

Test	ID	Pacientské Křestní jméno	Příjmení	Datum narození	Pohlaví	Hmotnost	Procento tuků
	1 10	Pavla	Čeloudová		Žena	65	
	2 10	Pavla	Čeloudová		Žena	65	
	3 10	Pavla	Čeloudová		Žena	65	
	4 987	Ivana	Zajíčková		Žena	66	
	5 987	Ivana	Zajíčková		Žena	66	
	6 987	Ivana	Zajíčková		Žena	66	
	7 123	Martin	Bernard		Muž	97	
	8 123	Martin	Bernard		Muž	97	
	9 123	Martin	Bernard		Muž	97	
	10 007	Ivan	Charbaka		Muž	73	
	11 007	Ivan	Charbaka		Muž	73	
	12 007	Ivan	Charbaka		Muž	73	

Délka	Klidová tep	Maximální	Maximální	Faktor kro	Kroutící mc	Ulice	čp	Město
				0.67	43.55			
				0.67	43.55			
				0.67	43.55			
				0.67	44.22			
				0.67	44.22			
				0.67	44.22			
				0.7	67.9			
				0.7	67.9			
				0.7	67.9			
				0.7	51.1			
				0.7	51.1			
				0.7	51.1			

PSC      Telefon      Mobil      E-mail      Stručné inf. Doplnující i Skupiny subjektů

ID Subjektu	Věk	Test	Datum	Doba trván	Název	Typ	Sériový	COM port:
10			1 #####	153.965	Ergometr 1	Excalibur S	20110284	COM4
10			2 #####	147.666	Ergometr 1	Excalibur S	20110284	COM4
10			3 #####	162.125	Ergometr 1	Excalibur S	20110284	COM4
987			1 #####	149.966	Ergometr 1	Excalibur S	20110284	COM4
987			2 #####	148.329	Ergometr 1	Excalibur S	20110284	COM4
987			3 #####	148.074	Ergometr 1	Excalibur S	20110284	COM4
123			1 #####	149.253	Ergometr 1	Excalibur S	20110284	COM4
123			2 #####	150.007	Ergometr 1	Excalibur S	20110284	COM4
123			3 #####	151.017	Ergometr 1	Excalibur S	20110284	COM4
007			1 #####	151.622	Ergometr 1	Excalibur S	20110284	COM4
007			2 #####	149.329	Ergometr 1	Excalibur S	20110284	COM4
007			3 #####	147.194	Ergometr 1	Excalibur S	20110284	COM4



Největší skl Minimální Maximální Datum kalil Nárůst na l Odskok lev Délka levé Nárůst na  $\rho$  Odskok na



ID Subjektu Test	Faktor krou	Kroutící mc	Doba trván	Maximální	Průměrný v	Nejmenší v	Čas do max	
10	1	0.67	43.55	20.001	560.7217	441.3711	379.8438	1.209998
10	2	0.67	43.55	20.013	593.5467	468.2175	406.9863	1.210999
10	3	0.67	43.55	20	624.4862	480.6671	403.417	2.012998
987	1	0.67	44.22	20.011	432.785	374.6937	355.1489	11.399
987	2	0.67	44.22	20.012	507.7779	463.5155	407.0741	11.80399
987	3	0.67	44.22	20.001	518.3812	482.4227	396.955	9.42099
123	1	0.7	67.9	20.001	1222.702	842.4687	666.5409	0.996995
123	2	0.7	67.9	20	1118.684	925.9407	762.9553	1.399995
123	3	0.7	67.9	20.016	1393.788	952.6288	683.5787	2.019996
007	1	0.7	51.1	20.01	931.4055	651.5485	449.0485	1.217994
007	2	0.7	51.1	20	862.9393	652.0456	534.1246	1.409998
007	3	0.7	51.1	20.001	936.5858	657.8965	522.2701	1.410995



Čas do max	Počáteční F	Maximální	Maximální	Průměrný \	Maximální	Sklon únav	Rychlost úr	Celková pra
1.634002	125.7	139.9	139	6.790325	8.626488	10.38932	32.25807	8.742679
3.026001	111.4	127.6	124.1	7.203346	9.131488	10.24551	31.43147	9.36435
3.426999	104.3	126	122.6	7.394879	9.60748	13.47819	35.40018	9.51336
0.024004	146.7	146	99.9	5.677178	6.557349	9.026411	17.93873	7.415941
0.813003	131.3	138.1	113	7.022962	7.693604	13.60493	19.83226	9.269846
1.035004	131	142.4	120.7	7.309436	7.854261	11.68457	23.42412	9.548115
1.627999	156.5	185.7	183.1	8.685245	12.60518	29.58147	45.48625	16.67414
2.015001	126.2	163.7	160	9.54578	11.53282	19.33202	31.79884	18.32622
4.426002	114.6	166.7	154.5	9.820915	14.36895	39.91509	50.95532	18.85348
4.822997	113.8	153	139	8.925322	12.75898	30.14355	51.78808	12.89479
4.214998	105.5	140.9	131.8	8.932132	11.82109	17.87037	38.10404	12.91572
2.633003	106.2	142.1	134	9.01228	12.82994	22.51715	44.2368	13.02043

Práce < ma Práce < ma Max. Výkor Průměrný \ Sklon únav Rychlost únav<sub>s</sub>

9.012165	125.4906	480.6458	381.4975	6.609449	20.62815
8.896575	135.1703	521.5462	412.0977	7.290249	20.98539
16.71382	129.6456	544.1282	403.367	9.384079	25.86912
62.2019	50.16084	283.9248	370.4077	-5.7613	-30.4598
82.98333	57.46889	402.3945	427.7793	-1.69097	-6.30843
70.24208	74.42633	464.9989	428.784	2.414161	7.788153
11.52103	160.3773	1015.22	663.3698	23.45512	34.65753
14.17525	174.7548	964.338	774.5695	12.65124	19.67863
23.14452	171.2212	1167.995	731.0328	29.09976	37.4113
12.92771	163.7133	819.2109	456.9075	24.13747	44.2259
13.51091	163.4168	717.0717	506.577	14.03298	29.35476
15.1877	163.1743	712.4793	546.1314	11.08913	23.34776

Čas	Zátěž	RPM	Vzdálenost	Nashromáž	W/kg	METy	Tempo	Brzdný krok	
0.214	0	24.5	0	0	0	0	1	2.5	0
0.422	0	24.8	0	0	0	0	1	2.5	0
0.613	0	25.1	0	0	0	0	1	2.5	0
0.821	0	25.4	0	0	0	0	1	2.5	0
1.013	0	25.6	0	0	0	0	1	2.5	0
1.221	0	26.4	0	0	0	0	1	2.5	0
1.413	0	27.5	0	0	0	0	1	2.5	0
1.621	0	29.1	0	0	0	0	1	2.5	0
1.813	100	32.6	0.64	0.0096	1.538462	6.382373	2.5	29.29232	
2.02	100	34.6	2.02	0.0303	1.538462	6.382373	2.5	27.59912	
2.212	100	35.4	3.299999	0.0495	1.538462	6.382373	2.5	26.97541	
2.42	100	37.6	4.686667	0.0703	1.538462	6.382373	2.5	25.39707	
2.612	100	39.7	5.966667	0.0895	1.538462	6.382373	2.5	24.05364	
2.82	100	40.3	7.353333	0.1103	1.538462	6.382373	2.5	23.69552	
3.011	100	40.7	8.626666	0.1294	1.538462	6.382373	2.5	23.46264	
3.219	100	41.4	10.01333	0.1502	1.538462	6.382373	2.5	23.06593	
3.411	100	41.7	11.29333	0.1694	1.538462	6.382373	2.5	22.89999	
3.62	100	41.3	12.68667	0.1903	1.538462	6.382373	2.5	23.12178	
3.811	100	40.7	13.96	0.2094	1.538462	6.382373	2.5	23.46264	
4.019	100	40.3	15.34667	0.2302	1.538462	6.382373	2.5	23.69552	
4.211	100	39.2	16.62667	0.2494	1.538462	6.382373	2.5	24.36045	
4.418	100	38.6	18.00667	0.2701	1.538462	6.382373	2.5	24.73911	
4.61	100	37.8	19.28667	0.2893	1.538462	6.382373	2.5	25.26269	
4.818	100	37.4	20.67333	0.3101	1.538462	6.382373	2.5	25.53288	
5.01	100	36.9	21.95333	0.3293	1.538462	6.382373	2.5	25.87885	
5.218	100	35.5	23.34	0.3501	1.538462	6.382373	2.5	26.89943	
5.41	100	35	24.62	0.3693	1.538462	6.382373	2.5	27.2837	
5.618	100	34.5	26.00667	0.3901	1.538462	6.382373	2.5	27.67912	
5.809	100	34	27.28	0.4092	1.538462	6.382373	2.5	28.08617	
6.017	100	33.7	28.66667	0.43	1.538462	6.382373	2.5	28.33619	
6.209	100	35.1	29.94667	0.4492	1.538462	6.382373	2.5	27.20597	
6.417	100	38.4	31.33333	0.47	1.538462	6.382373	2.5	24.86796	
6.609	100	39.5	32.61333	0.4892	1.538462	6.382373	2.5	24.17543	
6.816	100	39.6	33.99333	0.5099	1.538462	6.382373	2.5	24.11439	
7.008	100	40.1	35.27333	0.5291	1.538462	6.382373	2.5	23.81371	
7.216	100	42.6	36.66	0.5499	1.538462	6.382373	2.5	22.41619	
7.424	100	44.3	38.04667	0.5707	1.538462	6.382373	2.5	21.55597	
7.616	100	44.9	39.32667	0.5899	1.538462	6.382373	2.5	21.26792	
7.824	100	46.6	40.71333	0.6107	1.538462	6.382373	2.5	20.49205	
8.015	100	48.2	41.98667	0.6298	1.538462	6.382373	2.5	19.81182	
8.223	100	47.9	43.37333	0.6506	1.538462	6.382373	2.5	19.9359	
8.415	100	48.3	44.65333	0.6698	1.538462	6.382373	2.5	19.7708	
8.623	100	48.8	46.04	0.6906	1.538462	6.382373	2.5	19.56823	
8.815	100	48.4	47.32	0.7098	1.538462	6.382373	2.5	19.72995	
9.023	100	48.8	48.70667	0.7306	1.538462	6.382373	2.5	19.56823	
9.214	100	49.2	49.98	0.7497	1.538462	6.382373	2.5	19.40914	
9.423	100	48.6	51.37334	0.7706	1.538462	6.382373	2.5	19.64876	
9.614	100	48.5	52.64667	0.7897	1.538462	6.382373	2.5	19.68927	
9.822	100	48.7	54.03333	0.8105	1.538462	6.382373	2.5	19.60841	
10.014	100	48.1	55.31333	0.8297	1.538462	6.382373	2.5	19.85301	

10.222	100	48.3	56.7	0.8505	1.538462	6.382373	2.5	19.7708
10.413	100	49.1	57.97334	0.8696	1.538462	6.382373	2.5	19.44867
10.621	100	49	59.36	0.8904	1.538462	6.382373	2.5	19.48836
10.813	100	49.1	60.64	0.9096	1.538462	6.382373	2.5	19.44867
11.021	100	49.4	62.02666	0.9304	1.538462	6.382373	2.5	19.33056
11.213	100	49.1	63.30667	0.9496	1.538462	6.382373	2.5	19.44867
11.421	100	49.1	64.69333	0.9704	1.538462	6.382373	2.5	19.44867
11.613	100	49.8	65.97334	0.9896	1.538462	6.382373	2.5	19.17529
11.82	100	49.5	67.35333	1.0103	1.538462	6.382373	2.5	19.29151
12.012	100	50.2	68.63333	1.0295	1.538462	6.382373	2.5	19.0225
12.22	100	52.5	70.02	1.0503	1.538462	6.382373	2.5	18.18913
12.412	100	53.1	71.3	1.0695	1.538462	6.382373	2.5	17.98361
12.62	100	54.1	72.68667	1.0903	1.538462	6.382373	2.5	17.6512
12.811	100	55.5	73.96	1.1094	1.538462	6.382373	2.5	17.20594
13.019	100	55.6	75.34666	1.1302	1.538462	6.382373	2.5	17.17499
13.211	100	56.6	76.62667	1.1494	1.538462	6.382373	2.5	16.87155
13.419	100	57.2	78.01333	1.1702	1.538462	6.382373	2.5	16.69457
13.611	100	57.1	79.29333	1.1894	1.538462	6.382373	2.5	16.72381
13.819	100	57.8	80.68	1.2102	1.538462	6.382373	2.5	16.52127
14.01	100	57.4	81.95334	1.2293	1.538462	6.382373	2.5	16.6364
14.219	100	57.5	83.34666	1.2502	1.538462	6.382373	2.5	16.60747
14.41	100	57.8	84.62	1.2693	1.538462	6.382373	2.5	16.52127
14.618	100	57.6	86.00667	1.2901	1.538462	6.382373	2.5	16.57864
14.81	100	58.2	87.28667	1.3093	1.538462	6.382373	2.5	16.40773
15.018	100	57.8	88.67333	1.3301	1.538462	6.382373	2.5	16.52127
15.21	100	57.5	89.95333	1.3493	1.538462	6.382373	2.5	16.60747
15.417	100	57.4	91.33333	1.37	1.538462	6.382373	2.5	16.6364
15.609	100	56.9	92.61333	1.3892	1.538462	6.382373	2.5	16.78259
15.817	100	56.9	94	1.41	1.538462	6.382373	2.5	16.78259
16.01	100	56.7	95.28667	1.4293	1.538462	6.382373	2.5	16.84179
16.217	100	56.3	96.66666	1.45	1.538462	6.382373	2.5	16.96145
16.409	100	56.8	97.94667	1.4692	1.538462	6.382373	2.5	16.81214
16.617	100	56.7	99.33334	1.49	1.538462	6.382373	2.5	16.84179
16.808	100	57.3	100.6067	1.5091	1.538462	6.382373	2.5	16.66544
17.016	100	57.8	101.9933	1.5299	1.538462	6.382373	2.5	16.52127
17.208	100	57.3	103.2733	1.5491	1.538462	6.382373	2.5	16.66544
17.416	100	57.3	104.66	1.5699	1.538462	6.382373	2.5	16.66544
17.624	100	57.1	106.0467	1.5907	1.538462	6.382373	2.5	16.72381
17.816	100	56.6	107.3267	1.6099	1.538462	6.382373	2.5	16.87155
18.023	100	56.7	108.7067	1.6306	1.538462	6.382373	2.5	16.84179
18.215	100	56.2	109.9867	1.6498	1.538462	6.382373	2.5	16.99163
18.423	100	56.1	111.3733	1.6706	1.538462	6.382373	2.5	17.02192
18.615	100	56	112.6533	1.6898	1.538462	6.382373	2.5	17.05231
18.823	100	55.4	114.04	1.7106	1.538462	6.382373	2.5	17.237
19.015	100	55.5	115.32	1.7298	1.538462	6.382373	2.5	17.20594
19.223	100	55.1	116.7067	1.7506	1.538462	6.382373	2.5	17.33085
19.414	100	54.8	117.98	1.7697	1.538462	6.382373	2.5	17.42572
19.622	100	55	119.3667	1.7905	1.538462	6.382373	2.5	17.36236
19.814	100	54.6	120.6467	1.8097	1.538462	6.382373	2.5	17.48955
20.022	100	54.3	122.0333	1.8305	1.538462	6.382373	2.5	17.58618
20.213	100	54.3	123.3067	1.8496	1.538462	6.382373	2.5	17.58618

20.421	100	53.7	124.6933	1.8704	1.538462	6.382373	2.5	17.78267
20.613	100	53.3	125.9733	1.8896	1.538462	6.382373	2.5	17.91613
20.821	100	53.1	127.36	1.9104	1.538462	6.382373	2.5	17.98361
21.013	100	52.2	128.64	1.9296	1.538462	6.382373	2.5	18.29367
21.221	100	51.9	130.0267	1.9504	1.538462	6.382373	2.5	18.39941
21.413	100	51.4	131.3067	1.9696	1.538462	6.382373	2.5	18.5784
21.62	100	50.7	132.6867	1.9903	1.538462	6.382373	2.5	18.8349
21.812	100	50.8	133.9667	2.0095	1.538462	6.382373	2.5	18.79783
22.02	100	50.9	135.3533	2.0303	1.538462	6.382373	2.5	18.76089
22.212	100	50.6	136.6333	2.0495	1.538462	6.382373	2.5	18.87213
22.42	100	51.4	138.02	2.0703	1.538462	6.382373	2.5	18.5784
22.612	100	51.4	139.3	2.0895	1.538462	6.382373	2.5	18.5784
22.82	100	51.1	140.6867	2.1103	1.538462	6.382373	2.5	18.68747
23.011	100	52.2	141.96	2.1294	1.538462	6.382373	2.5	18.29367
23.219	100	52.6	143.3467	2.1502	1.538462	6.382373	2.5	18.15456
23.411	100	53	144.6267	2.1694	1.538462	6.382373	2.5	18.01754
23.619	100	53.8	146.0133	2.1902	1.538462	6.382373	2.5	17.74962
23.811	100	54	147.2933	2.2094	1.538462	6.382373	2.5	17.68388
24.019	100	54.9	148.68	2.2302	1.538462	6.382373	2.5	17.39398
24.21	100	56.5	149.9533	2.2493	1.538462	6.382373	2.5	16.90141
24.418	100	56.8	151.34	2.2701	1.538462	6.382373	2.5	16.81214
24.61	100	58.2	152.62	2.2893	1.538462	6.382373	2.5	16.40773
24.818	100	58.7	154.0067	2.3101	1.538462	6.382373	2.5	16.26797
25.01	100	58.5	155.2867	2.3293	1.538462	6.382373	2.5	16.32358
25.218	100	58.9	156.6733	2.3501	1.538462	6.382373	2.5	16.21273
25.409	100	58.6	157.9467	2.3692	1.538462	6.382373	2.5	16.29573
25.617	100	58.6	159.3333	2.39	1.538462	6.382373	2.5	16.29573
25.809	100	58.6	160.6133	2.4092	1.538462	6.382373	2.5	16.29573
26.017	100	58.4	162	2.43	1.538462	6.382373	2.5	16.35153
26.209	100	58.9	163.28	2.4492	1.538462	6.382373	2.5	16.21273
26.416	100	58.7	164.66	2.4699	1.538462	6.382373	2.5	16.26797
26.608	100	58.8	165.94	2.4891	1.538462	6.382373	2.5	16.2403
26.816	100	59	167.3267	2.5099	1.538462	6.382373	2.5	16.18525
27.008	100	58.5	168.6067	2.5291	1.538462	6.382373	2.5	16.32358
27.216	100	58.8	169.9933	2.5499	1.538462	6.382373	2.5	16.2403
27.424	100	58.6	171.38	2.5707	1.538462	6.382373	2.5	16.29573
27.616	100	58.6	172.66	2.5899	1.538462	6.382373	2.5	16.29573
27.823	100	58.9	174.04	2.6106	1.538462	6.382373	2.5	16.21273
28.015	100	58.6	175.32	2.6298	1.538462	6.382373	2.5	16.29573
28.223	100	59.1	176.7067	2.6506	1.538462	6.382373	2.5	16.15786
28.415	100	59	177.9867	2.6698	1.538462	6.382373	2.5	16.18525
28.623	100	58.7	179.3733	2.6906	1.538462	6.382373	2.5	16.26797
28.815	100	59	180.6533	2.7098	1.538462	6.382373	2.5	16.18525
29.023	100	58.6	182.04	2.7306	1.538462	6.382373	2.5	16.29573
29.214	100	58.6	183.3133	2.7497	1.538462	6.382373	2.5	16.29573
29.422	100	58.4	184.7	2.7705	1.538462	6.382373	2.5	16.35153
29.614	100	58.3	185.98	2.7897	1.538462	6.382373	2.5	16.37958
29.822	100	59.1	187.3667	2.8105	1.538462	6.382373	2.5	16.15786
30.013	100	58.9	188.64	2.8296	1.538462	6.382373	2.5	16.21273
30.222	100	59.1	190.0333	2.8505	1.538462	6.382373	2.5	16.15786
30.413	100	59.2	191.3067	2.8696	1.538462	6.382373	2.5	16.13057

30.621	100	58.9	192.6933	2.8904	1.538462	6.382373	2.5	16.21273
30.813	100	59.3	193.9733	2.9096	1.538462	6.382373	2.5	16.10337
31.021	100	59	195.36	2.9304	1.538462	6.382373	2.5	16.18525
31.213	100	59.1	196.64	2.9496	1.538462	6.382373	2.5	16.15786
31.421	100	59.2	198.0267	2.9704	1.538462	6.382373	2.5	16.13057
31.612	100	58.8	199.3	2.9895	1.538462	6.382373	2.5	16.2403
31.82	100	58.9	200.6867	3.0103	1.538462	6.382373	2.5	16.21273
32.012	100	58.7	201.9667	3.0295	1.538462	6.382373	2.5	16.26797
32.22	100	58.5	203.3533	3.0503	1.538462	6.382373	2.5	16.32358
32.412	100	58.6	204.6333	3.0695	1.538462	6.382373	2.5	16.29573
32.62	100	58.2	206.02	3.0903	1.538462	6.382373	2.5	16.40773
32.811	100	58.9	207.2933	3.1094	1.538462	6.382373	2.5	16.21273
33.019	100	59.2	208.68	3.1302	1.538462	6.382373	2.5	16.13057
33.211	100	60.2	209.96	3.1494	1.538462	6.382373	2.5	15.86262
33.419	100	60.9	211.3467	3.1702	1.538462	6.382373	2.5	15.68029
33.611	100	60.8	212.6267	3.1894	1.538462	6.382373	2.5	15.70608
33.818	100	61.1	214.0067	3.2101	1.538462	6.382373	2.5	15.62896
34.011	100	60.8	215.2934	3.2294	1.538462	6.382373	2.5	15.70608
34.218	100	60.7	216.6733	3.2501	1.538462	6.382373	2.5	15.73195
34.41	100	61	217.9533	3.2693	1.538462	6.382373	2.5	15.65458
34.618	100	60.7	219.34	3.2901	1.538462	6.382373	2.5	15.73195
34.81	100	61	220.62	3.3093	1.538462	6.382373	2.5	15.65458
35.018	100	60.7	222.0067	3.3301	1.538462	6.382373	2.5	15.73195
35.209	100	60.7	223.28	3.3492	1.538462	6.382373	2.5	15.73195
35.417	100	60.7	224.6667	3.37	1.538462	6.382373	2.5	15.73195
35.609	100	60.3	225.9467	3.3892	1.538462	6.382373	2.5	15.83631
35.817	100	60.5	227.3333	3.41	1.538462	6.382373	2.5	15.78396
36.009	100	60.3	228.6133	3.4292	1.538462	6.382373	2.5	15.83631
36.217	100	60.5	230	3.45	1.538462	6.382373	2.5	15.78396
36.408	100	60.6	231.2733	3.4691	1.538462	6.382373	2.5	15.75791
36.616	100	60.3	232.66	3.4899	1.538462	6.382373	2.5	15.83631
36.808	100	60.3	233.94	3.5091	1.538462	6.382373	2.5	15.83631
37.016	100	59.8	235.3267	3.5299	1.538462	6.382373	2.5	15.96872
37.224	100	59.9	236.7133	3.5507	1.538462	6.382373	2.5	15.94206
37.415	100	59.8	237.9867	3.5698	1.538462	6.382373	2.5	15.96872
37.623	100	59.3	239.3733	3.5906	1.538462	6.382373	2.5	16.10337
37.815	100	59.4	240.6533	3.6098	1.538462	6.382373	2.5	16.07626
38.023	100	59.1	242.04	3.6306	1.538462	6.382373	2.5	16.15786
38.215	100	59.2	243.32	3.6498	1.538462	6.382373	2.5	16.13057
38.423	100	59.2	244.7067	3.6706	1.538462	6.382373	2.5	16.13057
38.615	100	58.7	245.9867	3.6898	1.538462	6.382373	2.5	16.26797
38.823	100	58.7	247.3734	3.7106	1.538462	6.382373	2.5	16.26797
39.014	100	58.2	248.6467	3.7297	1.538462	6.382373	2.5	16.40773
39.222	100	58.2	250.0333	3.7505	1.538462	6.382373	2.5	16.40773
39.414	100	58.5	251.3133	3.7697	1.538462	6.382373	2.5	16.32358
39.622	100	58	252.7	3.7905	1.538462	6.382373	2.5	16.4643
39.814	100	58	253.98	3.8097	1.538462	6.382373	2.5	16.4643
40.021	100	57.5	255.36	3.8304	1.538462	6.382373	2.5	16.60747
40.213	100	57.3	256.64	3.8496	1.538462	6.382373	2.5	16.66544
40.421	100	57.5	258.0267	3.8704	1.538462	6.382373	2.5	16.60747
40.613	100	57	259.3067	3.8896	1.538462	6.382373	2.5	16.75315

