5	9.854795
108.613	100	97.4	722.6133	10.8392	1.020408	4.569941	2.5	9.804206
108.82	100	97.5	723.9933	10.8599	1.020408	4.569941	2.5	9.79415
109.012	100	97.7	725.2733	10.8791	1.020408	4.569941	2.5	9.774101
109.22	100	98	726.66	10.8999	1.020408	4.569941	2.5	9.74418
109.428	100	98.4	728.0467	10.9207	1.020408	4.569941	2.5	9.70457
109.619	100	98.7	729.32	10.9398	1.020408	4.569941	2.5	9.675072
109.827	100	99.4	730.7067	10.9606	1.020408	4.569941	2.5	9.606937
110.019	100	99.9	731.9866	10.9798	1.020408	4.569941	2.5	9.558855
110.227	100	100	733.3733	11.0006	1.020408	4.569941	2.5	9.549296
110.419	100	100.2	734.6533	11.0198	1.020408	4.569941	2.5	9.530236
110.627	100	100.3	736.04	11.0406	1.020408	4.569941	2.5	9.520734
110.818	100	100.3	737.3134	11.0597	1.020408	4.569941	2.5	9.520734
111.026	100	100.5	738.7	11.0805	1.020408	4.569941	2.5	9.501787
111.218	100	100.5	739.98	11.0997	1.020408	4.569941	2.5	9.501787
111.426	100	100.5	741.3667	11.1205	1.020408	4.569941	2.5	9.501787
111.618	100	100.8	742.6467	11.1397	1.020408	4.569941	2.5	9.473508
111.826	100	101	744.0333	11.1605	1.020408	4.569941	2.5	9.454749
112.018	100	101	745.3133	11.1797	1.020408	4.569941	2.5	9.454749

112.225	100	101.2	746.6933	11.2004	1.020408	4.569941	2.5	9.436064
112.417	100	101.3	747.9733	11.2196	1.020408	4.569941	2.5	9.426748
112.625	100	101.1	749.36	11.2404	1.020408	4.569941	2.5	9.445396
112.817	100	101.3	750.64	11.2596	1.020408	4.569941	2.5	9.426748
113.025	100	101.1	752.0267	11.2804	1.020408	4.569941	2.5	9.445396
113.216	100	101.2	753.3	11.2995	1.020408	4.569941	2.5	9.436064
113.424	100	100.8	754.6867	11.3203	1.020408	4.569941	2.5	9.473508
113.616	100	101	755.9667	11.3395	1.020408	4.569941	2.5	9.454749
113.824	100	100.6	757.3533	11.3603	1.020408	4.569941	2.5	9.492343
114.016	100	100.8	758.6333	11.3795	1.020408	4.569941	2.5	9.473508
114.223	100	100.8	760.0133	11.4002	1.020408	4.569941	2.5	9.473508
114.415	100	101	761.2933	11.4194	1.020408	4.569941	2.5	9.454749
114.623	100	100.8	762.68	11.4402	1.020408	4.569941	2.5	9.473508
114.815	100	101	763.96	11.4594	1.020408	4.569941	2.5	9.454749
115.023	100	101.3	765.3467	11.4802	1.020408	4.569941	2.5	9.426748
115.215	100	101.2	766.6266	11.4994	1.020408	4.569941	2.5	9.436064
115.422	100	101	768.0067	11.5201	1.020408	4.569941	2.5	9.454749
115.614	100	101	769.2867	11.5393	1.020408	4.569941	2.5	9.454749
115.822	100	101.1	770.6733	11.5601	1.020408	4.569941	2.5	9.445396
116.014	100	101.3	771.9533	11.5793	1.020408	4.569941	2.5	9.426748
116.222	100	101.2	773.34	11.6001	1.020408	4.569941	2.5	9.436064
116.414	100	101.2	774.62	11.6193	1.020408	4.569941	2.5	9.436064
116.622	100	101.2	776.0067	11.6401	1.020408	4.569941	2.5	9.436064
116.814	100	101.1	777.2867	11.6593	1.020408	4.569941	2.5	9.445396
117.021	100	101.2	778.6667	11.68	1.020408	4.569941	2.5	9.436064
117.213	100	101.5	779.9467	11.6992	1.020408	4.569941	2.5	9.408175
117.421	100	101.9	781.3333	11.72	1.020408	4.569941	2.5	9.371243
117.613	100	102.4	782.6133	11.7392	1.020408	4.569941	2.5	9.325484
117.821	100	102.9	784	11.76	1.020408	4.569941	2.5	9.280171
118.012	100	103.2	785.2733	11.7791	1.020408	4.569941	2.5	9.253195
118.22	100	103.2	786.66	11.7999	1.020408	4.569941	2.5	9.253195
118.412	100	103.2	787.94	11.8191	1.020408	4.569941	2.5	9.253195
118.62	100	103.6	789.3267	11.8399	1.020408	4.569941	2.5	9.217467
118.828	100	103.8	790.7134	11.8607	1.020408	4.569941	2.5	9.199707
119.019	100	103.8	791.9866	11.8798	1.020408	4.569941	2.5	9.199707
119.227	100	104.1	793.3733	11.9006	1.020408	4.569941	2.5	9.173196
119.419	100	104.5	794.6533	11.9198	1.020408	4.569941	2.5	9.138083
119.627	100	104.8	796.04	11.9406	1.020408	4.569941	2.5	9.111923
119.819	100	105.5	797.32	11.9598	1.020408	4.569941	2.5	9.051466
120.027	100	105.9	798.7067	11.9806	1.020408	4.569941	2.5	9.017277
120.219	762	106.2	804.2235	12.06335	7.77551	28.20295	0.328084	68.51756
120.427	793	110.5	815.0048	12.22507	8.091837	29.30963	0.315259	68.53024
120.618	836	116.5	825.3759	12.38064	8.530612	30.84471	0.299043	68.52542
120.826	878	122.4	837.2596	12.55889	8.959184	32.34408	0.284738	68.49904
121.018	923	128.6	848.7861	12.73179	9.418367	33.95056	0.270856	68.5381
121.226	956	133.2	861.8138	12.92721	9.755102	35.12864	0.261506	68.53699
121.417	987	137.5	874.1844	13.11277	10.07143	36.23532	0.253293	68.54659
121.625	1013	141.2	888.051	13.32077	10.33673	37.1635	0.246792	68.50877
121.818	1033	144	901.2137	13.51821	10.54082	37.87749	0.242014	68.50294
122.025	1055	147	915.621	13.73431	10.76531	38.66288	0.236967	68.53407
122.217	1068	148.7	929.2083	13.93812	10.89796	39.12697	0.234082	68.5854

122.425	1083	150.9	944.1219	14.16183	11.05102	39.66246	0.23084	68.53471
122.617	1093	152.3	958.0478	14.37072	11.15306	40.01945	0.228728	68.53172
122.825	1104	153.8	973.2803	14.59921	11.26531	40.41215	0.226449	68.54631
123.017	1112	154.9	987.4628	14.81194	11.34694	40.69775	0.22482	68.55273
123.224	1120	156.1	1002.864	15.04296	11.42857	40.98334	0.223214	68.51513
123.416	1127	156.9	1017.245	15.25867	11.5	41.23323	0.221828	68.59183
123.624	1129	157.3	1032.886	15.49329	11.52041	41.30463	0.221435	68.53882
123.816	1131	157.6	1047.35	15.71025	11.54082	41.37603	0.221043	68.52953
124.023	1134	158	1062.979	15.94468	11.57143	41.48313	0.220459	68.53736
124.215	1134	158	1077.494	16.1624	11.57143	41.48313	0.220459	68.53736
124.423	1134	158	1093.218	16.39828	11.57143	41.48313	0.220459	68.53736
124.615	1134	158	1107.734	16.616	11.57143	41.48313	0.220459	68.53736
124.823	1131	157.6	1123.438	16.85157	11.54082	41.37603	0.221043	68.52953
125.015	1129	157.3	1137.902	17.06853	11.52041	41.30463	0.221435	68.53882
125.222	1129	157.3	1153.482	17.30223	11.52041	41.30463	0.221435	68.53882
125.414	1129	157.3	1167.933	17.519	11.52041	41.30463	0.221435	68.53882
125.622	1127	156.9	1183.575	17.75363	11.5	41.23323	0.221828	68.59183
125.814	1123	156.5	1197.975	17.96963	11.45918	41.09044	0.222618	68.52307
126.022	1120	156.1	1213.527	18.2029	11.42857	40.98334	0.223214	68.51513
126.214	1118	155.7	1227.849	18.41774	11.40816	40.91194	0.223614	68.56848
126.422	1115	155.3	1243.331	18.64997	11.37755	40.80484	0.224215	68.56062
126.614	1112	154.9	1257.584	18.86377	11.34694	40.69775	0.22482	68.55273
126.821	1109	154.5	1272.909	19.09364	11.31633	40.59065	0.225428	68.54478
127.013	1107	154.2	1287.092	19.30638	11.29592	40.51925	0.225836	68.55428
127.221	1104	153.8	1302.421	19.53632	11.26531	40.41215	0.226449	68.54631
127.413	1101	153.4	1316.534	19.748	11.23469	40.30505	0.227066	68.5383
127.621	1096	152.7	1331.766	19.97649	11.18367	40.12655	0.228102	68.53981
127.812	1091	152	1345.69	20.18534	11.13265	39.94806	0.229148	68.54133
128.02	1083	150.9	1360.763	20.41145	11.05102	39.66246	0.23084	68.53471
128.228	1077	150.1	1375.739	20.63608	10.9898	39.44827	0.232126	68.51826
128.42	1068	148.7	1389.467	20.842	10.89796	39.12697	0.234082	68.5854
128.628	1065	148.4	1404.256	21.06384	10.86735	39.01987	0.234742	68.53101
128.82	1056	147.1	1417.831	21.26746	10.77551	38.69858	0.236742	68.55239
129.027	1048	146	1432.347	21.48521	10.69388	38.41298	0.23855	68.54563
129.22	1043	145.3	1445.8	21.687	10.64286	38.23449	0.239693	68.54726
129.427	1037	144.4	1460.152	21.90228	10.58163	38.02029	0.24108	68.57771
129.619	1029	143.4	1473.374	22.10062	10.5	37.7347	0.242954	68.5232
129.827	1022	142.4	1487.594	22.31391	10.42857	37.4848	0.244618	68.53498
130.019	1018	141.8	1500.65	22.50975	10.38776	37.342	0.24558	68.5556
130.227	1011	140.9	1514.719	22.72078	10.31633	37.09211	0.24728	68.51908
130.419	1007	140.2	1527.634	22.91451	10.27551	36.94931	0.248262	68.58875
130.626	1002	139.6	1541.496	23.12244	10.22449	36.77081	0.249501	68.5415
130.818	996	138.7	1554.282	23.31423	10.16327	36.55661	0.251004	68.57317
131.026	994	138.4	1568.08	23.5212	10.14286	36.48521	0.251509	68.58382
131.218	987	137.5	1580.759	23.71138	10.07143	36.23532	0.253293	68.54659
131.425	980	136.6	1594.331	23.91496	10	35.98542	0.255102	68.50886
131.617	976	136	1606.849	24.10274	9.959184	35.84262	0.256148	68.53024
131.825	972	135.4	1620.355	24.30533	9.918367	35.69983	0.257202	68.55182
132.017	964	134.3	1632.745	24.49118	9.836735	35.41423	0.259336	68.54446
132.225	958	133.5	1646.072	24.69108	9.77551	35.20004	0.26096	68.52604
132.417	954	132.9	1658.309	24.87463	9.734694	35.05724	0.262055	68.548

132.624	950	132.4	1671.445	25.07168	9.693877	34.91444	0.263158	68.51837
132.816	946	131.8	1683.58	25.2537	9.653061	34.77164	0.264271	68.54047
133.024	942	131.3	1696.671	25.45006	9.612245	34.62885	0.265393	68.51057
133.216	938	130.7	1708.703	25.63054	9.571428	34.48605	0.266525	68.53282
133.424	932	129.9	1721.667	25.82501	9.510204	34.27185	0.26824	68.51382
133.616	928	129.3	1733.572	26.00357	9.469388	34.12906	0.269397	68.53632
133.823	923	128.6	1746.344	26.19515	9.418367	33.95056	0.270856	68.5381
134.016	919	128.1	1758.194	26.37291	9.377551	33.80776	0.272035	68.50744
134.224	917	127.8	1770.923	26.56385	9.357142	33.73636	0.272628	68.51881
134.415	914	127.3	1782.58	26.73871	9.32653	33.62926	0.273523	68.5629
134.623	912	127.1	1795.241	26.92862	9.306123	33.55786	0.274123	68.52052
134.815	906	126.2	1806.876	27.10315	9.244898	33.34367	0.275938	68.55517
135.023	901	125.5	1819.405	27.29107	9.193877	33.16517	0.277469	68.5571
135.214	895	124.8	1830.84	27.46259	9.132653	32.95097	0.27933	68.48254
135.422	894	124.6	1843.243	27.64864	9.122449	32.91527	0.279642	68.51582
135.614	892	124.3	1854.673	27.8201	9.102041	32.84388	0.280269	68.52753
135.822	887	123.6	1867.008	28.00513	9.051021	32.66538	0.281849	68.52934
136.014	884	123.1	1878.343	28.17514	9.020409	32.55828	0.282805	68.57497
136.222	877	122.2	1890.552	28.35828	8.948979	32.30838	0.285063	68.533
136.414	871	121.4	1901.739	28.52609	8.887755	32.09419	0.287026	68.51266
136.621	870	121.2	1913.752	28.70628	8.877551	32.05849	0.287356	68.54693
136.813	870	121.2	1924.888	28.87332	8.877551	32.05849	0.287356	68.54693
137.021	865	120.5	1936.917	29.05376	8.82653	31.87999	0.289017	68.54889
137.213	860	119.8	1947.957	29.21936	8.77551	31.70149	0.290698	68.55087
137.421	855	119.1	1959.848	29.39772	8.72449	31.523	0.292398	68.55288
137.613	852	118.7	1970.773	29.5616	8.693877	31.4159	0.293427	68.54255
137.82	847	118	1982.496	29.73745	8.642858	31.2374	0.295159	68.54453
138.012	843	117.4	1993.312	29.89967	8.602041	31.0946	0.29656	68.56948
138.22	836	116.5	2004.953	30.0743	8.530612	30.84471	0.299043	68.52542
138.428	832	115.9	2016.517	30.24776	8.489796	30.70191	0.300481	68.5506
138.62	833	116.1	2027.173	30.4076	8.5	30.73761	0.30012	68.51476
138.828	828	115.3	2038.69	30.58035	8.448979	30.55911	0.301932	68.57604
139.019	825	114.9	2049.214	30.73821	8.418367	30.45201	0.30303	68.56544
139.227	820	114.3	2060.62	30.9093	8.367347	30.27352	0.304878	68.50764
139.419	817	113.8	2071.097	31.06645	8.336735	30.16642	0.305998	68.5569
139.627	814	113.4	2082.405	31.23607	8.306123	30.05932	0.307125	68.5461
139.819	801	111.6	2092.74	31.39111	8.17347	29.59523	0.31211	68.53931
140.026	778	108.4	2103.636	31.55453	7.938776	28.77414	0.321337	68.53646
140.218	100	102.4	2109.255	31.63882	1.020408	4.569941	2.5	9.325484
140.426	100	97.4	2110.642	31.65962	1.020408	4.569941	2.5	9.804206
140.618	100	92.3	2111.922	31.67882	1.020408	4.569941	2.5	10.34593
140.826	100	87.6	2113.308	31.69963	1.020408	4.569941	2.5	10.90102
141.018	100	83.7	2114.588	31.71882	1.020408	4.569941	2.5	11.40896
141.225	100	80.2	2115.968	31.73952	1.020408	4.569941	2.5	11.90685
141.418	100	78	2117.255	31.75882	1.020408	4.569941	2.5	12.24269
141.625	100	75.3	2118.635	31.77952	1.020408	4.569941	2.5	12.68167
141.817	100	73.6	2119.915	31.79872	1.020408	4.569941	2.5	12.97459
142.025	100	72	2121.302	31.81952	1.020408	4.569941	2.5	13.26291
142.217	100	70.4	2122.582	31.83872	1.020408	4.569941	2.5	13.56434
142.424	100	69	2123.962	31.85942	1.020408	4.569941	2.5	13.83956
142.616	100	67.6	2125.242	31.87862	1.020408	4.569941	2.5	14.12618

142.824	100	66.2	2126.628	31.89942	1.020408	4.569941	2.5	14.42492
143.016	100	64.9	2127.908	31.91862	1.020408	4.569941	2.5	14.71386
143.224	100	63.6	2129.295	31.93942	1.020408	4.569941	2.5	15.01462
143.416	100	62.2	2130.575	31.95862	1.020408	4.569941	2.5	15.35257
143.624	100	60.9	2131.962	31.97942	1.020408	4.569941	2.5	15.68029
143.816	100	60	2133.241	31.99862	1.020408	4.569941	2.5	15.91549
144.023	100	58.6	2134.622	32.01933	1.020408	4.569941	2.5	16.29573
144.215	100	57.1	2135.902	32.03852	1.020408	4.569941	2.5	16.72381
144.423	100	56	2137.288	32.05933	1.020408	4.569941	2.5	17.05231
144.615	100	54.5	2138.568	32.07853	1.020408	4.569941	2.5	17.52164
144.823	100	53.4	2139.955	32.09932	1.020408	4.569941	2.5	17.88258
145.015	100	52.4	2141.235	32.11852	1.020408	4.569941	2.5	18.22385
145.222	100	50.7	2142.615	32.13923	1.020408	4.569941	2.5	18.8349
145.414	100	49.6	2143.895	32.15842	1.020408	4.569941	2.5	19.25261
145.622	100	49	2145.281	32.17922	1.020408	4.569941	2.5	19.48836
145.814	100	49.1	2146.562	32.19843	1.020408	4.569941	2.5	19.44867
146.021	100	49.6	2147.942	32.21912	1.020408	4.569941	2.5	19.25261
146.213	100	48.9	2149.222	32.23832	1.020408	4.569941	2.5	19.52821
146.421	100	48.3	2150.608	32.25912	1.020408	4.569941	2.5	19.7708
146.613	100	48	2151.888	32.27832	1.020408	4.569941	2.5	19.89437
146.821	100	47.5	2153.275	32.29913	1.020408	4.569941	2.5	20.10378
147.013	100	47	2154.555	32.31833	1.020408	4.569941	2.5	20.31765
147.221	100	47.1	2155.942	32.33912	1.020408	4.569941	2.5	20.27452
147.412	100	46.6	2157.215	32.35822	1.020408	4.569941	2.5	20.49205
147.62	100	45.9	2158.602	32.37902	1.020408	4.569941	2.5	20.80457
147.812	100	45.7	2159.882	32.39822	1.020408	4.569941	2.5	20.89561
148.02	100	45.3	2161.268	32.41903	1.020408	4.569941	2.5	21.08012
148.212	100	44.4	2162.548	32.43822	1.020408	4.569941	2.5	21.50742
148.42	100	44	2163.935	32.45902	1.020408	4.569941	2.5	21.70295
148.628	100	43.5	2165.322	32.47982	1.020408	4.569941	2.5	21.95241
148.82	100	42.4	2166.602	32.49902	1.020408	4.569941	2.5	22.52192
149.028	100	41.8	2167.988	32.51982	1.020408	4.569941	2.5	22.84521
149.219	100	40.7	2169.261	32.53893	1.020408	4.569941	2.5	23.46264
149.427	100	39.6	2170.648	32.55972	1.020408	4.569941	2.5	24.11439
149.619	100	38.1	2171.928	32.57893	1.020408	4.569941	2.5	25.06377
149.827	100	37.4	2173.315	32.59972	1.020408	4.569941	2.5	25.53288
150.019	100	36.4	2174.595	32.61892	1.020408	4.569941	2.5	26.23433
150.226	100	35.9	2175.975	32.63963	1.020408	4.569941	2.5	26.59971
150.418	100	34.6	2177.255	32.65882	1.020408	4.569941	2.5	27.59912
150.626	100	34	2178.642	32.67963	1.020408	4.569941	2.5	28.08617
150.818	100	34.6	2179.922	32.69882	1.020408	4.569941	2.5	27.59912
151.026	100	36.4	2181.308	32.71962	1.020408	4.569941	2.5	26.23433
151.218	100	36.7	2182.588	32.73882	1.020408	4.569941	2.5	26.01988
151.425	100	36.5	2183.968	32.75953	1.020408	4.569941	2.5	26.16246
151.617	100	36.8	2185.248	32.77872	1.020408	4.569941	2.5	25.94917
151.825	100	37.3	2186.635	32.79952	1.020408	4.569941	2.5	25.60133
152.017	100	36.9	2187.915	32.81873	1.020408	4.569941	2.5	25.87885
152.224	100	35.6	2189.295	32.83942	1.020408	4.569941	2.5	26.82387
152.417	100	35.2	2190.582	32.85873	1.020408	4.569941	2.5	27.12868
152.624	100	34.9	2191.962	32.87943	1.020408	4.569941	2.5	27.36188
152.816	100	34.6	2193.241	32.89862	1.020408	4.569941	2.5	27.59912

153.024	100	33.1	2194.628	32.91943	1.020408	4.569941	2.5	28.84984
153.216	100	32.6	2195.908	32.93863	1.020408	4.569941	2.5	29.29232
153.424	100	32.2	2197.295	32.95942	1.020408	4.569941	2.5	29.6562
153.615	100	32	2198.568	32.97852	1.020408	4.569941	2.5	29.84155
153.823	100	30.5	2199.955	32.99932	1.020408	4.569941	2.5	31.30917
154.015	100	29.6	2201.235	33.01852	1.020408	4.569941	2.5	32.26114
154.223	100	28.8	2202.622	33.03933	1.020408	4.569941	2.5	33.15728
154.415	100	28.5	2203.902	33.05853	1.020408	4.569941	2.5	33.5063
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-0.26009	0
-0.29675	0
-0.35412	0
-0.37529	0
-0.42271	0
-0.51342	0
-0.54484	0
-0.54506	0
-0.53456	0
-0.51356	0
-0.4769	0
-0.36171	0
-0.14704	0
0.041923	0
0.141656	0
0.246377	0
0.288264	0
0.167839	0
-0.03163	0
-0.12611	0
-0.168	0
-0.2413	0
-0.34079	0
-0.35627	0
-0.31416	0

-0.309	0
-0.36682	0
-0.39823	0
-0.38253	0
-0.393	0
-0.38775	0
-0.34051	0
-0.29862	0
-0.3091	0
-0.3248	0
-0.3195	0
-0.26701	0
-0.21473	0
-0.20426	0
-0.19902	0
-0.1519	0
-0.02102	0
0.340332	0
0.723294	0
0.927839	0
1.09015	0
1.121566	0
0.897433	0
0.661081	0
0.577098	0
0.456844	0
0.299762	0
0.146912	0
0.031719	0
-0.04702	0
-0.173	0
-0.26201	0
-0.26201	0
-0.22536	0
-0.22006	0
-0.25656	0
-0.28824	0
-0.30935	0
-0.30935	0
-0.30935	0
-0.30935	0

Čas	Zátěž	RPM	Vzdálenost		Nashromáž W/kg	METy	Tempo	Brzdný krok
0.223	0	29.9	0.69	0.01035	0	1	2.5	0
0.43	100	31	0.69	0.01035	1.754386	7.137794	2.5	30.80418
0.622	100	31.6	1.97	0.02955	1.754386	7.137794	2.5	30.21929
0.83	100	32.8	3.356667	0.05035	1.754386	7.137794	2.5	29.11371
1.022	100	35.1	4.636666	0.06955	1.754386	7.137794	2.5	27.20597
1.23	100	36.5	6.023334	0.09035	1.754386	7.137794	2.5	26.16246
1.422	100	38.6	7.303334	0.10955	1.754386	7.137794	2.5	24.73911
1.629	100	39.6	8.683333	0.13025	1.754386	7.137794	2.5	24.11439
1.821	100	41.1	9.963333	0.14945	1.754386	7.137794	2.5	23.2343
2.029	100	42.9	11.35	0.17025	1.754386	7.137794	2.5	22.25943
2.221	100	43.7	12.63	0.18945	1.754386	7.137794	2.5	21.85194
2.428	100	44.7	14.01	0.21015	1.754386	7.137794	2.5	21.36308
2.62	100	46.6	15.29	0.22935	1.754386	7.137794	2.5	20.49205
2.828	100	47.7	16.67667	0.25015	1.754386	7.137794	2.5	20.01949
3.02	100	47.8	17.95667	0.26935	1.754386	7.137794	2.5	19.97761
3.228	100	49.1	19.34333	0.29015	1.754386	7.137794	2.5	19.44867
3.42	100	49.7	20.62333	0.30935	1.754386	7.137794	2.5	19.21387
3.627	100	49.9	22.00333	0.33005	1.754386	7.137794	2.5	19.13687
3.82	100	51.5	23.29	0.34935	1.754386	7.137794	2.5	18.54232
4.027	100	52	24.67	0.37005	1.754386	7.137794	2.5	18.36403
4.219	100	52.2	25.95	0.38925	1.754386	7.137794	2.5	18.29367
4.427	100	54.3	27.33667	0.41005	1.754386	7.137794	2.5	17.58618
4.619	100	55.1	28.61667	0.42925	1.754386	7.137794	2.5	17.33085
4.827	100	56.3	30.00333	0.45005	1.754386	7.137794	2.5	16.96145
5.019	100	58.1	31.28333	0.46925	1.754386	7.137794	2.5	16.43597
5.226	100	58	32.66333	0.48995	1.754386	7.137794	2.5	16.4643
5.418	100	58.8	33.94334	0.50915	1.754386	7.137794	2.5	16.2403
5.626	100	60.1	35.33	0.52995	1.754386	7.137794	2.5	15.88901
5.818	100	60.7	36.61	0.54915	1.754386	7.137794	2.5	15.73195
6.025	100	62.7	37.99	0.56985	1.754386	7.137794	2.5	15.23014
6.218	100	62.8	39.27666	0.58915	1.754386	7.137794	2.5	15.20589
6.425	100	62.9	40.65667	0.60985	1.754386	7.137794	2.5	15.18171
6.617	100	62.7	41.93667	0.62905	1.754386	7.137794	2.5	15.23014
6.825	100	62.7	43.32333	0.64985	1.754386	7.137794	2.5	15.23014
7.017	100	63	44.60334	0.66905	1.754386	7.137794	2.5	15.15761
7.225	100	63	45.99	0.68985	1.754386	7.137794	2.5	15.15761
7.416	100	63.6	47.26333	0.70895	1.754386	7.137794	2.5	15.01462
7.624	100	63.4	48.65	0.72975	1.754386	7.137794	2.5	15.06198
7.816	100	63.5	49.93	0.74895	1.754386	7.137794	2.5	15.03826
8.024	100	63.6	51.31667	0.76975	1.754386	7.137794	2.5	15.01462
8.216	100	63.2	52.59666	0.78895	1.754386	7.137794	2.5	15.10965
8.424	100	63.1	53.98333	0.80975	1.754386	7.137794	2.5	15.13359
8.616	100	62.9	55.26334	0.82895	1.754386	7.137794	2.5	15.18171
8.823	100	63.4	56.64333	0.84965	1.754386	7.137794	2.5	15.06198
9.015	100	63.6	57.92334	0.86885	1.754386	7.137794	2.5	15.01462
9.223	100	63.8	59.31	0.88965	1.754386	7.137794	2.5	14.96755
9.431	100	64.3	60.69667	0.91045	1.754386	7.137794	2.5	14.85116
9.623	100	64.4	61.97667	0.92965	1.754386	7.137794	2.5	14.8281
9.83	100	64.9	63.35667	0.95035	1.754386	7.137794	2.5	14.71386
10.022	100	64.7	64.63667	0.96955	1.754386	7.137794	2.5	14.75935

10.23	100	64.7	66.02333	0.99035	1.754386	7.137794	2.5	14.75935
10.422	100	64.4	67.30333	1.00955	1.754386	7.137794	2.5	14.8281
10.63	100	64.5	68.69	1.03035	1.754386	7.137794	2.5	14.80511
10.822	100	64.4	69.96999	1.04955	1.754386	7.137794	2.5	14.8281
11.03	100	64.2	71.35667	1.07035	1.754386	7.137794	2.5	14.87429
11.221	100	64.5	72.63	1.08945	1.754386	7.137794	2.5	14.80511
11.429	100	64.4	74.01666	1.11025	1.754386	7.137794	2.5	14.8281
11.621	100	64.5	75.29667	1.12945	1.754386	7.137794	2.5	14.80511
11.829	100	64.2	76.68333	1.15025	1.754386	7.137794	2.5	14.87429
12.021	100	64.2	77.96333	1.16945	1.754386	7.137794	2.5	14.87429
12.229	100	64.5	79.35	1.19025	1.754386	7.137794	2.5	14.80511
12.42	100	64.6	80.62334	1.20935	1.754386	7.137794	2.5	14.78219
12.628	100	65.1	82.01	1.23015	1.754386	7.137794	2.5	14.66866
12.82	100	64.8	83.29	1.24935	1.754386	7.137794	2.5	14.73657
13.028	100	64.7	84.67667	1.27015	1.754386	7.137794	2.5	14.75935
13.22	100	64.6	85.95667	1.28935	1.754386	7.137794	2.5	14.78219
13.428	100	65.1	87.34334	1.31015	1.754386	7.137794	2.5	14.66866
13.619	100	65.3	88.61667	1.32925	1.754386	7.137794	2.5	14.62373
13.827	100	65.4	90.00333	1.35005	1.754386	7.137794	2.5	14.60137
14.019	100	65.8	91.28333	1.36925	1.754386	7.137794	2.5	14.51261
14.227	100	65.8	92.67	1.39005	1.754386	7.137794	2.5	14.51261
14.418	100	66.3	93.94334	1.40915	1.754386	7.137794	2.5	14.40316
14.626	100	65.9	95.33	1.42995	1.754386	7.137794	2.5	14.49059
14.818	100	65.9	96.61	1.44915	1.754386	7.137794	2.5	14.49059
15.026	100	65.6	97.99667	1.46995	1.754386	7.137794	2.5	14.55685
15.218	100	65.9	99.27667	1.48915	1.754386	7.137794	2.5	14.49059
15.426	100	65.9	100.6633	1.50995	1.754386	7.137794	2.5	14.49059
15.618	100	65.9	101.9433	1.52915	1.754386	7.137794	2.5	14.49059
15.826	100	65.9	103.33	1.54995	1.754386	7.137794	2.5	14.49059
16.017	100	65.6	104.6033	1.56905	1.754386	7.137794	2.5	14.55685
16.225	100	65.8	105.99	1.58985	1.754386	7.137794	2.5	14.51261
16.417	100	65.6	107.27	1.60905	1.754386	7.137794	2.5	14.55685
16.625	100	65.4	108.6567	1.62985	1.754386	7.137794	2.5	14.60137
16.817	100	65.3	109.9367	1.64905	1.754386	7.137794	2.5	14.62373
17.024	100	65.3	111.3167	1.66975	1.754386	7.137794	2.5	14.62373
17.216	100	65.6	112.5967	1.68895	1.754386	7.137794	2.5	14.55685
17.424	100	65.4	113.9833	1.70975	1.754386	7.137794	2.5	14.60137
17.616	100	65.3	115.2633	1.72895	1.754386	7.137794	2.5	14.62373
17.824	100	65.1	116.65	1.74975	1.754386	7.137794	2.5	14.66866
18.016	100	65.4	117.93	1.76895	1.754386	7.137794	2.5	14.60137
18.223	100	65.3	119.31	1.78965	1.754386	7.137794	2.5	14.62373
18.415	100	65.1	120.59	1.80885	1.754386	7.137794	2.5	14.66866
18.623	100	65.1	121.9767	1.82965	1.754386	7.137794	2.5	14.66866
18.831	100	64.9	123.3633	1.85045	1.754386	7.137794	2.5	14.71386
19.023	100	65.6	124.6433	1.86965	1.754386	7.137794	2.5	14.55685
19.231	100	65.7	126.03	1.89045	1.754386	7.137794	2.5	14.5347
19.422	100	66.1	127.3033	1.90955	1.754386	7.137794	2.5	14.44674
19.63	100	66.1	128.69	1.93035	1.754386	7.137794	2.5	14.44674
19.822	100	66.6	129.97	1.94955	1.754386	7.137794	2.5	14.33828
20.03	100	66.9	131.3567	1.97035	1.754386	7.137794	2.5	14.27398
20.222	100	66.7	132.6367	1.98955	1.754386	7.137794	2.5	14.31679

20.43	100	66.7	134.0233	2.01035	1.754386	7.137794	2.5	14.31679
20.621	100	66.4	135.2967	2.02945	1.754386	7.137794	2.5	14.38147
20.829	100	66.8	136.6833	2.05025	1.754386	7.137794	2.5	14.29535
21.021	100	66.4	137.9633	2.06945	1.754386	7.137794	2.5	14.38147
21.229	100	66.3	139.35	2.09025	1.754386	7.137794	2.5	14.40316
21.421	100	66.1	140.63	2.10945	1.754386	7.137794	2.5	14.44674
21.629	100	66.4	142.0167	2.13025	1.754386	7.137794	2.5	14.38147
21.82	100	66.5	143.29	2.14935	1.754386	7.137794	2.5	14.35984
22.028	100	66.3	144.6767	2.17015	1.754386	7.137794	2.5	14.40316
22.22	100	66.4	145.9567	2.18935	1.754386	7.137794	2.5	14.38147
22.428	100	66.3	147.3433	2.21015	1.754386	7.137794	2.5	14.40316
22.62	100	66.6	148.6233	2.22935	1.754386	7.137794	2.5	14.33828
22.828	100	66.3	150.01	2.25015	1.754386	7.137794	2.5	14.40316
23.02	100	66.5	151.29	2.26935	1.754386	7.137794	2.5	14.35984
23.227	100	66.5	152.67	2.29005	1.754386	7.137794	2.5	14.35984
23.419	100	66.7	153.95	2.30925	1.754386	7.137794	2.5	14.31679
23.627	100	66.9	155.3367	2.33005	1.754386	7.137794	2.5	14.27398
23.819	100	66.6	156.6167	2.34925	1.754386	7.137794	2.5	14.33828
24.027	100	66.6	158.0033	2.37005	1.754386	7.137794	2.5	14.33828
24.219	100	66.2	159.2833	2.38925	1.754386	7.137794	2.5	14.42492
24.426	100	66.5	160.6633	2.40995	1.754386	7.137794	2.5	14.35984
24.618	100	66.3	161.9433	2.42915	1.754386	7.137794	2.5	14.40316
24.826	100	66.3	163.33	2.44995	1.754386	7.137794	2.5	14.40316
25.018	100	66	164.61	2.46915	1.754386	7.137794	2.5	14.46863
25.226	100	65.9	165.9967	2.48995	1.754386	7.137794	2.5	14.49059
25.418	100	66.1	167.2767	2.50915	1.754386	7.137794	2.5	14.44674
25.625	100	65.9	168.6567	2.52985	1.754386	7.137794	2.5	14.49059
25.817	100	65.9	169.9367	2.54905	1.754386	7.137794	2.5	14.49059
26.025	100	65.7	171.3233	2.56985	1.754386	7.137794	2.5	14.5347
26.217	100	66.1	172.6033	2.58905	1.754386	7.137794	2.5	14.44674
26.424	100	66.2	173.9833	2.60975	1.754386	7.137794	2.5	14.42492
26.616	100	66.5	175.2633	2.62895	1.754386	7.137794	2.5	14.35984
26.824	100	66.6	176.65	2.64975	1.754386	7.137794	2.5	14.33828
27.016	100	66.9	177.93	2.66895	1.754386	7.137794	2.5	14.27398
27.224	100	67.3	179.3167	2.68975	1.754386	7.137794	2.5	14.18915
27.416	100	67	180.5967	2.70895	1.754386	7.137794	2.5	14.25268
27.624	100	66.7	181.9833	2.72975	1.754386	7.137794	2.5	14.31679
27.816	100	66.7	183.2633	2.74895	1.754386	7.137794	2.5	14.31679
28.023	100	67.3	184.6433	2.76965	1.754386	7.137794	2.5	14.18915
28.215	100	67.2	185.9233	2.78885	1.754386	7.137794	2.5	14.21026
28.423	100	67.6	187.31	2.80965	1.754386	7.137794	2.5	14.12618
28.631	100	67.5	188.6967	2.83045	1.754386	7.137794	2.5	14.14711
28.823	100	67.9	189.9767	2.84965	1.754386	7.137794	2.5	14.06376
29.031	100	68	191.3633	2.87045	1.754386	7.137794	2.5	14.04308
29.222	100	67.8	192.6367	2.88955	1.754386	7.137794	2.5	14.08451
29.43	100	67.8	194.0233	2.91035	1.754386	7.137794	2.5	14.08451
29.622	100	67.6	195.3033	2.92955	1.754386	7.137794	2.5	14.12618
29.83	100	67.8	196.69	2.95035	1.754386	7.137794	2.5	14.08451
30.022	100	67.6	197.97	2.96955	1.754386	7.137794	2.5	14.12618
30.229	100	67.6	199.35	2.99025	1.754386	7.137794	2.5	14.12618
30.421	100	67.3	200.63	3.00945	1.754386	7.137794	2.5	14.18915

30.629	100	67.6	202.0167	3.03025	1.754386	7.137794	2.5	14.12618
30.821	100	67.6	203.2967	3.04945	1.754386	7.137794	2.5	14.12618
31.029	100	67.6	204.6833	3.07025	1.754386	7.137794	2.5	14.12618
31.221	100	67.4	205.9633	3.08945	1.754386	7.137794	2.5	14.1681
31.429	100	67.9	207.35	3.11025	1.754386	7.137794	2.5	14.06376
31.62	100	68.7	208.6233	3.12935	1.754386	7.137794	2.5	13.89999
31.828	100	68.5	210.01	3.15015	1.754386	7.137794	2.5	13.94058
32.02	100	68.8	211.29	3.16935	1.754386	7.137794	2.5	13.87979
32.228	100	68.7	212.6767	3.19015	1.754386	7.137794	2.5	13.89999
32.42	100	69.1	213.9566	3.20935	1.754386	7.137794	2.5	13.81953
32.627	100	69	215.3367	3.23005	1.754386	7.137794	2.5	13.83956
32.819	100	68.8	216.6167	3.24925	1.754386	7.137794	2.5	13.87979
33.027	100	68.5	218.0033	3.27005	1.754386	7.137794	2.5	13.94058
33.219	100	68.8	219.2833	3.28925	1.754386	7.137794	2.5	13.87979
33.427	100	69	220.67	3.31005	1.754386	7.137794	2.5	13.83956
33.619	100	68.8	221.95	3.32925	1.754386	7.137794	2.5	13.87979
33.826	100	68.8	223.33	3.34995	1.754386	7.137794	2.5	13.87979
34.019	100	68.7	224.6167	3.36925	1.754386	7.137794	2.5	13.89999
34.226	100	69.4	225.9967	3.38995	1.754386	7.137794	2.5	13.75979
34.418	100	69.2	227.2767	3.40915	1.754386	7.137794	2.5	13.79956
34.626	100	69.1	228.6633	3.42995	1.754386	7.137794	2.5	13.81953
34.818	100	68.8	229.9433	3.44915	1.754386	7.137794	2.5	13.87979
35.026	100	69.1	231.33	3.46995	1.754386	7.137794	2.5	13.81953
35.217	100	69.1	232.6033	3.48905	1.754386	7.137794	2.5	13.81953
35.425	100	69.3	233.99	3.50985	1.754386	7.137794	2.5	13.77965
35.617	100	69.4	235.27	3.52905	1.754386	7.137794	2.5	13.75979
35.825	100	69.6	236.6567	3.54985	1.754386	7.137794	2.5	13.72025
36.017	100	69.4	237.9367	3.56905	1.754386	7.137794	2.5	13.75979
36.225	100	69.3	239.3233	3.58985	1.754386	7.137794	2.5	13.77965
36.417	100	69.4	240.6033	3.60905	1.754386	7.137794	2.5	13.75979
36.624	100	69.3	241.9833	3.62975	1.754386	7.137794	2.5	13.77965
36.816	100	69.7	243.2634	3.64895	1.754386	7.137794	2.5	13.70057
37.024	100	69.6	244.65	3.66975	1.754386	7.137794	2.5	13.72025
37.216	100	70	245.93	3.68895	1.754386	7.137794	2.5	13.64185
37.424	100	69.8	247.3167	3.70975	1.754386	7.137794	2.5	13.68094
37.616	100	70.3	248.5967	3.72895	1.754386	7.137794	2.5	13.58364
37.823	100	70.1	249.9767	3.74965	1.754386	7.137794	2.5	13.62239
38.015	100	70.3	251.2567	3.76885	1.754386	7.137794	2.5	13.58364
38.223	100	70.1	252.6433	3.78965	1.754386	7.137794	2.5	13.62239
38.43	100	70.5	254.0233	3.81035	1.754386	7.137794	2.5	13.5451
38.623	100	70.6	255.31	3.82965	1.754386	7.137794	2.5	13.52592
38.83	100	70.6	256.69	3.85035	1.754386	7.137794	2.5	13.52592
39.022	100	70.5	257.97	3.86955	1.754386	7.137794	2.5	13.5451
39.23	100	70.7	259.3567	3.89035	1.754386	7.137794	2.5	13.50678
39.422	100	70.8	260.6367	3.90955	1.754386	7.137794	2.5	13.48771
39.63	100	70.6	262.0233	3.93035	1.754386	7.137794	2.5	13.52592
39.822	100	70.6	263.3033	3.94955	1.754386	7.137794	2.5	13.52592
40.03	100	70.3	264.69	3.97035	1.754386	7.137794	2.5	13.58364
40.221	100	70.6	265.9633	3.98945	1.754386	7.137794	2.5	13.52592
40.429	100	70.3	267.35	4.01025	1.754386	7.137794	2.5	13.58364
40.621	100	70.2	268.63	4.02945	1.754386	7.137794	2.5	13.60299

40.829	100	69.7	270.0167	4.05025	1.754386	7.137794	2.5	13.70057
41.021	100	69.8	271.2967	4.06945	1.754386	7.137794	2.5	13.68094
41.229	100	69.5	272.6833	4.09025	1.754386	7.137794	2.5	13.74
41.42	100	69.7	273.9567	4.10935	1.754386	7.137794	2.5	13.70057
41.628	100	69.5	275.3433	4.13015	1.754386	7.137794	2.5	13.74
41.82	100	69.7	276.6233	4.14935	1.754386	7.137794	2.5	13.70057
42.028	100	69.7	278.01	4.17015	1.754386	7.137794	2.5	13.70057
42.22	100	69.6	279.29	4.18935	1.754386	7.137794	2.5	13.72025
42.427	100	69.5	280.67	4.21005	1.754386	7.137794	2.5	13.74
42.62	100	69.3	281.9567	4.22935	1.754386	7.137794	2.5	13.77965
42.827	100	69.6	283.3367	4.25005	1.754386	7.137794	2.5	13.72025
43.019	100	69.4	284.6167	4.26925	1.754386	7.137794	2.5	13.75979
43.227	100	69.7	286.0033	4.29005	1.754386	7.137794	2.5	13.70057
43.419	100	69.6	287.2833	4.30925	1.754386	7.137794	2.5	13.72025
43.627	100	70	288.67	4.33005	1.754386	7.137794	2.5	13.64185
43.818	100	70	289.9433	4.34915	1.754386	7.137794	2.5	13.64185
44.026	100	69.8	291.33	4.36995	1.754386	7.137794	2.5	13.68094
44.218	100	69.7	292.61	4.38915	1.754386	7.137794	2.5	13.70057
44.427	100	69.8	294.0033	4.41005	1.754386	7.137794	2.5	13.68094
44.618	100	69.7	295.2767	4.42915	1.754386	7.137794	2.5	13.70057
44.826	100	69.4	296.6633	4.44995	1.754386	7.137794	2.5	13.75979
45.017	100	69.4	297.9366	4.46905	1.754386	7.137794	2.5	13.75979
45.225	100	69.2	299.3233	4.48985	1.754386	7.137794	2.5	13.79956
45.417	100	69.5	300.6033	4.50905	1.754386	7.137794	2.5	13.74
45.625	100	69.4	301.99	4.52985	1.754386	7.137794	2.5	13.75979
45.817	100	69.6	303.27	4.54905	1.754386	7.137794	2.5	13.72025
46.025	100	69.3	304.6567	4.56985	1.754386	7.137794	2.5	13.77965
46.217	100	69.7	305.9366	4.58905	1.754386	7.137794	2.5	13.70057
46.424	100	69.4	307.3167	4.60975	1.754386	7.137794	2.5	13.75979
46.616	100	69.3	308.5967	4.62895	1.754386	7.137794	2.5	13.77965
46.824	100	68.8	309.9833	4.64975	1.754386	7.137794	2.5	13.87979
47.016	100	69.1	311.2633	4.66895	1.754386	7.137794	2.5	13.81953
47.224	100	68.9	312.65	4.68975	1.754386	7.137794	2.5	13.85965
47.416	100	69.1	313.93	4.70895	1.754386	7.137794	2.5	13.81953
47.623	100	69.2	315.31	4.72965	1.754386	7.137794	2.5	13.79956
47.815	100	69.1	316.59	4.74885	1.754386	7.137794	2.5	13.81953
48.023	100	69.6	317.9767	4.76965	1.754386	7.137794	2.5	13.72025
48.231	100	69.3	319.3633	4.79045	1.754386	7.137794	2.5	13.77965
48.423	100	69.1	320.6433	4.80965	1.754386	7.137794	2.5	13.81953
48.631	100	68.7	322.03	4.83045	1.754386	7.137794	2.5	13.89999
48.822	100	68.8	323.3033	4.84955	1.754386	7.137794	2.5	13.87979
49.03	100	68.5	324.69	4.87035	1.754386	7.137794	2.5	13.94058
49.222	100	68.5	325.97	4.88955	1.754386	7.137794	2.5	13.94058
49.43	100	68.2	327.3567	4.91035	1.754386	7.137794	2.5	14.0019
49.622	100	68.3	328.6367	4.92955	1.754386	7.137794	2.5	13.9814
49.83	100	68.4	330.0233	4.95035	1.754386	7.137794	2.5	13.96096
50.021	100	68.4	331.2967	4.96945	1.754386	7.137794	2.5	13.96096
50.229	100	68.5	332.6833	4.99025	1.754386	7.137794	2.5	13.94058
50.421	100	68.5	333.9633	5.00945	1.754386	7.137794	2.5	13.94058
50.629	100	68.8	335.35	5.03025	1.754386	7.137794	2.5	13.87979
50.821	100	68.7	336.63	5.04945	1.754386	7.137794	2.5	13.89999

51.028	100	68.9	338.01	5.07015	1.754386	7.137794	2.5	13.85965
51.22	100	68.8	339.29	5.08935	1.754386	7.137794	2.5	13.87979
51.428	100	69.4	340.6767	5.11015	1.754386	7.137794	2.5	13.75979
51.62	100	69.4	341.9567	5.12935	1.754386	7.137794	2.5	13.75979
51.828	100	69.7	343.3433	5.15015	1.754386	7.137794	2.5	13.70057
52.02	100	69.5	344.6233	5.16935	1.754386	7.137794	2.5	13.74
52.227	100	69.6	346.0033	5.19005	1.754386	7.137794	2.5	13.72025
52.419	100	69.5	347.2833	5.20925	1.754386	7.137794	2.5	13.74
52.627	100	69.4	348.67	5.23005	1.754386	7.137794	2.5	13.75979
52.819	100	69.5	349.95	5.24925	1.754386	7.137794	2.5	13.74
53.027	100	69.6	351.3367	5.27005	1.754386	7.137794	2.5	13.72025
53.219	100	69.7	352.6167	5.28925	1.754386	7.137794	2.5	13.70057
53.427	100	69.5	354.0033	5.31005	1.754386	7.137794	2.5	13.74
53.618	100	69.6	355.2767	5.32915	1.754386	7.137794	2.5	13.72025
53.826	100	69.2	356.6633	5.34995	1.754386	7.137794	2.5	13.79956
54.018	100	69.4	357.9433	5.36915	1.754386	7.137794	2.5	13.75979
54.226	100	69.4	359.33	5.38995	1.754386	7.137794	2.5	13.75979
54.418	100	70	360.61	5.40915	1.754386	7.137794	2.5	13.64185
54.626	100	69.8	361.9967	5.42995	1.754386	7.137794	2.5	13.68094
54.817	100	69.9	363.27	5.44905	1.754386	7.137794	2.5	13.66137
55.025	100	69.7	364.6567	5.46985	1.754386	7.137794	2.5	13.70057
55.217	100	69.5	365.9366	5.48905	1.754386	7.137794	2.5	13.74
55.425	100	69.5	367.3233	5.50985	1.754386	7.137794	2.5	13.74
55.617	100	69.4	368.6033	5.52905	1.754386	7.137794	2.5	13.75979
55.825	100	69.6	369.99	5.54985	1.754386	7.137794	2.5	13.72025
56.016	100	69.4	371.2633	5.56895	1.754386	7.137794	2.5	13.75979
56.224	100	69.7	372.65	5.58975	1.754386	7.137794	2.5	13.70057
56.416	100	69.3	373.93	5.60895	1.754386	7.137794	2.5	13.77965
56.624	100	69.5	375.3167	5.62975	1.754386	7.137794	2.5	13.74
56.816	100	69.3	376.5967	5.64895	1.754386	7.137794	2.5	13.77965
57.024	100	69	377.9833	5.66975	1.754386	7.137794	2.5	13.83956
57.216	100	68.6	379.2633	5.68895	1.754386	7.137794	2.5	13.92026
57.423	100	68.6	380.6433	5.70965	1.754386	7.137794	2.5	13.92026
57.615	100	68.5	381.9233	5.72885	1.754386	7.137794	2.5	13.94058
57.823	100	68.2	383.31	5.74965	1.754386	7.137794	2.5	14.0019
58.031	100	68.1	384.6967	5.77045	1.754386	7.137794	2.5	14.02246
58.223	100	68	385.9767	5.78965	1.754386	7.137794	2.5	14.04308
58.431	100	68.4	387.3633	5.81045	1.754386	7.137794	2.5	13.96096
58.622	100	68.1	388.6367	5.82955	1.754386	7.137794	2.5	14.02246
58.83	100	68.2	390.0233	5.85035	1.754386	7.137794	2.5	14.0019
59.022	100	67.8	391.3033	5.86955	1.754386	7.137794	2.5	14.08451
59.23	100	68.1	392.69	5.89035	1.754386	7.137794	2.5	14.02246
59.422	100	67.9	393.97	5.90955	1.754386	7.137794	2.5	14.06376
59.629	100	68	395.35	5.93025	1.754386	7.137794	2.5	14.04308
59.821	100	67.9	396.63	5.94945	1.754386	7.137794	2.5	14.06376
60.029	100	68.2	398.0167	5.97025	1.754386	7.137794	2.5	14.0019
60.221	100	68.5	399.2967	5.98945	1.754386	7.137794	2.5	13.94058
60.429	100	68.2	400.6833	6.01025	1.754386	7.137794	2.5	14.0019
60.621	100	68.4	401.9633	6.02945	1.754386	7.137794	2.5	13.96096
60.829	100	68.2	403.35	6.05025	1.754386	7.137794	2.5	14.0019
61.02	100	68.8	404.6233	6.06935	1.754386	7.137794	2.5	13.87979

61.228	100	68.7	406.01	6.09015	1.754386	7.137794	2.5	13.89999
61.42	100	68.9	407.29	6.10935	1.754386	7.137794	2.5	13.85965
61.628	100	68.7	408.6767	6.13015	1.754386	7.137794	2.5	13.89999
61.82	100	69.1	409.9567	6.14935	1.754386	7.137794	2.5	13.81953
62.028	100	69.1	411.3433	6.17015	1.754386	7.137794	2.5	13.81953
62.22	100	69.1	412.6234	6.18935	1.754386	7.137794	2.5	13.81953
62.427	100	69.4	414.0033	6.21005	1.754386	7.137794	2.5	13.75979
62.619	100	69.5	415.2833	6.22925	1.754386	7.137794	2.5	13.74
62.827	100	69.7	416.67	6.25005	1.754386	7.137794	2.5	13.70057
63.019	100	69.7	417.95	6.26925	1.754386	7.137794	2.5	13.70057
63.227	100	69.9	419.3367	6.29005	1.754386	7.137794	2.5	13.66137
63.418	100	69.6	420.61	6.30915	1.754386	7.137794	2.5	13.72025
63.626	100	69.8	421.9967	6.32995	1.754386	7.137794	2.5	13.68094
63.818	100	69.7	423.2767	6.34915	1.754386	7.137794	2.5	13.70057
64.026	100	70	424.6633	6.36995	1.754386	7.137794	2.5	13.64185
64.218	100	69.7	425.9434	6.38915	1.754386	7.137794	2.5	13.70057
64.426	100	69.8	427.33	6.40995	1.754386	7.137794	2.5	13.68094
64.618	100	69.6	428.61	6.42915	1.754386	7.137794	2.5	13.72025
64.825	100	69.6	429.99	6.44985	1.754386	7.137794	2.5	13.72025
65.017	100	69.6	431.27	6.46905	1.754386	7.137794	2.5	13.72025
65.225	100	69.4	432.6566	6.48985	1.754386	7.137794	2.5	13.75979
65.417	100	69.4	433.9367	6.50905	1.754386	7.137794	2.5	13.75979
65.625	100	69.2	435.3233	6.52985	1.754386	7.137794	2.5	13.79956
65.817	100	69.2	436.6033	6.54905	1.754386	7.137794	2.5	13.79956
66.024	100	68.8	437.9833	6.56975	1.754386	7.137794	2.5	13.87979
66.216	100	69.1	439.2634	6.58895	1.754386	7.137794	2.5	13.81953
66.424	100	68.8	440.65	6.60975	1.754386	7.137794	2.5	13.87979
66.616	100	68.7	441.93	6.62895	1.754386	7.137794	2.5	13.89999
66.825	100	68.5	443.3233	6.64985	1.754386	7.137794	2.5	13.94058
67.015	100	68.9	444.59	6.66885	1.754386	7.137794	2.5	13.85965
67.223	100	68.8	445.9767	6.68965	1.754386	7.137794	2.5	13.87979
67.415	100	68.8	447.2567	6.70885	1.754386	7.137794	2.5	13.87979
67.623	100	68.7	448.6433	6.72965	1.754386	7.137794	2.5	13.89999
67.831	100	68.6	450.03	6.75045	1.754386	7.137794	2.5	13.92026
68.023	100	68.8	451.31	6.76965	1.754386	7.137794	2.5	13.87979
68.231	100	68.5	452.6967	6.79045	1.754386	7.137794	2.5	13.94058
68.422	100	68.6	453.97	6.80955	1.754386	7.137794	2.5	13.92026
68.63	100	68.2	455.3567	6.83035	1.754386	7.137794	2.5	14.0019
68.822	100	68.5	456.6367	6.84955	1.754386	7.137794	2.5	13.94058
69.03	100	68.3	458.0233	6.87035	1.754386	7.137794	2.5	13.9814
69.221	100	68.5	459.2967	6.88945	1.754386	7.137794	2.5	13.94058
69.43	100	68.3	460.69	6.91035	1.754386	7.137794	2.5	13.9814
69.621	100	68.5	461.9633	6.92945	1.754386	7.137794	2.5	13.94058
69.829	100	68.5	463.35	6.95025	1.754386	7.137794	2.5	13.94058
70.021	100	68.6	464.63	6.96945	1.754386	7.137794	2.5	13.92026
70.229	100	68.8	466.0166	6.99025	1.754386	7.137794	2.5	13.87979
70.42	100	68.8	467.29	7.00935	1.754386	7.137794	2.5	13.87979
70.628	100	69.3	468.6767	7.03015	1.754386	7.137794	2.5	13.77965
70.82	100	69	469.9567	7.04935	1.754386	7.137794	2.5	13.83956
71.028	100	69.1	471.3433	7.07015	1.754386	7.137794	2.5	13.81953
71.22	100	68.9	472.6234	7.08935	1.754386	7.137794	2.5	13.85965

71.428	100	69.4	474.01	7.11015	1.754386	7.137794	2.5	13.75979
71.62	100	69.4	475.29	7.12935	1.754386	7.137794	2.5	13.75979
71.827	100	69.3	476.67	7.15005	1.754386	7.137794	2.5	13.77965
72.02	100	69	477.9566	7.16935	1.754386	7.137794	2.5	13.83956
72.227	100	69.1	479.3366	7.19005	1.754386	7.137794	2.5	13.81953
72.419	100	69.1	480.6167	7.20925	1.754386	7.137794	2.5	13.81953
72.627	100	69	482.0033	7.23005	1.754386	7.137794	2.5	13.83956
72.819	100	69.1	483.2833	7.24925	1.754386	7.137794	2.5	13.81953
73.026	100	68.9	484.6633	7.26995	1.754386	7.137794	2.5	13.85965
73.218	100	69.2	485.9434	7.28915	1.754386	7.137794	2.5	13.79956
73.426	100	69	487.33	7.30995	1.754386	7.137794	2.5	13.83956
73.618	100	69.1	488.61	7.32915	1.754386	7.137794	2.5	13.81953
73.826	100	68.8	489.9966	7.34995	1.754386	7.137794	2.5	13.87979
74.018	100	69.3	491.2766	7.36915	1.754386	7.137794	2.5	13.77965
74.226	100	69.2	492.6633	7.38995	1.754386	7.137794	2.5	13.79956
74.417	100	69.4	493.9367	7.40905	1.754386	7.137794	2.5	13.75979
74.625	100	69.5	495.3233	7.42985	1.754386	7.137794	2.5	13.74
74.817	100	69.6	496.6033	7.44905	1.754386	7.137794	2.5	13.72025
75.025	100	69.6	497.99	7.46985	1.754386	7.137794	2.5	13.72025
75.217	100	69.4	499.27	7.48905	1.754386	7.137794	2.5	13.75979
75.425	100	69.4	500.6567	7.509851	1.754386	7.137794	2.5	13.75979
75.616	100	69.1	501.93	7.52895	1.754386	7.137794	2.5	13.81953
75.824	100	69.5	503.3167	7.54975	1.754386	7.137794	2.5	13.74
76.016	100	69.1	504.5966	7.56895	1.754386	7.137794	2.5	13.81953
76.224	100	69.4	505.9833	7.58975	1.754386	7.137794	2.5	13.75979
76.416	100	69	507.2633	7.60895	1.754386	7.137794	2.5	13.83956
76.624	100	69.1	508.65	7.62975	1.754386	7.137794	2.5	13.81953
76.815	100	68.6	509.9233	7.64885	1.754386	7.137794	2.5	13.92026
77.023	100	68.6	511.31	7.66965	1.754386	7.137794	2.5	13.92026
77.215	100	68.6	512.59	7.688849	1.754386	7.137794	2.5	13.92026
77.423	100	68.5	513.9766	7.70965	1.754386	7.137794	2.5	13.94058
77.631	100	68.7	515.3633	7.73045	1.754386	7.137794	2.5	13.89999
77.823	100	68.5	516.6433	7.74965	1.754386	7.137794	2.5	13.94058
78.03	100	68.5	518.0233	7.77035	1.754386	7.137794	2.5	13.94058
78.222	100	68.2	519.3033	7.78955	1.754386	7.137794	2.5	14.0019
78.43	100	68.4	520.69	7.81035	1.754386	7.137794	2.5	13.96096
78.622	100	68	521.97	7.82955	1.754386	7.137794	2.5	14.04308
78.83	100	68.2	523.3567	7.85035	1.754386	7.137794	2.5	14.0019
79.021	100	67.9	524.63	7.869451	1.754386	7.137794	2.5	14.06376
79.229	100	68.3	526.0167	7.89025	1.754386	7.137794	2.5	13.9814
79.421	100	68.2	527.2966	7.90945	1.754386	7.137794	2.5	14.0019
79.629	100	68.2	528.6833	7.93025	1.754386	7.137794	2.5	14.0019
79.821	100	68.5	529.9633	7.94945	1.754386	7.137794	2.5	13.94058
80.029	100	68.6	531.35	7.97025	1.754386	7.137794	2.5	13.92026
80.221	100	69.1	532.63	7.98945	1.754386	7.137794	2.5	13.81953
80.428	100	68.8	534.01	8.01015	1.754386	7.137794	2.5	13.87979
80.62	100	69	535.29	8.02935	1.754386	7.137794	2.5	13.83956
80.828	100	68.8	536.6767	8.05015	1.754386	7.137794	2.5	13.87979
81.02	100	69.1	537.9567	8.069349	1.754386	7.137794	2.5	13.81953
81.228	100	68.9	539.3433	8.09015	1.754386	7.137794	2.5	13.85965
81.42	100	68.8	540.6233	8.10935	1.754386	7.137794	2.5	13.87979

81.627	100	68.6	542.0033	8.13005	1.754386	7.137794	2.5	13.92026
81.819	100	68.5	543.2833	8.14925	1.754386	7.137794	2.5	13.94058
82.027	100	68.4	544.67	8.17005	1.754386	7.137794	2.5	13.96096
82.219	100	68.1	545.95	8.18925	1.754386	7.137794	2.5	14.02246
82.427	100	68	547.3367	8.210051	1.754386	7.137794	2.5	14.04308
82.618	100	67.9	548.61	8.22915	1.754386	7.137794	2.5	14.06376
82.827	100	68.2	550.0034	8.250051	1.754386	7.137794	2.5	14.0019
83.019	100	67.8	551.2833	8.26925	1.754386	7.137794	2.5	14.08451
83.226	100	67.9	552.6633	8.289949	1.754386	7.137794	2.5	14.06376
83.418	100	67.8	553.9433	8.30915	1.754386	7.137794	2.5	14.08451
83.626	100	68.2	555.33	8.32995	1.754386	7.137794	2.5	14.0019
83.818	100	68.1	556.61	8.34915	1.754386	7.137794	2.5	14.02246
84.026	100	68.1	557.9966	8.36995	1.754386	7.137794	2.5	14.02246
84.218	100	68	559.2767	8.389151	1.754386	7.137794	2.5	14.04308
84.425	100	68.2	560.6567	8.40985	1.754386	7.137794	2.5	14.0019
84.617	100	68.4	561.9366	8.429049	1.754386	7.137794	2.5	13.96096
84.825	100	68.2	563.3233	8.44985	1.754386	7.137794	2.5	14.0019
85.017	100	68.5	564.6033	8.469049	1.754386	7.137794	2.5	13.94058
85.225	100	68.2	565.99	8.48985	1.754386	7.137794	2.5	14.0019
85.416	100	68.5	567.2633	8.50895	1.754386	7.137794	2.5	13.94058
85.624	100	68.3	568.65	8.52975	1.754386	7.137794	2.5	13.9814
85.816	100	68.5	569.93	8.54895	1.754386	7.137794	2.5	13.94058
86.024	100	68.3	571.3167	8.56975	1.754386	7.137794	2.5	13.9814
86.216	100	68.2	572.5967	8.58895	1.754386	7.137794	2.5	14.0019
86.424	100	68.2	573.9833	8.609751	1.754386	7.137794	2.5	14.0019
86.616	100	68	575.2633	8.62895	1.754386	7.137794	2.5	14.04308
86.823	100	68.1	576.6433	8.64965	1.754386	7.137794	2.5	14.02246
87.015	100	67.9	577.9233	8.66885	1.754386	7.137794	2.5	14.06376
87.223	100	68.2	579.31	8.68965	1.754386	7.137794	2.5	14.0019
87.431	100	68	580.6967	8.71045	1.754386	7.137794	2.5	14.04308
87.623	100	68.2	581.9767	8.72965	1.754386	7.137794	2.5	14.0019
87.831	100	68.1	583.3633	8.75045	1.754386	7.137794	2.5	14.02246
88.022	100	68.7	584.6367	8.76955	1.754386	7.137794	2.5	13.89999
88.23	100	68.8	586.0234	8.79035	1.754386	7.137794	2.5	13.87979
88.422	100	68.8	587.3033	8.809549	1.754386	7.137794	2.5	13.87979
88.63	100	68.7	588.69	8.83035	1.754386	7.137794	2.5	13.89999
88.822	100	69	589.97	8.84955	1.754386	7.137794	2.5	13.83956
89.029	100	69.3	591.35	8.87025	1.754386	7.137794	2.5	13.77965
89.221	100	69	592.63	8.88945	1.754386	7.137794	2.5	13.83956
89.429	100	69	594.0167	8.91025	1.754386	7.137794	2.5	13.83956
89.621	100	68.8	595.2967	8.92945	1.754386	7.137794	2.5	13.87979
89.829	100	69.3	596.6833	8.950251	1.754386	7.137794	2.5	13.77965
90.025	100	68.9	597.99	8.969851	1.754386	7.137794	2.5	13.85965
90.228	100	69.1	599.3433	8.990149	1.754386	7.137794	2.5	13.81953
90.42	100	68.8	600.6233	9.00935	1.754386	7.137794	2.5	13.87979
90.628	100	69.2	602.01	9.030149	1.754386	7.137794	2.5	13.79956
90.82	100	69.1	603.29	9.04935	1.754386	7.137794	2.5	13.81953
91.028	100	69.3	604.6766	9.07015	1.754386	7.137794	2.5	13.77965
91.22	100	69.5	605.9567	9.08935	1.754386	7.137794	2.5	13.74
91.427	100	69.3	607.3367	9.11005	1.754386	7.137794	2.5	13.77965
91.619	100	69.4	608.6167	9.129251	1.754386	7.137794	2.5	13.75979

91.827	100	69.5	610.0034	9.15005	1.754386	7.137794	2.5	13.74
92.019	100	69.7	611.2833	9.16925	1.754386	7.137794	2.5	13.70057
92.227	100	69.4	612.67	9.19005	1.754386	7.137794	2.5	13.75979
92.418	100	69.7	613.9433	9.20915	1.754386	7.137794	2.5	13.70057
92.626	100	69.6	615.33	9.22995	1.754386	7.137794	2.5	13.72025
92.818	100	69.7	616.61	9.24915	1.754386	7.137794	2.5	13.70057
93.026	100	69.4	617.9966	9.26995	1.754386	7.137794	2.5	13.75979
93.218	100	69.6	619.2767	9.28915	1.754386	7.137794	2.5	13.72025
93.426	100	69.5	620.6633	9.30995	1.754386	7.137794	2.5	13.74
93.618	100	69.6	621.9433	9.329149	1.754386	7.137794	2.5	13.72025
93.826	100	69.7	623.33	9.34995	1.754386	7.137794	2.5	13.70057
94.018	100	70	624.61	9.36915	1.754386	7.137794	2.5	13.64185
94.225	100	70.1	625.99	9.38985	1.754386	7.137794	2.5	13.62239
94.417	100	70	627.27	9.40905	1.754386	7.137794	2.5	13.64185
94.625	100	70.1	628.6567	9.42985	1.754386	7.137794	2.5	13.62239
94.817	100	70	629.9366	9.44905	1.754386	7.137794	2.5	13.64185
95.024	100	70.2	631.3167	9.46975	1.754386	7.137794	2.5	13.60299
95.216	100	69.8	632.5967	9.488951	1.754386	7.137794	2.5	13.68094
95.424	100	69.9	633.9833	9.50975	1.754386	7.137794	2.5	13.66137
95.616	100	69.7	635.2633	9.52895	1.754386	7.137794	2.5	13.70057
95.824	100	70.2	636.65	9.549749	1.754386	7.137794	2.5	13.60299
96.016	100	70.1	637.93	9.56895	1.754386	7.137794	2.5	13.62239
96.224	100	70.5	639.3167	9.58975	1.754386	7.137794	2.5	13.5451
96.415	100	70.3	640.59	9.60885	1.754386	7.137794	2.5	13.58364
96.623	100	70.6	641.9767	9.62965	1.754386	7.137794	2.5	13.52592
96.815	100	70.6	643.2567	9.64885	1.754386	7.137794	2.5	13.52592
97.023	100	70.4	644.6434	9.66965	1.754386	7.137794	2.5	13.56434
97.231	100	70.4	646.03	9.690451	1.754386	7.137794	2.5	13.56434
97.423	100	70.4	647.31	9.70965	1.754386	7.137794	2.5	13.56434
97.631	100	70.6	648.6967	9.73045	1.754386	7.137794	2.5	13.52592
97.822	100	70.3	649.97	9.74955	1.754386	7.137794	2.5	13.58364
98.03	100	70.3	651.3566	9.77035	1.754386	7.137794	2.5	13.58364
98.223	100	70	652.6433	9.78965	1.754386	7.137794	2.5	13.64185
98.43	100	70.3	654.0233	9.81035	1.754386	7.137794	2.5	13.58364
98.622	100	70	655.3033	9.82955	1.754386	7.137794	2.5	13.64185
98.829	100	70	656.6833	9.85025	1.754386	7.137794	2.5	13.64185
99.022	100	69.8	657.97	9.869551	1.754386	7.137794	2.5	13.68094
99.229	100	70	659.35	9.890249	1.754386	7.137794	2.5	13.64185
99.421	100	69.7	660.63	9.90945	1.754386	7.137794	2.5	13.70057
99.629	100	69.9	662.0167	9.93025	1.754386	7.137794	2.5	13.66137
99.821	100	69.7	663.2966	9.94945	1.754386	7.137794	2.5	13.70057
100.029	100	69.8	664.6833	9.97025	1.754386	7.137794	2.5	13.68094
100.221	100	70.1	665.9633	9.98945	1.754386	7.137794	2.5	13.62239
100.428	100	70	667.3433	10.01015	1.754386	7.137794	2.5	13.64185
100.62	100	70.2	668.6234	10.02935	1.754386	7.137794	2.5	13.60299
100.828	100	70.2	670.01	10.05015	1.754386	7.137794	2.5	13.60299
101.02	100	70.6	671.29	10.06935	1.754386	7.137794	2.5	13.52592
101.228	100	70.4	672.6766	10.09015	1.754386	7.137794	2.5	13.56434
101.42	100	70.7	673.9567	10.10935	1.754386	7.137794	2.5	13.50678
101.627	100	70.4	675.3367	10.13005	1.754386	7.137794	2.5	13.56434
101.819	100	70.9	676.6166	10.14925	1.754386	7.137794	2.5	13.46868