40.821	100	56.8	260.6933	3.9104	1.538462	6.382373	2.5	16.81214
41.013	100	56.6	261.9733	3.9296	1.538462	6.382373	2.5	16.87155
41.22	100	56.1	263.3533	3.9503	1.538462	6.382373	2.5	17.02192
41.412	100	56.3	264.6333	3.9695	1.538462	6.382373	2.5	16.96145
41.62	100	56.1	266.02	3.9903	1.538462	6.382373	2.5	17.02192
41.812	100	56.1	267.3	4.0095	1.538462	6.382373	2.5	17.02192
42.02	100	56.6	268.6867	4.0303	1.538462	6.382373	2.5	16.87155
42.212	100	56.6	269.9667	4.0495	1.538462	6.382373	2.5	16.87155
42.42	100	57.6	271.3533	4.0703	1.538462	6.382373	2.5	16.57864
42.611	100	58.1	272.6267	4.0894	1.538462	6.382373	2.5	16.43597
42.819	100	58	274.0133	4.1102	1.538462	6.382373	2.5	16.4643
43.011	100	58.4	275.2933	4.1294	1.538462	6.382373	2.5	16.35153
43.219	100	58.1	276.68	4.1502	1.538462	6.382373	2.5	16.43597
43.411	100	58.1	277.96	4.1694	1.538462	6.382373	2.5	16.43597
43.618	100	58.3	279.34	4.1901	1.538462	6.382373	2.5	16.37958
43.81	100	58.1	280.62	4.2093	1.538462	6.382373	2.5	16.43597
44.018	100	58.7	282.0067	4.2301	1.538462	6.382373	2.5	16.26797
44.21	100	58.6	283.2867	4.2493	1.538462	6.382373	2.5	16.29573
44.418	100	58.5	284.6733	4.2701	1.538462	6.382373	2.5	16.32358
44.61	100	58.8	285.9533	4.2893	1.538462	6.382373	2.5	16.2403
44.817	100	58.5	287.3333	4.31	1.538462	6.382373	2.5	16.32358
45.01	100	58.7	288.62	4.3293	1.538462	6.382373	2.5	16.26797
45.217	100	58.4	290	4.35	1.538462	6.382373	2.5	16.35153
45.409	100	58.2	291.28	4.3692	1.538462	6.382373	2.5	16.40773
45.617	100	58.3	292.6667	4.39	1.538462	6.382373	2.5	16.37958
45.809	100	57.6	293.9467	4.4092	1.538462	6.382373	2.5	16.57864
46.017	100	57.7	295.3333	4.43	1.538462	6.382373	2.5	16.54991
46.209	100	57.6	296.6133	4.4492	1.538462	6.382373	2.5	16.57864
46.416	100	57.1	297.9933	4.4699	1.538462	6.382373	2.5	16.72381
46.609	100	57.2	299.28	4.4892	1.538462	6.382373	2.5	16.69457
46.816	100	56.7	300.66	4.5099	1.538462	6.382373	2.5	16.84179
47.024	100	56.6	302.0467	4.5307	1.538462	6.382373	2.5	16.87155
47.216	100	56.6	303.3267	4.5499	1.538462	6.382373	2.5	16.87155
47.423	100	56.1	304.7067	4.5706	1.538462	6.382373	2.5	17.02192
47.615	100	56.2	305.9867	4.5898	1.538462	6.382373	2.5	16.99163
47.823	100	56.4	307.3734	4.6106	1.538462	6.382373	2.5	16.93138
48.015	100	57.3	308.6533	4.6298	1.538462	6.382373	2.5	16.66544
48.223	100	59.3	310.04	4.6506	1.538462	6.382373	2.5	16.10337
48.415	100	59.5	311.32	4.6698	1.538462	6.382373	2.5	16.04924
48.623	100	60	312.7067	4.6906	1.538462	6.382373	2.5	15.91549
48.815	100	60.6	313.9867	4.7098	1.538462	6.382373	2.5	15.75791
49.023	100	61	315.3733	4.7306	1.538462	6.382373	2.5	15.65458
49.214	100	61.6	316.6467	4.7497	1.538462	6.382373	2.5	15.5021
49.422	100	61.4	318.0333	4.7705	1.538462	6.382373	2.5	15.5526
49.614	100	61.2	319.3133	4.7897	1.538462	6.382373	2.5	15.60343
49.822	100	60.9	320.7	4.8105	1.538462	6.382373	2.5	15.68029
50.014	100	60.6	321.98	4.8297	1.538462	6.382373	2.5	15.75791
50.221	100	60.8	323.36	4.8504	1.538462	6.382373	2.5	15.70608
50.413	100	60.4	324.64	4.8696	1.538462	6.382373	2.5	15.81009
50.621	100	60.5	326.0266	4.8904	1.538462	6.382373	2.5	15.78396
50.813	100	60.5	327.3067	4.9096	1.538462	6.382373	2.5	15.78396

51.021	100	60.4	328.6933	4.9304	1.538462	6.382373	2.5	15.81009
51.213	100	60.9	329.9733	4.9496	1.538462	6.382373	2.5	15.68029
51.421	100	60.5	331.36	4.9704	1.538462	6.382373	2.5	15.78396
51.612	100	60.9	332.6333	4.9895	1.538462	6.382373	2.5	15.68029
51.82	100	60.9	334.02	5.0103	1.538462	6.382373	2.5	15.68029
52.012	100	60.7	335.3	5.0295	1.538462	6.382373	2.5	15.73195
52.22	100	61	336.6867	5.0503	1.538462	6.382373	2.5	15.65458
52.412	100	60.7	337.9666	5.0695	1.538462	6.382373	2.5	15.73195
52.62	100	61.1	339.3533	5.0903	1.538462	6.382373	2.5	15.62896
52.811	100	61.2	340.6267	5.1094	1.538462	6.382373	2.5	15.60343
53.019	100	61.3	342.0133	5.1302	1.538462	6.382373	2.5	15.57797
53.211	100	61.5	343.2933	5.1494	1.538462	6.382373	2.5	15.52731
53.419	100	61.2	344.68	5.1702	1.538462	6.382373	2.5	15.60343
53.611	100	61.5	345.96	5.1894	1.538462	6.382373	2.5	15.52731
53.818	100	61.2	347.34	5.2101	1.538462	6.382373	2.5	15.60343
54.01	100	61.1	348.62	5.2293	1.538462	6.382373	2.5	15.62896
54.218	100	61	350.0067	5.2501	1.538462	6.382373	2.5	15.65458
54.41	100	60.8	351.2867	5.2693	1.538462	6.382373	2.5	15.70608
54.618	100	61.2	352.6733	5.2901	1.538462	6.382373	2.5	15.60343
54.81	100	60.9	353.9533	5.3093	1.538462	6.382373	2.5	15.68029
55.017	100	61	355.3333	5.33	1.538462	6.382373	2.5	15.65458
55.209	100	61	356.6133	5.3492	1.538462	6.382373	2.5	15.65458
55.417	100	60.5	358	5.37	1.538462	6.382373	2.5	15.78396
55.609	100	60.6	359.28	5.3892	1.538462	6.382373	2.5	15.75791
55.817	100	60.1	360.6667	5.41	1.538462	6.382373	2.5	15.88901
56.009	100	60.1	361.9467	5.4292	1.538462	6.382373	2.5	15.88901
56.217	100	60	363.3333	5.45	1.538462	6.382373	2.5	15.91549
56.408	100	59.8	364.6067	5.4691	1.538462	6.382373	2.5	15.96872
56.616	100	60.4	365.9933	5.4899	1.538462	6.382373	2.5	15.81009
56.808	100	60.3	367.2733	5.5091	1.538462	6.382373	2.5	15.83631
57.016	100	61.1	368.66	5.5299	1.538462	6.382373	2.5	15.62896
57.224	100	61.4	370.0467	5.5507	1.538462	6.382373	2.5	15.5526
57.416	100	61.3	371.3267	5.5699	1.538462	6.382373	2.5	15.57797
57.624	100	61.6	372.7133	5.5907	1.538462	6.382373	2.5	15.5021
57.815	100	61.3	373.9867	5.6098	1.538462	6.382373	2.5	15.57797
58.023	100	61.5	375.3733	5.6306	1.538462	6.382373	2.5	15.52731
58.215	100	61.4	376.6533	5.6498	1.538462	6.382373	2.5	15.5526
58.423	100	61.2	378.04	5.6706	1.538462	6.382373	2.5	15.60343
58.615	100	61.4	379.32	5.6898	1.538462	6.382373	2.5	15.5526
58.822	100	61	380.7	5.7105	1.538462	6.382373	2.5	15.65458
59.014	100	61.6	381.98	5.7297	1.538462	6.382373	2.5	15.5021
59.222	100	61.5	383.3667	5.7505	1.538462	6.382373	2.5	15.52731
59.414	100	61.5	384.6467	5.7697	1.538462	6.382373	2.5	15.52731
59.622	100	61.9	386.0334	5.7905	1.538462	6.382373	2.5	15.42697
59.814	100	61.4	387.3133	5.8097	1.538462	6.382373	2.5	15.5526
60.022	100	61.6	388.7	5.8305	1.538462	6.382373	2.5	15.5021
60.213	100	61.2	389.9733	5.8496	1.538462	6.382373	2.5	15.60343
60.421	100	61.2	391.36	5.8704	1.538462	6.382373	2.5	15.60343
60.613	100	61.3	392.64	5.8896	1.538462	6.382373	2.5	15.57797
60.821	100	60.8	394.0267	5.9104	1.538462	6.382373	2.5	15.70608
61.013	100	60.9	395.3067	5.9296	1.538462	6.382373	2.5	15.68029



61.22	100	60.5	396.6867	5.9503	1.538462	6.382373	2.5	15.78396
61.412	100	60.5	397.9666	5.9695	1.538462	6.382373	2.5	15.78396
61.62	100	60.5	399.3533	5.9903	1.538462	6.382373	2.5	15.78396
61.812	100	60.4	400.6333	6.0095	1.538462	6.382373	2.5	15.81009
62.02	100	60.6	402.02	6.0303	1.538462	6.382373	2.5	15.75791
62.212	100	60.3	403.3	6.0495	1.538462	6.382373	2.5	15.83631
62.42	100	60.5	404.6866	6.0703	1.538462	6.382373	2.5	15.78396
62.612	100	60.5	405.9667	6.0895	1.538462	6.382373	2.5	15.78396
62.819	100	60.5	407.3467	6.1102	1.538462	6.382373	2.5	15.78396
63.011	100	61	408.6267	6.1294	1.538462	6.382373	2.5	15.65458
63.219	100	60.7	410.0133	6.1502	1.538462	6.382373	2.5	15.73195
63.411	100	61.1	411.2933	6.1694	1.538462	6.382373	2.5	15.62896
63.619	100	61.1	412.68	6.1902	1.538462	6.382373	2.5	15.62896
63.81	100	60.9	413.9533	6.2093	1.538462	6.382373	2.5	15.68029
64.018	100	61.2	415.34	6.2301	1.538462	6.382373	2.5	15.60343
64.21	100	60.8	416.62	6.2493	1.538462	6.382373	2.5	15.70608
64.418	100	61	418.0067	6.2701	1.538462	6.382373	2.5	15.65458
64.61	100	60.8	419.2867	6.2893	1.538462	6.382373	2.5	15.70608
64.818	100	60.4	420.6733	6.3101	1.538462	6.382373	2.5	15.81009
65.009	100	60.3	421.9467	6.3292	1.538462	6.382373	2.5	15.83631
65.217	100	59.9	423.3333	6.35	1.538462	6.382373	2.5	15.94206
65.409	100	60	424.6133	6.3692	1.538462	6.382373	2.5	15.91549
65.617	100	59.9	426	6.39	1.538462	6.382373	2.5	15.94206
65.809	100	60.5	427.28	6.4092	1.538462	6.382373	2.5	15.78396
66.017	100	60.9	428.6667	6.43	1.538462	6.382373	2.5	15.68029
66.208	100	60.6	429.94	6.4491	1.538462	6.382373	2.5	15.75791
66.416	100	61.3	431.3267	6.4699	1.538462	6.382373	2.5	15.57797
66.608	100	61.4	432.6067	6.4891	1.538462	6.382373	2.5	15.5526
66.816	100	61.6	433.9933	6.5099	1.538462	6.382373	2.5	15.5021
67.024	100	61.6	435.38	6.5307	1.538462	6.382373	2.5	15.5021
67.216	100	61.4	436.66	6.549901	1.538462	6.382373	2.5	15.5526
67.423	100	62.2	438.04	6.5706	1.538462	6.382373	2.5	15.35257
67.615	100	62.1	439.32	6.5898	1.538462	6.382373	2.5	15.37729
67.823	100	62.6	440.7067	6.6106	1.538462	6.382373	2.5	15.25447
68.015	100	62.7	441.9867	6.6298	1.538462	6.382373	2.5	15.23014
68.223	100	62.7	443.3733	6.6506	1.538462	6.382373	2.5	15.23014
68.414	100	63.1	444.6467	6.6697	1.538462	6.382373	2.5	15.13359
68.622	100	62.7	446.0334	6.6905	1.538462	6.382373	2.5	15.23014
68.814	100	62.7	447.3134	6.7097	1.538462	6.382373	2.5	15.23014
69.022	100	62.4	448.7	6.7305	1.538462	6.382373	2.5	15.30336
69.214	100	62.4	449.98	6.7497	1.538462	6.382373	2.5	15.30336
69.422	100	62.8	451.3666	6.7705	1.538462	6.382373	2.5	15.20589
69.614	100	62.3	452.6467	6.7897	1.538462	6.382373	2.5	15.32792
69.821	100	62.6	454.0267	6.8104	1.538462	6.382373	2.5	15.25447
70.013	100	62.1	455.3067	6.8296	1.538462	6.382373	2.5	15.37729
70.221	100	62.6	456.6933	6.8504	1.538462	6.382373	2.5	15.25447
70.413	100	62.8	457.9734	6.8696	1.538462	6.382373	2.5	15.20589
70.621	100	62.4	459.36	6.8904	1.538462	6.382373	2.5	15.30336
70.813	100	62.6	460.64	6.9096	1.538462	6.382373	2.5	15.25447
71.02	100	62.3	462.02	6.9303	1.538462	6.382373	2.5	15.32792
71.212	100	62.7	463.3	6.9495	1.538462	6.382373	2.5	15.23014

71.42	100	62.5	464.6866	6.9703	1.538462	6.382373	2.5	15.27887
71.612	100	62.6	465.9667	6.9895	1.538462	6.382373	2.5	15.25447
71.82	100	62.7	467.3533	7.0103	1.538462	6.382373	2.5	15.23014
72.012	100	62.4	468.6333	7.0295	1.538462	6.382373	2.5	15.30336
72.22	100	62.9	470.02	7.0503	1.538462	6.382373	2.5	15.18171
72.412	100	62.6	471.3	7.0695	1.538462	6.382373	2.5	15.25447
72.619	100	62.9	472.68	7.0902	1.538462	6.382373	2.5	15.18171
72.811	100	62.8	473.96	7.1094	1.538462	6.382373	2.5	15.20589
73.019	100	62.7	475.3466	7.1302	1.538462	6.382373	2.5	15.23014
73.211	100	63	476.6266	7.1494	1.538462	6.382373	2.5	15.15761
73.419	100	62.6	478.0133	7.1702	1.538462	6.382373	2.5	15.25447
73.61	100	62.6	479.2867	7.1893	1.538462	6.382373	2.5	15.25447
73.818	100	62.2	480.6733	7.2101	1.538462	6.382373	2.5	15.35257
74.01	100	62.1	481.9533	7.2293	1.538462	6.382373	2.5	15.37729
74.218	100	62.1	483.34	7.2501	1.538462	6.382373	2.5	15.37729
74.41	100	61.6	484.62	7.2693	1.538462	6.382373	2.5	15.5021
74.617	100	61.8	486	7.289999	1.538462	6.382373	2.5	15.45194
74.809	100	61.6	487.28	7.3092	1.538462	6.382373	2.5	15.5021
75.017	100	62.4	488.6667	7.33	1.538462	6.382373	2.5	15.30336
75.209	100	62.7	489.9467	7.3492	1.538462	6.382373	2.5	15.23014
75.417	100	62.4	491.3333	7.37	1.538462	6.382373	2.5	15.30336
75.609	100	62.5	492.6133	7.3892	1.538462	6.382373	2.5	15.27887
75.817	100	62.1	494	7.41	1.538462	6.382373	2.5	15.37729
76.009	100	62.3	495.28	7.4292	1.538462	6.382373	2.5	15.32792
76.216	100	61.9	496.66	7.4499	1.538462	6.382373	2.5	15.42697
76.408	100	61.8	497.94	7.4691	1.538462	6.382373	2.5	15.45194
76.616	100	61.8	499.3267	7.4899	1.538462	6.382373	2.5	15.45194
76.824	100	61.3	500.7133	7.5107	1.538462	6.382373	2.5	15.57797
77.016	100	61.7	501.9933	7.5299	1.538462	6.382373	2.5	15.47698
77.223	100	61.4	503.3733	7.5506	1.538462	6.382373	2.5	15.5526
77.415	100	61.6	504.6534	7.5698	1.538462	6.382373	2.5	15.5021
77.623	100	61.7	506.04	7.5906	1.538462	6.382373	2.5	15.47698
77.815	100	61.3	507.32	7.6098	1.538462	6.382373	2.5	15.57797
78.023	100	61.7	508.7067	7.6306	1.538462	6.382373	2.5	15.47698
78.215	100	61.5	509.9866	7.6498	1.538462	6.382373	2.5	15.52731
78.423	100	61.4	511.3733	7.670599	1.538462	6.382373	2.5	15.5526
78.614	100	61.2	512.6467	7.6897	1.538462	6.382373	2.5	15.60343
78.822	100	60.8	514.0333	7.7105	1.538462	6.382373	2.5	15.70608
79.014	100	61	515.3134	7.7297	1.538462	6.382373	2.5	15.65458
79.222	100	60.6	516.7	7.7505	1.538462	6.382373	2.5	15.75791
79.414	100	61	517.98	7.7697	1.538462	6.382373	2.5	15.65458
79.622	100	61.1	519.3667	7.7905	1.538462	6.382373	2.5	15.62896
79.813	100	61.2	520.64	7.8096	1.538462	6.382373	2.5	15.60343
80.021	100	61.5	522.0267	7.8304	1.538462	6.382373	2.5	15.52731
80.213	100	61.2	523.3066	7.8496	1.538462	6.382373	2.5	15.60343
80.421	100	61.5	524.6933	7.8704	1.538462	6.382373	2.5	15.52731
80.613	100	61.2	525.9733	7.8896	1.538462	6.382373	2.5	15.60343
80.821	100	61.4	527.36	7.9104	1.538462	6.382373	2.5	15.5526
81.012	100	61.7	528.6334	7.9295	1.538462	6.382373	2.5	15.47698
81.22	100	61.3	530.02	7.9503	1.538462	6.382373	2.5	15.57797
81.412	100	61.7	531.3	7.9695	1.538462	6.382373	2.5	15.47698

81.62	100	61.5	532.6867	7.9903	1.538462	6.382373	2.5	15.52731
81.812	100	61.9	533.9666	8.0095	1.538462	6.382373	2.5	15.42697
82.02	100	62	535.3533	8.0303	1.538462	6.382373	2.5	15.40209
82.211	100	61.8	536.6266	8.0494	1.538462	6.382373	2.5	15.45194
82.419	100	62.2	538.0133	8.0702	1.538462	6.382373	2.5	15.35257
82.611	100	62	539.2933	8.0894	1.538462	6.382373	2.5	15.40209
82.819	100	62.4	540.68	8.1102	1.538462	6.382373	2.5	15.30336
83.011	100	62.5	541.96	8.1294	1.538462	6.382373	2.5	15.27887
83.219	100	62.1	543.3467	8.1502	1.538462	6.382373	2.5	15.37729
83.411	100	62.2	544.6267	8.1694	1.538462	6.382373	2.5	15.35257
83.618	100	61.9	546.0067	8.1901	1.538462	6.382373	2.5	15.42697
83.81	100	62.4	547.2866	8.2093	1.538462	6.382373	2.5	15.30336
84.018	100	62.1	548.6733	8.2301	1.538462	6.382373	2.5	15.37729
84.21	100	62.2	549.9533	8.2493	1.538462	6.382373	2.5	15.35257
84.418	100	62.5	551.34	8.2701	1.538462	6.382373	2.5	15.27887
84.609	100	62.2	552.6133	8.2892	1.538462	6.382373	2.5	15.35257
84.817	100	62.8	554	8.31	1.538462	6.382373	2.5	15.20589
85.01	100	62.5	555.2867	8.3293	1.538462	6.382373	2.5	15.27887
85.217	100	62.6	556.6667	8.35	1.538462	6.382373	2.5	15.25447
85.409	100	62.4	557.9467	8.3692	1.538462	6.382373	2.5	15.30336
85.617	100	62.1	559.3333	8.389999	1.538462	6.382373	2.5	15.37729
85.809	100	62.3	560.6133	8.4092	1.538462	6.382373	2.5	15.32792
86.017	100	61.9	562	8.43	1.538462	6.382373	2.5	15.42697
86.208	100	62	563.2733	8.4491	1.538462	6.382373	2.5	15.40209
86.416	100	61.7	564.66	8.4699	1.538462	6.382373	2.5	15.47698
86.608	100	61.6	565.94	8.4891	1.538462	6.382373	2.5	15.5021
86.816	100	62	567.3267	8.5099	1.538462	6.382373	2.5	15.40209
87.023	100	61.8	568.7067	8.530601	1.538462	6.382373	2.5	15.45194
87.216	100	62.2	569.9933	8.5499	1.538462	6.382373	2.5	15.35257
87.423	100	62	571.3733	8.5706	1.538462	6.382373	2.5	15.40209
87.615	100	62.2	572.6533	8.5898	1.538462	6.382373	2.5	15.35257
87.823	100	62.4	574.04	8.6106	1.538462	6.382373	2.5	15.30336
88.015	100	62.1	575.32	8.6298	1.538462	6.382373	2.5	15.37729
88.223	100	62.2	576.7067	8.6506	1.538462	6.382373	2.5	15.35257
88.415	100	61.8	577.9867	8.6698	1.538462	6.382373	2.5	15.45194
88.623	100	62.2	579.3734	8.6906	1.538462	6.382373	2.5	15.35257
88.814	100	62.4	580.6467	8.709701	1.538462	6.382373	2.5	15.30336
89.022	100	62.4	582.0333	8.7305	1.538462	6.382373	2.5	15.30336
89.214	100	62.7	583.3133	8.7497	1.538462	6.382373	2.5	15.23014
89.422	100	62.7	584.7	8.7705	1.538462	6.382373	2.5	15.23014
89.613	100	63.7	585.9733	8.7896	1.538462	6.382373	2.5	14.99105
89.821	100	63.4	587.36	8.8104	1.538462	6.382373	2.5	15.06198
90.014	100	63.3	588.6467	8.8297	1.538462	6.382373	2.5	15.08578
90.221	100	63.2	590.0267	8.8504	1.538462	6.382373	2.5	15.10965
90.413	100	62.8	591.3067	8.8696	1.538462	6.382373	2.5	15.20589
90.621	100	63.2	592.6934	8.8904	1.538462	6.382373	2.5	15.10965
90.813	100	63	593.9733	8.9096	1.538462	6.382373	2.5	15.15761
91.02	100	63.4	595.3533	8.9303	1.538462	6.382373	2.5	15.06198
91.212	100	63.2	596.6333	8.9495	1.538462	6.382373	2.5	15.10965
91.42	100	63.2	598.02	8.9703	1.538462	6.382373	2.5	15.10965
91.612	100	63.5	599.3	8.9895	1.538462	6.382373	2.5	15.03826

91.82	100	63.1	600.6866	9.0103	1.538462	6.382373	2.5	15.13359
92.012	100	63.2	601.9667	9.0295	1.538462	6.382373	2.5	15.10965
92.22	100	62.7	603.3533	9.050301	1.538462	6.382373	2.5	15.23014
92.412	100	63.1	604.6334	9.0695	1.538462	6.382373	2.5	15.13359
92.619	100	62.9	606.0134	9.0902	1.538462	6.382373	2.5	15.18171
92.811	100	62.6	607.2933	9.1094	1.538462	6.382373	2.5	15.25447
93.019	100	62.6	608.68	9.130199	1.538462	6.382373	2.5	15.25447
93.211	100	62.2	609.96	9.1494	1.538462	6.382373	2.5	15.35257
93.419	100	62.7	611.3467	9.1702	1.538462	6.382373	2.5	15.23014
93.611	100	62.4	612.6266	9.1894	1.538462	6.382373	2.5	15.30336
93.818	100	62.3	614.0067	9.2101	1.538462	6.382373	2.5	15.32792
94.01	100	62.3	615.2867	9.2293	1.538462	6.382373	2.5	15.32792
94.218	100	61.9	616.6733	9.2501	1.538462	6.382373	2.5	15.42697
94.41	100	62.1	617.9534	9.2693	1.538462	6.382373	2.5	15.37729
94.618	100	61.7	619.34	9.2901	1.538462	6.382373	2.5	15.47698
94.81	100	61.6	620.62	9.309299	1.538462	6.382373	2.5	15.5021
95.017	100	61.4	622	9.33	1.538462	6.382373	2.5	15.5526
95.209	100	61.3	623.28	9.3492	1.538462	6.382373	2.5	15.57797
95.417	100	61.8	624.6667	9.37	1.538462	6.382373	2.5	15.45194
95.609	100	61.5	625.9467	9.3892	1.538462	6.382373	2.5	15.52731
95.817	100	61.7	627.3333	9.41	1.538462	6.382373	2.5	15.47698
96.009	100	61.5	628.6133	9.4292	1.538462	6.382373	2.5	15.52731
96.216	100	61.5	629.9933	9.449901	1.538462	6.382373	2.5	15.52731
96.408	100	61.7	631.2733	9.4691	1.538462	6.382373	2.5	15.47698
96.616	100	61.4	632.66	9.4899	1.538462	6.382373	2.5	15.5526
96.808	100	61.6	633.94	9.5091	1.538462	6.382373	2.5	15.5021
97.016	100	61.4	635.3267	9.5299	1.538462	6.382373	2.5	15.5526
97.224	100	61.4	636.7133	9.5507	1.538462	6.382373	2.5	15.5526
97.416	100	61.6	637.9933	9.569901	1.538462	6.382373	2.5	15.5021
97.623	100	61.5	639.3734	9.5906	1.538462	6.382373	2.5	15.52731
97.815	100	61.8	640.6533	9.6098	1.538462	6.382373	2.5	15.45194
98.023	100	61.6	642.04	9.6306	1.538462	6.382373	2.5	15.5021
98.215	100	61.9	643.3199	9.649799	1.538462	6.382373	2.5	15.42697
98.423	100	62.1	644.7067	9.6706	1.538462	6.382373	2.5	15.37729
98.614	100	62	645.98	9.6897	1.538462	6.382373	2.5	15.40209
98.822	100	62.2	647.3666	9.7105	1.538462	6.382373	2.5	15.35257
99.014	100	61.9	648.6467	9.7297	1.538462	6.382373	2.5	15.42697
99.222	100	62.2	650.0333	9.7505	1.538462	6.382373	2.5	15.35257
99.414	100	62.2	651.3134	9.7697	1.538462	6.382373	2.5	15.35257
99.622	100	62.3	652.7	9.790501	1.538462	6.382373	2.5	15.32792
99.813	100	62.5	653.9733	9.809601	1.538462	6.382373	2.5	15.27887
100.021	100	62.4	655.36	9.8304	1.538462	6.382373	2.5	15.30336
100.213	100	62.7	656.64	9.8496	1.538462	6.382373	2.5	15.23014
100.421	100	62.4	658.0267	9.870399	1.538462	6.382373	2.5	15.30336
100.613	100	62.2	659.3066	9.8896	1.538462	6.382373	2.5	15.35257
100.821	100	61.9	660.6933	9.9104	1.538462	6.382373	2.5	15.42697
101.013	100	61.8	661.9733	9.9296	1.538462	6.382373	2.5	15.45194
101.22	100	62.2	663.3533	9.9503	1.538462	6.382373	2.5	15.35257
101.412	100	61.9	664.6334	9.969501	1.538462	6.382373	2.5	15.42697
101.62	100	62.1	666.02	9.9903	1.538462	6.382373	2.5	15.37729
101.812	100	62	667.3	10.0095	1.538462	6.382373	2.5	15.40209

102.02	100	62.2	668.6866	10.0303	1.538462	6.382373	2.5	15.35257
102.212	100	62.4	669.9667	10.0495	1.538462	6.382373	2.5	15.30336
102.42	100	62.2	671.3533	10.0703	1.538462	6.382373	2.5	15.35257
102.611	100	62.4	672.6266	10.0894	1.538462	6.382373	2.5	15.30336
102.819	100	62.2	674.0133	10.1102	1.538462	6.382373	2.5	15.35257
103.011	100	62.4	675.2933	10.1294	1.538462	6.382373	2.5	15.30336
103.219	100	62.5	676.68	10.1502	1.538462	6.382373	2.5	15.27887
103.411	100	62.4	677.96	10.1694	1.538462	6.382373	2.5	15.30336
103.618	100	62.7	679.34	10.1901	1.538462	6.382373	2.5	15.23014
103.81	100	62.5	680.62	10.2093	1.538462	6.382373	2.5	15.27887
104.018	100	62.7	682.0067	10.2301	1.538462	6.382373	2.5	15.23014
104.21	100	62.6	683.2867	10.2493	1.538462	6.382373	2.5	15.25447
104.418	100	62.5	684.6733	10.2701	1.538462	6.382373	2.5	15.27887
104.61	100	62.7	685.9533	10.2893	1.538462	6.382373	2.5	15.23014
104.818	100	62.7	687.34	10.3101	1.538462	6.382373	2.5	15.23014
105.009	100	63.4	688.6133	10.3292	1.538462	6.382373	2.5	15.06198
105.217	100	63.2	690	10.35	1.538462	6.382373	2.5	15.10965
105.425	100	63.3	691.3867	10.3708	1.538462	6.382373	2.5	15.08578
105.617	100	63.3	692.6666	10.39	1.538462	6.382373	2.5	15.08578
105.808	100	63.3	693.94	10.4091	1.538462	6.382373	2.5	15.08578
106.016	100	63.5	695.3267	10.4299	1.538462	6.382373	2.5	15.03826
106.208	100	63.1	696.6067	10.4491	1.538462	6.382373	2.5	15.13359
106.416	100	63.2	697.9933	10.4699	1.538462	6.382373	2.5	15.10965
106.624	100	63.1	699.38	10.4907	1.538462	6.382373	2.5	15.13359
106.816	100	63.1	700.66	10.5099	1.538462	6.382373	2.5	15.13359
107.024	100	63.2	702.0467	10.5307	1.538462	6.382373	2.5	15.10965
107.215	100	62.8	703.3199	10.5498	1.538462	6.382373	2.5	15.20589
107.423	100	62.7	704.7067	10.5706	1.538462	6.382373	2.5	15.23014
107.615	100	62.4	705.9866	10.5898	1.538462	6.382373	2.5	15.30336
107.823	100	62.7	707.3733	10.6106	1.538462	6.382373	2.5	15.23014
108.015	100	63.1	708.6533	10.6298	1.538462	6.382373	2.5	15.13359
108.223	100	63.9	710.04	10.6506	1.538462	6.382373	2.5	14.94413
108.414	100	64.8	711.3134	10.6697	1.538462	6.382373	2.5	14.73657
108.623	100	64.6	712.7067	10.6906	1.538462	6.382373	2.5	14.78219
108.814	100	65.1	713.98	10.7097	1.538462	6.382373	2.5	14.66866
109.022	100	64.9	715.3667	10.7305	1.538462	6.382373	2.5	14.71386
109.214	100	65.5	716.6467	10.7497	1.538462	6.382373	2.5	14.57908
109.421	100	65.4	718.0267	10.7704	1.538462	6.382373	2.5	14.60137
109.613	100	65.7	719.3066	10.7896	1.538462	6.382373	2.5	14.5347
109.821	100	66.3	720.6933	10.8104	1.538462	6.382373	2.5	14.40316
110.013	100	67.3	721.9733	10.8296	1.538462	6.382373	2.5	14.18915
110.221	100	68.8	723.36	10.8504	1.538462	6.382373	2.5	13.87979
110.413	100	69.3	724.64	10.8696	1.538462	6.382373	2.5	13.77965
110.621	100	70.3	726.0267	10.8904	1.538462	6.382373	2.5	13.58364
110.812	100	70.7	727.3	10.9095	1.538462	6.382373	2.5	13.50678
111.02	100	71.6	728.6866	10.9303	1.538462	6.382373	2.5	13.33701
111.212	100	72.2	729.9667	10.9495	1.538462	6.382373	2.5	13.22617
111.42	100	74	731.3533	10.9703	1.538462	6.382373	2.5	12.90446
111.612	100	74.3	732.6333	10.9895	1.538462	6.382373	2.5	12.85235
111.819	100	75.1	734.0133	11.0102	1.538462	6.382373	2.5	12.71544
112.012	100	75.2	735.3	11.0295	1.538462	6.382373	2.5	12.69853

112.219	100	75.9	736.68	11.0502	1.538462	6.382373	2.5	12.58142
112.411	100	76.2	737.96	11.0694	1.538462	6.382373	2.5	12.53189
112.619	100	77.2	739.3467	11.0902	1.538462	6.382373	2.5	12.36956
112.811	100	77.4	740.6266	11.1094	1.538462	6.382373	2.5	12.33759
113.019	100	78.1	742.0133	11.1302	1.538462	6.382373	2.5	12.22701
113.211	100	78.3	743.2933	11.1494	1.538462	6.382373	2.5	12.19578
113.419	100	79.7	744.68	11.1702	1.538462	6.382373	2.5	11.98155
113.611	100	80.9	745.96	11.1894	1.538462	6.382373	2.5	11.80383
113.818	100	82.4	747.34	11.2101	1.538462	6.382373	2.5	11.58895
114.01	100	83.3	748.62	11.2293	1.538462	6.382373	2.5	11.46374
114.218	100	84	750.0067	11.2501	1.538462	6.382373	2.5	11.36821
114.41	100	85.4	751.2867	11.2693	1.538462	6.382373	2.5	11.18185
114.618	100	86.6	752.6733	11.2901	1.538462	6.382373	2.5	11.0269
114.809	100	89.3	753.9467	11.3092	1.538462	6.382373	2.5	10.6935
115.017	100	90.6	755.3333	11.33	1.538462	6.382373	2.5	10.54006
115.209	100	92.4	756.6133	11.3492	1.538462	6.382373	2.5	10.33474
115.417	100	93.9	758	11.37	1.538462	6.382373	2.5	10.16964
115.609	100	94.6	759.28	11.3892	1.538462	6.382373	2.5	10.09439
115.816	100	96	760.66	11.4099	1.538462	6.382373	2.5	9.947184
116.008	100	96.6	761.94	11.4291	1.538462	6.382373	2.5	9.8854
116.216	100	97.1	763.3267	11.4499	1.538462	6.382373	2.5	9.834497
116.408	100	98.1	764.6066	11.4691	1.538462	6.382373	2.5	9.734247
116.616	100	98.6	765.9933	11.4899	1.538462	6.382373	2.5	9.684885
116.824	100	99.6	767.38	11.5107	1.538462	6.382373	2.5	9.587646
117.016	100	100.6	768.66	11.5299	1.538462	6.382373	2.5	9.492343
117.223	100	102.4	770.04	11.5506	1.538462	6.382373	2.5	9.325484
117.415	100	104.3	771.32	11.5698	1.538462	6.382373	2.5	9.155605
117.623	100	106.2	772.7067	11.5906	1.538462	6.382373	2.5	8.991805
117.815	100	108	773.9867	11.6098	1.538462	6.382373	2.5	8.841941
118.023	100	109.9	775.3734	11.6306	1.538462	6.382373	2.5	8.689077
118.215	100	113	776.6533	11.6498	1.538462	6.382373	2.5	8.450705
118.423	100	115.7	778.04	11.6706	1.538462	6.382373	2.5	8.253497
118.614	100	118	779.3133	11.6897	1.538462	6.382373	2.5	8.092624
118.822	100	120.3	780.7	11.7105	1.538462	6.382373	2.5	7.937902
119.014	100	122.1	781.98	11.7297	1.538462	6.382373	2.5	7.820881
119.222	100	124.3	783.3666	11.7505	1.538462	6.382373	2.5	7.682458
119.413	100	125.7	784.64	11.7696	1.538462	6.382373	2.5	7.596895
119.621	100	128.1	786.0267	11.7904	1.538462	6.382373	2.5	7.454564
119.813	100	129.6	787.3067	11.8096	1.538462	6.382373	2.5	7.368284
120.039	100	131.3	788.8134	11.8322	1.538462	6.382373	2.5	7.272883
120.213	602	132.1	792.8848	11.89327	9.261539	33.40188	0.415282	43.51761
120.421	608	133.5	801.2742	12.01911	9.353847	33.72483	0.411184	43.49043
120.613	615	135.1	809.1014	12.13652	9.461538	34.10159	0.406504	43.47015
120.821	622	136.6	817.678	12.26517	9.569231	34.47836	0.401929	43.48215
121.012	631	138.4	825.6555	12.38483	9.707692	34.96277	0.396197	43.53762
121.22	633	139	834.4193	12.51629	9.738461	35.07042	0.394945	43.48708
121.412	636	139.6	842.5409	12.63811	9.784616	35.23189	0.393082	43.50539
121.62	637	139.9	851.3671	12.77051	9.8	35.28571	0.392465	43.48036
121.812	634	139.3	859.5012	12.89252	9.753846	35.12424	0.394322	43.46198
122.019	633	139	868.2435	13.02365	9.738461	35.07042	0.394945	43.48708
122.211	633	139	876.3459	13.14519	9.738461	35.07042	0.394945	43.48708

122.419	631	138.4	885.1097	13.27665	9.707692	34.96277	0.396197	43.53762
122.611	629	138.1	893.1738	13.39761	9.676923	34.85513	0.397456	43.4939
122.819	626	137.5	901.8751	13.52813	9.630769	34.69365	0.399361	43.47534
123.011	625	137.2	909.8815	13.64822	9.615385	34.63983	0.4	43.5008
123.218	621	136.3	918.479	13.77718	9.553846	34.42453	0.402577	43.5078
123.41	618	135.7	926.4086	13.89613	9.507692	34.26307	0.404531	43.48906
123.618	615	135.1	934.9572	14.02436	9.461538	34.10159	0.406504	43.47015
123.81	613	134.6	942.8164	14.14225	9.430769	33.99395	0.40783	43.48973
124.018	612	134.3	951.3098	14.26965	9.415384	33.94012	0.408497	43.51578
124.209	608	133.5	959.0771	14.38616	9.353847	33.72483	0.411184	43.49043
124.417	605	132.9	967.4873	14.51231	9.307693	33.56335	0.413223	43.47121
124.609	603	132.4	975.2185	14.62828	9.276923	33.45571	0.414594	43.49113
124.817	599	131.5	983.5524	14.75329	9.215384	33.24041	0.417362	43.49832
125.009	597	131	991.2068	14.8681	9.184615	33.13277	0.41876	43.51855
125.217	593	130.2	999.4575	14.99186	9.123077	32.91747	0.421585	43.49257
125.409	590	129.6	1007.029	15.10543	9.076923	32.756	0.423729	43.47287
125.617	588	129.1	1015.196	15.22794	9.046154	32.64835	0.42517	43.49331
125.808	584	128.3	1022.658	15.33987	8.984615	32.43306	0.428082	43.46679
126.016	582	127.8	1030.742	15.46113	8.953846	32.32541	0.429553	43.4874
126.224	580	127.3	1038.799	15.58198	8.923077	32.21776	0.431035	43.50818
126.416	577	126.8	1046.203	15.69305	8.876923	32.05629	0.433276	43.45382
126.624	573	125.7	1054.177	15.81265	8.815385	31.841	0.4363	43.53021
126.815	571	125.3	1061.46	15.9219	8.784616	31.73335	0.437828	43.51675
127.023	568	124.8	1069.357	16.04036	8.738461	31.57188	0.440141	43.46154
127.215	564	123.8	1076.602	16.14903	8.676923	31.35658	0.443262	43.50406
127.423	562	123.3	1084.409	16.26613	8.646153	31.24893	0.44484	43.52559
127.615	558	122.6	1091.577	16.37365	8.584616	31.03364	0.448029	43.46254
127.823	557	122.4	1099.308	16.48961	8.569231	30.97982	0.448833	43.45554
128.014	553	121.4	1106.375	16.59562	8.507692	30.76452	0.45208	43.49886
128.222	549	120.5	1114.015	16.71023	8.446154	30.54923	0.455373	43.50675
128.414	546	119.8	1121.023	16.81535	8.4	30.38775	0.457875	43.52184
128.622	543	119.1	1128.573	16.9286	8.353847	30.22628	0.460405	43.53709
128.814	540	118.7	1135.505	17.03257	8.307693	30.06481	0.462963	43.44246
129.022	536	117.8	1142.965	17.14448	8.246154	29.84952	0.466418	43.45011
129.213	532	116.8	1149.765	17.24647	8.184615	29.63422	0.469925	43.49508
129.421	530	116.3	1157.128	17.35692	8.153846	29.52658	0.471698	43.51786
129.613	526	115.5	1163.886	17.4583	8.092308	29.31128	0.475285	43.48857
129.821	524	115.1	1171.166	17.56749	8.061539	29.20363	0.477099	43.47377
130.013	519	114	1177.842	17.66762	7.984615	28.93451	0.481696	43.47443
130.221	515	113	1185.01	17.77515	7.923077	28.71922	0.485437	43.52113
130.413	510	112	1191.57	17.87356	7.846154	28.4501	0.490196	43.4834
130.62	506	111	1198.581	17.97871	7.784616	28.23481	0.494071	43.53103
130.812	503	110.5	1205.038	18.07558	7.738461	28.07334	0.497018	43.46874
131.02	499	109.5	1211.986	18.17979	7.676923	27.85804	0.501002	43.51689
131.212	496	108.9	1218.354	18.27531	7.630769	27.69657	0.504032	43.49358
131.42	495	108.6	1225.225	18.37837	7.615385	27.64274	0.50505	43.5258
131.612	492	108	1231.542	18.47312	7.569231	27.48127	0.50813	43.50235
131.819	489	107.3	1238.31	18.57466	7.523077	27.3198	0.511247	43.51916
132.011	488	107.1	1244.563	18.66845	7.507692	27.26598	0.512295	43.51127
132.219	488	107.1	1251.33	18.76995	7.507692	27.26598	0.512295	43.51127
132.411	482	106	1257.538	18.86307	7.415385	26.94304	0.518672	43.42227

132.619	482	105.9	1264.222	18.96333	7.415385	26.94304	0.518672	43.46327
132.81	481	105.7	1270.353	19.05529	7.4	26.88921	0.519751	43.45517
133.019	478	105	1277.034	19.15551	7.353846	26.72774	0.523013	43.47203
133.211	476	104.6	1283.14	19.24709	7.323077	26.62009	0.52521	43.45569
133.418	476	104.6	1289.708	19.34562	7.323077	26.62009	0.52521	43.45569
133.61	473	103.9	1295.782	19.43673	7.276923	26.45862	0.528541	43.47273
133.818	470	103.2	1302.32	19.5348	7.230769	26.29715	0.531915	43.49001
134.01	470	103.2	1308.336	19.62504	7.230769	26.29715	0.531915	43.49001
134.218	468	102.8	1314.84	19.7226	7.2	26.1895	0.534188	43.47345
134.409	466	102.3	1320.786	19.81179	7.169231	26.08186	0.536481	43.49924
134.617	465	102	1327.241	19.90862	7.153846	26.02803	0.537634	43.53355
134.809	462	101.6	1333.174	19.99761	7.107692	25.86656	0.541126	43.42298
135.017	458	100.6	1339.552	20.09329	7.046154	25.65127	0.545852	43.47493
135.209	457	100.3	1345.408	20.18113	7.030769	25.59744	0.547046	43.50975
135.416	455	100	1351.701	20.27552	7	25.4898	0.549451	43.44493
135.608	452	99.3	1357.506	20.36259	6.953846	25.32833	0.553097	43.46709
135.816	450	98.9	1363.76	20.4564	6.923077	25.22068	0.555556	43.44978
136.008	449	98.7	1369.513	20.5427	6.907692	25.16685	0.556793	43.44107
136.216	447	98.1	1375.726	20.63589	6.876923	25.05921	0.559284	43.51208
136.424	445	97.7	1381.91	20.72865	6.846154	24.95156	0.561798	43.49475
136.615	443	97.4	1387.564	20.81346	6.815384	24.84391	0.564334	43.43263
136.823	441	96.8	1393.693	20.90539	6.784616	24.73626	0.566893	43.50454
137.015	441	96.9	1399.338	20.99007	6.784616	24.73626	0.566893	43.45964
137.223	441	96.8	1405.453	21.0818	6.784616	24.73626	0.566893	43.50454
137.415	438	96.3	1411.078	21.16618	6.738461	24.57479	0.570776	43.43294
137.623	441	96.8	1417.173	21.2576	6.784616	24.73626	0.566893	43.50454
137.815	439	96.4	1422.805	21.34208	6.753846	24.62862	0.569476	43.48694
138.023	436	95.8	1428.871	21.43307	6.707692	24.46715	0.573394	43.46026
138.214	436	95.7	1434.423	21.51635	6.707692	24.46715	0.573394	43.50568
138.422	431	94.6	1440.434	21.60652	6.630769	24.19803	0.580046	43.50684
138.614	430	94.5	1445.945	21.68917	6.615385	24.1442	0.581395	43.45182
138.822	429	94.2	1451.901	21.77851	6.6	24.09038	0.582751	43.48883
139.014	425	93.3	1457.367	21.8605	6.538462	23.87508	0.588235	43.49894
139.222	425	93.3	1463.26	21.94889	6.538462	23.87508	0.588235	43.49894
139.413	425	93.3	1468.671	22.03007	6.538462	23.87508	0.588235	43.49894
139.621	421	92.4	1474.537	22.11806	6.476923	23.65979	0.593824	43.50924
139.813	422	92.7	1479.932	22.19898	6.492308	23.71361	0.592417	43.47145
140.037	420	92.2	1486.219	22.29329	6.461538	23.60596	0.595238	43.50005
140.212	100	91.6	1489.253	22.33879	1.538462	6.382373	2.5	10.425
140.42	100	91.5	1490.639	22.35959	1.538462	6.382373	2.5	10.43639
140.612	100	91	1491.919	22.37879	1.538462	6.382373	2.5	10.49373
140.82	100	91.9	1493.306	22.39959	1.538462	6.382373	2.5	10.39096
141.012	100	92.3	1494.586	22.41879	1.538462	6.382373	2.5	10.34593
141.219	100	92.8	1495.966	22.43949	1.538462	6.382373	2.5	10.29019
141.411	100	92	1497.246	22.45869	1.538462	6.382373	2.5	10.37967
141.619	100	90.8	1498.632	22.47949	1.538462	6.382373	2.5	10.51685
141.811	100	89.4	1499.912	22.49869	1.538462	6.382373	2.5	10.68154
142.019	100	88.2	1501.299	22.51949	1.538462	6.382373	2.5	10.82687
142.211	100	86.9	1502.579	22.53869	1.538462	6.382373	2.5	10.98883
142.419	100	85.7	1503.966	22.55949	1.538462	6.382373	2.5	11.1427
142.611	100	84.8	1505.246	22.57869	1.538462	6.382373	2.5	11.26096



142.819	100	83.8	1506.632	22.59949	1.538462	6.382373	2.5	11.39534
143.01	100	82.6	1507.906	22.61859	1.538462	6.382373	2.5	11.56089
143.218	100	81.4	1509.292	22.63939	1.538462	6.382373	2.5	11.73132
143.41	100	80.6	1510.573	22.65859	1.538462	6.382373	2.5	11.84776
143.618	100	79.6	1511.959	22.67939	1.538462	6.382373	2.5	11.9966
143.81	100	78.7	1513.239	22.69859	1.538462	6.382373	2.5	12.13379
144.017	100	77.5	1514.619	22.71929	1.538462	6.382373	2.5	12.32167
144.21	100	76.6	1515.906	22.73859	1.538462	6.382373	2.5	12.46644
144.417	100	75.5	1517.286	22.75929	1.538462	6.382373	2.5	12.64808
144.609	100	74.5	1518.566	22.77849	1.538462	6.382373	2.5	12.81785
144.817	100	73.6	1519.953	22.79929	1.538462	6.382373	2.5	12.97459
145.009	100	72.4	1521.233	22.81849	1.538462	6.382373	2.5	13.18964
145.216	100	71.4	1522.613	22.83919	1.538462	6.382373	2.5	13.37436
145.408	100	70.4	1523.892	22.85839	1.538462	6.382373	2.5	13.56434
145.616	100	69.4	1525.279	22.87919	1.538462	6.382373	2.5	13.75979
145.808	100	68.5	1526.559	22.89839	1.538462	6.382373	2.5	13.94058
146.016	100	67.3	1527.946	22.91919	1.538462	6.382373	2.5	14.18915
146.224	100	66.3	1529.333	22.93999	1.538462	6.382373	2.5	14.40316
146.416	100	65.2	1530.612	22.95919	1.538462	6.382373	2.5	14.64616
146.623	100	64.1	1531.992	22.97989	1.538462	6.382373	2.5	14.8975
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-0.95391	0
-0.95391	0



Čas	Zátěž	RPM	Vzdálenost	Nashromáž	W/kg	METy	Tempo	Brzdný krok
0.212	100	40.1	1.386667	0.0208	1.515152	6.300822	2.5	23.81371
0.42	100	40	1.386667	0.0208	1.515152	6.300822	2.5	23.87324
0.612	100	39.9	2.666667	0.04	1.515152	6.300822	2.5	23.93307
0.82	100	39.8	4.053333	0.0608	1.515152	6.300822	2.5	23.99321
1.012	100	39.5	5.333333	0.08	1.515152	6.300822	2.5	24.17543
1.219	100	39.1	6.713333	0.1007	1.515152	6.300822	2.5	24.42275
1.411	100	38.8	7.993333	0.1199	1.515152	6.300822	2.5	24.61159
1.619	100	38	9.38	0.1407	1.515152	6.300822	2.5	25.12973
1.811	100	36.9	10.66	0.1599	1.515152	6.300822	2.5	25.87885
2.019	100	36.3	12.04667	0.1807	1.515152	6.300822	2.5	26.3066
2.211	100	35.3	13.32667	0.1999	1.515152	6.300822	2.5	27.05183
2.418	100	34.8	14.70667	0.2206	1.515152	6.300822	2.5	27.44051
2.61	100	33.6	15.98667	0.2398	1.515152	6.300822	2.5	28.42052
2.818	100	32.8	17.37333	0.2606	1.515152	6.300822	2.5	29.11371
3.01	100	31.4	18.65333	0.2798	1.515152	6.300822	2.5	30.41177
3.218	100	31.3	20.04	0.3006	1.515152	6.300822	2.5	30.50893
3.409	100	31.5	21.31333	0.3197	1.515152	6.300822	2.5	30.31523
3.617	100	31.7	22.7	0.3405	1.515152	6.300822	2.5	30.12396
3.809	100	31.2	23.98	0.3597	1.515152	6.300822	2.5	30.60672
4.017	100	30.9	25.36667	0.3805	1.515152	6.300822	2.5	30.90387
4.209	100	31.4	26.64667	0.3997	1.515152	6.300822	2.5	30.41177
4.417	100	32.6	28.03333	0.4205	1.515152	6.300822	2.5	29.29232
4.609	100	32.5	29.31334	0.4397	1.515152	6.300822	2.5	29.38245
4.817	100	31.5	30.7	0.4605	1.515152	6.300822	2.5	30.31523
5.008	100	31.4	31.97333	0.4796	1.515152	6.300822	2.5	30.41177
5.216	100	32.7	33.36	0.5004	1.515152	6.300822	2.5	29.20274
5.408	100	33.1	34.64	0.5196	1.515152	6.300822	2.5	28.84984
5.616	100	32.9	36.02667	0.5404	1.515152	6.300822	2.5	29.02522
5.808	100	32.2	37.30667	0.5596	1.515152	6.300822	2.5	29.6562
6.015	100	32.5	38.68666	0.5803	1.515152	6.300822	2.5	29.38245
6.207	100	33.7	39.96666	0.5995	1.515152	6.300822	2.5	28.33619
6.415	100	33.9	41.35333	0.6203	1.515152	6.300822	2.5	28.16901
6.623	100	33.1	42.74	0.6411	1.515152	6.300822	2.5	28.84984
6.815	100	34.2	44.02	0.6603	1.515152	6.300822	2.5	27.92192
7.023	100	35.5	45.40667	0.6811	1.515152	6.300822	2.5	26.89943
7.214	100	37.3	46.68	0.7002	1.515152	6.300822	2.5	25.60133
7.423	100	37.2	48.07333	0.7211	1.515152	6.300822	2.5	25.67015
7.614	100	38.3	49.34666	0.7402	1.515152	6.300822	2.5	24.93289
7.822	100	39.4	50.73333	0.761	1.515152	6.300822	2.5	24.23679
8.014	100	40.7	52.01333	0.7802	1.515152	6.300822	2.5	23.46264
8.222	100	40.7	53.4	0.801	1.515152	6.300822	2.5	23.46264
8.414	100	42.1	54.68	0.8202	1.515152	6.300822	2.5	22.68242
8.622	100	43.8	56.06667	0.841	1.515152	6.300822	2.5	21.80205
8.813	100	43.8	57.34	0.8601	1.515152	6.300822	2.5	21.80205
9.021	100	43.7	58.72667	0.8809	1.515152	6.300822	2.5	21.85194
9.213	100	44.6	60.00667	0.9001	1.515152	6.300822	2.5	21.41098
9.421	100	44.9	61.39333	0.9209	1.515152	6.300822	2.5	21.26792
9.613	100	44.6	62.67333	0.9401	1.515152	6.300822	2.5	21.41098
9.821	100	45.4	64.06	0.9609	1.515152	6.300822	2.5	21.03369
10.012	100	46.1	65.33334	0.98	1.515152	6.300822	2.5	20.71431