102.027	100	70.6	678.0034	10.17005	1.754386	7.137794	2.5	13.52592
102.219	100	70.6	679.2833	10.18925	1.754386	7.137794	2.5	13.52592
102.427	100	70.5	680.67	10.21005	1.754386	7.137794	2.5	13.5451
102.618	100	71.4	681.9433	10.22915	1.754386	7.137794	2.5	13.37436
102.826	100	71.4	683.33	10.24995	1.754386	7.137794	2.5	13.37436
103.018	100	71.8	684.61	10.26915	1.754386	7.137794	2.5	13.29986
103.226	100	71.9	685.9966	10.28995	1.754386	7.137794	2.5	13.28136
103.418	100	72.1	687.2767	10.30915	1.754386	7.137794	2.5	13.24452
103.626	100	71.9	688.6633	10.32995	1.754386	7.137794	2.5	13.28136
103.818	100	71.8	689.9434	10.34915	1.754386	7.137794	2.5	13.29986
104.025	100	71.7	691.3234	10.36985	1.754386	7.137794	2.5	13.31841
104.217	100	71.5	692.6033	10.38905	1.754386	7.137794	2.5	13.35566
104.425	100	71.6	693.99	10.40985	1.754386	7.137794	2.5	13.33701
104.617	100	71.2	695.27	10.42905	1.754386	7.137794	2.5	13.41193
104.825	100	71.2	696.6566	10.44985	1.754386	7.137794	2.5	13.41193
105.016	100	70.8	697.93	10.46895	1.754386	7.137794	2.5	13.48771
105.224	100	70.9	699.3167	10.48975	1.754386	7.137794	2.5	13.46868
105.416	100	70.6	700.5967	10.50895	1.754386	7.137794	2.5	13.52592
105.624	100	70.7	701.9833	10.52975	1.754386	7.137794	2.5	13.50678
105.816	100	70.4	703.2634	10.54895	1.754386	7.137794	2.5	13.56434
106.023	100	70.8	704.6434	10.56965	1.754386	7.137794	2.5	13.48771
106.215	100	70.6	705.9233	10.58885	1.754386	7.137794	2.5	13.52592
106.423	100	70.7	707.31	10.60965	1.754386	7.137794	2.5	13.50678
106.615	100	70.5	708.59	10.62885	1.754386	7.137794	2.5	13.5451
106.823	100	70.8	709.9766	10.64965	1.754386	7.137794	2.5	13.48771
107.031	100	70.9	711.3633	10.67045	1.754386	7.137794	2.5	13.46868
107.222	100	71.4	712.6367	10.68955	1.754386	7.137794	2.5	13.37436
107.431	100	72	714.03	10.71045	1.754386	7.137794	2.5	13.26291
107.622	100	72.9	715.3033	10.72955	1.754386	7.137794	2.5	13.09917
107.83	100	74.3	716.69	10.75035	1.754386	7.137794	2.5	12.85235
108.022	100	75.1	717.97	10.76955	1.754386	7.137794	2.5	12.71544
108.23	100	76.2	719.3567	10.79035	1.754386	7.137794	2.5	12.53189
108.423	100	76.9	720.6433	10.80965	1.754386	7.137794	2.5	12.41781
108.629	100	77.6	722.0167	10.83025	1.754386	7.137794	2.5	12.30579
108.822	100	78.2	723.3033	10.84955	1.754386	7.137794	2.5	12.21138
109.029	100	78.7	724.6833	10.87025	1.754386	7.137794	2.5	12.13379
109.221	100	79.7	725.9633	10.88945	1.754386	7.137794	2.5	11.98155
109.429	100	80.1	727.35	10.91025	1.754386	7.137794	2.5	11.92172
109.621	100	80.4	728.63	10.92945	1.754386	7.137794	2.5	11.87723
109.829	100	80.6	730.0167	10.95025	1.754386	7.137794	2.5	11.84776
110.02	100	81.2	731.29	10.96935	1.754386	7.137794	2.5	11.76022
110.228	100	81.2	732.6766	10.99015	1.754386	7.137794	2.5	11.76022
110.42	100	81.6	733.9567	11.00935	1.754386	7.137794	2.5	11.70257
110.628	100	81.8	735.3433	11.03015	1.754386	7.137794	2.5	11.67396
110.82	100	82.2	736.6234	11.04935	1.754386	7.137794	2.5	11.61715
111.027	100	82.7	738.0034	11.07005	1.754386	7.137794	2.5	11.54691
111.22	100	83	739.29	11.08935	1.754386	7.137794	2.5	11.50518
111.427	100	83.4	740.67	11.11005	1.754386	7.137794	2.5	11.45
111.619	100	83.6	741.95	11.12925	1.754386	7.137794	2.5	11.4226
111.827	100	84.3	743.3367	11.15005	1.754386	7.137794	2.5	11.32775
112.019	100	84.4	744.6166	11.16925	1.754386	7.137794	2.5	11.31433

112.227	100	84.9	746.0033	11.19005	1.754386	7.137794	2.5	11.2477
112.419	100	84.9	747.2833	11.20925	1.754386	7.137794	2.5	11.2477
112.626	100	85.7	748.6633	11.22995	1.754386	7.137794	2.5	11.1427
112.818	100	86.3	749.9434	11.24915	1.754386	7.137794	2.5	11.06523
113.026	100	86.4	751.33	11.26995	1.754386	7.137794	2.5	11.05243
113.218	100	87.2	752.61	11.28915	1.754386	7.137794	2.5	10.95103
113.426	100	87.5	753.9967	11.30995	1.754386	7.137794	2.5	10.91348
113.618	100	87.9	755.2766	11.32915	1.754386	7.137794	2.5	10.86382
113.825	100	88.4	756.6566	11.34985	1.754386	7.137794	2.5	10.80237
114.017	100	89	757.9366	11.36905	1.754386	7.137794	2.5	10.72955
114.225	100	89.5	759.3233	11.38985	1.754386	7.137794	2.5	10.6696
114.417	100	89.8	760.6033	11.40905	1.754386	7.137794	2.5	10.63396
114.625	100	90.3	761.99	11.42985	1.754386	7.137794	2.5	10.57508
114.816	100	90.7	763.2634	11.44895	1.754386	7.137794	2.5	10.52844
115.024	100	91.3	764.65	11.46975	1.754386	7.137794	2.5	10.45925
115.216	100	92	765.93	11.48895	1.754386	7.137794	2.5	10.37967
115.424	100	92.4	767.3167	11.50975	1.754386	7.137794	2.5	10.33474
115.616	100	93.4	768.5966	11.52895	1.754386	7.137794	2.5	10.22409
115.823	100	94.4	769.9766	11.54965	1.754386	7.137794	2.5	10.11578
116.016	100	95.8	771.2633	11.56895	1.754386	7.137794	2.5	9.96795
116.223	100	97.4	772.6433	11.58965	1.754386	7.137794	2.5	9.804206
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120.22	536	134.3	801.8479	12.02772	9.403509	33.89857	0.466418	38.11186
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121.019	569	142.4	831.3546	12.47032	9.982456	35.92405	0.439367	38.15695
121.227	572	143.1	839.2655	12.58898	10.03509	36.10818	0.437063	38.17049
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121.627	577	144.4	854.5936	12.8189	10.12281	36.41507	0.433276	38.15751
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122.027	577	144.4	869.9937	13.0499	10.12281	36.41507	0.433276	38.15751
122.218	578	144.7	877.3472	13.16021	10.14035	36.47645	0.432526	38.14439

122.426	577	144.4	885.3552	13.28033	10.12281	36.41507	0.433276	38.15751
122.618	577	144.4	892.7406	13.39111	10.12281	36.41507	0.433276	38.15751
122.826	574	143.7	900.7209	13.51081	10.07018	36.23093	0.43554	38.14402
123.018	573	143.4	908.0617	13.62093	10.05263	36.16956	0.4363	38.15723
123.225	570	142.7	915.9484	13.73923	10	35.98542	0.438596	38.14365
123.417	568	142.1	923.2317	13.84848	9.964912	35.86267	0.440141	38.1703
123.625	565	141.5	931.0872	13.96631	9.912281	35.67853	0.442478	38.1297
123.817	564	141.2	938.3128	14.07469	9.894737	35.61716	0.443262	38.14308
124.025	562	140.6	946.1198	14.1918	9.859649	35.4944	0.44484	38.17002
124.216	557	139.6	953.2441	14.29866	9.77193	35.18751	0.448833	38.10142
124.425	554	138.7	960.9841	14.41476	9.719298	35.00338	0.451264	38.14211
124.616	552	138.1	968.0254	14.52038	9.684211	34.88062	0.452899	38.16953
124.824	550	137.8	975.666	14.63499	9.649123	34.75787	0.454545	38.11403
125.016	548	137.2	982.6932	14.7404	9.614035	34.63511	0.456204	38.1415
125.224	546	136.6	990.2783	14.85417	9.578947	34.51235	0.457875	38.16922
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126.423	529	132.4	1033.231	15.49847	9.280702	33.46893	0.47259	38.15392
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126.823	524	131.3	1047.279	15.70919	9.192983	33.16204	0.477099	38.10991
127.03	521	130.4	1054.49	15.81735	9.140351	32.97791	0.479846	38.15325
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127.43	515	129.1	1068.315	16.02473	9.035088	32.60964	0.485437	38.09363
127.622	514	128.6	1074.901	16.12351	9.017544	32.54826	0.486381	38.16748
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128.23	503	126	1095.512	16.43268	8.824561	31.8731	0.497018	38.1214
128.421	501	125.3	1101.904	16.52856	8.789474	31.75035	0.499002	38.18194
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130.02	478	119.8	1154.058	17.31087	8.385965	30.33865	0.523013	38.10153
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130.627	472	118.2	1173.306	17.59959	8.280702	29.97038	0.529661	38.13255
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136.222	417	104.5	1339.154	20.08731	7.31579	26.5946	0.59952	38.1058
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0.487696	574.207
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-0.2724	459.1926
-0.28299	452.342
-0.27776	446.133
-0.30904	442.1541
-0.34071	438.1195
-0.35641	433.075
-0.3563	430.6791
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-0.31428	434.6486
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-0.3353	429.7431
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-0.35879	415.9611
-0.35861	414.2743
-0.34307	411.6371
-0.34065	409.7622
-0.35098	406.63
-0.35641	401.0931
-0.37736	394.6414
-0.40337	388.416
-0.40879	382.6802
-0.41926	380.1295
-0.40859	380.3812
-0.37733	380.2928
-0.35657	381.1179
-0.3721	382.1984
-0.36686	382.5802
-0.35639	382.1143
-0.34052	383.7411
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-0.30911	389.1962
-0.28304	390.5828
-0.27781	391.3891
-0.28304	392.0109
-0.28305	391.1526
-0.26716	390.1632
-0.27227	390.7923
-0.26191	391.5974
-0.24104	390.8328
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-0.23062	368.1985
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-0.26509	353.2851
-0.25985	349.5338
-0.28079	347.1245
-0.29348	344.8298
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-0.27776	341.5774
-0.27251	342.1369
-0.2568	342.0653
-0.24633	341.1509
-0.25156	339.4303
-0.26193	336.8375
-0.27768	333.8828
-0.27781	329.352
-0.27258	323.644
-0.30922	317.8341
-0.34588	311.1164
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-0.58703	0

Čas	Zátěž	RPM	Vzdálenost	Nashromáž	W/kg	METy	Tempo	Brzdný krok	
0.219	0	14.7	0	0	0	0	1	2.5	0
0.411	0	14.7	0	0	0	0	1	2.5	0
0.619	0	14.6	0	0	0	0	1	2.5	0
0.811	0	14.5	0	0	0	0	1	2.5	0
1.018	0	14.5	0	0	0	0	1	2.5	0
1.21	0	14.5	0	0	0	0	1	2.5	0
1.418	0	14.5	0	0	0	0	1	2.5	0
1.61	0	14.5	0	0	0	0	1	2.5	0
1.818	0	14.8	0	0	0	0	1	2.5	0
2.009	0	16	0	0	0	0	1	2.5	0
2.217	0	22.1	0	0	0	0	1	2.5	0
2.409	0	25.9	0	0	0	0	1	2.5	0
2.617	100	31.2	0.693334	0.0104	1.587302	6.553242	2.5	30.60672	
2.809	100	32.6	1.973333	0.0296	1.587302	6.553242	2.5	29.29232	
3.016	100	35.7	3.353333	0.0503	1.587302	6.553242	2.5	26.74873	
3.208	100	40.1	4.633333	0.0695	1.587302	6.553242	2.5	23.81371	
3.416	100	42.7	6.019999	0.0903	1.587302	6.553242	2.5	22.36369	
3.608	100	43.8	7.3	0.1095	1.587302	6.553242	2.5	21.80205	
3.816	100	45.3	8.686666	0.1303	1.587302	6.553242	2.5	21.08012	
4.024	100	46.6	10.07333	0.1511	1.587302	6.553242	2.5	20.49205	
4.216	100	46.7	11.35333	0.1703	1.587302	6.553242	2.5	20.44817	
4.423	100	46.5	12.73333	0.191	1.587302	6.553242	2.5	20.53612	
4.615	100	46.8	14.01333	0.2102	1.587302	6.553242	2.5	20.40448	
4.823	100	46.5	15.4	0.231	1.587302	6.553242	2.5	20.53612	
5.015	100	46.4	16.68	0.2502	1.587302	6.553242	2.5	20.58038	
5.223	100	46.8	18.06667	0.271	1.587302	6.553242	2.5	20.40448	
5.415	100	46.8	19.34667	0.2902	1.587302	6.553242	2.5	20.40448	
5.622	100	46.8	20.72667	0.3109	1.587302	6.553242	2.5	20.40448	
5.814	100	47	22.00667	0.3301	1.587302	6.553242	2.5	20.31765	
6.022	100	46.7	23.39333	0.3509	1.587302	6.553242	2.5	20.44817	
6.214	100	46.1	24.67333	0.3701	1.587302	6.553242	2.5	20.71431	
6.422	100	46.2	26.06	0.3909	1.587302	6.553242	2.5	20.66947	
6.614	100	46.6	27.34	0.4101	1.587302	6.553242	2.5	20.49205	
6.821	100	46.3	28.72	0.4308	1.587302	6.553242	2.5	20.62483	
7.013	100	46.9	30	0.45	1.587302	6.553242	2.5	20.36097	
7.221	100	47.5	31.38667	0.4708	1.587302	6.553242	2.5	20.10378	
7.413	100	47.1	32.66667	0.49	1.587302	6.553242	2.5	20.27452	
7.621	100	47	34.05333	0.5108	1.587302	6.553242	2.5	20.31765	
7.813	100	47.6	35.33334	0.53	1.587302	6.553242	2.5	20.06155	
8.021	100	47.6	36.72	0.5508	1.587302	6.553242	2.5	20.06155	
8.212	100	48.2	37.99333	0.5699	1.587302	6.553242	2.5	19.81182	
8.42	100	49.3	39.38	0.5907	1.587302	6.553242	2.5	19.36977	
8.612	100	49.4	40.66	0.6099	1.587302	6.553242	2.5	19.33056	
8.82	100	49.4	42.04667	0.6307	1.587302	6.553242	2.5	19.33056	
9.012	100	49.9	43.32667	0.6499	1.587302	6.553242	2.5	19.13687	
9.219	100	49.7	44.70667	0.6706	1.587302	6.553242	2.5	19.21387	
9.411	100	49.7	45.98667	0.6898	1.587302	6.553242	2.5	19.21387	
9.619	100	50.7	47.37334	0.7106	1.587302	6.553242	2.5	18.8349	
9.811	100	50.5	48.65333	0.7298	1.587302	6.553242	2.5	18.9095	
10.019	100	50.6	50.04	0.7506	1.587302	6.553242	2.5	18.87213	

10.211	100	51.8	51.32	0.7698	1.587302	6.553242	2.5	18.43493
10.418	100	51.7	52.7	0.7905	1.587302	6.553242	2.5	18.47059
10.61	100	52	53.98	0.8097	1.587302	6.553242	2.5	18.36403
10.818	100	52.9	55.36666	0.8305	1.587302	6.553242	2.5	18.0516
11.01	100	52.8	56.64667	0.8497	1.587302	6.553242	2.5	18.08579
11.218	100	53.4	58.03334	0.8705	1.587302	6.553242	2.5	17.88258
11.41	100	53.8	59.31333	0.8897	1.587302	6.553242	2.5	17.74962
11.618	100	53.7	60.7	0.9105	1.587302	6.553242	2.5	17.78267
11.809	100	54.3	61.97334	0.9296	1.587302	6.553242	2.5	17.58618
12.017	100	54.7	63.36	0.9504	1.587302	6.553242	2.5	17.45758
12.209	100	54.5	64.64	0.9696	1.587302	6.553242	2.5	17.52164
12.417	100	54.9	66.02666	0.9904	1.587302	6.553242	2.5	17.39398
12.608	100	55	67.3	1.0095	1.587302	6.553242	2.5	17.36236
12.816	100	55.2	68.68667	1.0303	1.587302	6.553242	2.5	17.29945
13.008	100	56.5	69.96667	1.0495	1.587302	6.553242	2.5	16.90141
13.216	100	56.6	71.35333	1.0703	1.587302	6.553242	2.5	16.87155
13.408	100	56.9	72.63333	1.0895	1.587302	6.553242	2.5	16.78259
13.616	100	57.2	74.02	1.1103	1.587302	6.553242	2.5	16.69457
13.808	100	57.1	75.3	1.1295	1.587302	6.553242	2.5	16.72381
14.015	100	58	76.68	1.1502	1.587302	6.553242	2.5	16.4643
14.223	100	57.9	78.06667	1.171	1.587302	6.553242	2.5	16.49274
14.415	100	57.9	79.34666	1.1902	1.587302	6.553242	2.5	16.49274
14.623	100	58.3	80.73334	1.211	1.587302	6.553242	2.5	16.37958
14.815	100	58.1	82.01333	1.2302	1.587302	6.553242	2.5	16.43597
15.022	100	58.5	83.39333	1.2509	1.587302	6.553242	2.5	16.32358
15.214	100	58.4	84.67333	1.2701	1.587302	6.553242	2.5	16.35153
15.422	100	58.3	86.06	1.2909	1.587302	6.553242	2.5	16.37958
15.614	100	58.8	87.34	1.3101	1.587302	6.553242	2.5	16.2403
15.822	100	58.5	88.72666	1.3309	1.587302	6.553242	2.5	16.32358
16.014	100	58.4	90.00667	1.3501	1.587302	6.553242	2.5	16.35153
16.222	100	58.4	91.39333	1.3709	1.587302	6.553242	2.5	16.35153
16.414	100	58.1	92.67333	1.3901	1.587302	6.553242	2.5	16.43597
16.621	100	58.5	94.05334	1.4108	1.587302	6.553242	2.5	16.32358
16.813	100	58.4	95.33333	1.43	1.587302	6.553242	2.5	16.35153
17.021	100	59.3	96.72	1.4508	1.587302	6.553242	2.5	16.10337
17.213	100	60.5	97.99999	1.47	1.587302	6.553242	2.5	15.78396
17.421	100	60.7	99.38667	1.4908	1.587302	6.553242	2.5	15.73195
17.613	100	61.5	100.6667	1.51	1.587302	6.553242	2.5	15.52731
17.82	100	61.2	102.0467	1.5307	1.587302	6.553242	2.5	15.60343
18.012	100	61.6	103.3267	1.5499	1.587302	6.553242	2.5	15.5021
18.22	100	61.8	104.7133	1.5707	1.587302	6.553242	2.5	15.45194
18.412	100	61.8	105.9933	1.5899	1.587302	6.553242	2.5	15.45194
18.62	100	62.2	107.38	1.6107	1.587302	6.553242	2.5	15.35257
18.812	100	62	108.66	1.6299	1.587302	6.553242	2.5	15.40209
19.02	100	62.5	110.0467	1.6507	1.587302	6.553242	2.5	15.27887
19.211	100	62.4	111.32	1.6698	1.587302	6.553242	2.5	15.30336
19.419	100	62.4	112.7067	1.6906	1.587302	6.553242	2.5	15.30336
19.611	100	62.6	113.9867	1.7098	1.587302	6.553242	2.5	15.25447
19.819	100	62.2	115.3733	1.7306	1.587302	6.553242	2.5	15.35257
20.011	100	62.6	116.6533	1.7498	1.587302	6.553242	2.5	15.25447
20.218	100	62.5	118.0333	1.7705	1.587302	6.553242	2.5	15.27887

20.41	100	62.9	119.3133	1.7897	1.587302	6.553242	2.5	15.18171
20.618	100	63.1	120.7	1.8105	1.587302	6.553242	2.5	15.13359
20.81	100	62.7	121.98	1.8297	1.587302	6.553242	2.5	15.23014
21.018	100	62.6	123.3667	1.8505	1.587302	6.553242	2.5	15.25447
21.209	100	62.2	124.64	1.8696	1.587302	6.553242	2.5	15.35257
21.417	100	62.2	126.0267	1.8904	1.587302	6.553242	2.5	15.35257
21.609	100	61.9	127.3067	1.9096	1.587302	6.553242	2.5	15.42697
21.817	100	61.9	128.6933	1.9304	1.587302	6.553242	2.5	15.42697
22.009	100	62.4	129.9733	1.9496	1.587302	6.553242	2.5	15.30336
22.217	100	62.5	131.36	1.9704	1.587302	6.553242	2.5	15.27887
22.408	100	63.2	132.6333	1.9895	1.587302	6.553242	2.5	15.10965
22.616	100	63	134.02	2.0103	1.587302	6.553242	2.5	15.15761
22.808	100	63.2	135.3	2.0295	1.587302	6.553242	2.5	15.10965
23.016	100	63.2	136.6867	2.0503	1.587302	6.553242	2.5	15.10965
23.208	100	63.1	137.9667	2.0695	1.587302	6.553242	2.5	15.13359
23.416	100	63.2	139.3533	2.0903	1.587302	6.553242	2.5	15.10965
23.607	100	62.9	140.6267	2.1094	1.587302	6.553242	2.5	15.18171
23.815	100	63.2	142.0133	2.1302	1.587302	6.553242	2.5	15.10965
24.023	100	63.1	143.4	2.151	1.587302	6.553242	2.5	15.13359
24.215	100	63.1	144.68	2.1702	1.587302	6.553242	2.5	15.13359
24.423	100	63.2	146.0667	2.191	1.587302	6.553242	2.5	15.10965
24.615	100	63	147.3467	2.2102	1.587302	6.553242	2.5	15.15761
24.822	100	63.4	148.7267	2.2309	1.587302	6.553242	2.5	15.06198
25.014	100	63.2	150.0067	2.2501	1.587302	6.553242	2.5	15.10965
25.222	100	63.4	151.3933	2.2709	1.587302	6.553242	2.5	15.06198
25.414	100	63.1	152.6733	2.2901	1.587302	6.553242	2.5	15.13359
25.622	100	63.2	154.06	2.3109	1.587302	6.553242	2.5	15.10965
25.814	100	63.6	155.34	2.3301	1.587302	6.553242	2.5	15.01462
26.021	100	63.5	156.72	2.3508	1.587302	6.553242	2.5	15.03826
26.213	100	63.8	158	2.37	1.587302	6.553242	2.5	14.96755
26.421	100	63.6	159.3867	2.3908	1.587302	6.553242	2.5	15.01462
26.613	100	63.6	160.6667	2.41	1.587302	6.553242	2.5	15.01462
26.821	100	63.6	162.0533	2.4308	1.587302	6.553242	2.5	15.01462
27.013	100	63.7	163.3333	2.45	1.587302	6.553242	2.5	14.99105
27.221	100	64	164.72	2.4708	1.587302	6.553242	2.5	14.92078
27.412	100	63.9	165.9933	2.4899	1.587302	6.553242	2.5	14.94413
27.62	100	64.9	167.38	2.5107	1.587302	6.553242	2.5	14.71386
27.812	100	65	168.66	2.5299	1.587302	6.553242	2.5	14.69123
28.02	100	65.6	170.0467	2.5507	1.587302	6.553242	2.5	14.55685
28.212	100	65.6	171.3267	2.5699	1.587302	6.553242	2.5	14.55685
28.42	100	66	172.7133	2.5907	1.587302	6.553242	2.5	14.46863
28.611	100	66.2	173.9867	2.6098	1.587302	6.553242	2.5	14.42492
28.819	100	66.1	175.3733	2.6306	1.587302	6.553242	2.5	14.44674
29.011	100	66.2	176.6533	2.6498	1.587302	6.553242	2.5	14.42492
29.219	100	65.9	178.04	2.6706	1.587302	6.553242	2.5	14.49059
29.411	100	66.4	179.32	2.6898	1.587302	6.553242	2.5	14.38147
29.619	100	66.2	180.7067	2.7106	1.587302	6.553242	2.5	14.42492
29.81	100	66.3	181.98	2.7297	1.587302	6.553242	2.5	14.40316
30.018	100	66.2	183.3667	2.7505	1.587302	6.553242	2.5	14.42492
30.21	100	65.9	184.6467	2.7697	1.587302	6.553242	2.5	14.49059
30.418	100	65.9	186.0333	2.7905	1.587302	6.553242	2.5	14.49059

30.61	100	65.5	187.3133	2.8097	1.587302	6.553242	2.5	14.57908
30.818	100	65.7	188.7	2.8305	1.587302	6.553242	2.5	14.5347
31.009	100	65.2	189.9733	2.8496	1.587302	6.553242	2.5	14.64616
31.217	100	65.3	191.36	2.8704	1.587302	6.553242	2.5	14.62373
31.409	100	65.1	192.64	2.8896	1.587302	6.553242	2.5	14.66866
31.617	100	65	194.0267	2.9104	1.587302	6.553242	2.5	14.69123
31.809	100	65.1	195.3067	2.9296	1.587302	6.553242	2.5	14.66866
32.017	100	64.8	196.6933	2.9504	1.587302	6.553242	2.5	14.73657
32.209	100	65.3	197.9733	2.9696	1.587302	6.553242	2.5	14.62373
32.416	100	65.1	199.3533	2.9903	1.587302	6.553242	2.5	14.66866
32.608	100	65.5	200.6333	3.0095	1.587302	6.553242	2.5	14.57908
32.816	100	65.3	202.02	3.0303	1.587302	6.553242	2.5	14.62373
33.008	100	65.5	203.3	3.0495	1.587302	6.553242	2.5	14.57908
33.215	100	65.7	204.68	3.0702	1.587302	6.553242	2.5	14.5347
33.407	100	65.7	205.96	3.0894	1.587302	6.553242	2.5	14.5347
33.615	100	66	207.3467	3.1102	1.587302	6.553242	2.5	14.46863
33.823	100	65.7	208.7334	3.131	1.587302	6.553242	2.5	14.5347
34.015	100	66.1	210.0133	3.1502	1.587302	6.553242	2.5	14.44674
34.223	100	66.1	211.4	3.171	1.587302	6.553242	2.5	14.44674
34.415	100	66.3	212.68	3.1902	1.587302	6.553242	2.5	14.40316
34.623	100	66.1	214.0667	3.211	1.587302	6.553242	2.5	14.44674
34.815	100	66.1	215.3467	3.2302	1.587302	6.553242	2.5	14.44674
35.022	100	66.4	216.7267	3.2509	1.587302	6.553242	2.5	14.38147
35.214	100	66.2	218.0067	3.2701	1.587302	6.553242	2.5	14.42492
35.422	100	66.2	219.3933	3.2909	1.587302	6.553242	2.5	14.42492
35.614	100	65.9	220.6733	3.3101	1.587302	6.553242	2.5	14.49059
35.821	100	66.1	222.0533	3.3308	1.587302	6.553242	2.5	14.44674
36.013	100	65.9	223.3333	3.35	1.587302	6.553242	2.5	14.49059
36.221	100	66.2	224.72	3.3708	1.587302	6.553242	2.5	14.42492
36.413	100	66.2	226	3.39	1.587302	6.553242	2.5	14.42492
36.622	100	66.5	227.3933	3.4109	1.587302	6.553242	2.5	14.35984
36.813	100	66.9	228.6667	3.43	1.587302	6.553242	2.5	14.27398
37.021	100	66.6	230.0533	3.4508	1.587302	6.553242	2.5	14.33828
37.212	100	66.9	231.3267	3.4699	1.587302	6.553242	2.5	14.27398
37.42	100	66.7	232.7133	3.4907	1.587302	6.553242	2.5	14.31679
37.612	100	67.2	233.9933	3.5099	1.587302	6.553242	2.5	14.21026
37.82	100	67.2	235.38	3.5307	1.587302	6.553242	2.5	14.21026
38.012	100	67.6	236.66	3.5499	1.587302	6.553242	2.5	14.12618
38.22	100	67.6	238.0467	3.5707	1.587302	6.553242	2.5	14.12618
38.412	100	67.7	239.3267	3.5899	1.587302	6.553242	2.5	14.10531
38.619	100	67.8	240.7067	3.6106	1.587302	6.553242	2.5	14.08451
38.812	100	67.7	241.9933	3.6299	1.587302	6.553242	2.5	14.10531
39.019	100	67.9	243.3733	3.6506	1.587302	6.553242	2.5	14.06376
39.21	100	67.7	244.6467	3.6697	1.587302	6.553242	2.5	14.10531
39.419	100	68.5	246.04	3.6906	1.587302	6.553242	2.5	13.94058
39.61	100	68.4	247.3133	3.7097	1.587302	6.553242	2.5	13.96096
39.818	100	69.1	248.7	3.7305	1.587302	6.553242	2.5	13.81953
40.01	100	69.1	249.98	3.7497	1.587302	6.553242	2.5	13.81953
40.218	100	69.5	251.3667	3.7705	1.587302	6.553242	2.5	13.74
40.41	100	69.6	252.6467	3.7897	1.587302	6.553242	2.5	13.72025
40.617	100	69.7	254.0267	3.8104	1.587302	6.553242	2.5	13.70057

40.809	100	69.7	255.3067	3.8296	1.587302	6.553242	2.5	13.70057
41.017	100	69.8	256.6933	3.8504	1.587302	6.553242	2.5	13.68094
41.209	100	70	257.9733	3.8696	1.587302	6.553242	2.5	13.64185
41.417	100	70	259.36	3.8904	1.587302	6.553242	2.5	13.64185
41.608	100	70.6	260.6333	3.9095	1.587302	6.553242	2.5	13.52592
41.816	100	70.3	262.02	3.9303	1.587302	6.553242	2.5	13.58364
42.008	100	70.6	263.3	3.9495	1.587302	6.553242	2.5	13.52592
42.216	100	70.4	264.6867	3.9703	1.587302	6.553242	2.5	13.56434
42.408	100	70.6	265.9667	3.9895	1.587302	6.553242	2.5	13.52592
42.615	100	70.3	267.3467	4.0102	1.587302	6.553242	2.5	13.58364
42.808	100	70.9	268.6333	4.0295	1.587302	6.553242	2.5	13.46868
43.016	100	70.9	270.02	4.0503	1.587302	6.553242	2.5	13.46868
43.223	100	70.8	271.4	4.071	1.587302	6.553242	2.5	13.48771
43.415	100	70.8	272.68	4.0902	1.587302	6.553242	2.5	13.48771
43.623	100	71.2	274.0667	4.111	1.587302	6.553242	2.5	13.41193
43.815	100	71.2	275.3466	4.1302	1.587302	6.553242	2.5	13.41193
44.023	100	71.4	276.7333	4.151	1.587302	6.553242	2.5	13.37436
44.214	100	71.4	278.0067	4.1701	1.587302	6.553242	2.5	13.37436
44.422	100	71.5	279.3933	4.1909	1.587302	6.553242	2.5	13.35566
44.614	100	71.5	280.6733	4.2101	1.587302	6.553242	2.5	13.35566
44.822	100	71.8	282.06	4.2309	1.587302	6.553242	2.5	13.29986
45.014	100	71.8	283.34	4.2501	1.587302	6.553242	2.5	13.29986
45.222	100	72.2	284.7267	4.2709	1.587302	6.553242	2.5	13.22617
45.413	100	72.2	286	4.29	1.587302	6.553242	2.5	13.22617
45.621	100	72	287.3867	4.3108	1.587302	6.553242	2.5	13.26291
45.813	100	72.1	288.6667	4.33	1.587302	6.553242	2.5	13.24452
46.021	100	71.7	290.0533	4.3508	1.587302	6.553242	2.5	13.31841
46.213	100	71.9	291.3333	4.37	1.587302	6.553242	2.5	13.28136
46.421	100	71.8	292.72	4.3908	1.587302	6.553242	2.5	13.29986
46.613	100	71.8	294	4.41	1.587302	6.553242	2.5	13.29986
46.82	100	71.4	295.38	4.4307	1.587302	6.553242	2.5	13.37436
47.012	100	71.5	296.66	4.4499	1.587302	6.553242	2.5	13.35566
47.22	100	71.2	298.0467	4.4707	1.587302	6.553242	2.5	13.41193
47.412	100	71	299.3267	4.4899	1.587302	6.553242	2.5	13.44971
47.619	100	70.5	300.7067	4.5106	1.587302	6.553242	2.5	13.5451
47.811	100	70.6	301.9867	4.5298	1.587302	6.553242	2.5	13.52592
48.019	100	70.5	303.3734	4.5506	1.587302	6.553242	2.5	13.5451
48.211	100	70.3	304.6533	4.5698	1.587302	6.553242	2.5	13.58364
48.419	100	70.2	306.04	4.5906	1.587302	6.553242	2.5	13.60299
48.611	100	70	307.32	4.6098	1.587302	6.553242	2.5	13.64185
48.819	100	70.3	308.7067	4.6306	1.587302	6.553242	2.5	13.58364
49.01	100	70	309.98	4.6497	1.587302	6.553242	2.5	13.64185
49.218	100	70	311.3667	4.6705	1.587302	6.553242	2.5	13.64185
49.41	100	69.7	312.6467	4.6897	1.587302	6.553242	2.5	13.70057
49.618	100	69.9	314.0333	4.7105	1.587302	6.553242	2.5	13.66137
49.81	100	69.5	315.3134	4.7297	1.587302	6.553242	2.5	13.74
50.018	100	69.6	316.7	4.7505	1.587302	6.553242	2.5	13.72025
50.21	100	69.4	317.98	4.7697	1.587302	6.553242	2.5	13.75979
50.418	100	69.6	319.3667	4.7905	1.587302	6.553242	2.5	13.72025
50.609	100	69.4	320.64	4.8096	1.587302	6.553242	2.5	13.75979
50.817	100	69.2	322.0267	4.8304	1.587302	6.553242	2.5	13.79956