10.22	100	45.9	66.72	1.0008	1.515152	6.300822	2.5	20.80457
10.412	100	46.8	68	1.02	1.515152	6.300822	2.5	20.40448
10.62	100	47.6	69.38667	1.0408	1.515152	6.300822	2.5	20.06155
10.812	100	47.6	70.66667	1.06	1.515152	6.300822	2.5	20.06155
11.019	100	48.5	72.04667	1.0807	1.515152	6.300822	2.5	19.68927
11.211	100	49.8	73.32667	1.0999	1.515152	6.300822	2.5	19.17529
11.419	100	49.8	74.71333	1.1207	1.515152	6.300822	2.5	19.17529
11.611	100	50.1	75.99333	1.1399	1.515152	6.300822	2.5	19.06047
11.819	100	50.7	77.38	1.1607	1.515152	6.300822	2.5	18.8349
12.011	100	50.4	78.66	1.1799	1.515152	6.300822	2.5	18.94702
12.218	100	50.8	80.04	1.2006	1.515152	6.300822	2.5	18.79783
12.41	100	51.5	81.32	1.2198	1.515152	6.300822	2.5	18.54232
12.618	100	51.2	82.70667	1.2406	1.515152	6.300822	2.5	18.65097
12.81	100	51.5	83.98667	1.2598	1.515152	6.300822	2.5	18.54232
13.018	100	51.8	85.37333	1.2806	1.515152	6.300822	2.5	18.43493
13.21	100	51.5	86.65334	1.2998	1.515152	6.300822	2.5	18.54232
13.417	100	52.4	88.03333	1.3205	1.515152	6.300822	2.5	18.22385
13.609	100	53.2	89.31333	1.3397	1.515152	6.300822	2.5	17.9498
13.817	100	53.2	90.7	1.3605	1.515152	6.300822	2.5	17.9498
14.009	100	53.9	91.98	1.3797	1.515152	6.300822	2.5	17.71669
14.217	100	54.1	93.36667	1.4005	1.515152	6.300822	2.5	17.6512
14.409	100	54.2	94.64667	1.4197	1.515152	6.300822	2.5	17.61863
14.617	100	55.3	96.03333	1.4405	1.515152	6.300822	2.5	17.26817
14.809	100	55.3	97.31333	1.4597	1.515152	6.300822	2.5	17.26817
15.016	100	55.1	98.69333	1.4804	1.515152	6.300822	2.5	17.33085
15.208	100	55.2	99.97334	1.4996	1.515152	6.300822	2.5	17.29945
15.416	100	54.7	101.36	1.5204	1.515152	6.300822	2.5	17.45758
15.608	100	54.8	102.64	1.5396	1.515152	6.300822	2.5	17.42572
15.816	100	55.1	104.0267	1.5604	1.515152	6.300822	2.5	17.33085
16.007	100	54.7	105.3	1.5795	1.515152	6.300822	2.5	17.45758
16.215	100	54.9	106.6867	1.6003	1.515152	6.300822	2.5	17.39398
16.407	100	54.6	107.9667	1.6195	1.515152	6.300822	2.5	17.48955
16.615	100	54.6	109.3533	1.6403	1.515152	6.300822	2.5	17.48955
16.823	100	55.3	110.74	1.6611	1.515152	6.300822	2.5	17.26817
17.015	100	55.4	112.02	1.6803	1.515152	6.300822	2.5	17.237
17.223	100	55.9	113.4067	1.7011	1.515152	6.300822	2.5	17.08282
17.415	100	56.7	114.6867	1.7203	1.515152	6.300822	2.5	16.84179
17.622	100	56.6	116.0667	1.741	1.515152	6.300822	2.5	16.87155
17.814	100	57.7	117.3467	1.7602	1.515152	6.300822	2.5	16.54991
18.022	100	58	118.7333	1.781	1.515152	6.300822	2.5	16.4643
18.214	100	57.9	120.0133	1.8002	1.515152	6.300822	2.5	16.49274
18.422	100	58.3	121.4	1.821	1.515152	6.300822	2.5	16.37958
18.613	100	57.8	122.6733	1.8401	1.515152	6.300822	2.5	16.52127
18.821	100	57.8	124.06	1.8609	1.515152	6.300822	2.5	16.52127
19.013	100	57.6	125.34	1.8801	1.515152	6.300822	2.5	16.57864
19.221	100	57.3	126.7267	1.9009	1.515152	6.300822	2.5	16.66544
19.412	100	57.6	128	1.92	1.515152	6.300822	2.5	16.57864
19.621	100	57.2	129.3933	1.9409	1.515152	6.300822	2.5	16.69457
19.812	100	57.3	130.6667	1.96	1.515152	6.300822	2.5	16.66544
20.02	100	57.7	132.0533	1.9808	1.515152	6.300822	2.5	16.54991
20.212	100	57.6	133.3333	2	1.515152	6.300822	2.5	16.57864

20.42	100	58.2	134.72	2.0208	1.515152	6.300822	2.5	16.40773
20.612	100	58.3	136	2.04	1.515152	6.300822	2.5	16.37958
20.819	100	58.3	137.38	2.0607	1.515152	6.300822	2.5	16.37958
21.011	100	58.9	138.66	2.0799	1.515152	6.300822	2.5	16.21273
21.219	100	58.7	140.0467	2.1007	1.515152	6.300822	2.5	16.26797
21.411	100	58.6	141.3267	2.1199	1.515152	6.300822	2.5	16.29573
21.619	100	58.5	142.7133	2.1407	1.515152	6.300822	2.5	16.32358
21.811	100	58.1	143.9933	2.1599	1.515152	6.300822	2.5	16.43597
22.018	100	58.3	145.3733	2.1806	1.515152	6.300822	2.5	16.37958
22.21	100	58	146.6533	2.1998	1.515152	6.300822	2.5	16.4643
22.418	100	58	148.04	2.2206	1.515152	6.300822	2.5	16.4643
22.61	100	57.9	149.32	2.2398	1.515152	6.300822	2.5	16.49274
22.818	100	57.3	150.7067	2.2606	1.515152	6.300822	2.5	16.66544
23.01	100	57.5	151.9867	2.2798	1.515152	6.300822	2.5	16.60747
23.218	100	57.3	153.3733	2.3006	1.515152	6.300822	2.5	16.66544
23.409	100	57.2	154.6467	2.3197	1.515152	6.300822	2.5	16.69457
23.617	100	57.4	156.0333	2.3405	1.515152	6.300822	2.5	16.6364
23.809	100	57.2	157.3133	2.3597	1.515152	6.300822	2.5	16.69457
24.017	100	57.7	158.7	2.3805	1.515152	6.300822	2.5	16.54991
24.209	100	58.3	159.98	2.3997	1.515152	6.300822	2.5	16.37958
24.416	100	58.1	161.36	2.4204	1.515152	6.300822	2.5	16.43597
24.609	100	58.3	162.6467	2.4397	1.515152	6.300822	2.5	16.37958
24.816	100	58.1	164.0267	2.4604	1.515152	6.300822	2.5	16.43597
25.008	100	58.5	165.3067	2.4796	1.515152	6.300822	2.5	16.32358
25.216	100	58.8	166.6933	2.5004	1.515152	6.300822	2.5	16.2403
25.408	100	58.4	167.9733	2.5196	1.515152	6.300822	2.5	16.35153
25.616	100	58.6	169.36	2.5404	1.515152	6.300822	2.5	16.29573
25.807	100	58.4	170.6333	2.5595	1.515152	6.300822	2.5	16.35153
26.015	100	58.5	172.02	2.5803	1.515152	6.300822	2.5	16.32358
26.223	100	58.8	173.4067	2.6011	1.515152	6.300822	2.5	16.2403
26.415	100	58.6	174.6867	2.6203	1.515152	6.300822	2.5	16.29573
26.623	100	58.8	176.0733	2.6411	1.515152	6.300822	2.5	16.2403
26.815	100	58.6	177.3533	2.6603	1.515152	6.300822	2.5	16.29573
27.023	100	58.5	178.74	2.6811	1.515152	6.300822	2.5	16.32358
27.214	100	58.8	180.0133	2.7002	1.515152	6.300822	2.5	16.2403
27.422	100	58.6	181.4	2.721	1.515152	6.300822	2.5	16.29573
27.614	100	58.8	182.68	2.7402	1.515152	6.300822	2.5	16.2403
27.822	100	58.6	184.0667	2.761	1.515152	6.300822	2.5	16.29573
28.013	100	58.7	185.34	2.7801	1.515152	6.300822	2.5	16.26797
28.221	100	59.2	186.7267	2.8009	1.515152	6.300822	2.5	16.13057
28.413	100	59	188.0067	2.8201	1.515152	6.300822	2.5	16.18525
28.621	100	59.5	189.3933	2.8409	1.515152	6.300822	2.5	16.04924
28.813	100	59.4	190.6733	2.8601	1.515152	6.300822	2.5	16.07626
29.021	100	59.1	192.06	2.8809	1.515152	6.300822	2.5	16.15786
29.213	100	59.4	193.34	2.9001	1.515152	6.300822	2.5	16.07626
29.42	100	59	194.72	2.9208	1.515152	6.300822	2.5	16.18525
29.612	100	58.6	196	2.94	1.515152	6.300822	2.5	16.29573
29.82	100	58.4	197.3867	2.9608	1.515152	6.300822	2.5	16.35153
30.012	100	58.2	198.6667	2.98	1.515152	6.300822	2.5	16.40773
30.22	100	58.7	200.0533	3.0008	1.515152	6.300822	2.5	16.26797
30.411	100	58.4	201.3267	3.0199	1.515152	6.300822	2.5	16.35153

30.621	100	58.3	202.7267	3.0409	1.515152	6.300822	2.5	16.37958
30.811	100	58.3	203.9933	3.0599	1.515152	6.300822	2.5	16.37958
31.019	100	57.9	205.38	3.0807	1.515152	6.300822	2.5	16.49274
31.211	100	58.2	206.66	3.0999	1.515152	6.300822	2.5	16.40773
31.419	100	58.1	208.0467	3.1207	1.515152	6.300822	2.5	16.43597
31.611	100	57.9	209.3267	3.1399	1.515152	6.300822	2.5	16.49274
31.819	100	58	210.7133	3.1607	1.515152	6.300822	2.5	16.4643
32.01	100	57.7	211.9866	3.1798	1.515152	6.300822	2.5	16.54991
32.218	100	57.9	213.3733	3.2006	1.515152	6.300822	2.5	16.49274
32.41	100	57.9	214.6533	3.2198	1.515152	6.300822	2.5	16.49274
32.618	100	57.4	216.04	3.2406	1.515152	6.300822	2.5	16.6364
32.81	100	57.5	217.32	3.2598	1.515152	6.300822	2.5	16.60747
33.017	100	57	218.7	3.2805	1.515152	6.300822	2.5	16.75315
33.21	100	57.1	219.9867	3.2998	1.515152	6.300822	2.5	16.72381
33.417	100	57.3	221.3667	3.3205	1.515152	6.300822	2.5	16.66544
33.609	100	57.1	222.6467	3.3397	1.515152	6.300822	2.5	16.72381
33.817	100	57.1	224.0333	3.3605	1.515152	6.300822	2.5	16.72381
34.009	100	56.8	225.3133	3.3797	1.515152	6.300822	2.5	16.81214
34.217	100	56.9	226.7	3.4005	1.515152	6.300822	2.5	16.78259
34.408	100	57.8	227.9733	3.4196	1.515152	6.300822	2.5	16.52127
34.616	100	57.5	229.36	3.4404	1.515152	6.300822	2.5	16.60747
34.808	100	57.3	230.64	3.4596	1.515152	6.300822	2.5	16.66544
35.016	100	57.1	232.0267	3.4804	1.515152	6.300822	2.5	16.72381
35.208	100	56.9	233.3067	3.4996	1.515152	6.300822	2.5	16.78259
35.416	100	57.3	234.6933	3.5204	1.515152	6.300822	2.5	16.66544
35.608	100	57.1	235.9733	3.5396	1.515152	6.300822	2.5	16.72381
35.815	100	57	237.3533	3.5603	1.515152	6.300822	2.5	16.75315
36.023	100	57	238.74	3.5811	1.515152	6.300822	2.5	16.75315
36.215	100	56.7	240.02	3.6003	1.515152	6.300822	2.5	16.84179
36.423	100	57.3	241.4067	3.6211	1.515152	6.300822	2.5	16.66544
36.615	100	57.4	242.6867	3.6403	1.515152	6.300822	2.5	16.6364
36.823	100	57.1	244.0733	3.6611	1.515152	6.300822	2.5	16.72381
37.014	100	57.7	245.3467	3.6802	1.515152	6.300822	2.5	16.54991
37.222	100	57.5	246.7333	3.701	1.515152	6.300822	2.5	16.60747
37.414	100	57.9	248.0133	3.7202	1.515152	6.300822	2.5	16.49274
37.622	100	58.2	249.4	3.741	1.515152	6.300822	2.5	16.40773
37.814	100	57.8	250.68	3.7602	1.515152	6.300822	2.5	16.52127
38.021	100	58	252.06	3.7809	1.515152	6.300822	2.5	16.4643
38.213	100	57.7	253.34	3.8001	1.515152	6.300822	2.5	16.54991
38.421	100	57.9	254.7267	3.8209	1.515152	6.300822	2.5	16.49274
38.613	100	58.5	256.0067	3.8401	1.515152	6.300822	2.5	16.32358
38.821	100	58.3	257.3933	3.8609	1.515152	6.300822	2.5	16.37958
39.013	100	58.9	258.6733	3.8801	1.515152	6.300822	2.5	16.21273
39.221	100	58.9	260.06	3.9009	1.515152	6.300822	2.5	16.21273
39.412	100	59.1	261.3333	3.92	1.515152	6.300822	2.5	16.15786
39.62	100	60	262.72	3.9408	1.515152	6.300822	2.5	15.91549
39.812	100	59.6	264	3.96	1.515152	6.300822	2.5	16.02231
40.02	100	59.5	265.3867	3.9808	1.515152	6.300822	2.5	16.04924
40.212	100	59.2	266.6667	4	1.515152	6.300822	2.5	16.13057
40.419	100	58.8	268.0467	4.0207	1.515152	6.300822	2.5	16.2403
40.611	100	58.7	269.3267	4.0399	1.515152	6.300822	2.5	16.26797

40.819	100	58.2	270.7133	4.0607	1.515152	6.300822	2.5	16.40773
41.011	100	58.2	271.9933	4.0799	1.515152	6.300822	2.5	16.40773
41.219	100	58	273.38	4.1007	1.515152	6.300822	2.5	16.4643
41.411	100	57.9	274.66	4.1199	1.515152	6.300822	2.5	16.49274
41.618	100	58.7	276.04	4.1406	1.515152	6.300822	2.5	16.26797
41.81	100	58.5	277.32	4.1598	1.515152	6.300822	2.5	16.32358
42.018	100	58.5	278.7067	4.1806	1.515152	6.300822	2.5	16.32358
42.21	100	58.5	279.9867	4.1998	1.515152	6.300822	2.5	16.32358
42.418	100	58.2	281.3733	4.2206	1.515152	6.300822	2.5	16.40773
42.609	100	58.5	282.6467	4.2397	1.515152	6.300822	2.5	16.32358
42.817	100	58.1	284.0334	4.2605	1.515152	6.300822	2.5	16.43597
43.009	100	58	285.3133	4.2797	1.515152	6.300822	2.5	16.4643
43.217	100	58.1	286.7	4.3005	1.515152	6.300822	2.5	16.43597
43.409	100	57.7	287.98	4.3197	1.515152	6.300822	2.5	16.54991
43.617	100	58	289.3667	4.3405	1.515152	6.300822	2.5	16.4643
43.809	100	58.1	290.6467	4.3597	1.515152	6.300822	2.5	16.43597
44.017	100	58	292.0333	4.3805	1.515152	6.300822	2.5	16.4643
44.208	100	58.5	293.3067	4.3996	1.515152	6.300822	2.5	16.32358
44.416	100	58.2	294.6933	4.4204	1.515152	6.300822	2.5	16.40773
44.608	100	58.5	295.9734	4.4396	1.515152	6.300822	2.5	16.32358
44.816	100	58.7	297.36	4.4604	1.515152	6.300822	2.5	16.26797
45.008	100	58.5	298.64	4.4796	1.515152	6.300822	2.5	16.32358
45.216	100	58.8	300.0267	4.5004	1.515152	6.300822	2.5	16.2403
45.407	100	58.6	301.3	4.5195	1.515152	6.300822	2.5	16.29573
45.615	100	59.1	302.6867	4.5403	1.515152	6.300822	2.5	16.15786
45.823	100	59.2	304.0733	4.5611	1.515152	6.300822	2.5	16.13057
46.015	100	58.8	305.3533	4.5803	1.515152	6.300822	2.5	16.2403
46.223	100	59.1	306.74	4.6011	1.515152	6.300822	2.5	16.15786
46.415	100	58.8	308.02	4.6203	1.515152	6.300822	2.5	16.2403
46.622	100	59	309.4	4.641	1.515152	6.300822	2.5	16.18525
46.814	100	59.1	310.68	4.6602	1.515152	6.300822	2.5	16.15786
47.022	100	58.8	312.0667	4.681	1.515152	6.300822	2.5	16.2403
47.214	100	59.1	313.3467	4.7002	1.515152	6.300822	2.5	16.15786
47.422	100	58.9	314.7333	4.721	1.515152	6.300822	2.5	16.21273
47.613	100	59	316.0067	4.7401	1.515152	6.300822	2.5	16.18525
47.821	100	59.6	317.3933	4.7609	1.515152	6.300822	2.5	16.02231
48.013	100	59.4	318.6733	4.7801	1.515152	6.300822	2.5	16.07626
48.221	100	59.7	320.06	4.8009	1.515152	6.300822	2.5	15.99547
48.413	100	59.7	321.34	4.8201	1.515152	6.300822	2.5	15.99547
48.621	100	60	322.7267	4.8409	1.515152	6.300822	2.5	15.91549
48.813	100	60.4	324.0067	4.8601	1.515152	6.300822	2.5	15.81009
49.02	100	60.1	325.3867	4.8808	1.515152	6.300822	2.5	15.88901
49.212	100	60.3	326.6667	4.9	1.515152	6.300822	2.5	15.83631
49.42	100	60.1	328.0533	4.9208	1.515152	6.300822	2.5	15.88901
49.612	100	60.2	329.3333	4.94	1.515152	6.300822	2.5	15.86262
49.82	100	60.4	330.72	4.9608	1.515152	6.300822	2.5	15.81009
50.012	100	59.9	332	4.98	1.515152	6.300822	2.5	15.94206
50.22	100	60.1	333.3867	5.0008	1.515152	6.300822	2.5	15.88901
50.411	100	60	334.66	5.0199	1.515152	6.300822	2.5	15.91549
50.619	100	59.8	336.0467	5.0407	1.515152	6.300822	2.5	15.96872
50.811	100	60.3	337.3267	5.0599	1.515152	6.300822	2.5	15.83631

51.019	100	60	338.7133	5.0807	1.515152	6.300822	2.5	15.91549
51.211	100	60.1	339.9933	5.0999	1.515152	6.300822	2.5	15.88901
51.418	100	59.9	341.3733	5.1206	1.515152	6.300822	2.5	15.94206
51.61	100	59.8	342.6534	5.1398	1.515152	6.300822	2.5	15.96872
51.818	100	60.1	344.04	5.1606	1.515152	6.300822	2.5	15.88901
52.01	100	59.7	345.32	5.1798	1.515152	6.300822	2.5	15.99547
52.218	100	59.7	346.7067	5.2006	1.515152	6.300822	2.5	15.99547
52.41	100	59.4	347.9867	5.2198	1.515152	6.300822	2.5	16.07626
52.618	100	59.3	349.3733	5.2406	1.515152	6.300822	2.5	16.10337
52.81	100	59.5	350.6534	5.2598	1.515152	6.300822	2.5	16.04924
53.017	100	59.1	352.0333	5.2805	1.515152	6.300822	2.5	16.15786
53.209	100	59.2	353.3133	5.2997	1.515152	6.300822	2.5	16.13057
53.417	100	59.1	354.7	5.3205	1.515152	6.300822	2.5	16.15786
53.609	100	59	355.98	5.3397	1.515152	6.300822	2.5	16.18525
53.816	100	59.4	357.36	5.3604	1.515152	6.300822	2.5	16.07626
54.008	100	59.2	358.64	5.3796	1.515152	6.300822	2.5	16.13057
54.216	100	59.4	360.0267	5.4004	1.515152	6.300822	2.5	16.07626
54.408	100	59.3	361.3067	5.4196	1.515152	6.300822	2.5	16.10337
54.616	100	59	362.6933	5.4404	1.515152	6.300822	2.5	16.18525
54.808	100	59.5	363.9733	5.4596	1.515152	6.300822	2.5	16.04924
55.015	100	59.1	365.3533	5.4803	1.515152	6.300822	2.5	16.15786
55.207	100	59.2	366.6333	5.4995	1.515152	6.300822	2.5	16.13057
55.415	100	59.1	368.02	5.5203	1.515152	6.300822	2.5	16.15786
55.623	100	58.9	369.4067	5.5411	1.515152	6.300822	2.5	16.21273
55.815	100	59.2	370.6866	5.5603	1.515152	6.300822	2.5	16.13057
56.023	100	58.8	372.0733	5.5811	1.515152	6.300822	2.5	16.2403
56.215	100	58.9	373.3533	5.6003	1.515152	6.300822	2.5	16.21273
56.422	100	58.9	374.7333	5.621	1.515152	6.300822	2.5	16.21273
56.614	100	58.7	376.0133	5.6402	1.515152	6.300822	2.5	16.26797
56.822	100	59.1	377.4	5.661	1.515152	6.300822	2.5	16.15786
57.014	100	58.9	378.68	5.6802	1.515152	6.300822	2.5	16.21273
57.222	100	58.9	380.0667	5.701	1.515152	6.300822	2.5	16.21273
57.413	100	58.9	381.34	5.7201	1.515152	6.300822	2.5	16.21273
57.622	100	58.7	382.7333	5.741	1.515152	6.300822	2.5	16.26797
57.813	100	59.2	384.0067	5.7601	1.515152	6.300822	2.5	16.13057
58.021	100	58.9	385.3933	5.7809	1.515152	6.300822	2.5	16.21273
58.213	100	58.8	386.6733	5.8001	1.515152	6.300822	2.5	16.2403
58.421	100	59.1	388.06	5.8209	1.515152	6.300822	2.5	16.15786
58.612	100	58.7	389.3333	5.84	1.515152	6.300822	2.5	16.26797
58.82	100	59.1	390.72	5.8608	1.515152	6.300822	2.5	16.15786
59.012	100	59	392	5.88	1.515152	6.300822	2.5	16.18525
59.22	100	58.6	393.3867	5.9008	1.515152	6.300822	2.5	16.29573
59.412	100	58.6	394.6667	5.92	1.515152	6.300822	2.5	16.29573
59.62	100	58.1	396.0533	5.9408	1.515152	6.300822	2.5	16.43597
59.812	100	58.2	397.3333	5.96	1.515152	6.300822	2.5	16.40773
60.02	100	58.2	398.72	5.9808	1.515152	6.300822	2.5	16.40773
60.212	100	58	400	6	1.515152	6.300822	2.5	16.4643
60.419	100	58.2	401.38	6.0207	1.515152	6.300822	2.5	16.40773
60.611	100	58	402.66	6.0399	1.515152	6.300822	2.5	16.4643
60.819	100	58.5	404.0467	6.0607	1.515152	6.300822	2.5	16.32358
61.011	100	58.7	405.3267	6.0799	1.515152	6.300822	2.5	16.26797