51.009	100	69.1	323.3067	4.8496	1.587302	6.553242	2.5	13.81953
51.217	100	69	324.6933	4.8704	1.587302	6.553242	2.5	13.83956
51.408	100	69	325.9667	4.8895	1.587302	6.553242	2.5	13.83956
51.617	100	69.1	327.36	4.9104	1.587302	6.553242	2.5	13.81953
51.808	100	69.1	328.6333	4.9295	1.587302	6.553242	2.5	13.81953
52.016	100	68.8	330.02	4.9503	1.587302	6.553242	2.5	13.87979
52.208	100	69.4	331.3	4.9695	1.587302	6.553242	2.5	13.75979
52.416	100	69.2	332.6867	4.9903	1.587302	6.553242	2.5	13.79956
52.608	100	69.5	333.9667	5.0095	1.587302	6.553242	2.5	13.74
52.816	100	69.4	335.3533	5.0303	1.587302	6.553242	2.5	13.75979
53.023	100	70	336.7333	5.051	1.587302	6.553242	2.5	13.64185
53.215	100	70	338.0133	5.0702	1.587302	6.553242	2.5	13.64185
53.423	100	70.3	339.4	5.091	1.587302	6.553242	2.5	13.58364
53.615	100	70.3	340.68	5.1102	1.587302	6.553242	2.5	13.58364
53.823	100	70.6	342.0667	5.131	1.587302	6.553242	2.5	13.52592
54.015	100	70.6	343.3466	5.1502	1.587302	6.553242	2.5	13.52592
54.222	100	70.6	344.7267	5.1709	1.587302	6.553242	2.5	13.52592
54.414	100	70.6	346.0067	5.1901	1.587302	6.553242	2.5	13.52592
54.622	100	70.9	347.3933	5.2109	1.587302	6.553242	2.5	13.46868
54.814	100	70.9	348.6733	5.2301	1.587302	6.553242	2.5	13.46868
55.021	100	70.9	350.0533	5.2508	1.587302	6.553242	2.5	13.46868
55.214	100	70.9	351.34	5.2701	1.587302	6.553242	2.5	13.46868
55.422	100	71.1	352.7267	5.2909	1.587302	6.553242	2.5	13.4308
55.613	100	71.1	354	5.31	1.587302	6.553242	2.5	13.4308
55.821	100	71.2	355.3867	5.3308	1.587302	6.553242	2.5	13.41193
56.013	100	71.2	356.6667	5.35	1.587302	6.553242	2.5	13.41193
56.221	100	71.2	358.0533	5.3708	1.587302	6.553242	2.5	13.41193
56.413	100	71.2	359.3333	5.39	1.587302	6.553242	2.5	13.41193
56.62	100	71.5	360.7133	5.4107	1.587302	6.553242	2.5	13.35566
56.812	100	71.5	361.9933	5.4299	1.587302	6.553242	2.5	13.35566
57.02	100	71.4	363.38	5.4507	1.587302	6.553242	2.5	13.37436
57.212	100	71.4	364.66	5.4699	1.587302	6.553242	2.5	13.37436
57.42	100	71.8	366.0467	5.4907	1.587302	6.553242	2.5	13.29986
57.612	100	71.8	367.3267	5.5099	1.587302	6.553242	2.5	13.29986
57.82	100	71.6	368.7133	5.5307	1.587302	6.553242	2.5	13.33701
58.011	100	71.6	369.9867	5.5498	1.587302	6.553242	2.5	13.33701
58.219	100	72.2	371.3734	5.5706	1.587302	6.553242	2.5	13.22617
58.411	100	72.2	372.6533	5.5898	1.587302	6.553242	2.5	13.22617
58.619	100	72.1	374.04	5.6106	1.587302	6.553242	2.5	13.24452
58.81	100	72.1	375.3134	5.6297	1.587302	6.553242	2.5	13.24452
59.019	100	72.3	376.7067	5.6506	1.587302	6.553242	2.5	13.20788
59.21	100	72.3	377.98	5.6697	1.587302	6.553242	2.5	13.20788
59.418	100	72	379.3667	5.6905	1.587302	6.553242	2.5	13.26291
59.61	100	72	380.6467	5.7097	1.587302	6.553242	2.5	13.26291
59.818	100	72.1	382.0333	5.7305	1.587302	6.553242	2.5	13.24452
60.01	100	72.1	383.3133	5.7497	1.587302	6.553242	2.5	13.24452
60.218	100	71.9	384.7	5.7705	1.587302	6.553242	2.5	13.28136
60.409	100	71.9	385.9733	5.7896	1.587302	6.553242	2.5	13.28136
60.617	100	72.4	387.36	5.8104	1.587302	6.553242	2.5	13.18964
60.809	100	72.4	388.64	5.8296	1.587302	6.553242	2.5	13.18964
61.017	100	72.4	390.0266	5.8504	1.587302	6.553242	2.5	13.18964

61.208	100	72	391.3	5.8695	1.587302	6.553242	2.5	13.26291
61.417	100	72.3	392.6933	5.8904	1.587302	6.553242	2.5	13.20788
61.608	100	72.3	393.9667	5.9095	1.587302	6.553242	2.5	13.20788
61.816	100	72.4	395.3533	5.9303	1.587302	6.553242	2.5	13.18964
62.008	100	72.1	396.6333	5.9495	1.587302	6.553242	2.5	13.24452
62.216	100	72.5	398.02	5.9703	1.587302	6.553242	2.5	13.17144
62.408	100	72.9	399.3	5.9895	1.587302	6.553242	2.5	13.09917
62.616	100	73.3	400.6867	6.0103	1.587302	6.553242	2.5	13.02769
62.823	100	73.3	402.0667	6.031	1.587302	6.553242	2.5	13.02769
63.015	100	73.3	403.3466	6.0502	1.587302	6.553242	2.5	13.02769
63.223	100	73.6	404.7333	6.071	1.587302	6.553242	2.5	12.97459
63.415	100	73.6	406.0133	6.0902	1.587302	6.553242	2.5	12.97459
63.622	100	73.3	407.3933	6.1109	1.587302	6.553242	2.5	13.02769
63.814	100	73.3	408.6733	6.1301	1.587302	6.553242	2.5	13.02769
64.022	100	73.3	410.06	6.1509	1.587302	6.553242	2.5	13.02769
64.214	100	73.3	411.34	6.1701	1.587302	6.553242	2.5	13.02769
64.422	100	73.2	412.7267	6.1909	1.587302	6.553242	2.5	13.04549
64.614	100	73.2	414.0067	6.2101	1.587302	6.553242	2.5	13.04549
64.822	100	73.1	415.3933	6.2309	1.587302	6.553242	2.5	13.06333
65.013	100	73.1	416.6667	6.25	1.587302	6.553242	2.5	13.06333
65.221	100	72.5	418.0533	6.2708	1.587302	6.553242	2.5	13.17144
65.413	100	72.5	419.3333	6.29	1.587302	6.553242	2.5	13.17144
65.621	100	72.6	420.72	6.3108	1.587302	6.553242	2.5	13.1533
65.813	100	72.6	422	6.33	1.587302	6.553242	2.5	13.1533
66.021	100	72.2	423.3867	6.350801	1.587302	6.553242	2.5	13.22617
66.213	100	72.2	424.6667	6.37	1.587302	6.553242	2.5	13.22617
66.42	100	72.3	426.0467	6.3907	1.587302	6.553242	2.5	13.20788
66.612	100	72.3	427.3267	6.4099	1.587302	6.553242	2.5	13.20788
66.82	100	71.8	428.7133	6.4307	1.587302	6.553242	2.5	13.29986
67.012	100	71.8	429.9933	6.4499	1.587302	6.553242	2.5	13.29986
67.219	100	71.3	431.3734	6.4706	1.587302	6.553242	2.5	13.39312
67.412	100	71.3	432.66	6.4899	1.587302	6.553242	2.5	13.39312
67.62	100	70.9	434.0467	6.5107	1.587302	6.553242	2.5	13.46868
67.811	100	70.9	435.32	6.5298	1.587302	6.553242	2.5	13.46868
68.019	100	70.9	436.7066	6.5506	1.587302	6.553242	2.5	13.46868
68.211	100	70.9	437.9867	6.5698	1.587302	6.553242	2.5	13.46868
68.419	100	70.4	439.3733	6.5906	1.587302	6.553242	2.5	13.56434
68.61	100	70.4	440.6467	6.6097	1.587302	6.553242	2.5	13.56434
68.818	100	70.2	442.0333	6.6305	1.587302	6.553242	2.5	13.60299
69.01	100	70.2	443.3134	6.6497	1.587302	6.553242	2.5	13.60299
69.218	100	70	444.7	6.6705	1.587302	6.553242	2.5	13.64185
69.41	100	70	445.98	6.689701	1.587302	6.553242	2.5	13.64185
69.618	100	70	447.3666	6.7105	1.587302	6.553242	2.5	13.64185
69.809	100	70	448.64	6.7296	1.587302	6.553242	2.5	13.64185
70.017	100	69.7	450.0266	6.7504	1.587302	6.553242	2.5	13.70057
70.209	100	69.7	451.3067	6.7696	1.587302	6.553242	2.5	13.70057
70.417	100	69.9	452.6933	6.7904	1.587302	6.553242	2.5	13.66137
70.609	100	69.9	453.9733	6.8096	1.587302	6.553242	2.5	13.66137
70.817	100	70	455.36	6.8304	1.587302	6.553242	2.5	13.64185
71.008	100	70	456.6334	6.8495	1.587302	6.553242	2.5	13.64185
71.216	100	69.7	458.02	6.8703	1.587302	6.553242	2.5	13.70057

71.408	100	69.7	459.3	6.8895	1.587302	6.553242	2.5	13.70057
71.616	100	69.6	460.6866	6.9103	1.587302	6.553242	2.5	13.72025
71.808	100	69.6	461.9666	6.9295	1.587302	6.553242	2.5	13.72025
72.016	100	69.1	463.3533	6.9503	1.587302	6.553242	2.5	13.81953
72.208	100	69.1	464.6333	6.9695	1.587302	6.553242	2.5	13.81953
72.416	100	69.1	466.02	6.9903	1.587302	6.553242	2.5	13.81953
72.623	100	68.9	467.4	7.011	1.587302	6.553242	2.5	13.85965
72.815	100	68.7	468.68	7.0302	1.587302	6.553242	2.5	13.89999
73.023	100	69.1	470.0667	7.051	1.587302	6.553242	2.5	13.81953
73.214	100	68.9	471.34	7.0701	1.587302	6.553242	2.5	13.85965
73.423	100	69.1	472.7333	7.091	1.587302	6.553242	2.5	13.81953
73.614	100	69	474.0067	7.1101	1.587302	6.553242	2.5	13.83956
73.822	100	68.8	475.3933	7.1309	1.587302	6.553242	2.5	13.87979
74.014	100	69	476.6733	7.1501	1.587302	6.553242	2.5	13.83956
74.222	100	69	478.06	7.1709	1.587302	6.553242	2.5	13.83956
74.414	100	68.9	479.34	7.1901	1.587302	6.553242	2.5	13.85965
74.622	100	68.9	480.7267	7.2109	1.587302	6.553242	2.5	13.85965
74.814	100	68.9	482.0067	7.2301	1.587302	6.553242	2.5	13.85965
75.021	100	69.4	483.3867	7.250801	1.587302	6.553242	2.5	13.75979
75.213	100	69.4	484.6667	7.27	1.587302	6.553242	2.5	13.75979
75.421	100	69.4	486.0533	7.2908	1.587302	6.553242	2.5	13.75979
75.613	100	69.4	487.3333	7.31	1.587302	6.553242	2.5	13.75979
75.82	100	69.5	488.7133	7.3307	1.587302	6.553242	2.5	13.74
76.012	100	69.5	489.9933	7.3499	1.587302	6.553242	2.5	13.74
76.22	100	69.5	491.38	7.3707	1.587302	6.553242	2.5	13.74
76.412	100	69.5	492.66	7.3899	1.587302	6.553242	2.5	13.74
76.62	100	69.6	494.0467	7.4107	1.587302	6.553242	2.5	13.72025
76.812	100	69.6	495.3266	7.4299	1.587302	6.553242	2.5	13.72025
77.02	100	69.7	496.7133	7.4507	1.587302	6.553242	2.5	13.70057
77.212	100	69.7	497.9933	7.4699	1.587302	6.553242	2.5	13.70057
77.419	100	70.1	499.3733	7.4906	1.587302	6.553242	2.5	13.62239
77.611	100	70.1	500.6533	7.5098	1.587302	6.553242	2.5	13.62239
77.819	100	70.3	502.04	7.5306	1.587302	6.553242	2.5	13.58364
78.011	100	70.3	503.32	7.5498	1.587302	6.553242	2.5	13.58364
78.218	100	70.9	504.7	7.5705	1.587302	6.553242	2.5	13.46868
78.41	100	70.9	505.98	7.5897	1.587302	6.553242	2.5	13.46868
78.618	100	71.1	507.3666	7.6105	1.587302	6.553242	2.5	13.4308
78.81	100	71.1	508.6466	7.6297	1.587302	6.553242	2.5	13.4308
79.018	100	71.4	510.0333	7.6505	1.587302	6.553242	2.5	13.37436
79.21	100	71.4	511.3133	7.6697	1.587302	6.553242	2.5	13.37436
79.418	100	71.5	512.7	7.6905	1.587302	6.553242	2.5	13.35566
79.609	100	71.5	513.9733	7.7096	1.587302	6.553242	2.5	13.35566
79.817	100	71.8	515.36	7.7304	1.587302	6.553242	2.5	13.29986
80.009	100	71.8	516.64	7.7496	1.587302	6.553242	2.5	13.29986
80.217	100	71.8	518.0267	7.770401	1.587302	6.553242	2.5	13.29986
80.409	100	71.8	519.3066	7.7896	1.587302	6.553242	2.5	13.29986
80.617	100	71.8	520.6933	7.8104	1.587302	6.553242	2.5	13.29986
80.808	100	71.8	521.9667	7.8295	1.587302	6.553242	2.5	13.29986
81.016	100	71.9	523.3533	7.8503	1.587302	6.553242	2.5	13.28136
81.208	100	71.9	524.6334	7.8695	1.587302	6.553242	2.5	13.28136
81.416	100	71.6	526.02	7.8903	1.587302	6.553242	2.5	13.33701

81.608	100	71.6	527.3	7.9095	1.587302	6.553242	2.5	13.33701
81.815	100	71.6	528.68	7.9302	1.587302	6.553242	2.5	13.33701
82.008	100	71.6	529.9667	7.949501	1.587302	6.553242	2.5	13.33701
82.215	100	71.1	531.3466	7.9702	1.587302	6.553242	2.5	13.4308
82.423	100	71.3	532.7333	7.991	1.587302	6.553242	2.5	13.39312
82.615	100	71.1	534.0133	8.0102	1.587302	6.553242	2.5	13.4308
82.823	100	71.2	535.4	8.031	1.587302	6.553242	2.5	13.41193
83.014	100	70.7	536.6733	8.0501	1.587302	6.553242	2.5	13.50678
83.223	100	71.1	538.0667	8.071	1.587302	6.553242	2.5	13.4308
83.414	100	71	539.34	8.0901	1.587302	6.553242	2.5	13.44971
83.622	100	71.1	540.7267	8.1109	1.587302	6.553242	2.5	13.4308
83.814	100	70.9	542.0067	8.1301	1.587302	6.553242	2.5	13.46868
84.022	100	71	543.3934	8.1509	1.587302	6.553242	2.5	13.44971
84.214	100	71.1	544.6733	8.170099	1.587302	6.553242	2.5	13.4308
84.421	100	71.1	546.0533	8.1908	1.587302	6.553242	2.5	13.4308
84.613	100	71.1	547.3333	8.21	1.587302	6.553242	2.5	13.4308
84.821	100	71.3	548.72	8.2308	1.587302	6.553242	2.5	13.39312
85.013	100	71.6	550	8.25	1.587302	6.553242	2.5	13.33701
85.221	100	71.5	551.3867	8.2708	1.587302	6.553242	2.5	13.35566
85.412	100	71.8	552.66	8.2899	1.587302	6.553242	2.5	13.29986
85.62	100	71.8	554.0467	8.3107	1.587302	6.553242	2.5	13.29986
85.812	100	72.2	555.3267	8.3299	1.587302	6.553242	2.5	13.22617
86.02	100	72.1	556.7133	8.350699	1.587302	6.553242	2.5	13.24452
86.212	100	72.2	557.9933	8.3699	1.587302	6.553242	2.5	13.22617
86.42	100	72	559.38	8.390699	1.587302	6.553242	2.5	13.26291
86.612	100	72.3	560.66	8.4099	1.587302	6.553242	2.5	13.20788
86.819	100	72.2	562.04	8.4306	1.587302	6.553242	2.5	13.22617
87.011	100	72.2	563.32	8.4498	1.587302	6.553242	2.5	13.22617
87.219	100	71.7	564.7067	8.4706	1.587302	6.553242	2.5	13.31841
87.411	100	71.8	565.9867	8.4898	1.587302	6.553242	2.5	13.29986
87.619	100	71.5	567.3734	8.5106	1.587302	6.553242	2.5	13.35566
87.811	100	71.8	568.6533	8.529799	1.587302	6.553242	2.5	13.29986
88.018	100	71.8	570.0333	8.5505	1.587302	6.553242	2.5	13.29986
88.21	100	71.8	571.3134	8.5697	1.587302	6.553242	2.5	13.29986
88.418	100	71.7	572.7	8.5905	1.587302	6.553242	2.5	13.31841
88.61	100	71.7	573.98	8.6097	1.587302	6.553242	2.5	13.31841
88.818	100	71.2	575.3667	8.6305	1.587302	6.553242	2.5	13.41193
89.009	100	71.2	576.64	8.6496	1.587302	6.553242	2.5	13.41193
89.218	100	71.3	578.0333	8.6705	1.587302	6.553242	2.5	13.39312
89.409	100	71.3	579.3066	8.6896	1.587302	6.553242	2.5	13.39312
89.617	100	71.1	580.6933	8.7104	1.587302	6.553242	2.5	13.4308
89.809	100	71.1	581.9733	8.7296	1.587302	6.553242	2.5	13.4308
90.017	100	71.2	583.36	8.7504	1.587302	6.553242	2.5	13.41193
90.209	100	71.2	584.64	8.7696	1.587302	6.553242	2.5	13.41193
90.417	100	70.6	586.0267	8.7904	1.587302	6.553242	2.5	13.52592
90.608	100	70.6	587.3	8.8095	1.587302	6.553242	2.5	13.52592
90.816	100	71	588.6867	8.8303	1.587302	6.553242	2.5	13.44971
91.008	100	71	589.9667	8.849501	1.587302	6.553242	2.5	13.44971
91.216	100	71	591.3533	8.8703	1.587302	6.553242	2.5	13.44971
91.408	100	71	592.6333	8.8895	1.587302	6.553242	2.5	13.44971
91.616	100	71.9	594.02	8.910299	1.587302	6.553242	2.5	13.28136

91.823	100	71.9	595.4	8.931	1.587302	6.553242	2.5	13.28136
92.015	100	71.7	596.68	8.9502	1.587302	6.553242	2.5	13.31841
92.223	100	71.3	598.0667	8.971	1.587302	6.553242	2.5	13.39312
92.415	100	71.3	599.3467	8.9902	1.587302	6.553242	2.5	13.39312
92.623	100	71.2	600.7333	9.011	1.587302	6.553242	2.5	13.41193
92.814	100	71.2	602.0067	9.0301	1.587302	6.553242	2.5	13.41193
93.022	100	71.2	603.3934	9.0509	1.587302	6.553242	2.5	13.41193
93.214	100	71.4	604.6733	9.0701	1.587302	6.553242	2.5	13.37436
93.422	100	71.5	606.06	9.090899	1.587302	6.553242	2.5	13.35566
93.613	100	71.3	607.3333	9.11	1.587302	6.553242	2.5	13.39312
93.821	100	71.6	608.72	9.1308	1.587302	6.553242	2.5	13.33701
94.013	100	71.6	610	9.15	1.587302	6.553242	2.5	13.33701
94.221	100	71.9	611.3867	9.1708	1.587302	6.553242	2.5	13.28136
94.413	100	71.6	612.6667	9.190001	1.587302	6.553242	2.5	13.33701
94.621	100	71.6	614.0533	9.2108	1.587302	6.553242	2.5	13.33701
94.813	100	71.5	615.3334	9.23	1.587302	6.553242	2.5	13.35566
95.021	100	71.8	616.72	9.2508	1.587302	6.553242	2.5	13.29986
95.212	100	71.7	617.9933	9.269899	1.587302	6.553242	2.5	13.31841
95.42	100	72.2	619.38	9.2907	1.587302	6.553242	2.5	13.22617
95.612	100	72.1	620.66	9.3099	1.587302	6.553242	2.5	13.24452
95.819	100	72.5	622.04	9.3306	1.587302	6.553242	2.5	13.17144
96.011	100	72.7	623.32	9.3498	1.587302	6.553242	2.5	13.13521
96.219	100	73.3	624.7067	9.3706	1.587302	6.553242	2.5	13.02769
96.411	100	73.2	625.9867	9.3898	1.587302	6.553242	2.5	13.04549
96.619	100	73.3	627.3734	9.410601	1.587302	6.553242	2.5	13.02769
96.811	100	73.2	628.6533	9.4298	1.587302	6.553242	2.5	13.04549
97.019	100	73.4	630.04	9.4506	1.587302	6.553242	2.5	13.00994
97.21	100	73.3	631.3134	9.4697	1.587302	6.553242	2.5	13.02769
97.418	100	73.9	632.7	9.490499	1.587302	6.553242	2.5	12.92192
97.61	100	74	633.98	9.5097	1.587302	6.553242	2.5	12.90446
97.818	100	74.4	635.3667	9.5305	1.587302	6.553242	2.5	12.83508
98.01	100	74.5	636.6467	9.5497	1.587302	6.553242	2.5	12.81785
98.218	100	74.7	638.0333	9.5705	1.587302	6.553242	2.5	12.78353
98.41	100	74.6	639.3134	9.589701	1.587302	6.553242	2.5	12.80067
98.617	100	74.6	640.6933	9.610399	1.587302	6.553242	2.5	12.80067
98.809	100	74.5	641.9733	9.6296	1.587302	6.553242	2.5	12.81785
99.017	100	74.5	643.36	9.6504	1.587302	6.553242	2.5	12.81785
99.209	100	74.6	644.64	9.6696	1.587302	6.553242	2.5	12.80067
99.416	100	74.9	646.02	9.6903	1.587302	6.553242	2.5	12.74939
99.609	100	74.9	647.3067	9.7096	1.587302	6.553242	2.5	12.74939
99.816	100	74.9	648.6867	9.7303	1.587302	6.553242	2.5	12.74939
100.008	100	75	649.9667	9.7495	1.587302	6.553242	2.5	12.7324
100.216	100	75.3	651.3533	9.7703	1.587302	6.553242	2.5	12.68167
100.408	100	75.5	652.6333	9.789499	1.587302	6.553242	2.5	12.64808
100.616	100	75.8	654.02	9.8103	1.587302	6.553242	2.5	12.59802
100.808	100	75.8	655.3	9.8295	1.587302	6.553242	2.5	12.59802
101.015	100	76.1	656.68	9.8502	1.587302	6.553242	2.5	12.54835
101.223	100	76	658.0667	9.871	1.587302	6.553242	2.5	12.56486
101.415	100	76.2	659.3467	9.8902	1.587302	6.553242	2.5	12.53189
101.623	100	76.2	660.7333	9.911	1.587302	6.553242	2.5	12.53189
101.815	100	76.3	662.0134	9.930201	1.587302	6.553242	2.5	12.51546

102.023	100	76.1	663.4	9.951	1.587302	6.553242	2.5	12.54835
102.214	100	76.4	664.6733	9.970099	1.587302	6.553242	2.5	12.49908
102.422	100	76.3	666.06	9.9909	1.587302	6.553242	2.5	12.51546
102.614	100	76.5	667.34	10.0101	1.587302	6.553242	2.5	12.48274
102.822	100	76.4	668.7267	10.0309	1.587302	6.553242	2.5	12.49908
103.014	100	76.4	670.0067	10.0501	1.587302	6.553242	2.5	12.49908
103.221	100	76.5	671.3867	10.0708	1.587302	6.553242	2.5	12.48274
103.413	100	77.7	672.6667	10.09	1.587302	6.553242	2.5	12.28996
103.621	100	77.7	674.0533	10.1108	1.587302	6.553242	2.5	12.28996
103.813	100	78.2	675.3334	10.13	1.587302	6.553242	2.5	12.21138
104.021	100	78	676.72	10.1508	1.587302	6.553242	2.5	12.24269
104.213	100	78.1	678	10.17	1.587302	6.553242	2.5	12.22701
104.421	100	78.1	679.3867	10.1908	1.587302	6.553242	2.5	12.22701
104.612	100	78.6	680.66	10.2099	1.587302	6.553242	2.5	12.14923
104.82	100	78.4	682.0467	10.2307	1.587302	6.553242	2.5	12.18022
105.012	100	78.6	683.3267	10.2499	1.587302	6.553242	2.5	12.14923
105.22	100	78.5	684.7133	10.2707	1.587302	6.553242	2.5	12.16471
105.412	100	78.6	685.9933	10.2899	1.587302	6.553242	2.5	12.14923
105.619	100	78.6	687.3734	10.3106	1.587302	6.553242	2.5	12.14923
105.811	100	78.9	688.6533	10.3298	1.587302	6.553242	2.5	12.10304
106.019	100	79	690.04	10.3506	1.587302	6.553242	2.5	12.08772
106.211	100	79.2	691.32	10.3698	1.587302	6.553242	2.5	12.05719
106.419	100	79.4	692.7067	10.3906	1.587302	6.553242	2.5	12.02682
106.611	100	79.5	693.9867	10.4098	1.587302	6.553242	2.5	12.01169
106.818	100	79.9	695.3667	10.4305	1.587302	6.553242	2.5	11.95156
107.01	100	79.8	696.6467	10.4497	1.587302	6.553242	2.5	11.96654
107.218	100	80	698.0333	10.4705	1.587302	6.553242	2.5	11.93662
107.41	100	80.1	699.3134	10.4897	1.587302	6.553242	2.5	11.92172
107.618	100	80.3	700.7	10.5105	1.587302	6.553242	2.5	11.89202
107.81	100	80.1	701.98	10.5297	1.587302	6.553242	2.5	11.92172
108.017	100	80.3	703.36	10.5504	1.587302	6.553242	2.5	11.89202
108.209	100	80.4	704.64	10.5696	1.587302	6.553242	2.5	11.87723
108.417	100	80.9	706.0267	10.5904	1.587302	6.553242	2.5	11.80383
108.609	100	80.9	707.3067	10.6096	1.587302	6.553242	2.5	11.80383
108.817	100	81	708.6934	10.6304	1.587302	6.553242	2.5	11.78925
109.009	100	81.1	709.9733	10.6496	1.587302	6.553242	2.5	11.77472
109.217	100	81.4	711.36	10.6704	1.587302	6.553242	2.5	11.73132
109.408	100	81.8	712.6333	10.6895	1.587302	6.553242	2.5	11.67396
109.616	100	82.1	714.02	10.7103	1.587302	6.553242	2.5	11.6313
109.808	100	82.6	715.3	10.7295	1.587302	6.553242	2.5	11.56089
110.016	100	82.7	716.6866	10.7503	1.587302	6.553242	2.5	11.54691
110.207	100	82.9	717.96	10.7694	1.587302	6.553242	2.5	11.51906
110.415	100	82.8	719.3467	10.7902	1.587302	6.553242	2.5	11.53297
110.623	100	83	720.7333	10.811	1.587302	6.553242	2.5	11.50518
110.815	100	82.8	722.0134	10.8302	1.587302	6.553242	2.5	11.53297
111.023	100	82.9	723.4	10.851	1.587302	6.553242	2.5	11.51906
111.215	100	82.7	724.68	10.8702	1.587302	6.553242	2.5	11.54691
111.423	100	82.7	726.0667	10.891	1.587302	6.553242	2.5	11.54691
111.615	100	82.8	727.3467	10.9102	1.587302	6.553242	2.5	11.53297
111.822	100	83	728.7267	10.9309	1.587302	6.553242	2.5	11.50518
112.014	100	83.9	730.0067	10.9501	1.587302	6.553242	2.5	11.38176

112.222	100	84.1	731.3933	10.9709	1.587302	6.553242	2.5	11.35469
112.414	100	84.7	732.6733	10.9901	1.587302	6.553242	2.5	11.27426
112.621	100	85	734.0533	11.0108	1.587302	6.553242	2.5	11.23447
112.814	100	85.5	735.34	11.0301	1.587302	6.553242	2.5	11.16877
113.021	100	85.7	736.72	11.0508	1.587302	6.553242	2.5	11.1427
113.213	100	85.9	738	11.07	1.587302	6.553242	2.5	11.11676
113.421	100	86.5	739.3867	11.0908	1.587302	6.553242	2.5	11.03965
113.613	100	86.9	740.6667	11.11	1.587302	6.553242	2.5	10.98883
113.821	100	87.4	742.0533	11.1308	1.587302	6.553242	2.5	10.92597
114.013	100	87.7	743.3333	11.15	1.587302	6.553242	2.5	10.88859
114.22	100	87.9	744.7133	11.1707	1.587302	6.553242	2.5	10.86382
114.412	100	88.5	745.9933	11.1899	1.587302	6.553242	2.5	10.79017
114.62	100	88.5	747.38	11.2107	1.587302	6.553242	2.5	10.79017
114.812	100	89	748.66	11.2299	1.587302	6.553242	2.5	10.72955
115.02	100	89.4	750.0466	11.2507	1.587302	6.553242	2.5	10.68154
115.211	100	89.7	751.32	11.2698	1.587302	6.553242	2.5	10.64582
115.419	100	90	752.7067	11.2906	1.587302	6.553242	2.5	10.61033
115.611	100	90.3	753.9867	11.3098	1.587302	6.553242	2.5	10.57508
115.819	100	90.9	755.3734	11.3306	1.587302	6.553242	2.5	10.50528
116.011	100	91.4	756.6533	11.3498	1.587302	6.553242	2.5	10.44781
116.219	100	91.9	758.04	11.3706	1.587302	6.553242	2.5	10.39096
116.411	100	92.6	759.32	11.3898	1.587302	6.553242	2.5	10.31242
116.618	100	92.6	760.7	11.4105	1.587302	6.553242	2.5	10.31242
116.826	100	93.1	762.0867	11.4313	1.587302	6.553242	2.5	10.25703
117.018	100	93.7	763.3666	11.4505	1.587302	6.553242	2.5	10.19135
117.21	100	94.2	764.6467	11.4697	1.587302	6.553242	2.5	10.13726
117.418	100	95.2	766.0333	11.4905	1.587302	6.553242	2.5	10.03077
117.609	100	96.7	767.3067	11.5096	1.587302	6.553242	2.5	9.875177
117.817	100	98.1	768.6934	11.5304	1.587302	6.553242	2.5	9.734247
118.009	100	99.6	769.9733	11.5496	1.587302	6.553242	2.5	9.587646
118.217	100	101.5	771.36	11.5704	1.587302	6.553242	2.5	9.408175
118.408	100	103.9	772.6333	11.5895	1.587302	6.553242	2.5	9.190852
118.617	100	106.4	774.0267	11.6104	1.587302	6.553242	2.5	8.974902
118.825	100	108.9	775.4133	11.6312	1.587302	6.553242	2.5	8.768867
119.016	100	111.4	776.6866	11.6503	1.587302	6.553242	2.5	8.57208
119.208	100	114.4	777.9667	11.6695	1.587302	6.553242	2.5	8.347287
119.416	100	116.9	779.3533	11.6903	1.587302	6.553242	2.5	8.168774
119.624	100	119.6	780.74	11.7111	1.587302	6.553242	2.5	7.984362
119.815	100	122.4	782.0134	11.7302	1.587302	6.553242	2.5	7.801713
120.023	100	125.3	783.4	11.751	1.587302	6.553242	2.5	7.621146
120.215	563	127.6	787.6431	11.81465	8.936508	32.26475	0.44405	42.13365
120.423	576	130.4	795.5402	11.9331	9.142858	32.98667	0.434028	42.18094
120.615	588	133.2	802.9898	12.04485	9.333333	33.65306	0.42517	42.15455
120.823	598	135.4	811.2128	12.16819	9.492064	34.20839	0.41806	42.17488
121.014	606	137.2	818.8783	12.28317	9.619047	34.65265	0.412541	42.17838
121.222	612	138.7	827.3231	12.40985	9.714286	34.98584	0.408497	42.13532
121.414	615	139.3	835.176	12.52764	9.761905	35.15244	0.406504	42.15949
121.622	619	140.2	843.7317	12.65598	9.825397	35.37457	0.403877	42.1613
121.814	621	140.6	851.6677	12.77502	9.857142	35.48563	0.402577	42.17719
122.022	623	141.2	860.2928	12.90439	9.888889	35.59669	0.401284	42.13323
122.214	623	141.2	868.267	13.024	9.888889	35.59669	0.401284	42.13323