61.219	100	58.5	406.7133	6.1007	1.515152	6.300822	2.5	16.32358
61.41	100	59.1	407.9867	6.1198	1.515152	6.300822	2.5	16.15786
61.618	100	58.8	409.3733	6.1406	1.515152	6.300822	2.5	16.2403
61.81	100	59.1	410.6534	6.1598	1.515152	6.300822	2.5	16.15786
62.018	100	59.5	412.04	6.1806	1.515152	6.300822	2.5	16.04924
62.21	100	59.3	413.32	6.1998	1.515152	6.300822	2.5	16.10337
62.418	100	59.6	414.7067	6.2206	1.515152	6.300822	2.5	16.02231
62.609	100	59.4	415.98	6.2397	1.515152	6.300822	2.5	16.07626
62.817	100	59.8	417.3667	6.2605	1.515152	6.300822	2.5	15.96872
63.009	100	60.1	418.6467	6.2797	1.515152	6.300822	2.5	15.88901
63.217	100	59.9	420.0333	6.3005	1.515152	6.300822	2.5	15.94206
63.409	100	60.4	421.3133	6.3197	1.515152	6.300822	2.5	15.81009
63.617	100	60.2	422.7	6.3405	1.515152	6.300822	2.5	15.86262
63.809	100	60.3	423.98	6.3597	1.515152	6.300822	2.5	15.83631
64.016	100	60.7	425.36	6.3804	1.515152	6.300822	2.5	15.73195
64.208	100	60.5	426.64	6.3996	1.515152	6.300822	2.5	15.78396
64.416	100	60.7	428.0267	6.4204	1.515152	6.300822	2.5	15.73195
64.608	100	60.5	429.3067	6.4396	1.515152	6.300822	2.5	15.78396
64.816	100	60.3	430.6934	6.4604	1.515152	6.300822	2.5	15.83631
65.008	100	60.1	431.9734	6.4796	1.515152	6.300822	2.5	15.88901
65.215	100	59.8	433.3533	6.500299	1.515152	6.300822	2.5	15.96872
65.423	100	60	434.74	6.5211	1.515152	6.300822	2.5	15.91549
65.615	100	59.7	436.02	6.5403	1.515152	6.300822	2.5	15.99547
65.823	100	59.6	437.4066	6.5611	1.515152	6.300822	2.5	16.02231
66.015	100	59.6	438.6867	6.5803	1.515152	6.300822	2.5	16.02231
66.223	100	59	440.0733	6.6011	1.515152	6.300822	2.5	16.18525
66.414	100	58.9	441.3467	6.6202	1.515152	6.300822	2.5	16.21273
66.622	100	58.6	442.7333	6.641	1.515152	6.300822	2.5	16.29573
66.814	100	58.6	444.0134	6.6602	1.515152	6.300822	2.5	16.29573
67.022	100	58.7	445.4	6.681	1.515152	6.300822	2.5	16.26797
67.214	100	58.4	446.68	6.7002	1.515152	6.300822	2.5	16.35153
67.422	100	58.9	448.0667	6.721	1.515152	6.300822	2.5	16.21273
67.614	100	58.9	449.3466	6.7402	1.515152	6.300822	2.5	16.21273
67.822	100	59.3	450.7333	6.761	1.515152	6.300822	2.5	16.10337
68.013	100	60.1	452.0067	6.7801	1.515152	6.300822	2.5	15.88901
68.221	100	59.8	453.3933	6.8009	1.515152	6.300822	2.5	15.96872
68.413	100	60.1	454.6733	6.8201	1.515152	6.300822	2.5	15.88901
68.621	100	60.1	456.06	6.8409	1.515152	6.300822	2.5	15.88901
68.813	100	60.1	457.34	6.8601	1.515152	6.300822	2.5	15.88901
69.021	100	60.6	458.7267	6.8809	1.515152	6.300822	2.5	15.75791
69.212	100	60.4	460	6.9	1.515152	6.300822	2.5	15.81009
69.42	100	60.6	461.3867	6.9208	1.515152	6.300822	2.5	15.75791
69.612	100	60.5	462.6667	6.94	1.515152	6.300822	2.5	15.78396
69.82	100	60.4	464.0533	6.9608	1.515152	6.300822	2.5	15.81009
70.012	100	60.6	465.3333	6.98	1.515152	6.300822	2.5	15.75791
70.219	100	60.2	466.7133	7.0007	1.515152	6.300822	2.5	15.86262
70.411	100	60.4	467.9933	7.0199	1.515152	6.300822	2.5	15.81009
70.619	100	59.9	469.38	7.0407	1.515152	6.300822	2.5	15.94206
70.811	100	59.8	470.66	7.0599	1.515152	6.300822	2.5	15.96872
71.019	100	59.8	472.0467	7.0807	1.515152	6.300822	2.5	15.96872
71.211	100	59.2	473.3267	7.0999	1.515152	6.300822	2.5	16.13057

71.419	100	59.2	474.7133	7.1207	1.515152	6.300822	2.5	16.13057
71.61	100	58.7	475.9867	7.1398	1.515152	6.300822	2.5	16.26797
71.818	100	58.6	477.3734	7.1606	1.515152	6.300822	2.5	16.29573
72.01	100	58.8	478.6534	7.1798	1.515152	6.300822	2.5	16.2403
72.218	100	58.6	480.04	7.2006	1.515152	6.300822	2.5	16.29573
72.41	100	58.9	481.32	7.2198	1.515152	6.300822	2.5	16.21273
72.617	100	58.8	482.7	7.240499	1.515152	6.300822	2.5	16.2403
72.809	100	58.8	483.98	7.2597	1.515152	6.300822	2.5	16.2403
73.017	100	59.3	485.3667	7.2805	1.515152	6.300822	2.5	16.10337
73.209	100	59	486.6467	7.2997	1.515152	6.300822	2.5	16.18525
73.417	100	59	488.0333	7.3205	1.515152	6.300822	2.5	16.18525
73.608	100	58.8	489.3067	7.3396	1.515152	6.300822	2.5	16.2403
73.816	100	58.8	490.6934	7.3604	1.515152	6.300822	2.5	16.2403
74.008	100	59.6	491.9734	7.379601	1.515152	6.300822	2.5	16.02231
74.216	100	59.6	493.36	7.4004	1.515152	6.300822	2.5	16.02231
74.408	100	60.1	494.64	7.4196	1.515152	6.300822	2.5	15.88901
74.616	100	60.2	496.0266	7.4404	1.515152	6.300822	2.5	15.86262
74.808	100	60.2	497.3067	7.4596	1.515152	6.300822	2.5	15.86262
75.016	100	60.9	498.6933	7.4804	1.515152	6.300822	2.5	15.68029
75.207	100	60.6	499.9667	7.4995	1.515152	6.300822	2.5	15.75791
75.415	100	60.5	501.3533	7.5203	1.515152	6.300822	2.5	15.78396
75.623	100	60.3	502.74	7.5411	1.515152	6.300822	2.5	15.83631
75.815	100	60	504.02	7.5603	1.515152	6.300822	2.5	15.91549
76.023	100	60.3	505.4067	7.5811	1.515152	6.300822	2.5	15.83631
76.214	100	59.7	506.68	7.6002	1.515152	6.300822	2.5	15.99547
76.423	100	59.5	508.0733	7.621099	1.515152	6.300822	2.5	16.04924
76.614	100	59.1	509.3466	7.6402	1.515152	6.300822	2.5	16.15786
76.822	100	58.8	510.7333	7.661	1.515152	6.300822	2.5	16.2403
77.014	100	58.9	512.0133	7.6802	1.515152	6.300822	2.5	16.21273
77.222	100	58.7	513.4	7.701	1.515152	6.300822	2.5	16.26797
77.414	100	58.4	514.68	7.7202	1.515152	6.300822	2.5	16.35153
77.622	100	58.2	516.0667	7.741	1.515152	6.300822	2.5	16.40773
77.813	100	58	517.34	7.7601	1.515152	6.300822	2.5	16.4643
78.021	100	58.5	518.7267	7.7809	1.515152	6.300822	2.5	16.32358
78.213	100	58.3	520.0067	7.8001	1.515152	6.300822	2.5	16.37958
78.421	100	58.2	521.3933	7.8209	1.515152	6.300822	2.5	16.40773
78.612	100	58.3	522.6667	7.84	1.515152	6.300822	2.5	16.37958
78.82	100	58.3	524.0533	7.8608	1.515152	6.300822	2.5	16.37958
79.012	100	58.8	525.3333	7.88	1.515152	6.300822	2.5	16.2403
79.22	100	58.9	526.72	7.9008	1.515152	6.300822	2.5	16.21273
79.412	100	59.1	528	7.92	1.515152	6.300822	2.5	16.15786
79.62	100	59.5	529.3867	7.9408	1.515152	6.300822	2.5	16.04924
79.812	100	59.4	530.6666	7.96	1.515152	6.300822	2.5	16.07626
80.019	100	59.8	532.0466	7.9807	1.515152	6.300822	2.5	15.96872
80.211	100	59.8	533.3267	7.9999	1.515152	6.300822	2.5	15.96872
80.419	100	59.6	534.7133	8.0207	1.515152	6.300822	2.5	16.02231
80.611	100	59.8	535.9933	8.0399	1.515152	6.300822	2.5	15.96872
80.819	100	59.5	537.38	8.0607	1.515152	6.300822	2.5	16.04924
81.011	100	59.9	538.66	8.0799	1.515152	6.300822	2.5	15.94206
81.219	100	60	540.0467	8.1007	1.515152	6.300822	2.5	15.91549
81.41	100	60	541.32	8.119801	1.515152	6.300822	2.5	15.91549



81.618	100	60.3	542.7067	8.140599	1.515152	6.300822	2.5	15.83631
81.81	100	60	543.9866	8.1598	1.515152	6.300822	2.5	15.91549
82.018	100	60.4	545.3733	8.1806	1.515152	6.300822	2.5	15.81009
82.209	100	60.3	546.6467	8.1997	1.515152	6.300822	2.5	15.83631
82.417	100	60.1	548.0333	8.2205	1.515152	6.300822	2.5	15.88901
82.609	100	60.3	549.3134	8.2397	1.515152	6.300822	2.5	15.83631
82.817	100	59.9	550.7	8.2605	1.515152	6.300822	2.5	15.94206
83.009	100	60.2	551.98	8.2797	1.515152	6.300822	2.5	15.86262
83.217	100	60.2	553.3667	8.3005	1.515152	6.300822	2.5	15.86262
83.409	100	60	554.6467	8.319699	1.515152	6.300822	2.5	15.91549
83.616	100	60.3	556.0267	8.3404	1.515152	6.300822	2.5	15.83631
83.808	100	60.3	557.3066	8.3596	1.515152	6.300822	2.5	15.83631
84.016	100	60.9	558.6933	8.3804	1.515152	6.300822	2.5	15.68029
84.208	100	61.2	559.9733	8.3996	1.515152	6.300822	2.5	15.60343
84.416	100	61.4	561.36	8.4204	1.515152	6.300822	2.5	15.5526
84.607	100	61.8	562.6334	8.4395	1.515152	6.300822	2.5	15.45194
84.815	100	61.8	564.02	8.4603	1.515152	6.300822	2.5	15.45194
85.007	100	62.2	565.3	8.479501	1.515152	6.300822	2.5	15.35257
85.215	100	62.1	566.6866	8.500299	1.515152	6.300822	2.5	15.37729
85.423	100	62.2	568.0733	8.5211	1.515152	6.300822	2.5	15.35257
85.615	100	62.2	569.3533	8.540299	1.515152	6.300822	2.5	15.35257
85.823	100	62	570.74	8.5611	1.515152	6.300822	2.5	15.40209
86.015	100	62.2	572.02	8.5803	1.515152	6.300822	2.5	15.35257
86.222	100	61.9	573.4	8.601	1.515152	6.300822	2.5	15.42697
86.414	100	61.5	574.68	8.6202	1.515152	6.300822	2.5	15.52731
86.622	100	61	576.0667	8.641	1.515152	6.300822	2.5	15.65458
86.814	100	60.7	577.3467	8.6602	1.515152	6.300822	2.5	15.73195
87.022	100	60.7	578.7333	8.681001	1.515152	6.300822	2.5	15.73195
87.214	100	60.2	580.0133	8.7002	1.515152	6.300822	2.5	15.86262
87.422	100	59.9	581.4	8.721	1.515152	6.300822	2.5	15.94206
87.613	100	59.7	582.6733	8.7401	1.515152	6.300822	2.5	15.99547
87.821	100	59.6	584.06	8.7609	1.515152	6.300822	2.5	16.02231
88.013	100	60	585.34	8.7801	1.515152	6.300822	2.5	15.91549
88.221	100	59.5	586.7267	8.8009	1.515152	6.300822	2.5	16.04924
88.413	100	59.3	588.0067	8.8201	1.515152	6.300822	2.5	16.10337
88.62	100	58.8	589.3867	8.8408	1.515152	6.300822	2.5	16.2403
88.812	100	58.5	590.6666	8.86	1.515152	6.300822	2.5	16.32358
89.02	100	58.7	592.0533	8.880799	1.515152	6.300822	2.5	16.26797
89.212	100	58.2	593.3333	8.9	1.515152	6.300822	2.5	16.40773
89.42	100	58.2	594.72	8.9208	1.515152	6.300822	2.5	16.40773
89.612	100	57.9	596	8.94	1.515152	6.300822	2.5	16.49274
89.82	100	57.4	597.3867	8.9608	1.515152	6.300822	2.5	16.6364
90.011	100	57.7	598.66	8.9799	1.515152	6.300822	2.5	16.54991
90.219	100	57.5	600.0467	9.0007	1.515152	6.300822	2.5	16.60747
90.411	100	57.6	601.3267	9.0199	1.515152	6.300822	2.5	16.57864
90.619	100	57.8	602.7134	9.0407	1.515152	6.300822	2.5	16.52127
90.81	100	57.4	603.9866	9.0598	1.515152	6.300822	2.5	16.6364
91.018	100	57.9	605.3733	9.0806	1.515152	6.300822	2.5	16.49274
91.21	100	58	606.6533	9.0998	1.515152	6.300822	2.5	16.4643
91.418	100	58	608.04	9.1206	1.515152	6.300822	2.5	16.4643
91.61	100	58.5	609.32	9.1398	1.515152	6.300822	2.5	16.32358

91.818	100	58.2	610.7067	9.1606	1.515152	6.300822	2.5	16.40773
92.009	100	58.8	611.98	9.1797	1.515152	6.300822	2.5	16.2403
92.217	100	58.9	613.3667	9.2005	1.515152	6.300822	2.5	16.21273
92.409	100	58.7	614.6467	9.2197	1.515152	6.300822	2.5	16.26797
92.617	100	58.9	616.0333	9.240499	1.515152	6.300822	2.5	16.21273
92.809	100	58.7	617.3133	9.2597	1.515152	6.300822	2.5	16.26797
93.017	100	59.1	618.7	9.280499	1.515152	6.300822	2.5	16.15786
93.209	100	59.3	619.98	9.2997	1.515152	6.300822	2.5	16.10337
93.416	100	59.1	621.36	9.3204	1.515152	6.300822	2.5	16.15786
93.608	100	59.4	622.64	9.339601	1.515152	6.300822	2.5	16.07626
93.816	100	58.9	624.0267	9.3604	1.515152	6.300822	2.5	16.21273
94.008	100	58.9	625.3067	9.379601	1.515152	6.300822	2.5	16.21273
94.216	100	59.1	626.6934	9.4004	1.515152	6.300822	2.5	16.15786
94.408	100	58.6	627.9733	9.4196	1.515152	6.300822	2.5	16.29573
94.615	100	58.7	629.3533	9.4403	1.515152	6.300822	2.5	16.26797
94.823	100	58.4	630.74	9.4611	1.515152	6.300822	2.5	16.35153
95.015	100	58.6	632.02	9.4803	1.515152	6.300822	2.5	16.29573
95.223	100	58.8	633.4067	9.5011	1.515152	6.300822	2.5	16.2403
95.415	100	58.6	634.6866	9.5203	1.515152	6.300822	2.5	16.29573
95.622	100	58.9	636.0667	9.541	1.515152	6.300822	2.5	16.21273
95.815	100	58.7	637.3533	9.5603	1.515152	6.300822	2.5	16.26797
96.022	100	58.6	638.7333	9.581	1.515152	6.300822	2.5	16.29573
96.214	100	58.8	640.0133	9.6002	1.515152	6.300822	2.5	16.2403
96.422	100	58.5	641.4	9.620999	1.515152	6.300822	2.5	16.32358
96.614	100	58.5	642.68	9.6402	1.515152	6.300822	2.5	16.32358
96.822	100	58.3	644.0667	9.661	1.515152	6.300822	2.5	16.37958
97.014	100	58.2	645.3467	9.6802	1.515152	6.300822	2.5	16.40773
97.221	100	58.7	646.7267	9.7009	1.515152	6.300822	2.5	16.26797
97.413	100	58.4	648.0067	9.7201	1.515152	6.300822	2.5	16.35153
97.621	100	58.6	649.3934	9.7409	1.515152	6.300822	2.5	16.29573
97.813	100	58.7	650.6733	9.7601	1.515152	6.300822	2.5	16.26797
98.021	100	58.7	652.06	9.7809	1.515152	6.300822	2.5	16.26797
98.212	100	59.2	653.3333	9.8	1.515152	6.300822	2.5	16.13057
98.42	100	59	654.72	9.8208	1.515152	6.300822	2.5	16.18525
98.612	100	59.2	656	9.84	1.515152	6.300822	2.5	16.13057
98.82	100	59.4	657.3867	9.8608	1.515152	6.300822	2.5	16.07626
99.012	100	59.2	658.6667	9.88	1.515152	6.300822	2.5	16.13057
99.22	100	59.8	660.0533	9.9008	1.515152	6.300822	2.5	15.96872
99.412	100	59.7	661.3334	9.92	1.515152	6.300822	2.5	15.99547
99.62	100	59.7	662.72	9.940801	1.515152	6.300822	2.5	15.99547
99.811	100	59.9	663.9933	9.9599	1.515152	6.300822	2.5	15.94206
100.019	100	59.8	665.38	9.9807	1.515152	6.300822	2.5	15.96872
100.211	100	60.3	666.66	9.9999	1.515152	6.300822	2.5	15.83631
100.419	100	60.3	668.0466	10.0207	1.515152	6.300822	2.5	15.83631
100.611	100	60.4	669.3267	10.0399	1.515152	6.300822	2.5	15.81009
100.818	100	60.5	670.7067	10.0606	1.515152	6.300822	2.5	15.78396
101.01	100	60.3	671.9867	10.0798	1.515152	6.300822	2.5	15.83631
101.218	100	60.6	673.3734	10.1006	1.515152	6.300822	2.5	15.75791
101.41	100	60.1	674.6534	10.1198	1.515152	6.300822	2.5	15.88901
101.618	100	59.9	676.04	10.1406	1.515152	6.300822	2.5	15.94206
101.81	100	59.9	677.32	10.1598	1.515152	6.300822	2.5	15.94206

102.018	100	59.7	678.7067	10.1806	1.515152	6.300822	2.5	15.99547
102.209	100	60.3	679.98	10.1997	1.515152	6.300822	2.5	15.83631
102.417	100	60.1	681.3666	10.2205	1.515152	6.300822	2.5	15.88901
102.609	100	60.2	682.6467	10.2397	1.515152	6.300822	2.5	15.86262
102.817	100	60.5	684.0333	10.2605	1.515152	6.300822	2.5	15.78396
103.009	100	60.7	685.3134	10.2797	1.515152	6.300822	2.5	15.73195
103.217	100	61.3	686.7	10.3005	1.515152	6.300822	2.5	15.57797
103.409	100	61.1	687.98	10.3197	1.515152	6.300822	2.5	15.62896
103.616	100	60.9	689.36	10.3404	1.515152	6.300822	2.5	15.68029
103.808	100	60.6	690.64	10.3596	1.515152	6.300822	2.5	15.75791
104.016	100	60.5	692.0267	10.3804	1.515152	6.300822	2.5	15.78396
104.208	100	60.7	693.3066	10.3996	1.515152	6.300822	2.5	15.73195
104.416	100	60.3	694.6934	10.4204	1.515152	6.300822	2.5	15.83631
104.607	100	60.3	695.9667	10.4395	1.515152	6.300822	2.5	15.83631
104.815	100	60.1	697.3533	10.4603	1.515152	6.300822	2.5	15.88901
105.007	100	59.8	698.6334	10.4795	1.515152	6.300822	2.5	15.96872
105.215	100	60.1	700.02	10.5003	1.515152	6.300822	2.5	15.88901
105.423	100	59.7	701.4066	10.5211	1.515152	6.300822	2.5	15.99547
105.615	100	59.5	702.6866	10.5403	1.515152	6.300822	2.5	16.04924
105.822	100	59.3	704.0667	10.561	1.515152	6.300822	2.5	16.10337
106.014	100	59.2	705.3467	10.5802	1.515152	6.300822	2.5	16.13057
106.222	100	59.6	706.7333	10.601	1.515152	6.300822	2.5	16.02231
106.414	100	59.3	708.0134	10.6202	1.515152	6.300822	2.5	16.10337
106.622	100	59.3	709.4	10.641	1.515152	6.300822	2.5	16.10337
106.814	100	59.2	710.68	10.6602	1.515152	6.300822	2.5	16.13057
107.022	100	59	712.0667	10.681	1.515152	6.300822	2.5	16.18525
107.213	100	59.6	713.34	10.7001	1.515152	6.300822	2.5	16.02231
107.421	100	59.3	714.7266	10.7209	1.515152	6.300822	2.5	16.10337
107.613	100	59	716.0067	10.7401	1.515152	6.300822	2.5	16.18525
107.821	100	58.8	717.3933	10.7609	1.515152	6.300822	2.5	16.2403
108.013	100	58.6	718.6733	10.7801	1.515152	6.300822	2.5	16.29573
108.221	100	59.1	720.06	10.8009	1.515152	6.300822	2.5	16.15786
108.413	100	58.9	721.34	10.8201	1.515152	6.300822	2.5	16.21273
108.62	100	59.1	722.72	10.8408	1.515152	6.300822	2.5	16.15786
108.812	100	59.5	724	10.86	1.515152	6.300822	2.5	16.04924
109.02	100	59.4	725.3867	10.8808	1.515152	6.300822	2.5	16.07626
109.212	100	60.1	726.6666	10.9	1.515152	6.300822	2.5	15.88901
109.419	100	60	728.0466	10.9207	1.515152	6.300822	2.5	15.91549
109.611	100	60	729.3267	10.9399	1.515152	6.300822	2.5	15.91549
109.819	100	60.2	730.7133	10.9607	1.515152	6.300822	2.5	15.86262
110.011	100	60.1	731.9933	10.9799	1.515152	6.300822	2.5	15.88901
110.219	100	61.1	733.38	11.0007	1.515152	6.300822	2.5	15.62896
110.411	100	62	734.66	11.0199	1.515152	6.300822	2.5	15.40209
110.619	100	66.1	736.0467	11.0407	1.515152	6.300822	2.5	14.44674
110.811	100	69.7	737.3267	11.0599	1.515152	6.300822	2.5	13.70057
111.018	100	74.6	738.7067	11.0806	1.515152	6.300822	2.5	12.80067
111.21	100	77.8	739.9866	11.0998	1.515152	6.300822	2.5	12.27416
111.418	100	81.9	741.3734	11.1206	1.515152	6.300822	2.5	11.6597
111.61	100	85.1	742.6533	11.1398	1.515152	6.300822	2.5	11.22126
111.817	100	89	744.0333	11.1605	1.515152	6.300822	2.5	10.72955
112.009	100	91.5	745.3134	11.1797	1.515152	6.300822	2.5	10.43639

112.217	100	95.4	746.7	11.2005	1.515152	6.300822	2.5	10.00974
112.409	100	99.1	747.98	11.2197	1.515152	6.300822	2.5	9.636021
112.617	100	102.1	749.3666	11.2405	1.515152	6.300822	2.5	9.352886
112.808	100	104.6	750.64	11.2596	1.515152	6.300822	2.5	9.129346
113.017	100	108	752.0333	11.2805	1.515152	6.300822	2.5	8.841941
113.208	100	110.6	753.3066	11.2996	1.515152	6.300822	2.5	8.634084
113.416	100	113.6	754.6934	11.3204	1.515152	6.300822	2.5	8.406071
113.608	100	116.3	755.9733	11.3396	1.515152	6.300822	2.5	8.210917
113.816	100	118.7	757.36	11.3604	1.515152	6.300822	2.5	8.0449
114.008	100	121.4	758.64	11.3796	1.515152	6.300822	2.5	7.865977
114.216	100	123.1	760.0267	11.4004	1.515152	6.300822	2.5	7.757349
114.408	100	125	761.3066	11.4196	1.515152	6.300822	2.5	7.639437
114.615	100	127.3	762.6866	11.4403	1.515152	6.300822	2.5	7.501411
114.823	100	128.8	764.0733	11.4611	1.515152	6.300822	2.5	7.41405
115.015	100	130.4	765.3533	11.4803	1.515152	6.300822	2.5	7.323081
115.223	100	132.1	766.74	11.5011	1.515152	6.300822	2.5	7.228838
115.415	100	133.5	768.02	11.5203	1.515152	6.300822	2.5	7.153031
115.623	100	134.8	769.4067	11.5411	1.515152	6.300822	2.5	7.084048
115.814	100	136	770.68	11.5602	1.515152	6.300822	2.5	7.021542
116.022	100	136.9	772.0667	11.581	1.515152	6.300822	2.5	6.975381
116.214	100	138.1	773.3466	11.6002	1.515152	6.300822	2.5	6.914769
116.422	100	139	774.7333	11.621	1.515152	6.300822	2.5	6.869998
116.613	100	140.2	776.0067	11.6401	1.515152	6.300822	2.5	6.811196
116.822	100	140.9	777.4	11.661	1.515152	6.300822	2.5	6.777358
117.013	100	141.5	778.6733	11.6801	1.515152	6.300822	2.5	6.74862
117.221	100	142.4	780.06	11.7009	1.515152	6.300822	2.5	6.705966
117.413	100	143.1	781.34	11.7201	1.515152	6.300822	2.5	6.673162
117.621	100	143.7	782.7267	11.7409	1.515152	6.300822	2.5	6.6453
117.813	100	144	784.0067	11.7601	1.515152	6.300822	2.5	6.631456
118.021	100	144.7	785.3934	11.7809	1.515152	6.300822	2.5	6.599376
118.212	100	145	786.6666	11.8	1.515152	6.300822	2.5	6.585721
118.42	100	145.3	788.0533	11.8208	1.515152	6.300822	2.5	6.572124
118.612	100	145.3	789.3333	11.84	1.515152	6.300822	2.5	6.572124
118.82	100	145.7	790.72	11.8608	1.515152	6.300822	2.5	6.554081
119.012	100	146	792	11.88	1.515152	6.300822	2.5	6.540614
119.22	100	146.4	793.3867	11.9008	1.515152	6.300822	2.5	6.522744
119.411	100	146.7	794.66	11.9199	1.515152	6.300822	2.5	6.509404
119.619	100	146.4	796.0467	11.9407	1.515152	6.300822	2.5	6.522744
119.811	100	146	797.3267	11.9599	1.515152	6.300822	2.5	6.540614
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120.211	100	145.7	799.9933	11.9999	1.515152	6.300822	2.5	6.554081
120.419	672	145.3	805.3459	12.08019	10.18182	36.62152	0.372024	44.16467
120.611	671	145	813.9411	12.20912	10.16667	36.56851	0.372578	44.19019
120.818	671	145	823.2009	12.34801	10.16667	36.56851	0.372578	44.19019
121.01	668	144.4	831.7706	12.47656	10.12121	36.40949	0.374251	44.17542
121.218	663	143.4	840.9989	12.61498	10.04545	36.14445	0.377074	44.15052
121.41	659	142.4	849.4598	12.7419	9.984848	35.93242	0.379363	44.19232
121.618	654	141.5	858.5629	12.87844	9.909091	35.66737	0.382263	44.13597
121.809	647	139.9	866.846	13.00269	9.80303	35.29631	0.386399	44.16294
122.017	642	138.7	875.7831	13.13675	9.727273	35.03128	0.389408	44.20078
122.209	634	137.2	883.9495	13.25924	9.606061	34.60721	0.394322	44.12722

122.417	625	135.1	892.6786	13.39018	9.469697	34.13013	0.4	44.17698
122.609	619	133.7	900.6403	13.5096	9.378788	33.81208	0.403877	44.21103
122.816	613	132.6	909.1411	13.63712	9.287879	33.49404	0.40783	44.14569
123.008	608	131.5	916.9556	13.75433	9.212121	33.229	0.411184	44.15188
123.216	606	131	925.3726	13.88059	9.181818	33.12298	0.412541	44.17461
123.408	600	129.6	933.0908	13.99636	9.090909	32.80493	0.416667	44.20971
123.616	596	128.8	941.3831	14.12075	9.030303	32.5929	0.419463	44.18774
123.807	591	127.8	948.9404	14.23411	8.954545	32.32785	0.423012	44.15989
124.016	586	126.8	957.1401	14.3571	8.878788	32.06282	0.426621	44.13161
124.207	581	125.5	964.5701	14.46855	8.80303	31.79777	0.430293	44.2083
124.415	579	125.1	972.6127	14.58919	8.772727	31.69176	0.431779	44.19698
124.623	573	122.8	980.6	14.709	8.681818	31.37371	0.4363	44.5582
124.815	568	122.8	987.9024	14.81854	8.606061	31.10867	0.440141	44.16938
125.023	564	120.9	995.751	14.93626	8.545455	30.89663	0.443262	44.54758
125.215	559	120.9	1002.938	15.04407	8.469697	30.63159	0.447227	44.15266
125.422	555	119.1	1010.625	15.15937	8.409091	30.41956	0.45045	44.49924
125.614	551	119.1	1017.703	15.26554	8.348485	30.20753	0.45372	44.17852
125.822	547	117.6	1025.316	15.37974	8.287879	29.99549	0.457038	44.41722
126.014	544	117.6	1032.298	15.48447	8.242424	29.83647	0.459559	44.17361
126.222	538	115.3	1039.8	15.597	8.151515	29.51842	0.464684	44.55786
126.414	533	115.3	1046.655	15.69982	8.075758	29.25338	0.469043	44.14375
126.622	528	113.4	1054.011	15.81016	8	28.98834	0.473485	44.46233
126.814	524	113.4	1060.744	15.91116	7.939394	28.77631	0.477099	44.1255
127.021	520	112.4	1067.947	16.01921	7.878788	28.56427	0.480769	44.17824
127.213	513	111	1074.558	16.11837	7.772727	28.19321	0.487329	44.13324
127.421	508	109.9	1081.637	16.22456	7.69697	27.92817	0.492126	44.14051
127.613	504	108.9	1088.114	16.32171	7.636364	27.71614	0.496032	44.19509
127.821	499	108	1095.068	16.42602	7.560606	27.4511	0.501002	44.12128
128.013	498	107.8	1101.449	16.52174	7.545455	27.39809	0.502008	44.11456
128.22	496	107.3	1108.308	16.62461	7.515152	27.29208	0.504032	44.14213
128.412	494	106.9	1114.644	16.71966	7.484848	27.18606	0.506073	44.12865
128.62	491	106.2	1121.473	16.82209	7.439394	27.02703	0.509165	44.14976
128.812	488	105.5	1127.739	16.91608	7.393939	26.86801	0.512295	44.17115
129.02	486	105.2	1134.492	17.01738	7.363636	26.76199	0.514403	44.11557
129.211	484	104.6	1140.667	17.11001	7.333333	26.65598	0.516529	44.18604
129.419	479	103.6	1147.344	17.21017	7.257576	26.39094	0.521921	44.15167
129.611	478	103.3	1153.469	17.30203	7.242424	26.33793	0.523013	44.18745
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130.218	473	102.3	1172.698	17.59047	7.166667	26.07289	0.528541	44.15266
130.41	470	101.6	1178.733	17.68099	7.121212	25.91386	0.531915	44.1749
130.618	468	101.2	1185.236	17.77854	7.090909	25.80785	0.534188	44.16078
130.81	465	100.6	1191.207	17.86811	7.045455	25.64882	0.537634	44.13939
131.018	464	100.3	1197.649	17.96473	7.030303	25.59581	0.538793	44.1762
131.21	462	99.9	1203.575	18.05363	7	25.4898	0.541126	44.16191
131.418	462	99.9	1209.981	18.14972	7	25.4898	0.541126	44.16191
131.609	462	100	1215.864	18.23796	7	25.4898	0.541126	44.11775
131.817	459	99.4	1222.25	18.33375	6.954545	25.33077	0.544662	44.09584
132.009	461	99.7	1228.138	18.42207	6.984848	25.43679	0.542299	44.15472
132.217	457	98.9	1234.502	18.51754	6.924242	25.22475	0.547046	44.12567
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133.016	452	97.7	1258.691	18.88037	6.848485	24.95971	0.553097	44.17894
133.208	451	97.5	1264.47	18.96705	6.833333	24.90671	0.554324	44.17162
133.416	447	96.8	1270.696	19.06045	6.772727	24.69467	0.559284	44.09644
133.608	445	96.2	1276.405	19.14608	6.742424	24.58866	0.561798	44.17294
133.816	443	95.7	1282.562	19.23843	6.712121	24.48264	0.564334	44.20416
134.008	438	94.8	1288.2	19.323	6.636364	24.2176	0.570776	44.12017
134.215	437	94.6	1294.238	19.41357	6.621212	24.16459	0.572082	44.1125
134.407	436	94.3	1299.825	19.49738	6.606061	24.11158	0.573394	44.15157
134.615	432	93.5	1305.843	19.58765	6.545455	23.89955	0.578704	44.12082
134.823	434	93.4	1311.847	19.67771	6.575758	24.00557	0.576037	44.37253
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135.415	432	93.4	1328.883	19.93325	6.545455	23.89955	0.578704	44.16805
135.622	429	92.3	1334.824	20.02236	6.5	23.74052	0.582751	44.38405
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136.422	422	90.7	1357.469	20.36204	6.393939	23.36947	0.592417	44.43002
136.615	419	90.7	1362.88	20.4432	6.348485	23.21044	0.596659	44.11417
136.822	417	89.7	1368.648	20.52972	6.318182	23.10443	0.59952	44.39305
137.013	415	89.7	1373.945	20.60918	6.287879	22.99841	0.60241	44.18013
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-0.33514	213.5289
-0.45062	241.6888
-0.56619	257.4853
-0.62378	263.1201
-0.70756	268.1056
-0.79133	277.7549
-0.79133	289.7061

-0.75954	308.4705
-0.70195	334.3853
-0.61319	360.1918
-0.54512	383.2438
-0.50838	398.752
-0.49791	408.2426
-0.53456	410.5556
-0.52406	408.1736
-0.5448	403.4515
-0.57074	402.4702
-0.56551	399.203
-0.54481	399.7953
-0.55006	403.6371
-0.50838	409.3929
-0.46649	411.176
-0.44555	413.4212
-0.46624	411.3839
-0.49218	407.1935
-0.49742	401.0174
-0.51861	397.1744
-0.49256	392.4103
-0.4978	388.7252
-0.50827	385.1551
-0.51875	380.7438
-0.5185	380.1009
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-0.43482	392.7669
-0.35105	402.2738
-0.29869	413.1154
-0.27251	419.3858
-0.26713	419.7685
-0.27762	416.5848
-0.31448	414.3165
-0.32496	411.7074
-0.27784	409.2852
-0.27784	411.188
-0.27259	414.9489
-0.22525	414.766
-0.21478	415.0092
-0.24109	415.5518
-0.23586	414.6761
-0.23051	415.3922
-0.21481	419.3279
-0.15198	424.2144
-0.12573	430.0446
-0.09435	432.785
-0.08388	430.5827
-0.14671	428.1546
-0.18336	423.4288
-0.16235	417.2821
-0.1781	415.6383

-0.17817	414.9083
-0.14152	410.166
-0.17817	404.6432
-0.23053	397.6576
-0.27234	389.1333
-0.30383	382.6091
-0.28295	378.7178
-0.27248	379.7444
-0.26009	385.3188
-0.19202	391.2388
-0.13428	396.9806
-0.10804	402.4507
-0.10818	402.2986
-0.12072	397.2535
-0.17831	389.4301
-0.24115	383.0168
-0.26209	376.6508
-0.22535	373.3406
-0.2201	373.3054
-0.20962	374.5761
-0.18868	372.0984
-0.20962	370.0454
-0.24099	368.2264
-0.24086	366.5963
-0.20944	365.2709
-0.18855	366.7426
-0.1834	368.7375
-0.16769	369.583
-0.15199	368.9366
-0.1677	369.3316
-0.1677	368.9544
-0.15195	368.2469
-0.14671	367.3559
-0.14148	366.0469
-0.15195	362.8997
-0.17807	359.7891
-0.19382	357.5806
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Čas	Zátěž	RPM	Vzdálenost Nashromáž W/kg			METy	Tempo	Brzdný krok
0.22	0	8.7	0	0	0	1	2.5	0
0.412	0	8.5	0	0	0	1	2.5	0
0.62	0	8.5	0	0	0	1	2.5	0
0.812	0	8.5	0	0	0	1	2.5	0
1.02	0	8.3	0	0	0	1	2.5	0
1.212	0	8.3	0	0	0	1	2.5	0
1.419	0	8.1	0	0	0	1	2.5	0
1.611	0	8.1	0	0	0	1	2.5	0
1.819	0	8.1	0	0	0	1	2.5	0
2.011	0	8.5	0	0	0	1	2.5	0
2.218	0	10.1	0	0	0	1	2.5	0
2.41	0	13	0	0	0	1	2.5	0
2.618	0	16.9	0	0	0	1	2.5	0
2.81	0	21.2	0	0	0	1	2.5	0
3.018	0	24.7	0	0	0	1	2.5	0
3.21	0	29.2	0	0	0	1	2.5	0
3.418	100	30.6	0.693333	0.0104	1.030928	4.606745	2.5	31.20685
3.61	100	33.4	1.973333	0.0296	1.030928	4.606745	2.5	28.59071
3.817	100	36.2	3.353333	0.0503	1.030928	4.606745	2.5	26.37927
4.009	100	37.1	4.633332	0.0695	1.030928	4.606745	2.5	25.73935
4.217	100	38.3	6.02	0.0903	1.030928	4.606745	2.5	24.93289
4.409	100	39.2	7.299999	0.1095	1.030928	4.606745	2.5	24.36045
4.617	100	39.8	8.686667	0.1303	1.030928	4.606745	2.5	23.99321
4.809	100	39.8	9.966667	0.1495	1.030928	4.606745	2.5	23.99321
5.016	100	39.6	11.34667	0.1702	1.030928	4.606745	2.5	24.11439
5.208	100	39.2	12.62667	0.1894	1.030928	4.606745	2.5	24.36045
5.416	100	38.8	14.01333	0.2102	1.030928	4.606745	2.5	24.61159
5.624	100	38.3	15.4	0.231	1.030928	4.606745	2.5	24.93289
5.816	100	38.2	16.68	0.2502	1.030928	4.606745	2.5	24.99816
6.023	100	38.3	18.06	0.2709	1.030928	4.606745	2.5	24.93289
6.215	100	38.6	19.34	0.2901	1.030928	4.606745	2.5	24.73911
6.423	100	38.2	20.72667	0.3109	1.030928	4.606745	2.5	24.99816
6.615	100	38.1	22.00666	0.3301	1.030928	4.606745	2.5	25.06377
6.823	100	38.9	23.39333	0.3509	1.030928	4.606745	2.5	24.54832
7.014	100	39.9	24.66667	0.37	1.030928	4.606745	2.5	23.93307
7.222	100	40.1	26.05333	0.3908	1.030928	4.606745	2.5	23.81371
7.414	100	41.1	27.33333	0.41	1.030928	4.606745	2.5	23.2343
7.622	100	43	28.72	0.4308	1.030928	4.606745	2.5	22.20766
7.814	100	43.6	30	0.45	1.030928	4.606745	2.5	21.90206
8.022	100	44	31.38667	0.4708	1.030928	4.606745	2.5	21.70295
8.213	100	45.4	32.66	0.4899	1.030928	4.606745	2.5	21.03369
8.421	100	46.6	34.04667	0.5107	1.030928	4.606745	2.5	20.49205
8.613	100	47	35.32667	0.5299	1.030928	4.606745	2.5	20.31765
8.821	100	48.1	36.71333	0.5507	1.030928	4.606745	2.5	19.85301
9.013	100	49.9	37.99333	0.5699	1.030928	4.606745	2.5	19.13687
9.221	100	50	39.38	0.5907	1.030928	4.606745	2.5	19.09859
9.413	100	50.8	40.66	0.6099	1.030928	4.606745	2.5	18.79783
9.62	100	52.3	42.04	0.6306	1.030928	4.606745	2.5	18.25869
9.812	100	52.6	43.32	0.6498	1.030928	4.606745	2.5	18.15456
10.02	100	53.4	44.70667	0.6706	1.030928	4.606745	2.5	17.88258

10.212	100	54.4	45.98667	0.6898	1.030928	4.606745	2.5	17.55385
10.419	100	54.3	47.36666	0.7105	1.030928	4.606745	2.5	17.58618
10.612	100	55	48.65334	0.7298	1.030928	4.606745	2.5	17.36236
10.819	100	55.1	50.03334	0.7505	1.030928	4.606745	2.5	17.33085
11.011	100	55.3	51.31333	0.7697	1.030928	4.606745	2.5	17.26817
11.219	100	56.1	52.7	0.7905	1.030928	4.606745	2.5	17.02192
11.411	100	55.9	53.98	0.8097	1.030928	4.606745	2.5	17.08282
11.619	100	56.2	55.36667	0.8305	1.030928	4.606745	2.5	16.99163
11.811	100	56.5	56.64667	0.8497	1.030928	4.606745	2.5	16.90141
12.018	100	55.6	58.02666	0.8704	1.030928	4.606745	2.5	17.17499
12.212	100	54.9	59.32	0.8898	1.030928	4.606745	2.5	17.39398
12.418	100	53.8	60.69334	0.9104	1.030928	4.606745	2.5	17.74962
12.61	100	52.8	61.97333	0.9296	1.030928	4.606745	2.5	18.08579
12.818	100	52	63.36	0.9504	1.030928	4.606745	2.5	18.36403
13.01	100	50.8	64.64	0.9696	1.030928	4.606745	2.5	18.79783
13.218	100	50.2	66.02667	0.9904	1.030928	4.606745	2.5	19.0225
13.41	100	50.1	67.30666	1.0096	1.030928	4.606745	2.5	19.06047
13.617	100	49.8	68.68666	1.0303	1.030928	4.606745	2.5	19.17529
13.809	100	49.2	69.96667	1.0495	1.030928	4.606745	2.5	19.40914
14.017	100	49.4	71.35333	1.0703	1.030928	4.606745	2.5	19.33056
14.209	100	49.3	72.63333	1.0895	1.030928	4.606745	2.5	19.36977
14.416	100	49.2	74.01334	1.1102	1.030928	4.606745	2.5	19.40914
14.608	100	49.9	75.29333	1.1294	1.030928	4.606745	2.5	19.13687
14.816	100	49.9	76.68	1.1502	1.030928	4.606745	2.5	19.13687
15.008	100	49.9	77.96	1.1694	1.030928	4.606745	2.5	19.13687
15.216	100	50.7	79.34666	1.1902	1.030928	4.606745	2.5	18.8349
15.424	100	51.3	80.73333	1.211	1.030928	4.606745	2.5	18.61461
15.615	100	51.7	82.00667	1.2301	1.030928	4.606745	2.5	18.47059
15.823	100	52.8	83.39333	1.2509	1.030928	4.606745	2.5	18.08579
16.015	100	52.8	84.67333	1.2701	1.030928	4.606745	2.5	18.08579
16.223	100	52.6	86.06	1.2909	1.030928	4.606745	2.5	18.15456
16.415	100	52.8	87.34	1.3101	1.030928	4.606745	2.5	18.08579
16.623	100	52.4	88.72666	1.3309	1.030928	4.606745	2.5	18.22385
16.814	100	52.1	89.99999	1.35	1.030928	4.606745	2.5	18.32878
17.022	100	52.2	91.38667	1.3708	1.030928	4.606745	2.5	18.29367
17.214	100	51.8	92.66667	1.39	1.030928	4.606745	2.5	18.43493
17.422	100	51.6	94.05334	1.4108	1.030928	4.606745	2.5	18.50639
17.614	100	51.8	95.33334	1.43	1.030928	4.606745	2.5	18.43493
17.822	100	51.7	96.72	1.4508	1.030928	4.606745	2.5	18.47059
18.013	100	52.3	97.99334	1.4699	1.030928	4.606745	2.5	18.25869
18.221	100	52.5	99.38	1.4907	1.030928	4.606745	2.5	18.18913
18.413	100	52.2	100.66	1.5099	1.030928	4.606745	2.5	18.29367
18.621	100	52.6	102.0467	1.5307	1.030928	4.606745	2.5	18.15456
18.813	100	52.7	103.3267	1.5499	1.030928	4.606745	2.5	18.12011
19.021	100	52.5	104.7133	1.5707	1.030928	4.606745	2.5	18.18913
19.213	100	52.9	105.9933	1.5899	1.030928	4.606745	2.5	18.0516
19.42	100	52.7	107.3733	1.6106	1.030928	4.606745	2.5	18.12011
19.612	100	52.4	108.6533	1.6298	1.030928	4.606745	2.5	18.22385
19.82	100	52.7	110.04	1.6506	1.030928	4.606745	2.5	18.12011
20.012	100	52.8	111.32	1.6698	1.030928	4.606745	2.5	18.08579
20.22	100	53	112.7067	1.6906	1.030928	4.606745	2.5	18.01754



20.412	100	53.4	113.9867	1.7098	1.030928	4.606745	2.5	17.88258
20.619	100	52.9	115.3667	1.7305	1.030928	4.606745	2.5	18.0516
20.811	100	52.6	116.6467	1.7497	1.030928	4.606745	2.5	18.15456
21.019	100	52.5	118.0333	1.7705	1.030928	4.606745	2.5	18.18913
21.211	100	51.9	119.3133	1.7897	1.030928	4.606745	2.5	18.39941
21.419	100	51.5	120.7	1.8105	1.030928	4.606745	2.5	18.54232
21.611	100	51.3	121.98	1.8297	1.030928	4.606745	2.5	18.61461
21.818	100	50.7	123.36	1.8504	1.030928	4.606745	2.5	18.8349
22.01	100	50.7	124.64	1.8696	1.030928	4.606745	2.5	18.8349
22.218	100	50.7	126.0267	1.8904	1.030928	4.606745	2.5	18.8349
22.41	100	50	127.3067	1.9096	1.030928	4.606745	2.5	19.09859
22.618	100	49.8	128.6933	1.9304	1.030928	4.606745	2.5	19.17529
22.81	100	49.6	129.9733	1.9496	1.030928	4.606745	2.5	19.25261
23.017	100	49.1	131.3533	1.9703	1.030928	4.606745	2.5	19.44867
23.209	100	48.9	132.6333	1.9895	1.030928	4.606745	2.5	19.52821
23.417	100	49.1	134.02	2.0103	1.030928	4.606745	2.5	19.44867
23.609	100	49	135.3	2.0295	1.030928	4.606745	2.5	19.48836
23.817	100	49.6	136.6867	2.0503	1.030928	4.606745	2.5	19.25261
24.008	100	50.2	137.96	2.0694	1.030928	4.606745	2.5	19.0225
24.216	100	50.3	139.3467	2.0902	1.030928	4.606745	2.5	18.98469
24.408	100	50.9	140.6267	2.1094	1.030928	4.606745	2.5	18.76089
24.616	100	51.5	142.0133	2.1302	1.030928	4.606745	2.5	18.54232
24.808	100	51.6	143.2933	2.1494	1.030928	4.606745	2.5	18.50639
25.016	100	52.1	144.68	2.1702	1.030928	4.606745	2.5	18.32878
25.223	100	52.2	146.06	2.1909	1.030928	4.606745	2.5	18.29367
25.416	100	51.7	147.3467	2.2102	1.030928	4.606745	2.5	18.47059
25.623	100	52.2	148.7267	2.2309	1.030928	4.606745	2.5	18.29367
25.815	100	53.1	150.0067	2.2501	1.030928	4.606745	2.5	17.98361
26.023	100	52.9	151.3933	2.2709	1.030928	4.606745	2.5	18.0516
26.215	100	53.3	152.6733	2.2901	1.030928	4.606745	2.5	17.91613
26.423	100	53	154.06	2.3109	1.030928	4.606745	2.5	18.01754
26.615	100	52.8	155.34	2.3301	1.030928	4.606745	2.5	18.08579
26.822	100	53.3	156.72	2.3508	1.030928	4.606745	2.5	17.91613
27.014	100	53.1	158	2.37	1.030928	4.606745	2.5	17.98361
27.222	100	52.7	159.3867	2.3908	1.030928	4.606745	2.5	18.12011
27.414	100	52.6	160.6667	2.41	1.030928	4.606745	2.5	18.15456
27.622	100	52.4	162.0533	2.4308	1.030928	4.606745	2.5	18.22385
27.813	100	52.9	163.3267	2.4499	1.030928	4.606745	2.5	18.0516
28.021	100	53.5	164.7133	2.4707	1.030928	4.606745	2.5	17.84915
28.213	100	53.3	165.9933	2.4899	1.030928	4.606745	2.5	17.91613
28.421	100	53.4	167.38	2.5107	1.030928	4.606745	2.5	17.88258
28.613	100	53.5	168.66	2.5299	1.030928	4.606745	2.5	17.84915
28.821	100	53	170.0467	2.5507	1.030928	4.606745	2.5	18.01754
29.013	100	53	171.3267	2.5699	1.030928	4.606745	2.5	18.01754
29.22	100	52.9	172.7067	2.5906	1.030928	4.606745	2.5	18.0516
29.412	100	52.7	173.9867	2.6098	1.030928	4.606745	2.5	18.12011
29.62	100	53	175.3733	2.6306	1.030928	4.606745	2.5	18.01754
29.812	100	53	176.6533	2.6498	1.030928	4.606745	2.5	18.01754
30.02	100	52.8	178.04	2.6706	1.030928	4.606745	2.5	18.08579
30.212	100	53.2	179.32	2.6898	1.030928	4.606745	2.5	17.9498
30.419	100	53.1	180.7	2.7105	1.030928	4.606745	2.5	17.98361