122.421	623	141.2	876.8644	13.15297	9.888889	35.59669	0.401284	42.13323
122.613	623	141.2	884.8389	13.27258	9.888889	35.59669	0.401284	42.13323
122.821	623	141.2	893.4778	13.40217	9.888889	35.59669	0.401284	42.13323
123.013	623	141.2	901.4523	13.52178	9.888889	35.59669	0.401284	42.13323
123.221	622	140.9	910.0842	13.65126	9.873015	35.54116	0.401929	42.15516
123.413	619	140.2	918.0267	13.7704	9.825397	35.37457	0.403877	42.1613
123.62	619	140.2	926.5689	13.89853	9.825397	35.37457	0.403877	42.1613
123.812	616	139.6	934.4727	14.01709	9.777778	35.20797	0.405844	42.13729
124.02	615	139.3	943.0076	14.14511	9.761905	35.15244	0.406504	42.15949
124.212	612	138.7	950.8605	14.26291	9.714286	34.98584	0.408497	42.13532
124.42	610	138.1	959.333	14.39	9.68254	34.87477	0.409836	42.18009
124.612	607	137.5	967.1219	14.50683	9.634921	34.70818	0.411862	42.1558
124.819	606	137.2	975.4916	14.63237	9.619047	34.65265	0.412541	42.17838
125.011	603	136.6	983.2292	14.74844	9.571428	34.48605	0.414594	42.15392
125.219	602	136.3	991.5839	14.87376	9.555555	34.43052	0.415282	42.17664
125.411	598	135.4	999.264	14.98896	9.492064	34.20839	0.41806	42.17488
125.619	595	134.8	1007.535	15.11303	9.444445	34.04179	0.420168	42.15009
125.81	593	134.3	1015.099	15.22648	9.412699	33.93073	0.421585	42.1648
126.018	590	133.7	1023.301	15.34951	9.365079	33.76413	0.423729	42.13976
126.21	588	133.2	1030.84	15.4626	9.333333	33.65306	0.42517	42.15455
126.418	585	132.4	1038.973	15.5846	9.285714	33.48647	0.42735	42.19289
126.61	582	131.8	1046.442	15.69663	9.238095	33.31987	0.429553	42.1676
126.818	578	131	1054.484	15.81727	9.174603	33.09774	0.432526	42.13354
127.009	576	130.4	1061.832	15.92748	9.142858	32.98667	0.434028	42.18094
127.217	571	129.3	1069.784	16.04676	9.063492	32.70901	0.437828	42.17052
127.409	568	128.8	1077.074	16.15611	9.015873	32.54241	0.440141	42.1118
127.617	566	128.1	1084.936	16.27404	8.984127	32.43135	0.441696	42.19283
127.809	562	127.3	1092.155	16.38233	8.920635	32.20922	0.44484	42.15793
128.017	558	126.5	1099.921	16.49881	8.857142	31.98709	0.448029	42.12259
128.208	555	125.7	1107.007	16.6051	8.809524	31.82049	0.45045	42.16277
128.416	553	125.3	1114.689	16.72034	8.777778	31.70943	0.45208	42.14494
128.608	550	124.6	1121.748	16.82622	8.730159	31.54283	0.454545	42.15179
128.816	547	123.8	1129.354	16.94031	8.68254	31.37623	0.457038	42.19277
129.008	544	123.3	1136.336	17.04504	8.634921	31.20963	0.459559	42.13153
129.216	541	122.6	1143.859	17.15789	8.587301	31.04304	0.462107	42.13841
129.408	538	121.9	1150.765	17.26147	8.539682	30.87644	0.464684	42.14537
129.615	536	121.4	1158.176	17.37263	8.507936	30.76538	0.466418	42.16164
129.808	533	120.7	1165.052	17.47579	8.460318	30.59878	0.469043	42.16881
130.015	532	120.5	1172.401	17.58602	8.444445	30.54325	0.469925	42.15955
130.223	531	120.3	1179.771	17.69657	8.428572	30.48771	0.47081	42.15026
130.415	527	119.4	1186.542	17.79813	8.365079	30.26558	0.474383	42.14807
130.623	525	118.9	1193.836	17.90754	8.333333	30.15452	0.47619	42.16468
130.815	523	118.5	1200.543	18.00815	8.301587	30.04345	0.478011	42.14584
131.023	519	117.6	1207.768	18.11652	8.238095	29.82133	0.481696	42.14358
131.214	517	117.2	1214.364	18.21546	8.206349	29.71026	0.483559	42.12446
131.422	514	116.5	1221.512	18.32268	8.158731	29.54366	0.486381	42.13166
131.614	512	115.9	1228.078	18.42118	8.126985	29.4326	0.488281	42.18498
131.822	510	115.5	1235.165	18.52747	8.095238	29.32153	0.490196	42.16573
132.014	508	115.1	1241.68	18.6252	8.063492	29.21047	0.492126	42.14633
132.221	504	114.3	1248.662	18.72993	8	28.98834	0.496032	42.10713
132.413	501	113.6	1255.094	18.82641	7.952381	28.82174	0.499002	42.11442

132.621	501	113.4	1262.042	18.93062	7.952381	28.82174	0.499002	42.18869
132.813	497	112.6	1268.429	19.02643	7.888889	28.59961	0.503018	42.1492
133.021	494	112	1275.3	19.12949	7.84127	28.43301	0.506073	42.11922
133.213	491	111.2	1281.604	19.22405	7.793651	28.26642	0.509165	42.16461
133.42	490	110.9	1288.373	19.32559	7.777778	28.21088	0.510204	42.19256
133.612	489	110.7	1294.638	19.41957	7.761905	28.15535	0.511247	42.18253
133.82	485	109.9	1301.391	19.52087	7.698413	27.93322	0.515464	42.14202
134.012	482	109.1	1307.58	19.6137	7.650794	27.76662	0.518672	42.18846
134.22	481	108.9	1314.257	19.71385	7.634921	27.71109	0.519751	42.17825
134.412	479	108.6	1320.401	19.80601	7.603175	27.60003	0.521921	42.1189
134.62	476	108	1327.022	19.90533	7.555555	27.43343	0.52521	42.08764
134.811	476	107.8	1333.083	19.99625	7.555555	27.43343	0.52521	42.16572
135.019	474	107.4	1339.67	20.09505	7.523809	27.32236	0.527426	42.14494
135.211	471	106.7	1345.718	20.18577	7.476191	27.15577	0.530786	42.15294
135.419	470	106.4	1352.242	20.28364	7.460318	27.10024	0.531915	42.18204
135.611	468	106	1358.245	20.37368	7.428571	26.98917	0.534188	42.16105
135.818	466	105.7	1364.69	20.47035	7.396825	26.87811	0.536481	42.10002
136.01	464	105.2	1370.642	20.55963	7.365079	26.76704	0.538793	42.11857
136.218	462	104.6	1377.062	20.65594	7.333333	26.65598	0.541126	42.17758
136.41	460	104.1	1382.963	20.74445	7.301587	26.54491	0.543478	42.1967
136.618	457	103.6	1389.321	20.83981	7.253968	26.37831	0.547046	42.12383
136.81	454	102.9	1395.151	20.92727	7.206349	26.21172	0.550661	42.13198
137.018	453	102.7	1401.44	21.0216	7.190476	26.15619	0.551876	42.12104
137.209	451	102.1	1407.195	21.10793	7.15873	26.04512	0.554324	42.18151
137.417	447	101.3	1413.422	21.20132	7.095238	25.82299	0.559284	42.13757
137.609	447	101.3	1419.143	21.28714	7.095238	25.82299	0.559284	42.13757
137.817	444	100.5	1425.321	21.37981	7.047619	25.65639	0.563063	42.18793
138.009	441	99.9	1430.985	21.46477	7	25.4898	0.566893	42.15455
138.216	440	99.7	1437.064	21.55595	6.984127	25.43426	0.568182	42.14334
138.408	436	98.9	1442.67	21.64005	6.920635	25.21213	0.573394	42.09801
138.616	433	98.1	1448.695	21.73042	6.873016	25.04554	0.577367	42.14929
138.808	432	97.8	1454.231	21.81347	6.857143	24.99	0.578704	42.18094
139.016	428	97.1	1460.194	21.90291	6.793651	24.76787	0.584112	42.09165
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-0.25146	376.0976
-0.29356	373.3073
-0.30926	370.1414
-0.28832	366.0013
-0.30403	364.8192
-0.28828	362.5288
-0.27253	356.105
-0.31442	346.1426
-0.38289	333.3932
-0.47714	325.4307
-0.52417	316.1547
-0.524	0
-0.56065	0
-0.63403	0
-0.68691	0
-0.77069	0
-0.87017	0
-0.90159	0
-0.84385	0
-0.77036	0
-0.72847	0
-0.69182	0
-0.6447	0
-0.6077	0
-0.59721	0

-0.59752	0
-0.57658	0
-0.55563	0
-0.56611	0
-0.56057	0
-0.52883	0
-0.50811	0
-0.51361	0
-0.51361	0
-0.51361	0
-0.52408	0
-0.53957	0
-0.56057	0
-0.56084	0
-0.5556	0
-0.56608	0
-0.58178	0
-0.58178	0
-0.56604	0
-0.57127	0
-0.58174	0
-0.57128	0
-0.56572	0
-0.56572	0
-0.56572	0
-0.56572	0

Čas	Zátěž	RPM	Vzdálenost	Nashromáž	W/kg	METy	Tempo	Brzdný krok
0.217	100	49	1.28	0.0192	1.5625	6.466472	2.5	19.48836
0.409	100	50.8	1.28	0.0192	1.5625	6.466472	2.5	18.79783
0.616	100	51.3	2.66	0.0399	1.5625	6.466472	2.5	18.61461
0.808	100	52.8	3.94	0.0591	1.5625	6.466472	2.5	18.08579
1.016	100	53.4	5.326667	0.0799	1.5625	6.466472	2.5	17.88258
1.208	100	54	6.606667	0.0991	1.5625	6.466472	2.5	17.68388
1.416	100	55.3	7.993333	0.1199	1.5625	6.466472	2.5	17.26817
1.607	100	55.5	9.266666	0.139	1.5625	6.466472	2.5	17.20594
1.815	100	55.7	10.65333	0.1598	1.5625	6.466472	2.5	17.14416
2.023	100	55.8	12.04	0.1806	1.5625	6.466472	2.5	17.11343
2.215	100	55.6	13.32	0.1998	1.5625	6.466472	2.5	17.17499
2.423	100	55.8	14.70667	0.2206	1.5625	6.466472	2.5	17.11343
2.614	100	55.7	15.98	0.2397	1.5625	6.466472	2.5	17.14416
2.822	100	55.1	17.36667	0.2605	1.5625	6.466472	2.5	17.33085
3.014	100	55	18.64667	0.2797	1.5625	6.466472	2.5	17.36236
3.222	100	54.3	20.03333	0.3005	1.5625	6.466472	2.5	17.58618
3.414	100	54.4	21.31333	0.3197	1.5625	6.466472	2.5	17.55385
3.622	100	54.8	22.7	0.3405	1.5625	6.466472	2.5	17.42572
3.814	100	54.6	23.98	0.3597	1.5625	6.466472	2.5	17.48955
4.021	100	56.1	25.36	0.3804	1.5625	6.466472	2.5	17.02192
4.213	100	56.9	26.64	0.3996	1.5625	6.466472	2.5	16.78259
4.421	100	57.4	28.02667	0.4204	1.5625	6.466472	2.5	16.6364
4.613	100	59	29.30667	0.4396	1.5625	6.466472	2.5	16.18525
4.821	100	58.9	30.69333	0.4604	1.5625	6.466472	2.5	16.21273
5.013	100	59.3	31.97333	0.4796	1.5625	6.466472	2.5	16.10337
5.22	100	60	33.35333	0.5003	1.5625	6.466472	2.5	15.91549
5.412	100	60.1	34.63334	0.5195	1.5625	6.466472	2.5	15.88901
5.62	100	61	36.02	0.5403	1.5625	6.466472	2.5	15.65458
5.812	100	60.9	37.3	0.5595	1.5625	6.466472	2.5	15.68029
6.02	100	61.7	38.68667	0.5803	1.5625	6.466472	2.5	15.47698
6.212	100	62.4	39.96667	0.5995	1.5625	6.466472	2.5	15.30336
6.42	100	62.3	41.35333	0.6203	1.5625	6.466472	2.5	15.32792
6.611	100	63.2	42.62667	0.6394	1.5625	6.466472	2.5	15.10965
6.819	100	63.2	44.01333	0.6602	1.5625	6.466472	2.5	15.10965
7.011	100	63.2	45.29333	0.6794	1.5625	6.466472	2.5	15.10965
7.219	100	63	46.68	0.7002	1.5625	6.466472	2.5	15.15761
7.411	100	63.8	47.96	0.7194	1.5625	6.466472	2.5	14.96755
7.619	100	64.7	49.34667	0.7402	1.5625	6.466472	2.5	14.75935
7.811	100	64.5	50.62667	0.7594	1.5625	6.466472	2.5	14.80511
8.018	100	64.6	52.00666	0.7801	1.5625	6.466472	2.5	14.78219
8.21	100	64.5	53.28667	0.7993	1.5625	6.466472	2.5	14.80511
8.418	100	66.1	54.67334	0.8201	1.5625	6.466472	2.5	14.44674
8.61	100	66.6	55.95333	0.8393	1.5625	6.466472	2.5	14.33828
8.818	100	66.8	57.34	0.8601	1.5625	6.466472	2.5	14.29535
9.01	100	66.8	58.62	0.8793	1.5625	6.466472	2.5	14.29535
9.217	100	67	60	0.9	1.5625	6.466472	2.5	14.25268
9.409	100	67.3	61.28	0.9192	1.5625	6.466472	2.5	14.18915
9.617	100	67.5	62.66666	0.94	1.5625	6.466472	2.5	14.14711
9.809	100	68.3	63.94667	0.9592	1.5625	6.466472	2.5	13.9814
10.017	100	68.4	65.33334	0.98	1.5625	6.466472	2.5	13.96096

10.208	100	69.1	66.60667	0.9991	1.5625	6.466472	2.5	13.81953
10.416	100	69	67.99334	1.0199	1.5625	6.466472	2.5	13.83956
10.608	100	68.8	69.27333	1.0391	1.5625	6.466472	2.5	13.87979
10.816	100	68.6	70.66	1.0599	1.5625	6.466472	2.5	13.92026
11.008	100	68.5	71.94	1.0791	1.5625	6.466472	2.5	13.94058
11.216	100	68.5	73.32667	1.0999	1.5625	6.466472	2.5	13.94058
11.408	100	68.3	74.60667	1.1191	1.5625	6.466472	2.5	13.9814
11.615	100	68.5	75.98666	1.1398	1.5625	6.466472	2.5	13.94058
11.823	100	68.2	77.37334	1.1606	1.5625	6.466472	2.5	14.0019
12.015	100	68.6	78.65334	1.1798	1.5625	6.466472	2.5	13.92026
12.223	100	68.2	80.04	1.2006	1.5625	6.466472	2.5	14.0019
12.415	100	68.2	81.32	1.2198	1.5625	6.466472	2.5	14.0019
12.623	100	68.1	82.70667	1.2406	1.5625	6.466472	2.5	14.02246
12.814	100	68	83.98	1.2597	1.5625	6.466472	2.5	14.04308
13.022	100	67.9	85.36667	1.2805	1.5625	6.466472	2.5	14.06376
13.214	100	67.7	86.64667	1.2997	1.5625	6.466472	2.5	14.10531
13.422	100	67.8	88.03333	1.3205	1.5625	6.466472	2.5	14.08451
13.614	100	67.8	89.31334	1.3397	1.5625	6.466472	2.5	14.08451
13.821	100	68	90.69334	1.3604	1.5625	6.466472	2.5	14.04308
14.014	100	68.1	91.98	1.3797	1.5625	6.466472	2.5	14.02246
14.221	100	69.1	93.36	1.4004	1.5625	6.466472	2.5	13.81953
14.413	100	69.3	94.64	1.4196	1.5625	6.466472	2.5	13.77965
14.621	100	69.6	96.02667	1.4404	1.5625	6.466472	2.5	13.72025
14.813	100	69.3	97.30666	1.4596	1.5625	6.466472	2.5	13.77965
15.021	100	69.2	98.69334	1.4804	1.5625	6.466472	2.5	13.79956
15.212	100	68.7	99.96667	1.4995	1.5625	6.466472	2.5	13.89999
15.42	100	68.5	101.3533	1.5203	1.5625	6.466472	2.5	13.94058
15.612	100	68.1	102.6333	1.5395	1.5625	6.466472	2.5	14.02246
15.82	100	67.5	104.02	1.5603	1.5625	6.466472	2.5	14.14711
16.012	100	67.2	105.3	1.5795	1.5625	6.466472	2.5	14.21026
16.219	100	66.5	106.68	1.6002	1.5625	6.466472	2.5	14.35984
16.411	100	66	107.96	1.6194	1.5625	6.466472	2.5	14.46863
16.619	100	65.2	109.3467	1.6402	1.5625	6.466472	2.5	14.64616
16.811	100	65.1	110.6267	1.6594	1.5625	6.466472	2.5	14.66866
17.019	100	64.7	112.0133	1.6802	1.5625	6.466472	2.5	14.75935
17.211	100	64.6	113.2933	1.6994	1.5625	6.466472	2.5	14.78219
17.418	100	64.4	114.6733	1.7201	1.5625	6.466472	2.5	14.8281
17.61	100	64	115.9533	1.7393	1.5625	6.466472	2.5	14.92078
17.818	100	64.1	117.34	1.7601	1.5625	6.466472	2.5	14.8975
18.01	100	63.7	118.62	1.7793	1.5625	6.466472	2.5	14.99105
18.218	100	63.4	120.0067	1.8001	1.5625	6.466472	2.5	15.06198
18.41	100	63.2	121.2867	1.8193	1.5625	6.466472	2.5	15.10965
18.618	100	64.2	122.6733	1.8401	1.5625	6.466472	2.5	14.87429
18.809	100	65.3	123.9467	1.8592	1.5625	6.466472	2.5	14.62373
19.017	100	66	125.3333	1.88	1.5625	6.466472	2.5	14.46863
19.209	100	67.6	126.6133	1.8992	1.5625	6.466472	2.5	14.12618
19.417	100	67.7	128	1.92	1.5625	6.466472	2.5	14.10531
19.609	100	68.1	129.28	1.9392	1.5625	6.466472	2.5	14.02246
19.817	100	67.9	130.6667	1.96	1.5625	6.466472	2.5	14.06376
20.009	100	68.2	131.9467	1.9792	1.5625	6.466472	2.5	14.0019
20.216	100	68.4	133.3267	1.9999	1.5625	6.466472	2.5	13.96096

20.408	100	68.8	134.6067	2.0191	1.5625	6.466472	2.5	13.87979
20.616	100	68.9	135.9933	2.0399	1.5625	6.466472	2.5	13.85965
20.808	100	69	137.2733	2.0591	1.5625	6.466472	2.5	13.83956
21.016	100	69.3	138.66	2.0799	1.5625	6.466472	2.5	13.77965
21.223	100	69.2	140.04	2.1006	1.5625	6.466472	2.5	13.79956
21.415	100	69.6	141.32	2.1198	1.5625	6.466472	2.5	13.72025
21.623	100	69.4	142.7067	2.1406	1.5625	6.466472	2.5	13.75979
21.815	100	70	143.9867	2.1598	1.5625	6.466472	2.5	13.64185
22.023	100	69.7	145.3733	2.1806	1.5625	6.466472	2.5	13.70057
22.215	100	70	146.6533	2.1998	1.5625	6.466472	2.5	13.64185
22.423	100	69.8	148.04	2.2206	1.5625	6.466472	2.5	13.68094
22.615	100	70	149.32	2.2398	1.5625	6.466472	2.5	13.64185
22.822	100	70	150.7	2.2605	1.5625	6.466472	2.5	13.64185
23.014	100	70.4	151.98	2.2797	1.5625	6.466472	2.5	13.56434
23.222	100	70.4	153.3667	2.3005	1.5625	6.466472	2.5	13.56434
23.414	100	70.7	154.6467	2.3197	1.5625	6.466472	2.5	13.50678
23.621	100	71	156.0267	2.3404	1.5625	6.466472	2.5	13.44971
23.814	100	71.1	157.3133	2.3597	1.5625	6.466472	2.5	13.4308
24.021	100	71.2	158.6933	2.3804	1.5625	6.466472	2.5	13.41193
24.213	100	71.2	159.9733	2.3996	1.5625	6.466472	2.5	13.41193
24.421	100	71.3	161.36	2.4204	1.5625	6.466472	2.5	13.39312
24.613	100	71	162.64	2.4396	1.5625	6.466472	2.5	13.44971
24.821	100	71.2	164.0267	2.4604	1.5625	6.466472	2.5	13.41193
25.013	100	71	165.3067	2.4796	1.5625	6.466472	2.5	13.44971
25.22	100	71.8	166.6867	2.5003	1.5625	6.466472	2.5	13.29986
25.412	100	71.8	167.9667	2.5195	1.5625	6.466472	2.5	13.29986
25.62	100	72.6	169.3533	2.5403	1.5625	6.466472	2.5	13.1533
25.812	100	72.4	170.6333	2.5595	1.5625	6.466472	2.5	13.18964
26.02	100	72.8	172.02	2.5803	1.5625	6.466472	2.5	13.11716
26.211	100	72.7	173.2933	2.5994	1.5625	6.466472	2.5	13.13521
26.42	100	72.9	174.6867	2.6203	1.5625	6.466472	2.5	13.09917
26.611	100	72.8	175.96	2.6394	1.5625	6.466472	2.5	13.11716
26.819	100	73.1	177.3467	2.6602	1.5625	6.466472	2.5	13.06333
27.011	100	72.9	178.6267	2.6794	1.5625	6.466472	2.5	13.09917
27.219	100	73.1	180.0133	2.7002	1.5625	6.466472	2.5	13.06333
27.41	100	73	181.2867	2.7193	1.5625	6.466472	2.5	13.08123
27.618	100	73.2	182.6733	2.7401	1.5625	6.466472	2.5	13.04549
27.81	100	73.2	183.9533	2.7593	1.5625	6.466472	2.5	13.04549
28.018	100	73.1	185.34	2.7801	1.5625	6.466472	2.5	13.06333
28.21	100	73	186.62	2.7993	1.5625	6.466472	2.5	13.08123
28.418	100	73	188.0067	2.8201	1.5625	6.466472	2.5	13.08123
28.609	100	73.1	189.28	2.8392	1.5625	6.466472	2.5	13.06333
28.817	100	72.9	190.6667	2.86	1.5625	6.466472	2.5	13.09917
29.009	100	72.8	191.9467	2.8792	1.5625	6.466472	2.5	13.11716
29.217	100	72.8	193.3333	2.9	1.5625	6.466472	2.5	13.11716
29.409	100	73.1	194.6133	2.9192	1.5625	6.466472	2.5	13.06333
29.617	100	73.2	196	2.94	1.5625	6.466472	2.5	13.04549
29.809	100	73.2	197.28	2.9592	1.5625	6.466472	2.5	13.04549
30.017	100	73.1	198.6667	2.98	1.5625	6.466472	2.5	13.06333
30.208	100	73.1	199.94	2.9991	1.5625	6.466472	2.5	13.06333
30.416	100	73	201.3267	3.0199	1.5625	6.466472	2.5	13.08123

30.608	100	73.3	202.6067	3.0391	1.5625	6.466472	2.5	13.02769
30.816	100	73.2	203.9933	3.0599	1.5625	6.466472	2.5	13.04549
31.023	100	73.5	205.3733	3.0806	1.5625	6.466472	2.5	12.99224
31.215	100	73.2	206.6533	3.0998	1.5625	6.466472	2.5	13.04549
31.423	100	73.5	208.04	3.1206	1.5625	6.466472	2.5	12.99224
31.615	100	73.3	209.32	3.1398	1.5625	6.466472	2.5	13.02769
31.823	100	73.8	210.7067	3.1606	1.5625	6.466472	2.5	12.93942
32.015	100	73.4	211.9867	3.1798	1.5625	6.466472	2.5	13.00994
32.223	100	73.5	213.3733	3.2006	1.5625	6.466472	2.5	12.99224
32.415	100	73.2	214.6533	3.2198	1.5625	6.466472	2.5	13.04549
32.622	100	73.2	216.0333	3.2405	1.5625	6.466472	2.5	13.04549
32.814	100	73.3	217.3133	3.2597	1.5625	6.466472	2.5	13.02769
33.022	100	74.3	218.7	3.2805	1.5625	6.466472	2.5	12.85235
33.214	100	74.4	219.98	3.2997	1.5625	6.466472	2.5	12.83508
33.421	100	74.8	221.36	3.3204	1.5625	6.466472	2.5	12.76644
33.614	100	74.4	222.6467	3.3397	1.5625	6.466472	2.5	12.83508
33.821	100	74.5	224.0267	3.3604	1.5625	6.466472	2.5	12.81785
34.013	100	73.9	225.3067	3.3796	1.5625	6.466472	2.5	12.92192
34.221	100	73.3	226.6933	3.4004	1.5625	6.466472	2.5	13.02769
34.413	100	72.7	227.9733	3.4196	1.5625	6.466472	2.5	13.13521
34.62	100	72.3	229.3533	3.4403	1.5625	6.466472	2.5	13.20788
34.813	100	71.9	230.64	3.4596	1.5625	6.466472	2.5	13.28136
35.02	100	72.2	232.02	3.4803	1.5625	6.466472	2.5	13.22617
35.212	100	71.9	233.3	3.4995	1.5625	6.466472	2.5	13.28136
35.42	100	72.2	234.6867	3.5203	1.5625	6.466472	2.5	13.22617
35.612	100	72.4	235.9667	3.5395	1.5625	6.466472	2.5	13.18964
35.82	100	72.8	237.3533	3.5603	1.5625	6.466472	2.5	13.11716
36.011	100	72.6	238.6267	3.5794	1.5625	6.466472	2.5	13.1533
36.219	100	72.5	240.0134	3.6002	1.5625	6.466472	2.5	13.17144
36.412	100	72.3	241.3	3.6195	1.5625	6.466472	2.5	13.20788
36.619	100	72.3	242.68	3.6402	1.5625	6.466472	2.5	13.20788
36.81	100	72.3	243.9533	3.6593	1.5625	6.466472	2.5	13.20788
37.018	100	71.9	245.34	3.6801	1.5625	6.466472	2.5	13.28136
37.21	100	71.8	246.62	3.6993	1.5625	6.466472	2.5	13.29986
37.418	100	71.7	248.0067	3.7201	1.5625	6.466472	2.5	13.31841
37.61	100	72	249.2867	3.7393	1.5625	6.466472	2.5	13.26291
37.818	100	71.7	250.6733	3.7601	1.5625	6.466472	2.5	13.31841
38.01	100	71.8	251.9533	3.7793	1.5625	6.466472	2.5	13.29986
38.218	100	71.7	253.34	3.8001	1.5625	6.466472	2.5	13.31841
38.409	100	71.8	254.6133	3.8192	1.5625	6.466472	2.5	13.29986
38.617	100	71.6	256	3.84	1.5625	6.466472	2.5	13.33701
38.809	100	71.8	257.28	3.8592	1.5625	6.466472	2.5	13.29986
39.017	100	71.5	258.6667	3.88	1.5625	6.466472	2.5	13.35566
39.209	100	71.6	259.9467	3.8992	1.5625	6.466472	2.5	13.33701
39.416	100	71.3	261.3267	3.9199	1.5625	6.466472	2.5	13.39312
39.608	100	71.3	262.6067	3.9391	1.5625	6.466472	2.5	13.39312
39.816	100	71.1	263.9933	3.9599	1.5625	6.466472	2.5	13.4308
40.008	100	71.2	265.2733	3.9791	1.5625	6.466472	2.5	13.41193
40.216	100	71.1	266.66	3.9999	1.5625	6.466472	2.5	13.4308
40.408	100	70.8	267.94	4.0191	1.5625	6.466472	2.5	13.48771
40.616	100	70.6	269.3267	4.0399	1.5625	6.466472	2.5	13.52592

40.823	100	70.8	270.7067	4.0606	1.5625	6.466472	2.5	13.48771
41.015	100	70.9	271.9867	4.0798	1.5625	6.466472	2.5	13.46868
41.223	100	71.4	273.3733	4.1006	1.5625	6.466472	2.5	13.37436
41.415	100	71.6	274.6534	4.1198	1.5625	6.466472	2.5	13.33701
41.622	100	71.5	276.0334	4.1405	1.5625	6.466472	2.5	13.35566
41.815	100	71.8	277.32	4.1598	1.5625	6.466472	2.5	13.29986
42.022	100	71.6	278.7	4.1805	1.5625	6.466472	2.5	13.33701
42.214	100	71.7	279.98	4.1997	1.5625	6.466472	2.5	13.31841
42.422	100	71.4	281.3667	4.2205	1.5625	6.466472	2.5	13.37436
42.614	100	71.5	282.6467	4.2397	1.5625	6.466472	2.5	13.35566
42.822	100	71.3	284.0333	4.2605	1.5625	6.466472	2.5	13.39312
43.013	100	72.3	285.3067	4.2796	1.5625	6.466472	2.5	13.20788
43.221	100	72.2	286.6933	4.3004	1.5625	6.466472	2.5	13.22617
43.413	100	72.4	287.9733	4.3196	1.5625	6.466472	2.5	13.18964
43.621	100	72.2	289.36	4.3404	1.5625	6.466472	2.5	13.22617
43.813	100	72.2	290.64	4.3596	1.5625	6.466472	2.5	13.22617
44.021	100	72	292.0267	4.3804	1.5625	6.466472	2.5	13.26291
44.213	100	72.2	293.3067	4.3996	1.5625	6.466472	2.5	13.22617
44.42	100	72.4	294.6866	4.4203	1.5625	6.466472	2.5	13.18964
44.612	100	73.2	295.9667	4.4395	1.5625	6.466472	2.5	13.04549
44.82	100	73.4	297.3533	4.4603	1.5625	6.466472	2.5	13.00994
45.012	100	74.4	298.6333	4.4795	1.5625	6.466472	2.5	12.83508
45.22	100	74.7	300.02	4.5003	1.5625	6.466472	2.5	12.78353
45.411	100	75.3	301.2933	4.5194	1.5625	6.466472	2.5	12.68167
45.619	100	75.2	302.68	4.5402	1.5625	6.466472	2.5	12.69853
45.811	100	75.6	303.96	4.5594	1.5625	6.466472	2.5	12.63134
46.019	100	75.8	305.3467	4.5802	1.5625	6.466472	2.5	12.59802
46.211	100	76.1	306.6266	4.5994	1.5625	6.466472	2.5	12.54835
46.419	100	76.2	308.0133	4.6202	1.5625	6.466472	2.5	12.53189
46.611	100	76.8	309.2933	4.6394	1.5625	6.466472	2.5	12.43398
46.818	100	76.9	310.6733	4.6601	1.5625	6.466472	2.5	12.41781
47.01	100	76.8	311.9533	4.6793	1.5625	6.466472	2.5	12.43398
47.218	100	76.7	313.34	4.7001	1.5625	6.466472	2.5	12.45019
47.41	100	77.3	314.62	4.7193	1.5625	6.466472	2.5	12.35355
47.618	100	77.3	316.0067	4.7401	1.5625	6.466472	2.5	12.35355
47.81	100	77.2	317.2867	4.7593	1.5625	6.466472	2.5	12.36956
48.017	100	76.6	318.6667	4.78	1.5625	6.466472	2.5	12.46644
48.209	100	76.9	319.9467	4.7992	1.5625	6.466472	2.5	12.41781
48.417	100	77	321.3333	4.82	1.5625	6.466472	2.5	12.40168
48.609	100	77.1	322.6133	4.8392	1.5625	6.466472	2.5	12.3856
48.817	100	76.5	324	4.86	1.5625	6.466472	2.5	12.48274
49.009	100	76.6	325.28	4.8792	1.5625	6.466472	2.5	12.46644
49.216	100	76.2	326.66	4.8999	1.5625	6.466472	2.5	12.53189
49.408	100	76	327.94	4.9191	1.5625	6.466472	2.5	12.56486
49.616	100	75.7	329.3267	4.9399	1.5625	6.466472	2.5	12.61466
49.808	100	76	330.6067	4.9591	1.5625	6.466472	2.5	12.56486
50.016	100	75.5	331.9933	4.9799	1.5625	6.466472	2.5	12.64808
50.224	100	75.2	333.38	5.0007	1.5625	6.466472	2.5	12.69853
50.416	100	74.8	334.66	5.0199	1.5625	6.466472	2.5	12.76644
50.623	100	75.2	336.04	5.0406	1.5625	6.466472	2.5	12.69853
50.815	100	74.8	337.32	5.0598	1.5625	6.466472	2.5	12.76644

51.023	100	74.6	338.7067	5.0806	1.5625	6.466472	2.5	12.80067
51.215	100	74.4	339.9867	5.0998	1.5625	6.466472	2.5	12.83508
51.423	100	74.6	341.3733	5.1206	1.5625	6.466472	2.5	12.80067
51.615	100	74.3	342.6534	5.1398	1.5625	6.466472	2.5	12.85235
51.822	100	74.4	344.0333	5.1605	1.5625	6.466472	2.5	12.83508
52.014	100	74.2	345.3133	5.1797	1.5625	6.466472	2.5	12.86967
52.222	100	74.5	346.7	5.2005	1.5625	6.466472	2.5	12.81785
52.414	100	74.3	347.98	5.2197	1.5625	6.466472	2.5	12.85235
52.622	100	74.1	349.3667	5.2405	1.5625	6.466472	2.5	12.88704
52.814	100	73.8	350.6467	5.2597	1.5625	6.466472	2.5	12.93942
53.022	100	74.1	352.0333	5.2805	1.5625	6.466472	2.5	12.88704
53.213	100	73.8	353.3067	5.2996	1.5625	6.466472	2.5	12.93942
53.421	100	73.8	354.6933	5.3204	1.5625	6.466472	2.5	12.93942
53.613	100	73.4	355.9733	5.3396	1.5625	6.466472	2.5	13.00994
53.821	100	73.4	357.36	5.3604	1.5625	6.466472	2.5	13.00994
54.013	100	73	358.64	5.3796	1.5625	6.466472	2.5	13.08123
54.221	100	73.1	360.0267	5.4004	1.5625	6.466472	2.5	13.06333
54.412	100	72.7	361.3	5.4195	1.5625	6.466472	2.5	13.13521
54.62	100	72.7	362.6866	5.4403	1.5625	6.466472	2.5	13.13521
54.812	100	72.4	363.9667	5.4595	1.5625	6.466472	2.5	13.18964
55.02	100	72.4	365.3533	5.4803	1.5625	6.466472	2.5	13.18964
55.212	100	72.3	366.6333	5.4995	1.5625	6.466472	2.5	13.20788
55.42	100	72.3	368.02	5.5203	1.5625	6.466472	2.5	13.20788
55.611	100	72.2	369.2933	5.5394	1.5625	6.466472	2.5	13.22617
55.819	100	72.2	370.68	5.5602	1.5625	6.466472	2.5	13.22617
56.011	100	72.2	371.96	5.5794	1.5625	6.466472	2.5	13.22617
56.219	100	72.4	373.3467	5.6002	1.5625	6.466472	2.5	13.18964
56.411	100	72.3	374.6266	5.6194	1.5625	6.466472	2.5	13.20788
56.618	100	72.3	376.0067	5.6401	1.5625	6.466472	2.5	13.20788
56.81	100	72.4	377.2867	5.6593	1.5625	6.466472	2.5	13.18964
57.018	100	72.8	378.6733	5.6801	1.5625	6.466472	2.5	13.11716
57.21	100	73.1	379.9533	5.6993	1.5625	6.466472	2.5	13.06333
57.418	100	73.2	381.34	5.7201	1.5625	6.466472	2.5	13.04549
57.61	100	73.3	382.62	5.7393	1.5625	6.466472	2.5	13.02769
57.818	100	73.2	384.0067	5.7601	1.5625	6.466472	2.5	13.04549
58.009	100	73.6	385.28	5.7792	1.5625	6.466472	2.5	12.97459
58.217	100	73.3	386.6667	5.8	1.5625	6.466472	2.5	13.02769
58.409	100	73.5	387.9467	5.8192	1.5625	6.466472	2.5	12.99224
58.617	100	73.2	389.3333	5.84	1.5625	6.466472	2.5	13.04549
58.809	100	73.2	390.6133	5.8592	1.5625	6.466472	2.5	13.04549
59.017	100	72.8	392	5.88	1.5625	6.466472	2.5	13.11716
59.208	100	72.9	393.2733	5.8991	1.5625	6.466472	2.5	13.09917
59.416	100	72.5	394.66	5.9199	1.5625	6.466472	2.5	13.17144
59.608	100	72.8	395.94	5.9391	1.5625	6.466472	2.5	13.11716
59.816	100	72.8	397.3267	5.9599	1.5625	6.466472	2.5	13.11716
60.008	100	73.4	398.6067	5.9791	1.5625	6.466472	2.5	13.00994
60.215	100	73.2	399.9867	5.9998	1.5625	6.466472	2.5	13.04549
60.423	100	73.2	401.3733	6.0206	1.5625	6.466472	2.5	13.04549
60.615	100	72.9	402.6534	6.0398	1.5625	6.466472	2.5	13.09917
60.823	100	72.9	404.04	6.0606	1.5625	6.466472	2.5	13.09917
61.015	100	72.7	405.32	6.0798	1.5625	6.466472	2.5	13.13521

61.223	100	72.8	406.7067	6.1006	1.5625	6.466472	2.5	13.11716
61.414	100	72.5	407.98	6.1197	1.5625	6.466472	2.5	13.17144
61.622	100	72.5	409.3667	6.1405	1.5625	6.466472	2.5	13.17144
61.814	100	72.2	410.6467	6.1597	1.5625	6.466472	2.5	13.22617
62.022	100	72.6	412.0333	6.1805	1.5625	6.466472	2.5	13.1533
62.214	100	72.3	413.3133	6.1997	1.5625	6.466472	2.5	13.20788
62.422	100	72.4	414.7	6.2205	1.5625	6.466472	2.5	13.18964
62.614	100	72.3	415.98	6.2397	1.5625	6.466472	2.5	13.20788
62.821	100	72.5	417.36	6.2604	1.5625	6.466472	2.5	13.17144
63.013	100	72.3	418.64	6.2796	1.5625	6.466472	2.5	13.20788
63.221	100	72.3	420.0267	6.3004	1.5625	6.466472	2.5	13.20788
63.413	100	72.2	421.3066	6.3196	1.5625	6.466472	2.5	13.22617
63.621	100	72.3	422.6933	6.3404	1.5625	6.466472	2.5	13.20788
63.813	100	72.3	423.9733	6.3596	1.5625	6.466472	2.5	13.20788
64.02	100	72	425.3533	6.3803	1.5625	6.466472	2.5	13.26291
64.212	100	72.2	426.6333	6.3995	1.5625	6.466472	2.5	13.22617
64.42	100	72.2	428.02	6.4203	1.5625	6.466472	2.5	13.22617
64.612	100	72.2	429.3	6.4395	1.5625	6.466472	2.5	13.22617
64.82	100	72	430.6867	6.4603	1.5625	6.466472	2.5	13.26291
65.011	100	72.2	431.96	6.4794	1.5625	6.466472	2.5	13.22617
65.219	100	71.9	433.3467	6.5002	1.5625	6.466472	2.5	13.28136
65.411	100	71.9	434.6267	6.5194	1.5625	6.466472	2.5	13.28136
65.619	100	71.6	436.0134	6.5402	1.5625	6.466472	2.5	13.33701
65.811	100	71.6	437.2933	6.5594	1.5625	6.466472	2.5	13.33701
66.019	100	71.2	438.68	6.5802	1.5625	6.466472	2.5	13.41193
66.21	100	71.3	439.9533	6.5993	1.5625	6.466472	2.5	13.39312
66.418	100	71.1	441.34	6.6201	1.5625	6.466472	2.5	13.4308
66.61	100	71.3	442.62	6.6393	1.5625	6.466472	2.5	13.39312
66.818	100	71.1	444.0067	6.6601	1.5625	6.466472	2.5	13.4308
67.01	100	71.6	445.2867	6.6793	1.5625	6.466472	2.5	13.33701
67.218	100	71.6	446.6733	6.7001	1.5625	6.466472	2.5	13.33701
67.41	100	71.7	447.9534	6.7193	1.5625	6.466472	2.5	13.31841
67.618	100	71.4	449.34	6.740099	1.5625	6.466472	2.5	13.37436
67.809	100	71.3	450.6133	6.7592	1.5625	6.466472	2.5	13.39312
68.017	100	71.6	452	6.78	1.5625	6.466472	2.5	13.33701
68.209	100	71.7	453.28	6.7992	1.5625	6.466472	2.5	13.31841
68.417	100	71.9	454.6667	6.82	1.5625	6.466472	2.5	13.28136
68.609	100	72	455.9467	6.8392	1.5625	6.466472	2.5	13.26291
68.816	100	72.3	457.3267	6.8599	1.5625	6.466472	2.5	13.20788
69.008	100	72.3	458.6067	6.8791	1.5625	6.466472	2.5	13.20788
69.216	100	72.7	459.9933	6.8999	1.5625	6.466472	2.5	13.13521
69.408	100	72.6	461.2733	6.9191	1.5625	6.466472	2.5	13.1533
69.615	100	72.9	462.6533	6.9398	1.5625	6.466472	2.5	13.09917
69.823	100	72.8	464.04	6.9606	1.5625	6.466472	2.5	13.11716
70.015	100	73.1	465.32	6.9798	1.5625	6.466472	2.5	13.06333
70.223	100	72.9	466.7067	7.0006	1.5625	6.466472	2.5	13.09917
70.415	100	73.4	467.9867	7.0198	1.5625	6.466472	2.5	13.00994
70.623	100	73.1	469.3734	7.0406	1.5625	6.466472	2.5	13.06333
70.814	100	73.5	470.6467	7.0597	1.5625	6.466472	2.5	12.99224
71.022	100	73.4	472.0334	7.0805	1.5625	6.466472	2.5	13.00994
71.214	100	73.8	473.3133	7.099699	1.5625	6.466472	2.5	12.93942

71.422	100	73.6	474.7	7.1205	1.5625	6.466472	2.5	12.97459
71.614	100	73.9	475.98	7.1397	1.5625	6.466472	2.5	12.92192
71.822	100	73.7	477.3667	7.1605	1.5625	6.466472	2.5	12.95698
72.014	100	73.7	478.6467	7.1797	1.5625	6.466472	2.5	12.95698
72.221	100	73.7	480.0267	7.2004	1.5625	6.466472	2.5	12.95698
72.413	100	73.8	481.3067	7.2196	1.5625	6.466472	2.5	12.93942
72.621	100	73.9	482.6934	7.2404	1.5625	6.466472	2.5	12.92192
72.813	100	74.1	483.9734	7.2596	1.5625	6.466472	2.5	12.88704
73.021	100	73.8	485.36	7.2804	1.5625	6.466472	2.5	12.93942
73.212	100	74.2	486.6333	7.2995	1.5625	6.466472	2.5	12.86967
73.42	100	73.9	488.02	7.3203	1.5625	6.466472	2.5	12.92192
73.612	100	74.1	489.3	7.3395	1.5625	6.466472	2.5	12.88704
73.82	100	73.9	490.6867	7.3603	1.5625	6.466472	2.5	12.92192
74.012	100	73.8	491.9667	7.3795	1.5625	6.466472	2.5	12.93942
74.22	100	73.6	493.3533	7.4003	1.5625	6.466472	2.5	12.97459
74.412	100	73.8	494.6334	7.4195	1.5625	6.466472	2.5	12.93942
74.619	100	73.6	496.0134	7.4402	1.5625	6.466472	2.5	12.97459
74.811	100	73.8	497.2933	7.4594	1.5625	6.466472	2.5	12.93942
75.019	100	73.8	498.68	7.4802	1.5625	6.466472	2.5	12.93942
75.211	100	74.3	499.96	7.4994	1.5625	6.466472	2.5	12.85235
75.419	100	74.2	501.3466	7.5202	1.5625	6.466472	2.5	12.86967
75.61	100	74.2	502.62	7.5393	1.5625	6.466472	2.5	12.86967
75.818	100	73.8	504.0067	7.5601	1.5625	6.466472	2.5	12.93942
76.01	100	74	505.2867	7.5793	1.5625	6.466472	2.5	12.90446
76.218	100	73.8	506.6733	7.6001	1.5625	6.466472	2.5	12.93942
76.41	100	73.8	507.9534	7.6193	1.5625	6.466472	2.5	12.93942
76.618	100	73.6	509.34	7.6401	1.5625	6.466472	2.5	12.97459
76.81	100	73.7	510.62	7.6593	1.5625	6.466472	2.5	12.95698
77.017	100	73.7	512	7.68	1.5625	6.466472	2.5	12.95698
77.209	100	73.2	513.28	7.6992	1.5625	6.466472	2.5	13.04549
77.417	100	73.2	514.6667	7.72	1.5625	6.466472	2.5	13.04549
77.609	100	73.5	515.9467	7.7392	1.5625	6.466472	2.5	12.99224
77.817	100	73.7	517.3333	7.76	1.5625	6.466472	2.5	12.95698
78.009	100	73.5	518.6133	7.7792	1.5625	6.466472	2.5	12.99224
78.217	100	73.5	520	7.8	1.5625	6.466472	2.5	12.99224
78.409	100	73.7	521.28	7.8192	1.5625	6.466472	2.5	12.95698
78.616	100	74	522.66	7.8399	1.5625	6.466472	2.5	12.90446
78.808	100	73.8	523.94	7.8591	1.5625	6.466472	2.5	12.93942
79.016	100	73.9	525.3267	7.8799	1.5625	6.466472	2.5	12.92192
79.208	100	74.2	526.6067	7.8991	1.5625	6.466472	2.5	12.86967
79.416	100	74.5	527.9933	7.9199	1.5625	6.466472	2.5	12.81785
79.623	100	74.3	529.3734	7.9406	1.5625	6.466472	2.5	12.85235
79.815	100	74.3	530.6533	7.9598	1.5625	6.466472	2.5	12.85235
80.023	100	74	532.04	7.9806	1.5625	6.466472	2.5	12.90446
80.215	100	74.2	533.3199	7.9998	1.5625	6.466472	2.5	12.86967
80.423	100	73.8	534.7067	8.020599	1.5625	6.466472	2.5	12.93942
80.614	100	73.8	535.98	8.0397	1.5625	6.466472	2.5	12.93942
80.822	100	73.7	537.3666	8.0605	1.5625	6.466472	2.5	12.95698
81.014	100	74.2	538.6467	8.0797	1.5625	6.466472	2.5	12.86967
81.222	100	73.7	540.0333	8.1005	1.5625	6.466472	2.5	12.95698
81.414	100	73.8	541.3134	8.1197	1.5625	6.466472	2.5	12.93942

81.622	100	73.7	542.7	8.1405	1.5625	6.466472	2.5	12.95698
81.813	100	73.8	543.9733	8.1596	1.5625	6.466472	2.5	12.93942
82.022	100	73.7	545.3667	8.1805	1.5625	6.466472	2.5	12.95698
82.213	100	73.8	546.64	8.1996	1.5625	6.466472	2.5	12.93942
82.421	100	73.4	548.0267	8.2204	1.5625	6.466472	2.5	13.00994
82.613	100	73.7	549.3066	8.2396	1.5625	6.466472	2.5	12.95698
82.821	100	73.4	550.6933	8.2604	1.5625	6.466472	2.5	13.00994
83.012	100	73.7	551.9667	8.2795	1.5625	6.466472	2.5	12.95698
83.22	100	73.5	553.3533	8.300301	1.5625	6.466472	2.5	12.99224
83.412	100	73.9	554.6334	8.3195	1.5625	6.466472	2.5	12.92192
83.62	100	73.7	556.02	8.340301	1.5625	6.466472	2.5	12.95698
83.812	100	73.8	557.3	8.3595	1.5625	6.466472	2.5	12.93942
84.02	100	73.6	558.6866	8.3803	1.5625	6.466472	2.5	12.97459
84.211	100	74.6	559.96	8.3994	1.5625	6.466472	2.5	12.80067
84.419	100	74.5	561.3467	8.4202	1.5625	6.466472	2.5	12.81785
84.611	100	74.6	562.6266	8.4394	1.5625	6.466472	2.5	12.80067
84.819	100	74.4	564.0133	8.4602	1.5625	6.466472	2.5	12.83508
85.011	100	75	565.2933	8.479401	1.5625	6.466472	2.5	12.7324
85.219	100	74.9	566.68	8.5002	1.5625	6.466472	2.5	12.74939
85.411	100	75.1	567.96	8.519401	1.5625	6.466472	2.5	12.71544
85.618	100	75.3	569.34	8.5401	1.5625	6.466472	2.5	12.68167
85.81	100	76.2	570.62	8.559299	1.5625	6.466472	2.5	12.53189
86.018	100	76.2	572.0067	8.5801	1.5625	6.466472	2.5	12.53189
86.21	100	76.7	573.2867	8.5993	1.5625	6.466472	2.5	12.45019
86.418	100	76.6	574.6733	8.6201	1.5625	6.466472	2.5	12.46644
86.609	100	77.1	575.9467	8.6392	1.5625	6.466472	2.5	12.3856
86.817	100	76.8	577.3333	8.66	1.5625	6.466472	2.5	12.43398
87.009	100	76.9	578.6133	8.6792	1.5625	6.466472	2.5	12.41781
87.217	100	76.8	580	8.700001	1.5625	6.466472	2.5	12.43398
87.409	100	77.3	581.28	8.7192	1.5625	6.466472	2.5	12.35355
87.617	100	76.9	582.6666	8.74	1.5625	6.466472	2.5	12.41781
87.809	100	77	583.9467	8.7592	1.5625	6.466472	2.5	12.40168
88.017	100	76.8	585.3333	8.78	1.5625	6.466472	2.5	12.43398
88.208	100	76.9	586.6067	8.7991	1.5625	6.466472	2.5	12.41781
88.416	100	76.4	587.9933	8.819901	1.5625	6.466472	2.5	12.49908
88.608	100	76.1	589.2733	8.8391	1.5625	6.466472	2.5	12.54835
88.816	100	75.7	590.66	8.8599	1.5625	6.466472	2.5	12.61466
89.007	100	75.7	591.9333	8.879001	1.5625	6.466472	2.5	12.61466
89.215	100	75.3	593.3199	8.899799	1.5625	6.466472	2.5	12.68167
89.423	100	75.2	594.7067	8.9206	1.5625	6.466472	2.5	12.69853
89.615	100	75.2	595.9866	8.9398	1.5625	6.466472	2.5	12.69853
89.823	100	75.8	597.3733	8.9606	1.5625	6.466472	2.5	12.59802
90.015	100	75.9	598.6533	8.9798	1.5625	6.466472	2.5	12.58142
90.223	100	76.3	600.04	9.0006	1.5625	6.466472	2.5	12.51546
90.414	100	76.7	601.3134	9.0197	1.5625	6.466472	2.5	12.45019
90.622	100	77.1	602.7	9.040501	1.5625	6.466472	2.5	12.3856
90.814	100	77	603.98	9.0597	1.5625	6.466472	2.5	12.40168
91.022	100	77	605.3667	9.080501	1.5625	6.466472	2.5	12.40168
91.215	100	77.2	606.6533	9.0998	1.5625	6.466472	2.5	12.36956
91.422	100	77.3	608.0333	9.1205	1.5625	6.466472	2.5	12.35355
91.614	100	77.2	609.3133	9.1397	1.5625	6.466472	2.5	12.36956

91.821	100	77.3	610.6933	9.1604	1.5625	6.466472	2.5	12.35355
92.013	100	77.3	611.9733	9.1796	1.5625	6.466472	2.5	12.35355
92.221	100	77.3	613.36	9.2004	1.5625	6.466472	2.5	12.35355
92.413	100	77.4	614.64	9.219601	1.5625	6.466472	2.5	12.33759
92.621	100	77.5	616.0267	9.2404	1.5625	6.466472	2.5	12.32167
92.812	100	77.6	617.3	9.2595	1.5625	6.466472	2.5	12.30579
93.02	100	77.6	618.6866	9.2803	1.5625	6.466472	2.5	12.30579
93.212	100	77.3	619.9667	9.2995	1.5625	6.466472	2.5	12.35355
93.42	100	77.1	621.3533	9.3203	1.5625	6.466472	2.5	12.3856
93.612	100	77.1	622.6333	9.3395	1.5625	6.466472	2.5	12.3856
93.819	100	77	624.0133	9.3602	1.5625	6.466472	2.5	12.40168
94.011	100	77	625.2933	9.3794	1.5625	6.466472	2.5	12.40168
94.219	100	76.8	626.68	9.4002	1.5625	6.466472	2.5	12.43398
94.411	100	77.1	627.96	9.4194	1.5625	6.466472	2.5	12.3856
94.619	100	76.9	629.3467	9.440201	1.5625	6.466472	2.5	12.41781
94.811	100	77	630.6266	9.4594	1.5625	6.466472	2.5	12.40168
95.019	100	76.7	632.0133	9.4802	1.5625	6.466472	2.5	12.45019
95.21	100	77.3	633.2867	9.4993	1.5625	6.466472	2.5	12.35355
95.418	100	77	634.6733	9.5201	1.5625	6.466472	2.5	12.40168
95.61	100	77.1	635.9533	9.5393	1.5625	6.466472	2.5	12.3856
95.818	100	76.9	637.34	9.560101	1.5625	6.466472	2.5	12.41781
96.01	100	77.5	638.62	9.5793	1.5625	6.466472	2.5	12.32167
96.217	100	77.5	640	9.6	1.5625	6.466472	2.5	12.32167
96.409	100	78.2	641.28	9.6192	1.5625	6.466472	2.5	12.21138
96.617	100	78.3	642.6666	9.639999	1.5625	6.466472	2.5	12.19578
96.809	100	79	643.9467	9.6592	1.5625	6.466472	2.5	12.08772
97.017	100	79.4	645.3333	9.68	1.5625	6.466472	2.5	12.02682
97.209	100	80.5	646.6133	9.6992	1.5625	6.466472	2.5	11.86248
97.416	100	81.6	647.9933	9.7199	1.5625	6.466472	2.5	11.70257
97.608	100	82.5	649.2733	9.7391	1.5625	6.466472	2.5	11.5749
97.816	100	83	650.66	9.7599	1.5625	6.466472	2.5	11.50518
98.008	100	83.7	651.94	9.7791	1.5625	6.466472	2.5	11.40896
98.216	100	85.2	653.3267	9.7999	1.5625	6.466472	2.5	11.20809
98.408	100	85.8	654.6066	9.819099	1.5625	6.466472	2.5	11.12971
98.616	100	86.3	655.9933	9.8399	1.5625	6.466472	2.5	11.06523
98.823	100	86.8	657.3733	9.8606	1.5625	6.466472	2.5	11.00149
99.015	100	87.5	658.6533	9.8798	1.5625	6.466472	2.5	10.91348
99.223	100	87.9	660.04	9.9006	1.5625	6.466472	2.5	10.86382
99.415	100	88.4	661.32	9.9198	1.5625	6.466472	2.5	10.80237
99.623	100	89.2	662.7067	9.9406	1.5625	6.466472	2.5	10.70549
99.815	100	89.4	663.9867	9.959801	1.5625	6.466472	2.5	10.68154
100.023	100	89.9	665.3734	9.9806	1.5625	6.466472	2.5	10.62213
100.214	100	90.7	666.6467	9.9997	1.5625	6.466472	2.5	10.52844
100.422	100	91	668.0333	10.0205	1.5625	6.466472	2.5	10.49373
100.614	100	91.6	669.3133	10.0397	1.5625	6.466472	2.5	10.425
100.822	100	92.3	670.7	10.0605	1.5625	6.466472	2.5	10.34593
101.014	100	92.7	671.98	10.0797	1.5625	6.466472	2.5	10.30129
101.221	100	92.7	673.36	10.1004	1.5625	6.466472	2.5	10.30129
101.413	100	93	674.64	10.1196	1.5625	6.466472	2.5	10.26806
101.621	100	94	676.0267	10.1404	1.5625	6.466472	2.5	10.15883
101.813	100	94.4	677.3067	10.1596	1.5625	6.466472	2.5	10.11578

102.021	100	94.6	678.6934	10.1804	1.5625	6.466472	2.5	10.09439
102.213	100	95.4	679.9733	10.1996	1.5625	6.466472	2.5	10.00974
102.42	100	95.5	681.3533	10.2203	1.5625	6.466472	2.5	9.999263
102.612	100	95.7	682.6333	10.2395	1.5625	6.466472	2.5	9.978366
102.82	100	96.2	684.02	10.2603	1.5625	6.466472	2.5	9.926504
103.012	100	96.5	685.3	10.2795	1.5625	6.466472	2.5	9.895644
103.22	100	96.9	686.6866	10.3003	1.5625	6.466472	2.5	9.854795
103.411	100	97.1	687.96	10.3194	1.5625	6.466472	2.5	9.834497
103.619	100	96.9	689.3467	10.3402	1.5625	6.466472	2.5	9.854795
103.811	100	96.9	690.6266	10.3594	1.5625	6.466472	2.5	9.854795
104.019	100	96.9	692.0133	10.3802	1.5625	6.466472	2.5	9.854795
104.211	100	96.9	693.2933	10.3994	1.5625	6.466472	2.5	9.854795
104.419	100	96.9	694.68	10.4202	1.5625	6.466472	2.5	9.854795
104.611	100	97.2	695.96	10.4394	1.5625	6.466472	2.5	9.824379
104.818	100	97.2	697.34	10.4601	1.5625	6.466472	2.5	9.824379
105.01	100	97.5	698.62	10.4793	1.5625	6.466472	2.5	9.79415
105.218	100	97.5	700.0067	10.5001	1.5625	6.466472	2.5	9.79415
105.41	100	97.7	701.2867	10.5193	1.5625	6.466472	2.5	9.774101
105.618	100	97.4	702.6733	10.5401	1.5625	6.466472	2.5	9.804206
105.809	100	97.2	703.9467	10.5592	1.5625	6.466472	2.5	9.824379
106.017	100	97.5	705.3333	10.58	1.5625	6.466472	2.5	9.79415
106.209	100	97.4	706.6133	10.5992	1.5625	6.466472	2.5	9.804206
106.417	100	97.4	708	10.62	1.5625	6.466472	2.5	9.804206
106.609	100	97.5	709.28	10.6392	1.5625	6.466472	2.5	9.79415
106.817	100	97.2	710.6667	10.66	1.5625	6.466472	2.5	9.824379
107.009	100	97.1	711.9467	10.6792	1.5625	6.466472	2.5	9.834497
107.217	100	97.5	713.3334	10.7	1.5625	6.466472	2.5	9.79415
107.408	100	97.7	714.6066	10.7191	1.5625	6.466472	2.5	9.774101
107.616	100	97.8	715.9933	10.7399	1.5625	6.466472	2.5	9.764107
107.808	100	98.4	717.2733	10.7591	1.5625	6.466472	2.5	9.70457
108.016	100	98.7	718.66	10.7799	1.5625	6.466472	2.5	9.675072
108.208	100	99.1	719.94	10.7991	1.5625	6.466472	2.5	9.636021
108.415	100	99.7	721.32	10.8198	1.5625	6.466472	2.5	9.578031
108.623	100	100.2	722.7067	10.8406	1.5625	6.466472	2.5	9.530236
108.815	100	100.3	723.9867	10.8598	1.5625	6.466472	2.5	9.520734
109.023	100	101	725.3734	10.8806	1.5625	6.466472	2.5	9.454749
109.215	100	101.5	726.6533	10.8998	1.5625	6.466472	2.5	9.408175
109.423	100	101.9	728.04	10.9206	1.5625	6.466472	2.5	9.371243
109.614	100	102.5	729.3133	10.9397	1.5625	6.466472	2.5	9.316387
109.822	100	102.5	730.7	10.9605	1.5625	6.466472	2.5	9.316387
110.014	100	102.6	731.98	10.9797	1.5625	6.466472	2.5	9.307306
110.222	100	102.9	733.3666	11.0005	1.5625	6.466472	2.5	9.280171
110.414	100	103.1	734.6467	11.0197	1.5625	6.466472	2.5	9.262169
110.622	100	103.4	736.0333	11.0405	1.5625	6.466472	2.5	9.235296
110.814	100	104.3	737.3134	11.0597	1.5625	6.466472	2.5	9.155605
111.021	100	105	738.6934	11.0804	1.5625	6.466472	2.5	9.094567
111.213	100	105.5	739.9733	11.0996	1.5625	6.466472	2.5	9.051466
111.421	100	106	741.36	11.1204	1.5625	6.466472	2.5	9.00877
111.613	100	106.6	742.64	11.1396	1.5625	6.466472	2.5	8.958064
111.821	100	106.9	744.0267	11.1604	1.5625	6.466472	2.5	8.932924
112.012	100	107.4	745.3	11.1795	1.5625	6.466472	2.5	8.891337

112.22	100	108	746.6866	11.2003	1.5625	6.466472	2.5	8.841941
112.412	100	108.9	747.9667	11.2195	1.5625	6.466472	2.5	8.768867
112.62	100	109.1	749.3533	11.2403	1.5625	6.466472	2.5	8.752792
112.812	100	109.3	750.6333	11.2595	1.5625	6.466472	2.5	8.736776
113.02	100	110.3	752.02	11.2803	1.5625	6.466472	2.5	8.657567
113.212	100	110.7	753.3	11.2995	1.5625	6.466472	2.5	8.626285
113.419	100	111.1	754.68	11.3202	1.5625	6.466472	2.5	8.595226
113.611	100	112	755.96	11.3394	1.5625	6.466472	2.5	8.526157
113.819	100	112.8	757.3467	11.3602	1.5625	6.466472	2.5	8.465688
114.011	100	113.6	758.6266	11.3794	1.5625	6.466472	2.5	8.406071
114.219	100	113.8	760.0134	11.4002	1.5625	6.466472	2.5	8.391297
114.411	100	114	761.2933	11.4194	1.5625	6.466472	2.5	8.376575
114.618	100	114.3	762.6733	11.4401	1.5625	6.466472	2.5	8.354589
114.811	100	114.3	763.96	11.4594	1.5625	6.466472	2.5	8.354589
115.018	100	114.7	765.34	11.4801	1.5625	6.466472	2.5	8.325455
115.21	100	114.9	766.62	11.4993	1.5625	6.466472	2.5	8.310963
115.418	100	115.1	768.0067	11.5201	1.5625	6.466472	2.5	8.296522
115.61	100	115.5	769.2867	11.5393	1.5625	6.466472	2.5	8.267789
115.818	100	115.5	770.6733	11.5601	1.5625	6.466472	2.5	8.267789
116.01	100	115.3	771.9534	11.5793	1.5625	6.466472	2.5	8.28213
116.217	100	115.7	773.3334	11.6	1.5625	6.466472	2.5	8.253497
116.409	100	115.5	774.6133	11.6192	1.5625	6.466472	2.5	8.267789
116.617	100	115.9	776	11.64	1.5625	6.466472	2.5	8.239255
116.809	100	116.3	777.28	11.6592	1.5625	6.466472	2.5	8.210917
117.017	100	116.8	778.6666	11.68	1.5625	6.466472	2.5	8.175767
117.209	100	117	779.9467	11.6992	1.5625	6.466472	2.5	8.161792
117.416	100	117	781.3267	11.7199	1.5625	6.466472	2.5	8.161792
117.608	100	117.2	782.6067	11.7391	1.5625	6.466472	2.5	8.147864
117.816	100	117.4	783.9933	11.7599	1.5625	6.466472	2.5	8.133983
118.008	100	117.4	785.2734	11.7791	1.5625	6.466472	2.5	8.133983
118.216	100	118	786.66	11.7999	1.5625	6.466472	2.5	8.092624
118.424	100	118	788.0467	11.8207	1.5625	6.466472	2.5	8.092624
118.615	100	118.5	789.32	11.8398	1.5625	6.466472	2.5	8.058478
118.823	100	119.6	790.7067	11.8606	1.5625	6.466472	2.5	7.984362
119.015	100	120.7	791.9866	11.8798	1.5625	6.466472	2.5	7.911596
119.223	100	122.8	793.3734	11.9006	1.5625	6.466472	2.5	7.776299
119.415	100	125.3	794.6533	11.9198	1.5625	6.466472	2.5	7.621146
119.622	100	127.8	796.0333	11.9405	1.5625	6.466472	2.5	7.472063
119.814	100	130.4	797.3134	11.9597	1.5625	6.466472	2.5	7.323081
120.022	100	132.6	798.7	11.9805	1.5625	6.466472	2.5	7.201581
120.214	606	135.1	803.2183	12.04827	9.46875	34.12682	0.412541	42.834
120.422	617	137.5	811.6978	12.17547	9.640625	34.72813	0.405186	42.8503
120.614	627	139.9	819.6594	12.29489	9.796875	35.27478	0.398724	42.79778
120.822	635	141.5	828.4093	12.42614	9.921875	35.7121	0.393701	42.85373
121.013	639	142.4	836.5205	12.54781	9.984375	35.93076	0.391236	42.85113
121.221	646	144	845.4298	12.68145	10.09375	36.31341	0.386997	42.8392
121.413	649	144.7	853.7179	12.80577	10.14063	36.47741	0.385208	42.82995
121.621	650	145	862.7243	12.94086	10.15625	36.53207	0.384615	42.80719
121.813	650	145	871.0444	13.06567	10.15625	36.53207	0.384615	42.80719
122.021	650	145	880.0577	13.20087	10.15625	36.53207	0.384615	42.80719
122.212	648	144.4	888.3214	13.32482	10.125	36.42274	0.385802	42.8528

122.42	646	144	897.2932	13.4594	10.09375	36.31341	0.386997	42.8392
122.612	644	143.7	905.5492	13.58324	10.0625	36.20408	0.388199	42.79573
122.82	643	143.4	914.4724	13.71709	10.04688	36.14942	0.388802	42.81868
123.012	642	143.1	922.6965	13.84045	10.03125	36.09475	0.389408	42.84171
123.22	643	143.4	931.6058	13.97409	10.04688	36.14942	0.388802	42.81868
123.411	642	143.1	939.787	14.09681	10.03125	36.09475	0.389408	42.84171
123.619	640	142.7	948.6756	14.23013	10	35.98542	0.390625	42.82796
123.811	639	142.4	956.8609	14.35291	9.984375	35.93076	0.391236	42.85113
124.019	639	142.4	965.7217	14.48583	9.984375	35.93076	0.391236	42.85113
124.211	636	141.8	973.8818	14.60823	9.9375	35.76677	0.393082	42.83041
124.418	636	141.8	982.6586	14.73988	9.9375	35.76677	0.393082	42.83041
124.611	633	141.2	990.8225	14.86234	9.890625	35.60277	0.394945	42.80952
124.818	633	141.2	999.558	14.99337	9.890625	35.60277	0.394945	42.80952
125.01	631	140.6	1007.648	15.11471	9.859375	35.49344	0.396197	42.85637
125.218	629	140.2	1016.384	15.24575	9.828125	35.38411	0.397456	42.84242
125.41	625	139.3	1024.409	15.36614	9.765625	35.16545	0.4	42.84501
125.618	623	139	1033.062	15.49593	9.734375	35.05612	0.401284	42.80008
125.809	622	138.7	1040.988	15.61483	9.71875	35.00146	0.401929	42.82381
126.017	620	138.1	1049.6	15.74399	9.6875	34.89213	0.403226	42.87157
126.209	618	137.8	1057.523	15.86284	9.65625	34.7828	0.404531	42.82631
126.417	617	137.5	1066.085	15.99128	9.640625	34.72813	0.405186	42.8503
126.609	617	137.5	1073.983	16.10975	9.640625	34.72813	0.405186	42.8503
126.817	614	136.9	1082.518	16.23777	9.59375	34.56414	0.407166	42.82884
127.008	614	136.9	1090.336	16.35505	9.59375	34.56414	0.407166	42.82884
127.216	610	136	1098.823	16.48234	9.53125	34.34548	0.409836	42.8314
127.408	610	136	1106.631	16.59946	9.53125	34.34548	0.409836	42.8314
127.616	607	135.4	1115.068	16.72603	9.484375	34.18149	0.411862	42.80962
127.808	606	135.1	1122.832	16.84248	9.46875	34.12682	0.412541	42.834
128.015	606	135.1	1131.195	16.96792	9.46875	34.12682	0.412541	42.834
128.223	605	134.8	1139.591	17.09387	9.453125	34.07216	0.413223	42.85849
128.415	604	134.6	1147.328	17.20992	9.4375	34.01749	0.413907	42.85122
128.623	602	134.3	1155.69	17.33535	9.40625	33.90816	0.415282	42.80474
128.815	604	134.6	1163.409	17.45113	9.4375	34.01749	0.413907	42.85122
129.023	601	134	1171.763	17.57644	9.390625	33.8535	0.415973	42.82931
129.214	601	134	1179.416	17.69124	9.390625	33.8535	0.415973	42.82931
129.422	600	133.7	1187.743	17.81614	9.375	33.79883	0.416667	42.85399
129.614	599	133.5	1195.416	17.93124	9.359375	33.74417	0.417362	42.84666
129.822	599	133.5	1203.723	18.05584	9.359375	33.74417	0.417362	42.84666
130.014	596	132.9	1211.371	18.17056	9.3125	33.58017	0.419463	42.82454
130.222	596	132.9	1219.635	18.29453	9.3125	33.58017	0.419463	42.82454
130.414	594	132.4	1227.251	18.40877	9.28125	33.47084	0.420875	42.84201
130.621	593	132.1	1235.441	18.53162	9.265625	33.41618	0.421585	42.86701
130.813	590	131.5	1243.013	18.64519	9.21875	33.25219	0.423729	42.84475
131.021	590	131.5	1251.194	18.76791	9.21875	33.25219	0.423729	42.84475
131.213	587	131	1258.727	18.8809	9.171875	33.08819	0.425894	42.78959
131.421	587	131	1266.867	19.003	9.171875	33.08819	0.425894	42.78959
131.612	585	130.4	1274.328	19.11492	9.140625	32.97886	0.42735	42.84002
131.82	583	129.9	1282.427	19.2364	9.109375	32.86953	0.428816	42.85789
132.012	581	129.6	1289.876	19.34813	9.078125	32.7602	0.430293	42.80973
132.22	579	129.1	1297.919	19.46878	9.046875	32.65088	0.431779	42.82759
132.412	578	128.8	1305.323	19.57985	9.03125	32.59621	0.432526	42.85321