30.611	100	53.1	181.98	2.7297	1.030928	4.606745	2.5	17.98361
30.819	100	53.7	183.3667	2.7505	1.030928	4.606745	2.5	17.78267
31.011	100	53.5	184.6467	2.7697	1.030928	4.606745	2.5	17.84915
31.219	100	54	186.0333	2.7905	1.030928	4.606745	2.5	17.68388
31.41	100	54.5	187.3067	2.8096	1.030928	4.606745	2.5	17.52164
31.618	100	54.3	188.6933	2.8304	1.030928	4.606745	2.5	17.58618
31.81	100	54.4	189.9733	2.8496	1.030928	4.606745	2.5	17.55385
32.018	100	54.4	191.36	2.8704	1.030928	4.606745	2.5	17.55385
32.21	100	54	192.64	2.8896	1.030928	4.606745	2.5	17.68388
32.418	100	53.9	194.0267	2.9104	1.030928	4.606745	2.5	17.71669
32.61	100	53.6	195.3067	2.9296	1.030928	4.606745	2.5	17.81585
32.817	100	53	196.6867	2.9503	1.030928	4.606745	2.5	18.01754
33.009	100	52.6	197.9667	2.9695	1.030928	4.606745	2.5	18.15456
33.217	100	52.2	199.3533	2.9903	1.030928	4.606745	2.5	18.29367
33.409	100	52.2	200.6333	3.0095	1.030928	4.606745	2.5	18.29367
33.617	100	52.8	202.02	3.0303	1.030928	4.606745	2.5	18.08579
33.809	100	52.7	203.3	3.0495	1.030928	4.606745	2.5	18.12011
34.016	100	53.2	204.68	3.0702	1.030928	4.606745	2.5	17.9498
34.224	100	53.6	206.0667	3.091	1.030928	4.606745	2.5	17.81585
34.416	100	53.4	207.3467	3.1102	1.030928	4.606745	2.5	17.88258
34.608	100	53.9	208.6267	3.1294	1.030928	4.606745	2.5	17.71669
34.816	100	54.3	210.0134	3.1502	1.030928	4.606745	2.5	17.58618
35.023	100	54.1	211.3933	3.1709	1.030928	4.606745	2.5	17.6512
35.215	100	54.5	212.6733	3.1901	1.030928	4.606745	2.5	17.52164
35.423	100	54.5	214.06	3.2109	1.030928	4.606745	2.5	17.52164
35.615	100	54.2	215.34	3.2301	1.030928	4.606745	2.5	17.61863
35.823	100	54.2	216.7267	3.2509	1.030928	4.606745	2.5	17.61863
36.015	100	53.9	218.0067	3.2701	1.030928	4.606745	2.5	17.71669
36.223	100	53.8	219.3933	3.2909	1.030928	4.606745	2.5	17.74962
36.414	100	54	220.6667	3.31	1.030928	4.606745	2.5	17.68388
36.622	100	53.3	222.0533	3.3308	1.030928	4.606745	2.5	17.91613
36.814	100	53.3	223.3333	3.35	1.030928	4.606745	2.5	17.91613
37.022	100	53.4	224.72	3.3708	1.030928	4.606745	2.5	17.88258
37.214	100	53	226	3.39	1.030928	4.606745	2.5	18.01754
37.421	100	53.4	227.38	3.4107	1.030928	4.606745	2.5	17.88258
37.614	100	53.5	228.6667	3.43	1.030928	4.606745	2.5	17.84915
37.821	100	53.2	230.0467	3.4507	1.030928	4.606745	2.5	17.9498
38.013	100	53.4	231.3267	3.4699	1.030928	4.606745	2.5	17.88258
38.221	100	53.3	232.7133	3.4907	1.030928	4.606745	2.5	17.91613
38.413	100	53.2	233.9933	3.5099	1.030928	4.606745	2.5	17.9498
38.62	100	53.6	235.3733	3.5306	1.030928	4.606745	2.5	17.81585
38.813	100	53.4	236.66	3.5499	1.030928	4.606745	2.5	17.88258
39.02	100	53.3	238.04	3.5706	1.030928	4.606745	2.5	17.91613
39.212	100	53.5	239.32	3.5898	1.030928	4.606745	2.5	17.84915
39.42	100	53.3	240.7066	3.6106	1.030928	4.606745	2.5	17.91613
39.612	100	53.4	241.9867	3.6298	1.030928	4.606745	2.5	17.88258
39.82	100	53.6	243.3733	3.6506	1.030928	4.606745	2.5	17.81585
40.012	100	53.3	244.6533	3.6698	1.030928	4.606745	2.5	17.91613
40.219	100	53.5	246.0333	3.6905	1.030928	4.606745	2.5	17.84915
40.411	100	53.7	247.3133	3.7097	1.030928	4.606745	2.5	17.78267
40.619	100	53.7	248.7	3.7305	1.030928	4.606745	2.5	17.78267

40.811	100	54	249.98	3.7497	1.030928	4.606745	2.5	17.68388
41.018	100	53.8	251.36	3.7704	1.030928	4.606745	2.5	17.74962
41.21	100	53.4	252.64	3.7896	1.030928	4.606745	2.5	17.88258
41.418	100	53.4	254.0267	3.8104	1.030928	4.606745	2.5	17.88258
41.61	100	53.1	255.3067	3.8296	1.030928	4.606745	2.5	17.98361
41.818	100	53.2	256.6933	3.8504	1.030928	4.606745	2.5	17.9498
42.01	100	53.3	257.9733	3.8696	1.030928	4.606745	2.5	17.91613
42.218	100	52.9	259.36	3.8904	1.030928	4.606745	2.5	18.0516
42.41	100	52.7	260.64	3.9096	1.030928	4.606745	2.5	18.12011
42.617	100	52.8	262.02	3.9303	1.030928	4.606745	2.5	18.08579
42.809	100	52.5	263.3	3.9495	1.030928	4.606745	2.5	18.18913
43.017	100	52.6	264.6866	3.9703	1.030928	4.606745	2.5	18.15456
43.209	100	52.8	265.9667	3.9895	1.030928	4.606745	2.5	18.08579
43.417	100	52.5	267.3533	4.0103	1.030928	4.606745	2.5	18.18913
43.608	100	52.8	268.6267	4.0294	1.030928	4.606745	2.5	18.08579
43.816	100	52.9	270.0133	4.0502	1.030928	4.606745	2.5	18.0516
44.008	100	52.6	271.2933	4.0694	1.030928	4.606745	2.5	18.15456
44.216	100	52.8	272.68	4.0902	1.030928	4.606745	2.5	18.08579
44.408	100	52.5	273.96	4.1094	1.030928	4.606745	2.5	18.18913
44.616	100	52.2	275.3467	4.1302	1.030928	4.606745	2.5	18.29367
44.823	100	52.4	276.7267	4.1509	1.030928	4.606745	2.5	18.22385
45.015	100	52.2	278.0067	4.1701	1.030928	4.606745	2.5	18.29367
45.223	100	52.1	279.3933	4.1909	1.030928	4.606745	2.5	18.32878
45.415	100	52.4	280.6733	4.2101	1.030928	4.606745	2.5	18.22385
45.623	100	52.1	282.06	4.2309	1.030928	4.606745	2.5	18.32878
45.815	100	52	283.34	4.2501	1.030928	4.606745	2.5	18.36403
46.022	100	52.5	284.72	4.2708	1.030928	4.606745	2.5	18.18913
46.214	100	52.3	286	4.29	1.030928	4.606745	2.5	18.25869
46.422	100	52.1	287.3867	4.3108	1.030928	4.606745	2.5	18.32878
46.614	100	52.2	288.6667	4.33	1.030928	4.606745	2.5	18.29367
46.822	100	51.8	290.0533	4.3508	1.030928	4.606745	2.5	18.43493
47.013	100	51.8	291.3267	4.3699	1.030928	4.606745	2.5	18.43493
47.221	100	52	292.7133	4.3907	1.030928	4.606745	2.5	18.36403
47.413	100	51.7	293.9933	4.4099	1.030928	4.606745	2.5	18.47059
47.621	100	51.6	295.38	4.4307	1.030928	4.606745	2.5	18.50639
47.813	100	51.6	296.66	4.4499	1.030928	4.606745	2.5	18.50639
48.021	100	51.5	298.0467	4.4707	1.030928	4.606745	2.5	18.54232
48.213	100	51.9	299.3267	4.4899	1.030928	4.606745	2.5	18.39941
48.42	100	52.4	300.7067	4.5106	1.030928	4.606745	2.5	18.22385
48.612	100	52.5	301.9867	4.5298	1.030928	4.606745	2.5	18.18913
48.82	100	53.4	303.3733	4.5506	1.030928	4.606745	2.5	17.88258
49.012	100	53.4	304.6534	4.5698	1.030928	4.606745	2.5	17.88258
49.22	100	53.3	306.04	4.5906	1.030928	4.606745	2.5	17.91613
49.412	100	53.6	307.32	4.6098	1.030928	4.606745	2.5	17.81585
49.62	100	53.4	308.7067	4.6306	1.030928	4.606745	2.5	17.88258
49.811	100	53.2	309.98	4.6497	1.030928	4.606745	2.5	17.9498
50.019	100	53.5	311.3667	4.6705	1.030928	4.606745	2.5	17.84915
50.211	100	53.1	312.6467	4.6897	1.030928	4.606745	2.5	17.98361
50.419	100	53.2	314.0333	4.7105	1.030928	4.606745	2.5	17.9498
50.611	100	53.4	315.3133	4.7297	1.030928	4.606745	2.5	17.88258
50.819	100	53	316.7	4.7505	1.030928	4.606745	2.5	18.01754

51.01	100	53.3	317.9733	4.7696	1.030928	4.606745	2.5	17.91613
51.218	100	53.4	319.36	4.7904	1.030928	4.606745	2.5	17.88258
51.41	100	53.1	320.64	4.8096	1.030928	4.606745	2.5	17.98361
51.618	100	53.5	322.0267	4.8304	1.030928	4.606745	2.5	17.84915
51.809	100	53.4	323.3	4.8495	1.030928	4.606745	2.5	17.88258
52.017	100	53.1	324.6866	4.8703	1.030928	4.606745	2.5	17.98361
52.209	100	53.3	325.9667	4.8895	1.030928	4.606745	2.5	17.91613
52.417	100	53	327.3533	4.9103	1.030928	4.606745	2.5	18.01754
52.609	100	52.5	328.6333	4.9295	1.030928	4.606745	2.5	18.18913
52.817	100	52.2	330.02	4.9503	1.030928	4.606745	2.5	18.29367
53.009	100	51.8	331.3	4.9695	1.030928	4.606745	2.5	18.43493
53.217	100	51.5	332.6866	4.9903	1.030928	4.606745	2.5	18.54232
53.408	100	51.6	333.96	5.0094	1.030928	4.606745	2.5	18.50639
53.616	100	51.4	335.3467	5.0302	1.030928	4.606745	2.5	18.5784
53.808	100	51.4	336.6266	5.0494	1.030928	4.606745	2.5	18.5784
54.016	100	51.5	338.0133	5.0702	1.030928	4.606745	2.5	18.54232
54.224	100	51.2	339.4	5.091	1.030928	4.606745	2.5	18.65097
54.415	100	51.3	340.6733	5.1101	1.030928	4.606745	2.5	18.61461
54.623	100	51.3	342.06	5.1309	1.030928	4.606745	2.5	18.61461
54.815	100	50.9	343.34	5.1501	1.030928	4.606745	2.5	18.76089
55.023	100	50.7	344.7267	5.1709	1.030928	4.606745	2.5	18.8349
55.215	100	50.8	346.0067	5.1901	1.030928	4.606745	2.5	18.79783
55.422	100	50.6	347.3867	5.2108	1.030928	4.606745	2.5	18.87213
55.614	100	50.8	348.6667	5.23	1.030928	4.606745	2.5	18.79783
55.822	100	51	350.0533	5.2508	1.030928	4.606745	2.5	18.72411
56.014	100	50.7	351.3333	5.27	1.030928	4.606745	2.5	18.8349
56.222	100	50.9	352.72	5.2908	1.030928	4.606745	2.5	18.76089
56.414	100	51	354	5.31	1.030928	4.606745	2.5	18.72411
56.621	100	50.7	355.38	5.3307	1.030928	4.606745	2.5	18.8349
56.813	100	50.8	356.66	5.3499	1.030928	4.606745	2.5	18.79783
57.021	100	51	358.0467	5.3707	1.030928	4.606745	2.5	18.72411
57.213	100	50.4	359.3267	5.3899	1.030928	4.606745	2.5	18.94702
57.421	100	50.5	360.7133	5.4107	1.030928	4.606745	2.5	18.9095
57.613	100	50.7	361.9933	5.4299	1.030928	4.606745	2.5	18.8349
57.821	100	50.6	363.38	5.4507	1.030928	4.606745	2.5	18.87213
58.013	100	51.1	364.66	5.4699	1.030928	4.606745	2.5	18.68747
58.22	100	51.4	366.04	5.4906	1.030928	4.606745	2.5	18.5784
58.412	100	51.3	367.32	5.5098	1.030928	4.606745	2.5	18.61461
58.62	100	51.9	368.7067	5.5306	1.030928	4.606745	2.5	18.39941
58.812	100	52.2	369.9867	5.5498	1.030928	4.606745	2.5	18.29367
59.02	100	52.5	371.3733	5.5706	1.030928	4.606745	2.5	18.18913
59.211	100	53.3	372.6467	5.5897	1.030928	4.606745	2.5	17.91613
59.419	100	53.6	374.0333	5.6105	1.030928	4.606745	2.5	17.81585
59.611	100	53.8	375.3133	5.6297	1.030928	4.606745	2.5	17.74962
59.819	100	54.4	376.7	5.6505	1.030928	4.606745	2.5	17.55385
60.011	100	54	377.98	5.6697	1.030928	4.606745	2.5	17.68388
60.219	100	53.7	379.3667	5.6905	1.030928	4.606745	2.5	17.78267
60.411	100	53.5	380.6467	5.7097	1.030928	4.606745	2.5	17.84915
60.618	100	53	382.0267	5.7304	1.030928	4.606745	2.5	18.01754
60.81	100	52.5	383.3067	5.7496	1.030928	4.606745	2.5	18.18913
61.018	100	52.2	384.6933	5.7704	1.030928	4.606745	2.5	18.29367

61.21	100	51.6	385.9733	5.7896	1.030928	4.606745	2.5	18.50639
61.418	100	50.9	387.36	5.8104	1.030928	4.606745	2.5	18.76089
61.61	100	50.5	388.64	5.8296	1.030928	4.606745	2.5	18.9095
61.818	100	49.9	390.0267	5.8504	1.030928	4.606745	2.5	19.13687
62.009	100	49.9	391.3	5.8695	1.030928	4.606745	2.5	19.13687
62.217	100	50.1	392.6866	5.8903	1.030928	4.606745	2.5	19.06047
62.409	100	49.8	393.9667	5.9095	1.030928	4.606745	2.5	19.17529
62.617	100	50.1	395.3533	5.9303	1.030928	4.606745	2.5	19.06047
62.809	100	50.4	396.6333	5.9495	1.030928	4.606745	2.5	18.94702
63.016	100	50.4	398.0133	5.9702	1.030928	4.606745	2.5	18.94702
63.208	100	51	399.2933	5.9894	1.030928	4.606745	2.5	18.72411
63.416	100	51.4	400.68	6.0102	1.030928	4.606745	2.5	18.5784
63.608	100	51.4	401.96	6.0294	1.030928	4.606745	2.5	18.5784
63.816	100	51.9	403.3467	6.0502	1.030928	4.606745	2.5	18.39941
64.023	100	52	404.7267	6.0709	1.030928	4.606745	2.5	18.36403
64.215	100	51.8	406.0067	6.0901	1.030928	4.606745	2.5	18.43493
64.423	100	52.1	407.3933	6.110899	1.030928	4.606745	2.5	18.32878
64.615	100	52	408.6733	6.1301	1.030928	4.606745	2.5	18.36403
64.823	100	52	410.06	6.1509	1.030928	4.606745	2.5	18.36403
65.014	100	52.3	411.3333	6.17	1.030928	4.606745	2.5	18.25869
65.223	100	52	412.7267	6.1909	1.030928	4.606745	2.5	18.36403
65.414	100	51.9	414	6.21	1.030928	4.606745	2.5	18.39941
65.622	100	52.3	415.3867	6.2308	1.030928	4.606745	2.5	18.25869
65.814	100	52.2	416.6667	6.25	1.030928	4.606745	2.5	18.29367
66.022	100	52	418.0533	6.2708	1.030928	4.606745	2.5	18.36403
66.213	100	52.1	419.3267	6.2899	1.030928	4.606745	2.5	18.32878
66.421	100	51.7	420.7133	6.3107	1.030928	4.606745	2.5	18.47059
66.613	100	51.7	421.9933	6.3299	1.030928	4.606745	2.5	18.47059
66.821	100	52	423.38	6.3507	1.030928	4.606745	2.5	18.36403
67.013	100	51.7	424.66	6.3699	1.030928	4.606745	2.5	18.47059
67.221	100	51.7	426.0467	6.3907	1.030928	4.606745	2.5	18.47059
67.413	100	51.7	427.3267	6.4099	1.030928	4.606745	2.5	18.47059
67.621	100	51.4	428.7133	6.4307	1.030928	4.606745	2.5	18.5784
67.813	100	51.8	429.9933	6.4499	1.030928	4.606745	2.5	18.43493
68.02	100	52.2	431.3733	6.4706	1.030928	4.606745	2.5	18.29367
68.212	100	52	432.6533	6.4898	1.030928	4.606745	2.5	18.36403
68.42	100	52.4	434.04	6.5106	1.030928	4.606745	2.5	18.22385
68.612	100	52.5	435.32	6.5298	1.030928	4.606745	2.5	18.18913
68.82	100	52.4	436.7067	6.5506	1.030928	4.606745	2.5	18.22385
69.012	100	53.3	437.9867	6.5698	1.030928	4.606745	2.5	17.91613
69.219	100	53.3	439.3667	6.5905	1.030928	4.606745	2.5	17.91613
69.411	100	52.9	440.6467	6.6097	1.030928	4.606745	2.5	18.0516
69.619	100	52.8	442.0334	6.6305	1.030928	4.606745	2.5	18.08579
69.811	100	52.4	443.3133	6.6497	1.030928	4.606745	2.5	18.22385
70.018	100	51.9	444.6933	6.6704	1.030928	4.606745	2.5	18.39941
70.21	100	51.8	445.9733	6.6896	1.030928	4.606745	2.5	18.43493
70.418	100	51.4	447.36	6.7104	1.030928	4.606745	2.5	18.5784
70.61	100	51.3	448.64	6.7296	1.030928	4.606745	2.5	18.61461
70.818	100	51.5	450.0267	6.7504	1.030928	4.606745	2.5	18.54232
71.01	100	51.1	451.3067	6.7696	1.030928	4.606745	2.5	18.68747
71.218	100	51	452.6934	6.7904	1.030928	4.606745	2.5	18.72411

71.41	100	51.1	453.9734	6.8096	1.030928	4.606745	2.5	18.68747
71.617	100	50.8	455.3533	6.8303	1.030928	4.606745	2.5	18.79783
71.809	100	50.7	456.6333	6.8495	1.030928	4.606745	2.5	18.8349
72.017	100	50.9	458.02	6.8703	1.030928	4.606745	2.5	18.76089
72.209	100	50.6	459.3	6.8895	1.030928	4.606745	2.5	18.87213
72.416	100	50.6	460.68	6.9102	1.030928	4.606745	2.5	18.87213
72.608	100	50.8	461.96	6.9294	1.030928	4.606745	2.5	18.79783
72.817	100	50.5	463.3533	6.9503	1.030928	4.606745	2.5	18.9095
73.008	100	50.7	464.6267	6.9694	1.030928	4.606745	2.5	18.8349
73.216	100	51	466.0134	6.990201	1.030928	4.606745	2.5	18.72411
73.424	100	50.7	467.4	7.011	1.030928	4.606745	2.5	18.8349
73.616	100	50.8	468.68	7.0302	1.030928	4.606745	2.5	18.79783
73.823	100	51	470.06	7.0509	1.030928	4.606745	2.5	18.72411
74.015	100	50.6	471.34	7.0701	1.030928	4.606745	2.5	18.87213
74.223	100	50.8	472.7267	7.0909	1.030928	4.606745	2.5	18.79783
74.415	100	50.9	474.0067	7.1101	1.030928	4.606745	2.5	18.76089
74.623	100	50.5	475.3933	7.1309	1.030928	4.606745	2.5	18.9095
74.815	100	50.5	476.6733	7.1501	1.030928	4.606745	2.5	18.9095
75.023	100	50.5	478.06	7.1709	1.030928	4.606745	2.5	18.9095
75.214	100	50.4	479.3333	7.19	1.030928	4.606745	2.5	18.94702
75.422	100	50.8	480.72	7.2108	1.030928	4.606745	2.5	18.79783
75.614	100	50.9	482	7.23	1.030928	4.606745	2.5	18.76089
75.822	100	50.5	483.3867	7.2508	1.030928	4.606745	2.5	18.9095
76.014	100	50.6	484.6667	7.27	1.030928	4.606745	2.5	18.87213
76.222	100	50.4	486.0533	7.2908	1.030928	4.606745	2.5	18.94702
76.413	100	50	487.3267	7.3099	1.030928	4.606745	2.5	19.09859
76.621	100	50.4	488.7133	7.3307	1.030928	4.606745	2.5	18.94702
76.813	100	50.5	489.9933	7.3499	1.030928	4.606745	2.5	18.9095
77.021	100	50.3	491.38	7.3707	1.030928	4.606745	2.5	18.98469
77.213	100	50.6	492.66	7.3899	1.030928	4.606745	2.5	18.87213
77.421	100	50.8	494.0467	7.4107	1.030928	4.606745	2.5	18.79783
77.613	100	50.7	495.3267	7.4299	1.030928	4.606745	2.5	18.8349
77.82	100	51	496.7067	7.4506	1.030928	4.606745	2.5	18.72411
78.012	100	51	497.9867	7.4698	1.030928	4.606745	2.5	18.72411
78.22	100	50.5	499.3734	7.4906	1.030928	4.606745	2.5	18.9095
78.412	100	50.7	500.6534	7.5098	1.030928	4.606745	2.5	18.8349
78.62	100	50.6	502.04	7.5306	1.030928	4.606745	2.5	18.87213
78.812	100	50.4	503.32	7.549799	1.030928	4.606745	2.5	18.94702
79.019	100	50.8	504.7	7.5705	1.030928	4.606745	2.5	18.79783
79.211	100	50.9	505.98	7.5897	1.030928	4.606745	2.5	18.76089
79.419	100	50.5	507.3667	7.6105	1.030928	4.606745	2.5	18.9095
79.611	100	50.8	508.6467	7.6297	1.030928	4.606745	2.5	18.79783
79.818	100	50.8	510.0267	7.6504	1.030928	4.606745	2.5	18.79783
80.011	100	50.6	511.3134	7.6697	1.030928	4.606745	2.5	18.87213
80.218	100	51	512.6934	7.6904	1.030928	4.606745	2.5	18.72411
80.41	100	50.9	513.9733	7.7096	1.030928	4.606745	2.5	18.76089
80.618	100	50.8	515.36	7.7304	1.030928	4.606745	2.5	18.79783
80.81	100	51.3	516.64	7.7496	1.030928	4.606745	2.5	18.61461
81.018	100	51.2	518.0267	7.7704	1.030928	4.606745	2.5	18.65097
81.21	100	51.2	519.3066	7.7896	1.030928	4.606745	2.5	18.65097
81.417	100	51.7	520.6866	7.8103	1.030928	4.606745	2.5	18.47059

81.609	100	51.5	521.9667	7.8295	1.030928	4.606745	2.5	18.54232
81.817	100	51.5	523.3533	7.8503	1.030928	4.606745	2.5	18.54232
82.009	100	51.7	524.6334	7.8695	1.030928	4.606745	2.5	18.47059
82.217	100	51.5	526.02	7.8903	1.030928	4.606745	2.5	18.54232
82.408	100	51.5	527.2933	7.9094	1.030928	4.606745	2.5	18.54232
82.616	100	51.7	528.68	7.9302	1.030928	4.606745	2.5	18.47059
82.808	100	51.4	529.96	7.9494	1.030928	4.606745	2.5	18.5784
83.016	100	51.2	531.3467	7.9702	1.030928	4.606745	2.5	18.65097
83.208	100	51.1	532.6266	7.9894	1.030928	4.606745	2.5	18.68747
83.416	100	50.7	534.0133	8.010201	1.030928	4.606745	2.5	18.8349
83.623	100	51	535.3933	8.0309	1.030928	4.606745	2.5	18.72411
83.815	100	51.2	536.6733	8.0501	1.030928	4.606745	2.5	18.65097
84.023	100	50.8	538.06	8.0709	1.030928	4.606745	2.5	18.79783
84.215	100	51	539.34	8.090099	1.030928	4.606745	2.5	18.72411
84.423	100	51.5	540.7266	8.1109	1.030928	4.606745	2.5	18.54232
84.614	100	51.4	542	8.13	1.030928	4.606745	2.5	18.5784
84.822	100	52.3	543.3867	8.1508	1.030928	4.606745	2.5	18.25869
85.014	100	52.6	544.6667	8.17	1.030928	4.606745	2.5	18.15456
85.222	100	52.3	546.0533	8.1908	1.030928	4.606745	2.5	18.25869
85.414	100	52.8	547.3333	8.21	1.030928	4.606745	2.5	18.08579
85.622	100	52.9	548.72	8.230801	1.030928	4.606745	2.5	18.0516
85.814	100	52.7	550	8.25	1.030928	4.606745	2.5	18.12011
86.021	100	53.1	551.38	8.2707	1.030928	4.606745	2.5	17.98361
86.213	100	53.2	552.66	8.2899	1.030928	4.606745	2.5	17.9498
86.421	100	53.1	554.0466	8.310699	1.030928	4.606745	2.5	17.98361
86.613	100	53.7	555.3267	8.3299	1.030928	4.606745	2.5	17.78267
86.821	100	53.7	556.7133	8.3507	1.030928	4.606745	2.5	17.78267
87.013	100	53.8	557.9933	8.3699	1.030928	4.606745	2.5	17.74962
87.22	100	54	559.3734	8.3906	1.030928	4.606745	2.5	17.68388
87.412	100	53.7	560.6533	8.409801	1.030928	4.606745	2.5	17.78267
87.62	100	53.7	562.04	8.4306	1.030928	4.606745	2.5	17.78267
87.812	100	53.7	563.3199	8.4498	1.030928	4.606745	2.5	17.78267
88.02	100	53.1	564.7067	8.4706	1.030928	4.606745	2.5	17.98361
88.211	100	52.8	565.98	8.4897	1.030928	4.606745	2.5	18.08579
88.419	100	52.4	567.3666	8.5105	1.030928	4.606745	2.5	18.22385
88.611	100	51.8	568.6467	8.5297	1.030928	4.606745	2.5	18.43493
88.819	100	51.6	570.0333	8.5505	1.030928	4.606745	2.5	18.50639
89.011	100	51.4	571.3134	8.5697	1.030928	4.606745	2.5	18.5784
89.219	100	51.2	572.7	8.5905	1.030928	4.606745	2.5	18.65097
89.411	100	51.6	573.98	8.6097	1.030928	4.606745	2.5	18.50639
89.618	100	51.4	575.36	8.6304	1.030928	4.606745	2.5	18.5784
89.81	100	51.3	576.64	8.6496	1.030928	4.606745	2.5	18.61461
90.018	100	51.9	578.0267	8.6704	1.030928	4.606745	2.5	18.39941
90.21	100	51.9	579.3066	8.6896	1.030928	4.606745	2.5	18.39941
90.418	100	51.9	580.6933	8.7104	1.030928	4.606745	2.5	18.39941
90.61	100	52.6	581.9733	8.7296	1.030928	4.606745	2.5	18.15456
90.817	100	52.4	583.3533	8.7503	1.030928	4.606745	2.5	18.22385
91.009	100	52.6	584.6334	8.769501	1.030928	4.606745	2.5	18.15456
91.217	100	52.8	586.02	8.7903	1.030928	4.606745	2.5	18.08579
91.409	100	52.6	587.3	8.8095	1.030928	4.606745	2.5	18.15456
91.617	100	52.4	588.6866	8.830299	1.030928	4.606745	2.5	18.22385