132.62	575	128.3	1313.317	19.69976	8.984375	32.43222	0.434783	42.79692
132.812	573	127.8	1320.665	19.80997	8.953125	32.32289	0.4363	42.81492
133.019	571	127.3	1328.558	19.92837	8.921875	32.21356	0.437828	42.83305
133.211	569	126.8	1335.854	20.03781	8.890625	32.10423	0.439367	42.85134
133.42	569	126.8	1343.782	20.15673	8.890625	32.10423	0.439367	42.85134
133.611	565	126	1351.002	20.26503	8.828125	31.88557	0.442478	42.82026
133.819	565	126	1358.837	20.38255	8.828125	31.88557	0.442478	42.82026
134.01	564	125.7	1366.025	20.49037	8.8125	31.8309	0.443262	42.84649
134.22	562	125.3	1373.907	20.6086	8.78125	31.72157	0.44484	42.83084
134.41	560	124.8	1381.013	20.71519	8.75	31.61225	0.446429	42.84941
134.618	557	124.3	1388.757	20.83136	8.703125	31.44825	0.448833	42.79129
134.81	555	123.8	1395.874	20.93811	8.671875	31.33892	0.45045	42.80985
135.018	553	123.3	1403.556	21.05335	8.640625	31.22959	0.45208	42.82856
135.209	552	123.1	1410.591	21.15887	8.625	31.17493	0.452899	42.82057
135.417	550	122.6	1418.232	21.27348	8.59375	31.0656	0.454545	42.83942
135.609	547	121.9	1425.252	21.37879	8.546875	30.9016	0.457038	42.85041
135.817	546	121.7	1432.831	21.49246	8.53125	30.84694	0.457875	42.84237
136.009	544	121.2	1439.807	21.59711	8.5	30.73761	0.459559	42.86153
136.217	542	120.9	1447.336	21.71004	8.46875	30.62828	0.461255	42.80991
136.408	539	120.3	1454.219	21.81329	8.421875	30.46428	0.463822	42.78529
136.616	537	119.8	1461.679	21.92518	8.390625	30.35496	0.465549	42.80444
136.808	536	119.4	1468.546	22.02819	8.375	30.30029	0.466418	42.86786
137.016	534	119.1	1475.965	22.13948	8.34375	30.19096	0.468165	42.81548
137.208	532	118.7	1482.787	22.24181	8.3125	30.08163	0.469925	42.79887
137.416	530	118.2	1490.151	22.35226	8.28125	29.9723	0.471698	42.81833
137.608	526	117.4	1496.909	22.45364	8.21875	29.75364	0.475285	42.78475
137.815	524	116.8	1504.154	22.56231	8.1875	29.64432	0.477099	42.84102
138.023	521	116.3	1511.399	22.67099	8.140625	29.48032	0.479846	42.77887
138.215	520	115.9	1518.062	22.77092	8.125	29.42566	0.480769	42.84412
138.423	518	115.5	1525.259	22.87888	8.09375	29.31633	0.482625	42.82715
138.615	515	114.9	1531.87	22.97805	8.046875	29.15233	0.485437	42.80146
138.823	514	114.7	1539.004	23.08506	8.03125	29.09767	0.486381	42.79284
139.015	514	114.7	1545.583	23.18375	8.03125	29.09767	0.486381	42.79284
139.223	512	114.3	1552.697	23.29046	8	28.98834	0.488281	42.7755
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139.622	508	113.2	1566.262	23.49392	7.9375	28.76968	0.492126	42.85373
139.814	506	112.8	1572.751	23.59127	7.90625	28.66035	0.494071	42.83638
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140.214	100	108.9	1583.539	23.75309	1.5625	6.466472	2.5	8.768867
140.421	100	106.2	1584.919	23.77379	1.5625	6.466472	2.5	8.991805
140.613	100	104.1	1586.199	23.79299	1.5625	6.466472	2.5	9.173196
140.821	100	101.5	1587.586	23.81379	1.5625	6.466472	2.5	9.408175
141.013	100	99.9	1588.866	23.83299	1.5625	6.466472	2.5	9.558855
141.221	100	97.7	1590.253	23.85379	1.5625	6.466472	2.5	9.774101
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141.812	100	93.7	1594.193	23.91289	1.5625	6.466472	2.5	10.19135
142.02	100	92.6	1595.579	23.93369	1.5625	6.466472	2.5	10.31242
142.212	100	91.6	1596.859	23.95289	1.5625	6.466472	2.5	10.425
142.42	100	90.6	1598.246	23.97369	1.5625	6.466472	2.5	10.54006
142.612	100	89.5	1599.526	23.99289	1.5625	6.466472	2.5	10.6696

142.819	100	88.8	1600.906	24.01359	1.5625	6.466472	2.5	10.75371
143.011	100	87.8	1602.186	24.03279	1.5625	6.466472	2.5	10.87619
143.219	100	87	1603.573	24.05359	1.5625	6.466472	2.5	10.9762
143.411	100	86.3	1604.853	24.07279	1.5625	6.466472	2.5	11.06523
143.619	100	85.7	1606.24	24.09359	1.5625	6.466472	2.5	11.1427
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144.018	100	84.2	1608.9	24.13349	1.5625	6.466472	2.5	11.34121
144.21	100	83.9	1610.179	24.15269	1.5625	6.466472	2.5	11.38176
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144.61	100	82.4	1612.846	24.19269	1.5625	6.466472	2.5	11.58895
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146.209	100	79.5	1623.506	24.35259	1.5625	6.466472	2.5	12.01169
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149.022	100	71.2	1642.26	24.63389	1.5625	6.466472	2.5	13.41193
149.214	100	70.7	1643.539	24.65309	1.5625	6.466472	2.5	13.50678
149.422	100	70.2	1644.926	24.67389	1.5625	6.466472	2.5	13.60299
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149.822	100	68.7	1647.593	24.71389	1.5625	6.466472	2.5	13.89999
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151.42	100	63.5	1658.246	24.87369	1.5625	6.466472	2.5	15.03826
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Zrychlení Wingate zátěž

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-0.18347 536.5328
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-0.15192 579.3353
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-0.14145 573.1188
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-0.28612	447.0884
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-0.23864	454.4514
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Čas	Zátěž	RPM	Vzdálenost	Nashromáž	W/kg	METy	Tempo	Brzdný krok
0.224	100	63.2	1.28	0.0192	1.020408	4.569941	2.5	15.10965
0.416	100	64.1	1.28	0.0192	1.020408	4.569941	2.5	14.8975
0.623	100	64.9	2.66	0.0399	1.020408	4.569941	2.5	14.71386
0.815	100	66	3.94	0.0591	1.020408	4.569941	2.5	14.46863
1.023	100	66.5	5.326667	0.0799	1.020408	4.569941	2.5	14.35984
1.215	100	67.3	6.606667	0.0991	1.020408	4.569941	2.5	14.18915
1.423	100	67.6	7.993333	0.1199	1.020408	4.569941	2.5	14.12618
1.615	100	68.2	9.273334	0.1391	1.020408	4.569941	2.5	14.0019
1.822	100	68.5	10.65333	0.1598	1.020408	4.569941	2.5	13.94058
2.014	100	68.8	11.93333	0.179	1.020408	4.569941	2.5	13.87979
2.222	100	69.1	13.32	0.1998	1.020408	4.569941	2.5	13.81953
2.414	100	69.1	14.6	0.219	1.020408	4.569941	2.5	13.81953
2.622	100	69.7	15.98667	0.2398	1.020408	4.569941	2.5	13.70057
2.813	100	69.7	17.26	0.2589	1.020408	4.569941	2.5	13.70057
3.021	100	70.2	18.64667	0.2797	1.020408	4.569941	2.5	13.60299
3.213	100	70	19.92667	0.2989	1.020408	4.569941	2.5	13.64185
3.421	100	70.3	21.31333	0.3197	1.020408	4.569941	2.5	13.58364
3.613	100	70.2	22.59333	0.3389	1.020408	4.569941	2.5	13.60299
3.82	100	70.3	23.97333	0.3596	1.020408	4.569941	2.5	13.58364
4.012	100	70.1	25.25333	0.3788	1.020408	4.569941	2.5	13.62239
4.22	100	70.2	26.64	0.3996	1.020408	4.569941	2.5	13.60299
4.412	100	70	27.92	0.4188	1.020408	4.569941	2.5	13.64185
4.62	100	69.8	29.30667	0.4396	1.020408	4.569941	2.5	13.68094
4.812	100	69.7	30.58667	0.4588	1.020408	4.569941	2.5	13.70057
5.02	100	69.3	31.97333	0.4796	1.020408	4.569941	2.5	13.77965
5.211	100	69.1	33.24667	0.4987	1.020408	4.569941	2.5	13.81953
5.419	100	68.8	34.63334	0.5195	1.020408	4.569941	2.5	13.87979
5.627	100	68.9	36.02	0.5403	1.020408	4.569941	2.5	13.85965
5.819	100	68.5	37.3	0.5595	1.020408	4.569941	2.5	13.94058
6.027	100	68.4	38.68666	0.5803	1.020408	4.569941	2.5	13.96096
6.218	100	68.1	39.96	0.5994	1.020408	4.569941	2.5	14.02246
6.426	100	68.2	41.34667	0.6202	1.020408	4.569941	2.5	14.0019
6.618	100	68	42.62667	0.6394	1.020408	4.569941	2.5	14.04308
6.826	100	67.6	44.01334	0.6602	1.020408	4.569941	2.5	14.12618
7.018	100	67.4	45.29333	0.6794	1.020408	4.569941	2.5	14.1681
7.226	100	67.1	46.68	0.7002	1.020408	4.569941	2.5	14.23144
7.418	100	67.1	47.96	0.7194	1.020408	4.569941	2.5	14.23144
7.625	100	66.9	49.34	0.7401	1.020408	4.569941	2.5	14.27398
7.817	100	67	50.62	0.7593	1.020408	4.569941	2.5	14.25268
8.025	100	66.6	52.00666	0.7801	1.020408	4.569941	2.5	14.33828
8.217	100	66.6	53.28667	0.7993	1.020408	4.569941	2.5	14.33828
8.425	100	66.2	54.67334	0.8201	1.020408	4.569941	2.5	14.42492
8.616	100	66.3	55.94667	0.8392	1.020408	4.569941	2.5	14.40316
8.824	100	66.1	57.33334	0.86	1.020408	4.569941	2.5	14.44674
9.016	100	66.1	58.61333	0.8792	1.020408	4.569941	2.5	14.44674
9.224	100	66	60	0.9	1.020408	4.569941	2.5	14.46863
9.416	100	65.9	61.28	0.9192	1.020408	4.569941	2.5	14.49059
9.623	100	66.4	62.66	0.9399	1.020408	4.569941	2.5	14.38147
9.815	100	66.4	63.94	0.9591	1.020408	4.569941	2.5	14.38147
10.023	100	66.7	65.32667	0.9799	1.020408	4.569941	2.5	14.31679

10.215	100	66.4	66.60667	0.9991	1.020408	4.569941	2.5	14.38147
10.423	100	66.5	67.99333	1.0199	1.020408	4.569941	2.5	14.35984
10.615	100	66.5	69.27333	1.0391	1.020408	4.569941	2.5	14.35984
10.823	100	66.5	70.66	1.0599	1.020408	4.569941	2.5	14.35984
11.014	100	66.5	71.93333	1.079	1.020408	4.569941	2.5	14.35984
11.222	100	66.1	73.32	1.0998	1.020408	4.569941	2.5	14.44674
11.414	100	66.2	74.6	1.119	1.020408	4.569941	2.5	14.42492
11.622	100	65.9	75.98666	1.1398	1.020408	4.569941	2.5	14.49059
11.814	100	66	77.26667	1.159	1.020408	4.569941	2.5	14.46863
12.022	100	65.6	78.65334	1.1798	1.020408	4.569941	2.5	14.55685
12.214	100	65.3	79.93333	1.199	1.020408	4.569941	2.5	14.62373
12.421	100	64.9	81.31333	1.2197	1.020408	4.569941	2.5	14.71386
12.613	100	64.8	82.59333	1.2389	1.020408	4.569941	2.5	14.73657
12.821	100	64.8	83.98	1.2597	1.020408	4.569941	2.5	14.73657
13.013	100	64.9	85.25999	1.2789	1.020408	4.569941	2.5	14.71386
13.221	100	65.5	86.64667	1.2997	1.020408	4.569941	2.5	14.57908
13.413	100	65.8	87.92667	1.3189	1.020408	4.569941	2.5	14.51261
13.62	100	66	89.30666	1.3396	1.020408	4.569941	2.5	14.46863
13.812	100	66.3	90.58667	1.3588	1.020408	4.569941	2.5	14.40316
14.02	100	66.4	91.97334	1.3796	1.020408	4.569941	2.5	14.38147
14.212	100	66.8	93.25333	1.3988	1.020408	4.569941	2.5	14.29535
14.419	100	66.9	94.63333	1.4195	1.020408	4.569941	2.5	14.27398
14.611	100	67.2	95.91333	1.4387	1.020408	4.569941	2.5	14.21026
14.819	100	66.9	97.3	1.4595	1.020408	4.569941	2.5	14.27398
15.027	100	67.2	98.68667	1.4803	1.020408	4.569941	2.5	14.21026
15.219	100	67.2	99.96667	1.4995	1.020408	4.569941	2.5	14.21026
15.427	100	67.8	101.3533	1.5203	1.020408	4.569941	2.5	14.08451
15.618	100	68	102.6267	1.5394	1.020408	4.569941	2.5	14.04308
15.827	100	68.4	104.02	1.5603	1.020408	4.569941	2.5	13.96096
16.018	100	68.9	105.2933	1.5794	1.020408	4.569941	2.5	13.85965
16.226	100	69.3	106.68	1.6002	1.020408	4.569941	2.5	13.77965
16.418	100	70.1	107.96	1.6194	1.020408	4.569941	2.5	13.62239
16.626	100	70.1	109.3467	1.6402	1.020408	4.569941	2.5	13.62239
16.817	100	70.4	110.62	1.6593	1.020408	4.569941	2.5	13.56434
17.026	100	70.3	112.0133	1.6802	1.020408	4.569941	2.5	13.58364
17.217	100	70.9	113.2867	1.6993	1.020408	4.569941	2.5	13.46868
17.425	100	70.7	114.6733	1.7201	1.020408	4.569941	2.5	13.50678
17.617	100	71	115.9533	1.7393	1.020408	4.569941	2.5	13.44971
17.825	100	71	117.34	1.7601	1.020408	4.569941	2.5	13.44971
18.017	100	71.3	118.62	1.7793	1.020408	4.569941	2.5	13.39312
18.225	100	71.4	120.0067	1.8001	1.020408	4.569941	2.5	13.37436
18.416	100	71.6	121.28	1.8192	1.020408	4.569941	2.5	13.33701
18.624	100	71.6	122.6667	1.84	1.020408	4.569941	2.5	13.33701
18.816	100	71.6	123.9467	1.8592	1.020408	4.569941	2.5	13.33701
19.024	100	71.7	125.3333	1.88	1.020408	4.569941	2.5	13.31841
19.216	100	71.8	126.6133	1.8992	1.020408	4.569941	2.5	13.29986
19.424	100	71.8	128	1.92	1.020408	4.569941	2.5	13.29986
19.615	100	71.7	129.2733	1.9391	1.020408	4.569941	2.5	13.31841
19.823	100	72	130.66	1.9599	1.020408	4.569941	2.5	13.26291
20.015	100	72	131.94	1.9791	1.020408	4.569941	2.5	13.26291
20.223	100	72.2	133.3267	1.9999	1.020408	4.569941	2.5	13.22617

20.415	100	72	134.6067	2.0191	1.020408	4.569941	2.5	13.26291
20.623	100	72.2	135.9933	2.0399	1.020408	4.569941	2.5	13.22617
20.814	100	72	137.2667	2.059	1.020408	4.569941	2.5	13.26291
21.022	100	72	138.6533	2.0798	1.020408	4.569941	2.5	13.26291
21.214	100	71.9	139.9333	2.099	1.020408	4.569941	2.5	13.28136
21.422	100	72.1	141.32	2.1198	1.020408	4.569941	2.5	13.24452
21.614	100	71.8	142.6	2.139	1.020408	4.569941	2.5	13.29986
21.821	100	71.9	143.98	2.1597	1.020408	4.569941	2.5	13.28136
22.013	100	71.6	145.26	2.1789	1.020408	4.569941	2.5	13.33701
22.221	100	71.9	146.6467	2.1997	1.020408	4.569941	2.5	13.28136
22.413	100	71.7	147.9267	2.2189	1.020408	4.569941	2.5	13.31841
22.621	100	71.7	149.3133	2.2397	1.020408	4.569941	2.5	13.31841
22.813	100	71.8	150.5933	2.2589	1.020408	4.569941	2.5	13.29986
23.021	100	72.3	151.98	2.2797	1.020408	4.569941	2.5	13.20788
23.212	100	72.4	153.2533	2.2988	1.020408	4.569941	2.5	13.18964
23.42	100	72.5	154.64	2.3196	1.020408	4.569941	2.5	13.17144
23.612	100	72.6	155.92	2.3388	1.020408	4.569941	2.5	13.1533
23.82	100	72.9	157.3067	2.3596	1.020408	4.569941	2.5	13.09917
24.012	100	73	158.5867	2.3788	1.020408	4.569941	2.5	13.08123
24.22	100	72.9	159.9733	2.3996	1.020408	4.569941	2.5	13.09917
24.427	100	73.4	161.3533	2.4203	1.020408	4.569941	2.5	13.00994
24.619	100	73.7	162.6333	2.4395	1.020408	4.569941	2.5	12.95698
24.827	100	73.9	164.02	2.4603	1.020408	4.569941	2.5	12.92192
25.019	100	74.1	165.3	2.4795	1.020408	4.569941	2.5	12.88704
25.226	100	74.5	166.68	2.5002	1.020408	4.569941	2.5	12.81785
25.418	100	74.8	167.96	2.5194	1.020408	4.569941	2.5	12.76644
25.626	100	75	169.3467	2.5402	1.020408	4.569941	2.5	12.7324
25.818	100	75	170.6267	2.5594	1.020408	4.569941	2.5	12.7324
26.026	100	74.9	172.0133	2.5802	1.020408	4.569941	2.5	12.74939
26.218	100	75.1	173.2933	2.5994	1.020408	4.569941	2.5	12.71544
26.426	100	75.4	174.68	2.6202	1.020408	4.569941	2.5	12.66485
26.617	100	75.5	175.9533	2.6393	1.020408	4.569941	2.5	12.64808
26.825	100	76	177.34	2.6601	1.020408	4.569941	2.5	12.56486
27.017	100	76.5	178.62	2.6793	1.020408	4.569941	2.5	12.48274
27.225	100	77	180.0067	2.7001	1.020408	4.569941	2.5	12.40168
27.416	100	77.3	181.28	2.7192	1.020408	4.569941	2.5	12.35355
27.625	100	77.7	182.6733	2.7401	1.020408	4.569941	2.5	12.28996
27.816	100	78.2	183.9467	2.7592	1.020408	4.569941	2.5	12.21138
28.024	100	78.6	185.3333	2.78	1.020408	4.569941	2.5	12.14923
28.216	100	79.1	186.6133	2.7992	1.020408	4.569941	2.5	12.07244
28.424	100	79.3	188	2.82	1.020408	4.569941	2.5	12.04199
28.616	100	79.6	189.28	2.8392	1.020408	4.569941	2.5	11.9966
28.824	100	79.5	190.6667	2.86	1.020408	4.569941	2.5	12.01169
29.015	100	80.3	191.94	2.8791	1.020408	4.569941	2.5	11.89202
29.223	100	80.3	193.3267	2.8999	1.020408	4.569941	2.5	11.89202
29.415	100	80.8	194.6067	2.9191	1.020408	4.569941	2.5	11.81843
29.623	100	80.7	195.9933	2.9399	1.020408	4.569941	2.5	11.83308
29.815	100	81	197.2733	2.9591	1.020408	4.569941	2.5	11.78925
30.023	100	81.1	198.66	2.9799	1.020408	4.569941	2.5	11.77472
30.214	100	81	199.9333	2.999	1.020408	4.569941	2.5	11.78925
30.422	100	81.1	201.32	3.0198	1.020408	4.569941	2.5	11.77472

30.614	100	81.1	202.6	3.039	1.020408	4.569941	2.5	11.77472
30.822	100	81.4	203.9867	3.0598	1.020408	4.569941	2.5	11.73132
31.014	100	81.3	205.2667	3.079	1.020408	4.569941	2.5	11.74575
31.222	100	81.2	206.6533	3.0998	1.020408	4.569941	2.5	11.76022
31.414	100	80.9	207.9333	3.119	1.020408	4.569941	2.5	11.80383
31.621	100	81.1	209.3133	3.1397	1.020408	4.569941	2.5	11.77472
31.813	100	80.9	210.5933	3.1589	1.020408	4.569941	2.5	11.80383
32.021	100	80.9	211.98	3.1797	1.020408	4.569941	2.5	11.80383
32.213	100	80.8	213.26	3.1989	1.020408	4.569941	2.5	11.81843
32.421	100	80.8	214.6467	3.2197	1.020408	4.569941	2.5	11.81843
32.613	100	80.7	215.9267	3.2389	1.020408	4.569941	2.5	11.83308
32.82	100	80.7	217.3067	3.2596	1.020408	4.569941	2.5	11.83308
33.012	100	81	218.5867	3.2788	1.020408	4.569941	2.5	11.78925
33.22	100	81	219.9733	3.2996	1.020408	4.569941	2.5	11.78925
33.412	100	81.1	221.2533	3.3188	1.020408	4.569941	2.5	11.77472
33.62	100	81.4	222.64	3.3396	1.020408	4.569941	2.5	11.73132
33.812	100	81.7	223.92	3.3588	1.020408	4.569941	2.5	11.68825
34.019	100	81.4	225.3	3.3795	1.020408	4.569941	2.5	11.73132
34.227	100	81.6	226.6867	3.4003	1.020408	4.569941	2.5	11.70257
34.419	100	81.9	227.9667	3.4195	1.020408	4.569941	2.5	11.6597
34.627	100	82.2	229.3533	3.4403	1.020408	4.569941	2.5	11.61715
34.819	100	82.1	230.6333	3.4595	1.020408	4.569941	2.5	11.6313
35.026	100	82.5	232.0133	3.4802	1.020408	4.569941	2.5	11.5749
35.218	100	82.7	233.2933	3.4994	1.020408	4.569941	2.5	11.54691
35.426	100	82.9	234.68	3.5202	1.020408	4.569941	2.5	11.51906
35.618	100	83	235.96	3.5394	1.020408	4.569941	2.5	11.50518
35.826	100	83.2	237.3467	3.5602	1.020408	4.569941	2.5	11.47752
36.018	100	83.7	238.6267	3.5794	1.020408	4.569941	2.5	11.40896
36.225	100	83.6	240.0067	3.6001	1.020408	4.569941	2.5	11.4226
36.417	100	83.8	241.2867	3.6193	1.020408	4.569941	2.5	11.39534
36.625	100	83.6	242.6733	3.6401	1.020408	4.569941	2.5	11.4226
36.817	100	83.3	243.9533	3.6593	1.020408	4.569941	2.5	11.46374
37.025	100	83.4	245.34	3.6801	1.020408	4.569941	2.5	11.45
37.217	100	83.4	246.62	3.6993	1.020408	4.569941	2.5	11.45
37.424	100	83.2	248	3.72	1.020408	4.569941	2.5	11.47752
37.616	100	83	249.28	3.7392	1.020408	4.569941	2.5	11.50518
37.824	100	83.4	250.6667	3.76	1.020408	4.569941	2.5	11.45
38.016	100	83.9	251.9467	3.7792	1.020408	4.569941	2.5	11.38176
38.224	100	84	253.3333	3.8	1.020408	4.569941	2.5	11.36821
38.416	100	84.1	254.6133	3.8192	1.020408	4.569941	2.5	11.35469
38.623	100	84.5	255.9933	3.8399	1.020408	4.569941	2.5	11.30094
38.815	100	84.5	257.2733	3.8591	1.020408	4.569941	2.5	11.30094
39.023	100	84.7	258.66	3.8799	1.020408	4.569941	2.5	11.27426
39.215	100	84.7	259.94	3.8991	1.020408	4.569941	2.5	11.27426
39.423	100	84.7	261.3267	3.9199	1.020408	4.569941	2.5	11.27426
39.615	100	85.1	262.6067	3.9391	1.020408	4.569941	2.5	11.22126
39.823	100	84.9	263.9933	3.9599	1.020408	4.569941	2.5	11.2477
40.014	100	85	265.2667	3.979	1.020408	4.569941	2.5	11.23447
40.222	100	85.2	266.6533	3.9998	1.020408	4.569941	2.5	11.20809
40.414	100	85.1	267.9333	4.019	1.020408	4.569941	2.5	11.22126
40.622	100	85.1	269.32	4.0398	1.020408	4.569941	2.5	11.22126

40.814	100	85	270.6	4.059	1.020408	4.569941	2.5	11.23447
41.021	100	85.4	271.98	4.0797	1.020408	4.569941	2.5	11.18185
41.213	100	85	273.26	4.0989	1.020408	4.569941	2.5	11.23447
41.421	100	85.1	274.6467	4.1197	1.020408	4.569941	2.5	11.22126
41.613	100	85.2	275.9267	4.1389	1.020408	4.569941	2.5	11.20809
41.821	100	85.1	277.3133	4.1597	1.020408	4.569941	2.5	11.22126
42.012	100	84.9	278.5867	4.1788	1.020408	4.569941	2.5	11.2477
42.221	100	84.9	279.98	4.1997	1.020408	4.569941	2.5	11.2477
42.412	100	84.9	281.2533	4.2188	1.020408	4.569941	2.5	11.2477
42.62	100	84.7	282.64	4.2396	1.020408	4.569941	2.5	11.27426
42.812	100	84.7	283.92	4.2588	1.020408	4.569941	2.5	11.27426
43.02	100	84.7	285.3067	4.2796	1.020408	4.569941	2.5	11.27426
43.212	100	84.6	286.5867	4.2988	1.020408	4.569941	2.5	11.28759
43.42	100	84.2	287.9733	4.3196	1.020408	4.569941	2.5	11.34121
43.627	100	84.2	289.3533	4.3403	1.020408	4.569941	2.5	11.34121
43.819	100	84.3	290.6333	4.3595	1.020408	4.569941	2.5	11.32775
44.027	100	84	292.02	4.3803	1.020408	4.569941	2.5	11.36821
44.219	100	84.1	293.3	4.3995	1.020408	4.569941	2.5	11.35469
44.427	100	84	294.6866	4.4203	1.020408	4.569941	2.5	11.36821
44.618	100	84.1	295.96	4.4394	1.020408	4.569941	2.5	11.35469
44.826	100	83.8	297.3467	4.4602	1.020408	4.569941	2.5	11.39534
45.018	100	83.8	298.6267	4.4794	1.020408	4.569941	2.5	11.39534
45.226	100	83.6	300.0133	4.5002	1.020408	4.569941	2.5	11.4226
45.418	100	83.4	301.2933	4.5194	1.020408	4.569941	2.5	11.45
45.626	100	83.3	302.68	4.5402	1.020408	4.569941	2.5	11.46374
45.817	100	83.2	303.9533	4.5593	1.020408	4.569941	2.5	11.47752
46.025	100	83.4	305.34	4.5801	1.020408	4.569941	2.5	11.45
46.217	100	83.2	306.62	4.5993	1.020408	4.569941	2.5	11.47752
46.425	100	83.4	308.0067	4.6201	1.020408	4.569941	2.5	11.45
46.617	100	83.4	309.2867	4.6393	1.020408	4.569941	2.5	11.45
46.825	100	83.4	310.6733	4.6601	1.020408	4.569941	2.5	11.45
47.017	100	83.4	311.9533	4.6793	1.020408	4.569941	2.5	11.45
47.224	100	83.4	313.3333	4.7	1.020408	4.569941	2.5	11.45
47.416	100	83.5	314.6133	4.7192	1.020408	4.569941	2.5	11.43628
47.624	100	83.3	316	4.74	1.020408	4.569941	2.5	11.46374
47.816	100	83.4	317.28	4.7592	1.020408	4.569941	2.5	11.45
48.024	100	83.6	318.6667	4.78	1.020408	4.569941	2.5	11.4226
48.215	100	83.4	319.94	4.7991	1.020408	4.569941	2.5	11.45
48.423	100	83.3	321.3267	4.8199	1.020408	4.569941	2.5	11.46374
48.615	100	83.3	322.6067	4.8391	1.020408	4.569941	2.5	11.46374
48.823	100	83.3	323.9933	4.8599	1.020408	4.569941	2.5	11.46374
49.015	100	83.2	325.2733	4.8791	1.020408	4.569941	2.5	11.47752
49.222	100	83.1	326.6533	4.8998	1.020408	4.569941	2.5	11.49133
49.414	100	83.1	327.9333	4.919	1.020408	4.569941	2.5	11.49133
49.622	100	83.2	329.32	4.9398	1.020408	4.569941	2.5	11.47752
49.814	100	82.9	330.6	4.959	1.020408	4.569941	2.5	11.51906
50.022	100	83.2	331.9867	4.9798	1.020408	4.569941	2.5	11.47752
50.214	100	83.2	333.2667	4.999	1.020408	4.569941	2.5	11.47752
50.421	100	83.2	334.6467	5.0197	1.020408	4.569941	2.5	11.47752
50.613	100	83.2	335.9267	5.0389	1.020408	4.569941	2.5	11.47752
50.821	100	83.6	337.3133	5.0597	1.020408	4.569941	2.5	11.4226

51.013	100	83.7	338.5933	5.0789	1.020408	4.569941	2.5	11.40896
51.221	100	83.5	339.98	5.0997	1.020408	4.569941	2.5	11.43628
51.413	100	83.9	341.26	5.1189	1.020408	4.569941	2.5	11.38176
51.62	100	84	342.64	5.1396	1.020408	4.569941	2.5	11.36821
51.812	100	84.3	343.92	5.1588	1.020408	4.569941	2.5	11.32775
52.02	100	84.2	345.3067	5.1796	1.020408	4.569941	2.5	11.34121
52.212	100	84.3	346.5867	5.1988	1.020408	4.569941	2.5	11.32775
52.42	100	84.5	347.9733	5.2196	1.020408	4.569941	2.5	11.30094
52.612	100	84.5	349.2533	5.2388	1.020408	4.569941	2.5	11.30094
52.82	100	84.2	350.64	5.2596	1.020408	4.569941	2.5	11.34121
53.012	100	84.2	351.92	5.2788	1.020408	4.569941	2.5	11.34121
53.219	100	84.5	353.3	5.2995	1.020408	4.569941	2.5	11.30094
53.427	100	84.1	354.6866	5.3203	1.020408	4.569941	2.5	11.35469
53.619	100	84	355.9667	5.3395	1.020408	4.569941	2.5	11.36821
53.827	100	84	357.3533	5.3603	1.020408	4.569941	2.5	11.36821
54.019	100	83.8	358.6333	5.3795	1.020408	4.569941	2.5	11.39534
54.226	100	83.7	360.0133	5.4002	1.020408	4.569941	2.5	11.40896
54.418	100	83.7	361.2933	5.4194	1.020408	4.569941	2.5	11.40896
54.626	100	84.1	362.68	5.4402	1.020408	4.569941	2.5	11.35469
54.818	100	83.9	363.96	5.4594	1.020408	4.569941	2.5	11.38176
55.026	100	84	365.3467	5.4802	1.020408	4.569941	2.5	11.36821
55.217	100	84	366.62	5.4993	1.020408	4.569941	2.5	11.36821
55.425	100	84.2	368.0067	5.5201	1.020408	4.569941	2.5	11.34121
55.617	100	84.2	369.2867	5.5393	1.020408	4.569941	2.5	11.34121
55.825	100	84.5	370.6733	5.5601	1.020408	4.569941	2.5	11.30094
56.017	100	84.6	371.9533	5.5793	1.020408	4.569941	2.5	11.28759
56.225	100	84.7	373.34	5.6001	1.020408	4.569941	2.5	11.27426
56.416	100	85	374.6133	5.6192	1.020408	4.569941	2.5	11.23447
56.624	100	85.1	376	5.64	1.020408	4.569941	2.5	11.22126
56.816	100	85.2	377.28	5.6592	1.020408	4.569941	2.5	11.20809
57.024	100	85.1	378.6667	5.68	1.020408	4.569941	2.5	11.22126
57.216	100	85	379.9467	5.6992	1.020408	4.569941	2.5	11.23447
57.424	100	85.2	381.3333	5.72	1.020408	4.569941	2.5	11.20809
57.616	100	85.1	382.6133	5.7392	1.020408	4.569941	2.5	11.22126
57.823	100	85.2	383.9933	5.7599	1.020408	4.569941	2.5	11.20809
58.015	100	85.2	385.2733	5.7791	1.020408	4.569941	2.5	11.20809
58.223	100	85.3	386.66	5.7999	1.020408	4.569941	2.5	11.19495
58.415	100	85.2	387.94	5.8191	1.020408	4.569941	2.5	11.20809
58.623	100	85.3	389.3267	5.8399	1.020408	4.569941	2.5	11.19495
58.814	100	85.3	390.6	5.859	1.020408	4.569941	2.5	11.19495
59.022	100	85.1	391.9867	5.8798	1.020408	4.569941	2.5	11.22126
59.214	100	85.4	393.2667	5.899	1.020408	4.569941	2.5	11.18185
59.422	100	85.3	394.6534	5.9198	1.020408	4.569941	2.5	11.19495
59.614	100	85.6	395.9333	5.939	1.020408	4.569941	2.5	11.15572
59.822	100	85.5	397.32	5.9598	1.020408	4.569941	2.5	11.16877
60.013	100	85.6	398.5933	5.9789	1.020408	4.569941	2.5	11.15572
60.221	100	85.9	399.98	5.9997	1.020408	4.569941	2.5	11.11676
60.413	100	85.9	401.26	6.0189	1.020408	4.569941	2.5	11.11676
60.621	100	85.9	402.6467	6.0397	1.020408	4.569941	2.5	11.11676
60.813	100	85.8	403.9267	6.0589	1.020408	4.569941	2.5	11.12971
61.021	100	85.7	405.3133	6.0797	1.020408	4.569941	2.5	11.1427

61.213	100	85.7	406.5934	6.0989	1.020408	4.569941	2.5	11.1427
61.42	100	85.5	407.9733	6.1196	1.020408	4.569941	2.5	11.16877
61.612	100	85.3	409.2533	6.1388	1.020408	4.569941	2.5	11.19495
61.82	100	85.2	410.64	6.1596	1.020408	4.569941	2.5	11.20809
62.012	100	85.2	411.92	6.1788	1.020408	4.569941	2.5	11.20809
62.22	100	85.2	413.3067	6.1996	1.020408	4.569941	2.5	11.20809
62.412	100	85.2	414.5867	6.2188	1.020408	4.569941	2.5	11.20809
62.62	100	85	415.9733	6.2396	1.020408	4.569941	2.5	11.23447
62.811	100	85.1	417.2467	6.2587	1.020408	4.569941	2.5	11.22126
63.019	100	85.2	418.6333	6.2795	1.020408	4.569941	2.5	11.20809
63.227	100	85.1	420.02	6.3003	1.020408	4.569941	2.5	11.22126
63.419	100	85.2	421.3	6.3195	1.020408	4.569941	2.5	11.20809
63.626	100	85.2	422.68	6.3402	1.020408	4.569941	2.5	11.20809
63.818	100	85.2	423.96	6.3594	1.020408	4.569941	2.5	11.20809
64.026	100	84.8	425.3467	6.3802	1.020408	4.569941	2.5	11.26096
64.218	100	84.7	426.6267	6.3994	1.020408	4.569941	2.5	11.27426
64.426	100	84.8	428.0133	6.4202	1.020408	4.569941	2.5	11.26096
64.618	100	84.6	429.2933	6.4394	1.020408	4.569941	2.5	11.28759
64.826	100	84.6	430.68	6.4602	1.020408	4.569941	2.5	11.28759
65.018	100	84.4	431.96	6.4794	1.020408	4.569941	2.5	11.31433
65.226	100	84.5	433.3466	6.5002	1.020408	4.569941	2.5	11.30094
65.417	100	84.5	434.62	6.5193	1.020408	4.569941	2.5	11.30094
65.625	100	84.6	436.0067	6.5401	1.020408	4.569941	2.5	11.28759
65.817	100	85.2	437.2867	6.5593	1.020408	4.569941	2.5	11.20809
66.025	100	85.8	438.6733	6.5801	1.020408	4.569941	2.5	11.12971
66.217	100	86.3	439.9533	6.5993	1.020408	4.569941	2.5	11.06523
66.424	100	86.6	441.3333	6.62	1.020408	4.569941	2.5	11.0269
66.616	100	87.1	442.6133	6.6392	1.020408	4.569941	2.5	10.9636
66.824	100	87	444	6.66	1.020408	4.569941	2.5	10.9762
67.016	100	87.1	445.28	6.6792	1.020408	4.569941	2.5	10.9636
67.224	100	87.4	446.6667	6.7	1.020408	4.569941	2.5	10.92597
67.415	100	87.1	447.94	6.7191	1.020408	4.569941	2.5	10.9636
67.623	100	87	449.3267	6.7399	1.020408	4.569941	2.5	10.9762
67.815	100	87.1	450.6067	6.7591	1.020408	4.569941	2.5	10.9636
68.023	100	87	451.9933	6.7799	1.020408	4.569941	2.5	10.9762
68.215	100	86.9	453.2733	6.799099	1.020408	4.569941	2.5	10.98883
68.423	100	87	454.66	6.8199	1.020408	4.569941	2.5	10.9762
68.614	100	87	455.9333	6.839	1.020408	4.569941	2.5	10.9762
68.822	100	86.8	457.32	6.8598	1.020408	4.569941	2.5	11.00149
69.014	100	86.6	458.6	6.879	1.020408	4.569941	2.5	11.0269
69.222	100	86.4	459.9867	6.8998	1.020408	4.569941	2.5	11.05243
69.414	100	86.3	461.2667	6.919	1.020408	4.569941	2.5	11.06523
69.622	100	85.8	462.6534	6.9398	1.020408	4.569941	2.5	11.12971
69.814	100	85.8	463.9333	6.959	1.020408	4.569941	2.5	11.12971
70.021	100	85.7	465.3134	6.979701	1.020408	4.569941	2.5	11.1427
70.214	100	85.2	466.6	6.999	1.020408	4.569941	2.5	11.20809
70.421	100	85.4	467.98	7.0197	1.020408	4.569941	2.5	11.18185
70.613	100	85.4	469.26	7.0389	1.020408	4.569941	2.5	11.18185
70.821	100	85.5	470.6467	7.0597	1.020408	4.569941	2.5	11.16877
71.013	100	85.2	471.9267	7.0789	1.020408	4.569941	2.5	11.20809
71.22	100	85.1	473.3067	7.0996	1.020408	4.569941	2.5	11.22126

71.412	100	85.1	474.5867	7.1188	1.020408	4.569941	2.5	11.22126
71.62	100	84.7	475.9734	7.1396	1.020408	4.569941	2.5	11.27426
71.812	100	84.7	477.2533	7.1588	1.020408	4.569941	2.5	11.27426
72.019	100	84.7	478.6333	7.1795	1.020408	4.569941	2.5	11.27426
72.211	100	84.7	479.9133	7.1987	1.020408	4.569941	2.5	11.27426
72.419	100	84.3	481.3	7.2195	1.020408	4.569941	2.5	11.32775
72.627	100	84.3	482.6866	7.2403	1.020408	4.569941	2.5	11.32775
72.819	100	84.4	483.9667	7.2595	1.020408	4.569941	2.5	11.31433
73.027	100	84	485.3533	7.2803	1.020408	4.569941	2.5	11.36821
73.219	100	83.9	486.6333	7.2995	1.020408	4.569941	2.5	11.38176
73.426	100	83.8	488.0133	7.3202	1.020408	4.569941	2.5	11.39534
73.618	100	83.9	489.2933	7.3394	1.020408	4.569941	2.5	11.38176
73.826	100	83.8	490.68	7.360199	1.020408	4.569941	2.5	11.39534
74.018	100	84	491.96	7.3794	1.020408	4.569941	2.5	11.36821
74.226	100	84.1	493.3466	7.4002	1.020408	4.569941	2.5	11.35469
74.418	100	84.1	494.6266	7.4194	1.020408	4.569941	2.5	11.35469
74.626	100	84.1	496.0133	7.4402	1.020408	4.569941	2.5	11.35469
74.818	100	84.3	497.2933	7.4594	1.020408	4.569941	2.5	11.32775
75.025	100	84.3	498.6733	7.4801	1.020408	4.569941	2.5	11.32775
75.217	100	84.1	499.9533	7.4993	1.020408	4.569941	2.5	11.35469
75.425	100	84.2	501.34	7.5201	1.020408	4.569941	2.5	11.34121
75.617	100	84.1	502.62	7.539299	1.020408	4.569941	2.5	11.35469
75.825	100	84	504.0067	7.5601	1.020408	4.569941	2.5	11.36821
76.017	100	83.9	505.2867	7.5793	1.020408	4.569941	2.5	11.38176
76.224	100	84	506.6667	7.6	1.020408	4.569941	2.5	11.36821
76.416	100	84.3	507.9467	7.6192	1.020408	4.569941	2.5	11.32775
76.624	100	84	509.3333	7.64	1.020408	4.569941	2.5	11.36821
76.816	100	84.5	510.6133	7.6592	1.020408	4.569941	2.5	11.30094
77.024	100	84.6	512	7.68	1.020408	4.569941	2.5	11.28759
77.215	100	84.6	513.2733	7.6991	1.020408	4.569941	2.5	11.28759
77.423	100	84.3	514.66	7.7199	1.020408	4.569941	2.5	11.32775
77.615	100	84.3	515.94	7.7391	1.020408	4.569941	2.5	11.32775
77.823	100	84.7	517.3267	7.7599	1.020408	4.569941	2.5	11.27426
78.015	100	84.8	518.6067	7.7791	1.020408	4.569941	2.5	11.26096
78.223	100	85.2	519.9933	7.7999	1.020408	4.569941	2.5	11.20809
78.414	100	85.6	521.2667	7.819	1.020408	4.569941	2.5	11.15572
78.622	100	85.7	522.6533	7.8398	1.020408	4.569941	2.5	11.1427
78.814	100	85.8	523.9333	7.859	1.020408	4.569941	2.5	11.12971
79.022	100	85.8	525.32	7.8798	1.020408	4.569941	2.5	11.12971
79.213	100	85.9	526.5933	7.8989	1.020408	4.569941	2.5	11.11676
79.422	100	85.8	527.9866	7.9198	1.020408	4.569941	2.5	11.12971
79.613	100	86	529.26	7.9389	1.020408	4.569941	2.5	11.10383
79.821	100	85.8	530.6467	7.9597	1.020408	4.569941	2.5	11.12971
80.013	100	85.9	531.9267	7.9789	1.020408	4.569941	2.5	11.11676
80.221	100	85.9	533.3134	7.9997	1.020408	4.569941	2.5	11.11676
80.412	100	85.8	534.5867	8.0188	1.020408	4.569941	2.5	11.12971
80.621	100	85.8	535.98	8.039701	1.020408	4.569941	2.5	11.12971
80.812	100	85.6	537.2533	8.0588	1.020408	4.569941	2.5	11.15572
81.02	100	85.6	538.64	8.079599	1.020408	4.569941	2.5	11.15572
81.212	100	85.6	539.92	8.0988	1.020408	4.569941	2.5	11.15572
81.42	100	85.8	541.3066	8.119599	1.020408	4.569941	2.5	11.12971

81.612	100	85.7	542.5867	8.1388	1.020408	4.569941	2.5	11.1427
81.82	100	85.8	543.9733	8.1596	1.020408	4.569941	2.5	11.12971
82.012	100	86.9	545.2534	8.1788	1.020408	4.569941	2.5	10.98883
82.219	100	87	546.6334	8.1995	1.020408	4.569941	2.5	10.9762
82.427	100	87.8	548.02	8.2203	1.020408	4.569941	2.5	10.87619
82.619	100	88	549.3	8.2395	1.020408	4.569941	2.5	10.85147
82.826	100	88.4	550.68	8.2602	1.020408	4.569941	2.5	10.80237
83.019	100	88.5	551.9667	8.2795	1.020408	4.569941	2.5	10.79017
83.226	100	88.5	553.3467	8.3002	1.020408	4.569941	2.5	10.79017
83.418	100	89.2	554.6266	8.3194	1.020408	4.569941	2.5	10.70549
83.626	100	88.8	556.0133	8.340199	1.020408	4.569941	2.5	10.75371
83.818	100	89.2	557.2933	8.3594	1.020408	4.569941	2.5	10.70549
84.026	100	89.3	558.68	8.3802	1.020408	4.569941	2.5	10.6935
84.218	100	89.3	559.96	8.3994	1.020408	4.569941	2.5	10.6935
84.425	100	89.4	561.34	8.4201	1.020408	4.569941	2.5	10.68154
84.617	100	89.4	562.62	8.4393	1.020408	4.569941	2.5	10.68154
84.825	100	89.4	564.0067	8.460099	1.020408	4.569941	2.5	10.68154
85.017	100	89.3	565.2867	8.4793	1.020408	4.569941	2.5	10.6935
85.225	100	89.3	566.6733	8.5001	1.020408	4.569941	2.5	10.6935
85.417	100	89.3	567.9533	8.5193	1.020408	4.569941	2.5	10.6935
85.624	100	89	569.3333	8.54	1.020408	4.569941	2.5	10.72955
85.816	100	89	570.6133	8.5592	1.020408	4.569941	2.5	10.72955
86.024	100	89	572	8.58	1.020408	4.569941	2.5	10.72955
86.216	100	88.8	573.28	8.5992	1.020408	4.569941	2.5	10.75371
86.424	100	88.7	574.6667	8.62	1.020408	4.569941	2.5	10.76584
86.616	100	88.3	575.9467	8.639199	1.020408	4.569941	2.5	10.8146
86.823	100	88.3	577.3267	8.6599	1.020408	4.569941	2.5	10.8146
87.015	100	87.8	578.6067	8.6791	1.020408	4.569941	2.5	10.87619
87.223	100	87.7	579.9933	8.6999	1.020408	4.569941	2.5	10.88859
87.415	100	87.6	581.2733	8.7191	1.020408	4.569941	2.5	10.90102
87.623	100	87.5	582.66	8.7399	1.020408	4.569941	2.5	10.91348
87.815	100	87.5	583.94	8.7591	1.020408	4.569941	2.5	10.91348
88.022	100	87.4	585.32	8.7798	1.020408	4.569941	2.5	10.92597
88.214	100	87.4	586.6	8.799	1.020408	4.569941	2.5	10.92597
88.422	100	87	587.9866	8.819799	1.020408	4.569941	2.5	10.9762
88.614	100	87.1	589.2667	8.839	1.020408	4.569941	2.5	10.9636
88.822	100	87.1	590.6533	8.859799	1.020408	4.569941	2.5	10.9636
89.014	100	87.1	591.9333	8.879	1.020408	4.569941	2.5	10.9636
89.221	100	87.2	593.3134	8.8997	1.020408	4.569941	2.5	10.95103
89.413	100	87.2	594.5933	8.9189	1.020408	4.569941	2.5	10.95103
89.621	100	87.4	595.98	8.9397	1.020408	4.569941	2.5	10.92597
89.813	100	87.3	597.26	8.9589	1.020408	4.569941	2.5	10.93848
90.021	100	87.5	598.6467	8.9797	1.020408	4.569941	2.5	10.91348
90.213	100	87.9	599.9266	8.998899	1.020408	4.569941	2.5	10.86382
90.42	100	87.8	601.3066	9.0196	1.020408	4.569941	2.5	10.87619
90.612	100	87.8	602.5867	9.0388	1.020408	4.569941	2.5	10.87619
90.82	100	87.9	603.9733	9.0596	1.020408	4.569941	2.5	10.86382
91.012	100	87.8	605.2534	9.0788	1.020408	4.569941	2.5	10.87619
91.22	100	87.8	606.64	9.0996	1.020408	4.569941	2.5	10.87619
91.412	100	87.8	607.92	9.1188	1.020408	4.569941	2.5	10.87619
91.619	100	87.9	609.3	9.139501	1.020408	4.569941	2.5	10.86382

91.827	100	87.7	610.6867	9.1603	1.020408	4.569941	2.5	10.88859
92.019	100	87.8	611.9667	9.1795	1.020408	4.569941	2.5	10.87619
92.227	100	87.8	613.3533	9.200299	1.020408	4.569941	2.5	10.87619
92.419	100	87.5	614.6333	9.2195	1.020408	4.569941	2.5	10.91348
92.627	100	87.4	616.02	9.2403	1.020408	4.569941	2.5	10.92597
92.819	100	87.4	617.3	9.2595	1.020408	4.569941	2.5	10.92597
93.026	100	87.5	618.68	9.2802	1.020408	4.569941	2.5	10.91348
93.218	100	87.5	619.96	9.2994	1.020408	4.569941	2.5	10.91348
93.426	100	87.8	621.3467	9.3202	1.020408	4.569941	2.5	10.87619
93.618	100	88.5	622.6266	9.339399	1.020408	4.569941	2.5	10.79017
93.826	100	88.7	624.0133	9.3602	1.020408	4.569941	2.5	10.76584
94.018	100	89.2	625.2933	9.379399	1.020408	4.569941	2.5	10.70549
94.225	100	89.4	626.6733	9.4001	1.020408	4.569941	2.5	10.68154
94.417	100	89.5	627.9533	9.4193	1.020408	4.569941	2.5	10.6696
94.625	100	89.8	629.34	9.4401	1.020408	4.569941	2.5	10.63396
94.817	100	89.9	630.62	9.4593	1.020408	4.569941	2.5	10.62213
95.025	100	90.5	632.0067	9.4801	1.020408	4.569941	2.5	10.55171
95.217	100	90.7	633.2867	9.4993	1.020408	4.569941	2.5	10.52844
95.424	100	91	634.6667	9.52	1.020408	4.569941	2.5	10.49373
95.616	100	91.1	635.9467	9.5392	1.020408	4.569941	2.5	10.48221
95.824	100	90.9	637.3333	9.559999	1.020408	4.569941	2.5	10.50528
96.016	100	90.9	638.6133	9.5792	1.020408	4.569941	2.5	10.50528
96.224	100	91	640	9.599999	1.020408	4.569941	2.5	10.49373
96.416	100	90.9	641.28	9.6192	1.020408	4.569941	2.5	10.50528
96.623	100	90.8	642.66	9.6399	1.020408	4.569941	2.5	10.51685
96.815	100	90.6	643.94	9.659101	1.020408	4.569941	2.5	10.54006
97.023	100	90.9	645.3267	9.6799	1.020408	4.569941	2.5	10.50528
97.215	100	90.3	646.6066	9.6991	1.020408	4.569941	2.5	10.57508
97.423	100	90.5	647.9933	9.719899	1.020408	4.569941	2.5	10.55171
97.614	100	90.5	649.2667	9.738999	1.020408	4.569941	2.5	10.55171
97.822	100	89.9	650.6533	9.7598	1.020408	4.569941	2.5	10.62213
98.014	100	89.8	651.9333	9.779	1.020408	4.569941	2.5	10.63396
98.222	100	89.8	653.32	9.7998	1.020408	4.569941	2.5	10.63396
98.414	100	89.4	654.6	9.819	1.020408	4.569941	2.5	10.68154
98.622	100	89.3	655.9867	9.8398	1.020408	4.569941	2.5	10.6935
98.813	100	89	657.26	9.8589	1.020408	4.569941	2.5	10.72955
99.021	100	88.9	658.6467	9.879701	1.020408	4.569941	2.5	10.74162
99.213	100	88.7	659.9266	9.8989	1.020408	4.569941	2.5	10.76584
99.421	100	88.5	661.3133	9.9197	1.020408	4.569941	2.5	10.79017
99.613	100	88.4	662.5933	9.9389	1.020408	4.569941	2.5	10.80237
99.821	100	88	663.98	9.9597	1.020408	4.569941	2.5	10.85147
100.013	100	87.9	665.26	9.9789	1.020408	4.569941	2.5	10.86382
100.22	100	88	666.64	9.9996	1.020408	4.569941	2.5	10.85147
100.412	100	88.4	667.92	10.0188	1.020408	4.569941	2.5	10.80237
100.62	100	88.4	669.3067	10.0396	1.020408	4.569941	2.5	10.80237
100.812	100	88.4	670.5867	10.0588	1.020408	4.569941	2.5	10.80237
101.02	100	88.8	671.9733	10.0796	1.020408	4.569941	2.5	10.75371
101.212	100	88.5	673.2533	10.0988	1.020408	4.569941	2.5	10.79017
101.419	100	88.7	674.6333	10.1195	1.020408	4.569941	2.5	10.76584
101.627	100	88.7	676.02	10.1403	1.020408	4.569941	2.5	10.76584
101.819	100	88.5	677.3	10.1595	1.020408	4.569941	2.5	10.79017

102.027	100	88.3	678.6866	10.1803	1.020408	4.569941	2.5	10.8146
102.219	100	88.4	679.9667	10.1995	1.020408	4.569941	2.5	10.80237
102.426	100	88.8	681.3467	10.2202	1.020408	4.569941	2.5	10.75371
102.618	100	88.5	682.6266	10.2394	1.020408	4.569941	2.5	10.79017
102.826	100	88.8	684.0133	10.2602	1.020408	4.569941	2.5	10.75371
103.018	100	88.8	685.2933	10.2794	1.020408	4.569941	2.5	10.75371
103.226	100	88.7	686.68	10.3002	1.020408	4.569941	2.5	10.76584
103.418	100	88.5	687.96	10.3194	1.020408	4.569941	2.5	10.79017
103.626	100	88.4	689.3467	10.3402	1.020408	4.569941	2.5	10.80237
103.817	100	88.5	690.62	10.3593	1.020408	4.569941	2.5	10.79017
104.025	100	88.3	692.0067	10.3801	1.020408	4.569941	2.5	10.8146
104.217	100	88.2	693.2867	10.3993	1.020408	4.569941	2.5	10.82687
104.425	100	88.3	694.6733	10.4201	1.020408	4.569941	2.5	10.8146
104.617	100	87.9	695.9533	10.4393	1.020408	4.569941	2.5	10.86382
104.825	100	87.8	697.34	10.4601	1.020408	4.569941	2.5	10.87619
105.016	100	87.7	698.6133	10.4792	1.020408	4.569941	2.5	10.88859
105.224	100	87.5	700	10.5	1.020408	4.569941	2.5	10.91348
105.416	100	87.4	701.28	10.5192	1.020408	4.569941	2.5	10.92597
105.624	100	87	702.6667	10.54	1.020408	4.569941	2.5	10.9762
105.815	100	87.5	703.94	10.5591	1.020408	4.569941	2.5	10.91348
106.023	100	87.2	705.3267	10.5799	1.020408	4.569941	2.5	10.95103
106.215	100	87.1	706.6066	10.5991	1.020408	4.569941	2.5	10.9636
106.423	100	87.4	707.9933	10.6199	1.020408	4.569941	2.5	10.92597
106.615	100	87.2	709.2733	10.6391	1.020408	4.569941	2.5	10.95103
106.823	100	87.1	710.66	10.6599	1.020408	4.569941	2.5	10.9636
107.015	100	86.9	711.94	10.6791	1.020408	4.569941	2.5	10.98883
107.222	100	87	713.32	10.6998	1.020408	4.569941	2.5	10.9762
107.414	100	86.8	714.6	10.719	1.020408	4.569941	2.5	11.00149
107.622	100	86.6	715.9867	10.7398	1.020408	4.569941	2.5	11.0269
107.814	100	86.5	717.2667	10.759	1.020408	4.569941	2.5	11.03965
108.022	100	86.3	718.6534	10.7798	1.020408	4.569941	2.5	11.06523
108.214	100	86.3	719.9333	10.799	1.020408	4.569941	2.5	11.06523
108.422	100	86.5	721.32	10.8198	1.020408	4.569941	2.5	11.03965
108.614	100	87.3	722.6	10.839	1.020408	4.569941	2.5	10.93848
108.821	100	87.1	723.98	10.8597	1.020408	4.569941	2.5	10.9636
109.013	100	87.3	725.26	10.8789	1.020408	4.569941	2.5	10.93848
109.221	100	87.8	726.6467	10.8997	1.020408	4.569941	2.5	10.87619
109.413	100	87.7	727.9267	10.9189	1.020408	4.569941	2.5	10.88859
109.62	100	87.7	729.3067	10.9396	1.020408	4.569941	2.5	10.88859
109.812	100	87.8	730.5867	10.9588	1.020408	4.569941	2.5	10.87619
110.02	100	87.9	731.9733	10.9796	1.020408	4.569941	2.5	10.86382
110.212	100	87.7	733.2533	10.9988	1.020408	4.569941	2.5	10.88859
110.42	100	87.6	734.64	11.0196	1.020408	4.569941	2.5	10.90102
110.612	100	87.7	735.92	11.0388	1.020408	4.569941	2.5	10.88859
110.82	100	87.7	737.3066	11.0596	1.020408	4.569941	2.5	10.88859
111.011	100	87.4	738.58	11.0787	1.020408	4.569941	2.5	10.92597
111.219	100	87.6	739.9667	11.0995	1.020408	4.569941	2.5	10.90102
111.427	100	87.8	741.3533	11.1203	1.020408	4.569941	2.5	10.87619
111.619	100	88.2	742.6334	11.1395	1.020408	4.569941	2.5	10.82687
111.827	100	88.4	744.02	11.1603	1.020408	4.569941	2.5	10.80237
112.018	100	88.8	745.2933	11.1794	1.020408	4.569941	2.5	10.75371

112.226	100	88.9	746.68	11.2002	1.020408	4.569941	2.5	10.74162
112.418	100	89.4	747.96	11.2194	1.020408	4.569941	2.5	10.68154
112.626	100	89.5	749.3467	11.2402	1.020408	4.569941	2.5	10.6696
112.818	100	89.7	750.6266	11.2594	1.020408	4.569941	2.5	10.64582
113.026	100	90.5	752.0134	11.2802	1.020408	4.569941	2.5	10.55171
113.218	100	90.6	753.2933	11.2994	1.020408	4.569941	2.5	10.54006
113.425	100	90.9	754.6733	11.3201	1.020408	4.569941	2.5	10.50528
113.617	100	91	755.9533	11.3393	1.020408	4.569941	2.5	10.49373
113.825	100	90.9	757.34	11.3601	1.020408	4.569941	2.5	10.50528
114.017	100	91.1	758.62	11.3793	1.020408	4.569941	2.5	10.48221
114.225	100	90.9	760.0067	11.4001	1.020408	4.569941	2.5	10.50528
114.416	100	91.1	761.28	11.4192	1.020408	4.569941	2.5	10.48221
114.624	100	91.1	762.6667	11.44	1.020408	4.569941	2.5	10.48221
114.816	100	91	763.9467	11.4592	1.020408	4.569941	2.5	10.49373
115.024	100	91.1	765.3334	11.48	1.020408	4.569941	2.5	10.48221
115.216	100	91.4	766.6133	11.4992	1.020408	4.569941	2.5	10.44781
115.423	100	91.9	767.9933	11.5199	1.020408	4.569941	2.5	10.39096
115.615	100	92.9	769.2733	11.5391	1.020408	4.569941	2.5	10.27911
115.823	100	93.8	770.66	11.5599	1.020408	4.569941	2.5	10.18049
116.015	100	94.9	771.94	11.5791	1.020408	4.569941	2.5	10.06248
116.223	100	95.8	773.3267	11.5999	1.020408	4.569941	2.5	9.96795
116.415	100	96.5	774.6067	11.6191	1.020408	4.569941	2.5	9.895644
116.623	100	97.7	775.9933	11.6399	1.020408	4.569941	2.5	9.774101
116.814	100	98.3	777.2667	11.659	1.020408	4.569941	2.5	9.714441
117.022	100	99.4	778.6534	11.6798	1.020408	4.569941	2.5	9.606937
117.214	100	100.3	779.9333	11.699	1.020408	4.569941	2.5	9.520734
117.422	100	101.1	781.32	11.7198	1.020408	4.569941	2.5	9.445396
117.614	100	101.8	782.6	11.739	1.020408	4.569941	2.5	9.380447
117.822	100	102.8	783.9866	11.7598	1.020408	4.569941	2.5	9.289199
118.013	100	103.4	785.26	11.7789	1.020408	4.569941	2.5	9.235296
118.221	100	104.6	786.6467	11.7997	1.020408	4.569941	2.5	9.129346
118.413	100	105	787.9267	11.8189	1.020408	4.569941	2.5	9.094567
118.621	100	105.9	789.3134	11.8397	1.020408	4.569941	2.5	9.017277
118.813	100	106.6	790.5934	11.8589	1.020408	4.569941	2.5	8.958064
119.021	100	107.1	791.98	11.8797	1.020408	4.569941	2.5	8.916244
119.212	100	108	793.2533	11.8988	1.020408	4.569941	2.5	8.841941
119.42	100	109.1	794.64	11.9196	1.020408	4.569941	2.5	8.752792
119.612	100	109.5	795.92	11.9388	1.020408	4.569941	2.5	8.720819
119.82	100	110.3	797.3066	11.9596	1.020408	4.569941	2.5	8.657567
120.028	100	111.6	798.6934	11.9804	1.020408	4.569941	2.5	8.556717
120.22	850	118.5	804.7734	12.0716	8.67347	31.3445	0.294118	68.49706
120.411	902	125.6	815.9279	12.23892	9.204082	33.20087	0.277162	68.57854
120.619	942	131.3	828.713	12.43069	9.612245	34.62885	0.265393	68.51057
120.827	978	136.3	842.025	12.63037	9.979591	35.91402	0.255624	68.51953
121.019	1011	140.9	854.7542	12.82131	10.31633	37.09211	0.24728	68.51908
121.227	1041	145	868.9814	13.03472	10.62245	38.16309	0.240154	68.55736
121.418	1062	148	882.3706	13.23556	10.83673	38.91277	0.235405	68.52265
121.626	1086	151.3	897.2634	13.45895	11.08163	39.76956	0.230203	68.54286
121.818	1101	153.4	911.2603	13.6689	11.23469	40.30505	0.227066	68.5383
122.026	1118	155.7	926.6454	13.89968	11.40816	40.91194	0.223614	68.56848
122.219	1129	157.3	941.1011	14.11652	11.52041	41.30463	0.221435	68.53882

122.426	1140	158.8	956.7573	14.35136	11.63265	41.69733	0.219298	68.55288
122.618	1143	159.2	971.368	14.57052	11.66327	41.80443	0.218723	68.56059
122.826	1151	160.4	987.2731	14.8091	11.7449	42.09002	0.217202	68.52394
123.017	1154	160.8	1001.948	15.02923	11.77551	42.19712	0.216638	68.53164
123.225	1160	161.6	1017.992	15.26988	11.83673	42.41132	0.215517	68.54692
123.417	1160	161.6	1032.84	15.4926	11.83673	42.41132	0.215517	68.54692
123.625	1160	161.6	1048.926	15.73388	11.83673	42.41132	0.215517	68.54692
123.817	1160	161.6	1063.774	15.95661	11.83673	42.41132	0.215517	68.54692
124.025	1160	161.6	1079.859	16.19789	11.83673	42.41132	0.215517	68.54692
124.216	1157	161.2	1094.611	16.41916	11.80612	42.30422	0.216076	68.53931
124.424	1151	160.4	1110.613	16.65919	11.7449	42.09002	0.217202	68.52394
124.616	1149	160	1125.332	16.87999	11.72449	42.01862	0.21758	68.57588
124.824	1143	159.2	1141.224	17.11835	11.66327	41.80443	0.218723	68.56059
125.016	1140	158.8	1155.835	17.33752	11.63265	41.69733	0.219298	68.55288
125.224	1134	158	1171.601	17.57402	11.57143	41.48313	0.220459	68.53736
125.415	1129	157.3	1186.009	17.79014	11.52041	41.30463	0.221435	68.53882
125.623	1127	156.9	1201.651	18.02476	11.5	41.23323	0.221828	68.59183
125.815	1120	156.1	1216.032	18.24048	11.42857	40.98334	0.223214	68.51513
126.023	1112	154.9	1231.507	18.4726	11.34694	40.69775	0.22482	68.55273
126.215	1109	154.5	1245.721	18.68581	11.31633	40.59065	0.225428	68.54478
126.423	1101	153.4	1261.044	18.91566	11.23469	40.30505	0.227066	68.5383
126.614	1096	152.7	1275.031	19.12547	11.18367	40.12655	0.228102	68.53981
126.822	1091	152	1290.195	19.35292	11.13265	39.94806	0.229148	68.54133
127.014	1085	151.2	1304.121	19.56182	11.07143	39.73386	0.230415	68.52505
127.222	1080	150.5	1319.132	19.78698	11.02041	39.55536	0.231481	68.52651
127.414	1072	149.4	1332.905	19.99357	10.93878	39.26977	0.233209	68.51972
127.621	1065	148.4	1347.65	20.21475	10.86735	39.01987	0.234742	68.53101
127.813	1058	147.4	1361.237	20.41856	10.79592	38.76998	0.236295	68.54244
128.021	1051	146.4	1375.859	20.63789	10.72449	38.52008	0.237869	68.55404
128.213	1044	145.4	1389.267	20.83901	10.65306	38.27018	0.239464	68.56579
128.421	1039	144.7	1403.71	21.05565	10.60204	38.09169	0.240616	68.56751
128.613	1031	143.7	1416.958	21.25437	10.52041	37.80609	0.242483	68.51305
128.82	1024	142.7	1431.138	21.46706	10.44898	37.5562	0.244141	68.52473
129.012	1018	141.8	1444.205	21.66308	10.38776	37.342	0.24558	68.5556
129.22	1011	140.9	1458.274	21.87411	10.31633	37.09211	0.24728	68.51908
129.412	1004	139.9	1471.17	22.06755	10.2449	36.84221	0.249004	68.53105
129.62	998	139	1485.05	22.27575	10.18367	36.62801	0.250501	68.56258
129.812	991	138.1	1497.78	22.46669	10.11224	36.37812	0.25227	68.52536
130.02	987	137.5	1511.494	22.67241	10.07143	36.23532	0.253293	68.54659
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