91.809	100	52.6	589.9667	8.8495	1.030928	4.606745	2.5	18.15456
92.016	100	52.3	591.3467	8.8702	1.030928	4.606745	2.5	18.25869
92.208	100	52.3	592.6266	8.8894	1.030928	4.606745	2.5	18.25869
92.416	100	52.6	594.0133	8.9102	1.030928	4.606745	2.5	18.15456
92.624	100	52.4	595.4	8.931	1.030928	4.606745	2.5	18.22385
92.815	100	52.8	596.6733	8.9501	1.030928	4.606745	2.5	18.08579
93.023	100	52.9	598.06	8.970901	1.030928	4.606745	2.5	18.0516
93.215	100	52.5	599.34	8.9901	1.030928	4.606745	2.5	18.18913
93.423	100	52.7	600.7266	9.0109	1.030928	4.606745	2.5	18.12011
93.615	100	52.6	602.0067	9.0301	1.030928	4.606745	2.5	18.15456
93.823	100	52.5	603.3933	9.0509	1.030928	4.606745	2.5	18.18913
94.015	100	52.8	604.6733	9.0701	1.030928	4.606745	2.5	18.08579
94.223	100	52.6	606.06	9.0909	1.030928	4.606745	2.5	18.15456
94.414	100	52.5	607.3333	9.110001	1.030928	4.606745	2.5	18.18913
94.622	100	52.8	608.72	9.1308	1.030928	4.606745	2.5	18.08579
94.814	100	52.6	610	9.150001	1.030928	4.606745	2.5	18.15456
95.022	100	52.5	611.3867	9.1708	1.030928	4.606745	2.5	18.18913
95.213	100	52.6	612.66	9.189899	1.030928	4.606745	2.5	18.15456
95.421	100	52.3	614.0466	9.2107	1.030928	4.606745	2.5	18.25869
95.613	100	52	615.3267	9.2299	1.030928	4.606745	2.5	18.36403
95.821	100	52.2	616.7133	9.2507	1.030928	4.606745	2.5	18.29367
96.013	100	51.8	617.9933	9.2699	1.030928	4.606745	2.5	18.43493
96.221	100	51.7	619.38	9.2907	1.030928	4.606745	2.5	18.47059
96.413	100	51.7	620.66	9.3099	1.030928	4.606745	2.5	18.47059
96.62	100	51.4	622.04	9.330601	1.030928	4.606745	2.5	18.5784
96.812	100	51.6	623.3199	9.3498	1.030928	4.606745	2.5	18.50639
97.02	100	51.8	624.7067	9.3706	1.030928	4.606745	2.5	18.43493
97.212	100	51.6	625.9866	9.3898	1.030928	4.606745	2.5	18.50639
97.42	100	51.8	627.3733	9.4106	1.030928	4.606745	2.5	18.43493
97.612	100	51.8	628.6533	9.4298	1.030928	4.606745	2.5	18.43493
97.819	100	51.5	630.0333	9.4505	1.030928	4.606745	2.5	18.54232
98.011	100	51.8	631.3134	9.4697	1.030928	4.606745	2.5	18.43493
98.219	100	51.7	632.7	9.4905	1.030928	4.606745	2.5	18.47059
98.411	100	51.3	633.98	9.509701	1.030928	4.606745	2.5	18.61461
98.619	100	51.4	635.3667	9.5305	1.030928	4.606745	2.5	18.5784
98.81	100	51.2	636.64	9.5496	1.030928	4.606745	2.5	18.65097
99.018	100	51.1	638.0267	9.5704	1.030928	4.606745	2.5	18.68747
99.21	100	51.9	639.3066	9.5896	1.030928	4.606745	2.5	18.39941
99.418	100	51.9	640.6933	9.6104	1.030928	4.606745	2.5	18.39941
99.61	100	52	641.9733	9.629601	1.030928	4.606745	2.5	18.36403
99.818	100	52.8	643.36	9.6504	1.030928	4.606745	2.5	18.08579
100.01	100	52.7	644.64	9.6696	1.030928	4.606745	2.5	18.12011
100.218	100	52.7	646.0267	9.6904	1.030928	4.606745	2.5	18.12011
100.409	100	53.4	647.3	9.709499	1.030928	4.606745	2.5	17.88258
100.617	100	53.3	648.6866	9.7303	1.030928	4.606745	2.5	17.91613
100.809	100	54.1	649.9667	9.7495	1.030928	4.606745	2.5	17.6512
101.017	100	54.6	651.3533	9.7703	1.030928	4.606745	2.5	17.48955
101.209	100	54.3	652.6333	9.7895	1.030928	4.606745	2.5	17.58618
101.417	100	54.3	654.02	9.8103	1.030928	4.606745	2.5	17.58618
101.608	100	54	655.2933	9.8294	1.030928	4.606745	2.5	17.68388
101.816	100	53.7	656.68	9.850201	1.030928	4.606745	2.5	17.78267



102.024	100	53.6	658.0667	9.871	1.030928	4.606745	2.5	17.81585
102.216	100	53.1	659.3467	9.890201	1.030928	4.606745	2.5	17.98361
102.408	100	52.5	660.6266	9.9094	1.030928	4.606745	2.5	18.18913
102.615	100	52.2	662.0067	9.930099	1.030928	4.606745	2.5	18.29367
102.823	100	51.8	663.3933	9.9509	1.030928	4.606745	2.5	18.43493
103.015	100	52	664.6733	9.9701	1.030928	4.606745	2.5	18.36403
103.223	100	53.2	666.06	9.9909	1.030928	4.606745	2.5	17.9498
103.415	100	53.3	667.34	10.0101	1.030928	4.606745	2.5	17.91613
103.623	100	53.7	668.7267	10.0309	1.030928	4.606745	2.5	17.78267
103.815	100	54	670.0067	10.0501	1.030928	4.606745	2.5	17.68388
104.022	100	53.7	671.3867	10.0708	1.030928	4.606745	2.5	17.78267
104.214	100	54.4	672.6666	10.09	1.030928	4.606745	2.5	17.55385
104.422	100	55	674.0533	10.1108	1.030928	4.606745	2.5	17.36236
104.614	100	55.3	675.3333	10.13	1.030928	4.606745	2.5	17.26817
104.822	100	56.3	676.72	10.1508	1.030928	4.606745	2.5	16.96145
105.013	100	56.8	677.9933	10.1699	1.030928	4.606745	2.5	16.81214
105.221	100	58.8	679.38	10.1907	1.030928	4.606745	2.5	16.2403
105.413	100	60.5	680.66	10.2099	1.030928	4.606745	2.5	15.78396
105.621	100	60.9	682.0467	10.2307	1.030928	4.606745	2.5	15.68029
105.813	100	62.6	683.3267	10.2499	1.030928	4.606745	2.5	15.25447
106.021	100	63.1	684.7134	10.2707	1.030928	4.606745	2.5	15.13359
106.213	100	63.7	685.9933	10.2899	1.030928	4.606745	2.5	14.99105
106.42	100	64.8	687.3733	10.3106	1.030928	4.606745	2.5	14.73657
106.612	100	66.2	688.6533	10.3298	1.030928	4.606745	2.5	14.42492
106.82	100	68.4	690.04	10.3506	1.030928	4.606745	2.5	13.96096
107.012	100	70.2	691.32	10.3698	1.030928	4.606745	2.5	13.60299
107.22	100	73.6	692.7067	10.3906	1.030928	4.606745	2.5	12.97459
107.412	100	74.8	693.9867	10.4098	1.030928	4.606745	2.5	12.76644
107.619	100	77.2	695.3667	10.4305	1.030928	4.606745	2.5	12.36956
107.811	100	78.3	696.6467	10.4497	1.030928	4.606745	2.5	12.19578
108.019	100	80.2	698.0333	10.4705	1.030928	4.606745	2.5	11.90685
108.211	100	81.5	699.3133	10.4897	1.030928	4.606745	2.5	11.71693
108.418	100	82.5	700.6933	10.5104	1.030928	4.606745	2.5	11.5749
108.611	100	83.5	701.98	10.5297	1.030928	4.606745	2.5	11.43628
108.818	100	84.5	703.36	10.5504	1.030928	4.606745	2.5	11.30094
109.01	100	85.4	704.64	10.5696	1.030928	4.606745	2.5	11.18185
109.218	100	86	706.0267	10.5904	1.030928	4.606745	2.5	11.10383
109.41	100	87.4	707.3067	10.6096	1.030928	4.606745	2.5	10.92597
109.618	100	88.4	708.6933	10.6304	1.030928	4.606745	2.5	10.80237
109.81	100	89.4	709.9733	10.6496	1.030928	4.606745	2.5	10.68154
110.017	100	90.3	711.3533	10.6703	1.030928	4.606745	2.5	10.57508
110.209	100	91	712.6333	10.6895	1.030928	4.606745	2.5	10.49373
110.417	100	91.8	714.02	10.7103	1.030928	4.606745	2.5	10.40228
110.609	100	92.4	715.3	10.7295	1.030928	4.606745	2.5	10.33474
110.817	100	93.8	716.6866	10.7503	1.030928	4.606745	2.5	10.18049
111.009	100	94.6	717.9667	10.7695	1.030928	4.606745	2.5	10.09439
111.216	100	95.7	719.3467	10.7902	1.030928	4.606745	2.5	9.978366
111.408	100	96.8	720.6266	10.8094	1.030928	4.606745	2.5	9.864975
111.616	100	97.5	722.0133	10.8302	1.030928	4.606745	2.5	9.79415
111.808	100	98.3	723.2933	10.8494	1.030928	4.606745	2.5	9.714441
112.016	100	99.4	724.68	10.8702	1.030928	4.606745	2.5	9.606937

112.224	100	100.2	726.0667	10.891	1.030928	4.606745	2.5	9.530236
112.416	100	101	727.3467	10.9102	1.030928	4.606745	2.5	9.454749
112.623	100	102.1	728.7267	10.9309	1.030928	4.606745	2.5	9.352886
112.815	100	103.1	730.0067	10.9501	1.030928	4.606745	2.5	9.262169
113.023	100	103.6	731.3934	10.9709	1.030928	4.606745	2.5	9.217467
113.215	100	104.6	732.6733	10.9901	1.030928	4.606745	2.5	9.129346
113.423	100	105.5	734.06	11.0109	1.030928	4.606745	2.5	9.051466
113.615	100	106	735.34	11.0301	1.030928	4.606745	2.5	9.00877
113.822	100	106.4	736.72	11.0508	1.030928	4.606745	2.5	8.974902
114.014	100	107.4	738	11.07	1.030928	4.606745	2.5	8.891337
114.222	100	108.2	739.3867	11.0908	1.030928	4.606745	2.5	8.825598
114.414	100	109.1	740.6667	11.11	1.030928	4.606745	2.5	8.752792
114.622	100	110.1	742.0533	11.1308	1.030928	4.606745	2.5	8.673294
114.813	100	111.6	743.3267	11.1499	1.030928	4.606745	2.5	8.556717
115.021	100	112.6	744.7134	11.1707	1.030928	4.606745	2.5	8.480725
115.213	100	113.4	745.9933	11.1899	1.030928	4.606745	2.5	8.420897
115.421	100	114.5	747.38	11.2107	1.030928	4.606745	2.5	8.339996
115.613	100	115.1	748.66	11.2299	1.030928	4.606745	2.5	8.296522
115.821	100	115.7	750.0466	11.2507	1.030928	4.606745	2.5	8.253497
116.013	100	116.3	751.3267	11.2699	1.030928	4.606745	2.5	8.210917
116.22	100	117.2	752.7067	11.2906	1.030928	4.606745	2.5	8.147864
116.412	100	117.6	753.9867	11.3098	1.030928	4.606745	2.5	8.12015
116.62	100	118.7	755.3734	11.3306	1.030928	4.606745	2.5	8.0449
116.812	100	121.2	756.6533	11.3498	1.030928	4.606745	2.5	7.878957
117.02	100	123.8	758.04	11.3706	1.030928	4.606745	2.5	7.713486
117.212	100	125.7	759.32	11.3898	1.030928	4.606745	2.5	7.596895
117.42	100	128.6	760.7067	11.4106	1.030928	4.606745	2.5	7.42558
117.611	100	131.8	761.98	11.4297	1.030928	4.606745	2.5	7.245293
117.819	100	134.3	763.3666	11.4505	1.030928	4.606745	2.5	7.110422
118.011	100	137.5	764.6467	11.4697	1.030928	4.606745	2.5	6.944943
118.219	100	140.5	766.0333	11.4905	1.030928	4.606745	2.5	6.796652
118.411	100	143.4	767.3134	11.5097	1.030928	4.606745	2.5	6.659203
118.618	100	146.7	768.6933	11.5304	1.030928	4.606745	2.5	6.509404
118.81	100	149.8	769.9733	11.5496	1.030928	4.606745	2.5	6.374697
119.018	100	152	771.36	11.5704	1.030928	4.606745	2.5	6.282432
119.21	100	154.5	772.64	11.5896	1.030928	4.606745	2.5	6.180774
119.418	100	156.5	774.0267	11.6104	1.030928	4.606745	2.5	6.101787
119.609	100	159.2	775.3	11.6295	1.030928	4.606745	2.5	5.998302
119.818	100	161.6	776.6934	11.6504	1.030928	4.606745	2.5	5.909217
120.009	100	164.9	777.9667	11.6695	1.030928	4.606745	2.5	5.790962
120.217	1203	169.4	787.0009	11.80501	12.40206	44.38914	0.207814	67.81466
120.409	1237	174	802.6163	12.03924	12.75258	45.61543	0.202102	67.88782
120.617	1260	177.4	819.9288	12.29893	12.98969	46.44498	0.198413	67.82477
120.809	1283	180.5	836.2042	12.54306	13.2268	47.27453	0.194856	67.87672
121.016	1301	183.1	854.0338	12.81051	13.41237	47.92375	0.19216	67.85163
121.208	1313	184.7	870.7635	13.06145	13.53608	48.35656	0.190404	67.88428
121.416	1316	185.2	888.9913	13.33487	13.56701	48.46476	0.18997	67.8557
121.624	1319	185.7	907.2607	13.60891	13.59794	48.57296	0.189538	67.82726
121.816	1319	185.7	924.144	13.86216	13.59794	48.57296	0.189538	67.82726
122.023	1319	185.7	942.3463	14.13519	13.59794	48.57296	0.189538	67.82726
122.216	1316	185.2	959.2982	14.38947	13.56701	48.46476	0.18997	67.8557

122.423	1313	184.7	977.4376	14.66156	13.53608	48.35656	0.190404	67.88428
122.615	1313	184.7	994.2441	14.91366	13.53608	48.35656	0.190404	67.88428
122.823	1308	184.1	1012.416	15.18625	13.48454	48.17622	0.191131	67.84617
123.015	1301	183.1	1029.114	15.43671	13.41237	47.92375	0.19216	67.85163
123.223	1293	182	1047.099	15.70649	13.3299	47.63521	0.193349	67.84198
123.414	1286	181	1063.519	15.95279	13.25773	47.38274	0.194401	67.84748
123.622	1275	179.4	1081.275	16.21913	13.14433	46.98599	0.196078	67.86707
123.814	1268	178.4	1097.551	16.46326	13.07216	46.73352	0.197161	67.8728
124.022	1260	177.4	1115.078	16.72617	12.98969	46.44498	0.198413	67.82477
124.214	1251	176	1131.148	16.96722	12.89691	46.12038	0.19984	67.87596
124.422	1243	175	1148.44	17.2266	12.81443	45.83184	0.201126	67.82729
124.613	1233	173.5	1164.204	17.46306	12.71134	45.47116	0.202757	67.8633
124.821	1226	172.6	1181.253	17.71879	12.63918	45.21869	0.203915	67.82988
125.013	1216	171.2	1196.882	17.95323	12.53608	44.85801	0.205592	67.82677
125.221	1203	169.4	1213.653	18.2048	12.40206	44.38914	0.207814	67.81466
125.413	1191	167.6	1228.975	18.43463	12.27835	43.95633	0.209908	67.85925
125.621	1182	166.3	1245.428	18.68142	12.18557	43.63172	0.211506	67.87293
125.813	1169	164.5	1260.474	18.90712	12.05155	43.16285	0.213858	67.86095
126.02	1163	163.7	1276.565	19.14847	11.98969	42.94644	0.214961	67.84259
126.212	1152	162.1	1291.381	19.37071	11.87629	42.5497	0.217014	67.86421
126.42	1140	160.4	1307.272	19.60908	11.75258	42.11689	0.219298	67.86906
126.612	1134	159.6	1321.826	19.82739	11.69072	41.90048	0.220459	67.85026
126.82	1128	158.8	1337.509	20.06264	11.62887	41.68408	0.221631	67.83128
127.011	1120	157.6	1351.821	20.27732	11.54639	41.39554	0.223214	67.86302
127.219	1112	156.5	1367.297	20.50945	11.46392	41.107	0.22482	67.85188
127.411	1104	155.3	1381.479	20.72219	11.38144	40.81846	0.226449	67.88424
127.619	1095	154.2	1396.726	20.95088	11.28866	40.49385	0.228311	67.81115
127.811	1087	153	1410.69	21.16035	11.20619	40.20531	0.229991	67.84369
128.018	1082	152.3	1425.657	21.38485	11.15464	40.02497	0.231054	67.84201
128.211	1072	150.9	1439.514	21.5927	11.05155	39.6643	0.233209	67.83861
128.419	1064	149.8	1454.324	21.81486	10.96907	39.37576	0.234962	67.82677
128.61	1059	149.1	1467.84	22.0176	10.91753	39.19543	0.236072	67.82498
128.818	1047	147.4	1482.441	22.23661	10.79381	38.76262	0.238777	67.8298
129.01	1042	146.7	1495.81	22.43716	10.74227	38.58228	0.239923	67.828
129.218	1035	145.7	1510.212	22.65317	10.6701	38.32981	0.241546	67.83474
129.41	1030	145	1523.428	22.85141	10.61856	38.14947	0.242718	67.83293
129.618	1021	143.7	1537.647	23.06471	10.52577	37.82486	0.244858	67.84852
129.809	1012	142.4	1550.591	23.25887	10.43299	37.50026	0.247036	67.86438
130.017	1003	141.2	1564.562	23.46842	10.34021	37.17565	0.249252	67.83247
130.209	996	140.2	1577.355	23.66033	10.26804	36.92318	0.251004	67.83952
130.417	987	139	1591.105	23.86657	10.17526	36.59857	0.253293	67.80687
130.609	977	137.5	1603.673	24.0551	10.07216	36.2379	0.255885	67.85209
130.816	970	136.6	1617.108	24.25661	10	35.98542	0.257732	67.80978
131.008	962	135.4	1629.473	24.44209	9.917526	35.69688	0.259875	67.84656
131.216	956	134.6	1642.771	24.64157	9.85567	35.48048	0.261506	67.82413
131.408	948	133.5	1654.957	24.82435	9.773196	35.19194	0.263713	67.81074
131.616	944	132.9	1668.074	25.02111	9.731958	35.04767	0.26483	67.82947
131.808	937	131.8	1680.113	25.20169	9.659794	34.7952	0.266809	67.88839
132.016	932	131.3	1693.072	25.39607	9.608248	34.61486	0.26824	67.78327
132.223	921	129.6	1705.857	25.58786	9.494845	34.21812	0.271444	67.86189
132.415	913	128.6	1717.594	25.76391	9.412371	33.92958	0.273823	67.79554

132.623	908	127.8	1730.22	25.9533	9.360825	33.74924	0.27533	67.84633
132.815	903	127.1	1741.811	26.12716	9.309278	33.5689	0.276855	67.84433
133.023	896	126.1	1754.283	26.31425	9.237113	33.31643	0.279018	67.85226
133.215	883	124.3	1765.669	26.48503	9.103093	32.84755	0.283126	67.83611
133.423	876	123.3	1777.865	26.66798	9.030928	32.59508	0.285388	67.84415
133.614	871	122.6	1788.987	26.83481	8.979382	32.41475	0.287026	67.84206
133.822	865	121.7	1801.024	27.01536	8.917526	32.19834	0.289017	67.87298
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1.870263	981.4246
1.943573	1052.23
1.94358	1093.83
1.754613	1167.195
1.38837	1221.563
1.019839	1222.702
0.705674	1191.1
0.407217	1154.584
0.160511	1124.055
-0.00221	1103.974
-0.07874	1090.052
-0.13633	1081.7

-0.22011	1078.144
-0.30382	1065.085
-0.36156	1043.501
-0.47185	1021.678
-0.57623	1003.349
-0.59718	984.1594
-0.6132	972.9507
-0.62863	969.819
-0.62306	966.6212
-0.61324	959.996
-0.62925	949.0709
-0.67083	934.1348
-0.73366	914.5649
-0.76507	893.9194
-0.8014	878.4221
-0.81715	869.7355
-0.77558	864.96
-0.75988	869.7888
-0.72846	878.6627
-0.64992	885.0137
-0.61843	893.4689
-0.61318	902.158
-0.56081	901.2137
-0.55034	898.2394
-0.58699	896.0153
-0.58149	889.147
-0.57072	881.9833
-0.5812	877.8229
-0.55525	871.3994
-0.5608	865.4646
-0.58698	863.6039
-0.56604	859.0583
-0.52415	853.7748
-0.53439	850.2047
-0.54489	844.3744
-0.55045	832.9756
-0.57662	820.169
-0.6028	807.9288
-0.63982	797.5838
-0.62932	789.2324
-0.60804	783.4061
-0.59758	783.9725
-0.58187	786.4073
-0.52915	789.6282
-0.49218	791.5226
-0.46621	790.9533
-0.47252	786.0869
-0.51441	780.4983
-0.51964	771.6545
-0.50918	761.1752
-0.5142	752.4733

-0.54978	745.0778
-0.55538	736.3659
-0.55015	727.9302
-0.55538	723.6953
-0.55035	721.731
-0.5137	719.6552
-0.48716	717.7697
-0.48192	716.418
-0.48738	715.7485
-0.48213	716.5367
-0.42977	715.9053
-0.38265	716.0615
-0.39836	718.8193
-0.38766	719.6459
-0.35092	715.8051
-0.34581	713.2521
-0.36676	711.4543
-0.36675	707.4248
-0.34581	701.1925
-0.35631	697.9827
-0.3773	698.1227
-0.34589	697.3405
-0.28306	695.3077
-0.28306	696.7784
-0.30911	697.955
-0.27762	692.1077
-0.26727	684.7266
-0.33508	682.119
-0.35079	677.3904
-0.29849	670.9142
-0.30362	671.9295
-0.30349	676.1328
-0.22521	674.8277
-0.20427	673.7245
-0.25151	673.2186
-0.25688	671.5342
-0.27259	666.5409
-0.304	0
-0.25164	0
-0.1939	0
-0.1833	0
-0.1833	0
-0.23042	0
-0.33541	0
-0.40525	0
-0.44171	0
-0.45238	0
-0.41064	0
-0.34754	0
-0.29861	0
-0.27275	0

-0.23076	0
-0.19395	0
-0.19395	0
-0.18872	0
-0.16764	0
-0.16239	0
-0.15721	0
-0.1258	0
-0.10485	0
-0.09961	0
-0.07336	0
-0.05236	0
-0.06288	0
-0.06291	0
-0.05767	0
-0.07343	0
-0.08393	0
-0.08388	0
-0.08385	0
-0.07862	0
-0.06809	0
-0.06809	0
-0.06809	0
-0.06809	0

Čas	Zátěž	RPM	Vzdálenost	Nashromáž	W/kg	METy	Tempo	Brzdný krok	
0.222	0	27.7	0	0	0	0	1	2.5	0
0.414	0	29	0	0	0	0	1	2.5	0
0.622	0	29.4	0	0	0	0	1	2.5	0
0.814	100	30.1	0.64	0.0096	1.369863	5.792524	2.5	31.72524	
1.021	100	30.7	2.02	0.0303	1.369863	5.792524	2.5	31.1052	
1.213	100	31.4	3.3	0.0495	1.369863	5.792524	2.5	30.41177	
1.421	100	32.6	4.686666	0.0703	1.369863	5.792524	2.5	29.29232	
1.613	100	32.8	5.966667	0.0895	1.369863	5.792524	2.5	29.11371	
1.821	100	33	7.353333	0.1103	1.369863	5.792524	2.5	28.93726	
2.012	100	33.2	8.626667	0.1294	1.369863	5.792524	2.5	28.76294	
2.22	100	33.5	10.01333	0.1502	1.369863	5.792524	2.5	28.50536	
2.412	100	33.5	11.29333	0.1694	1.369863	5.792524	2.5	28.50536	
2.62	100	33.7	12.68	0.1902	1.369863	5.792524	2.5	28.33619	
2.812	100	35.5	13.96	0.2094	1.369863	5.792524	2.5	26.89943	
3.02	100	37.9	15.34667	0.2302	1.369863	5.792524	2.5	25.19603	
3.211	100	38.5	16.62	0.2493	1.369863	5.792524	2.5	24.80337	
3.419	100	39.4	18.00667	0.2701	1.369863	5.792524	2.5	24.23679	
3.611	100	41.8	19.28667	0.2893	1.369863	5.792524	2.5	22.84521	
3.819	100	44.5	20.67333	0.3101	1.369863	5.792524	2.5	21.45909	
4.011	100	45.6	21.95333	0.3293	1.369863	5.792524	2.5	20.94144	
4.218	100	48.5	23.33333	0.35	1.369863	5.792524	2.5	19.68927	
4.41	100	50.5	24.61333	0.3692	1.369863	5.792524	2.5	18.9095	
4.618	100	50.9	26	0.39	1.369863	5.792524	2.5	18.76089	
4.81	100	51.3	27.28	0.4092	1.369863	5.792524	2.5	18.61461	
5.018	100	51.7	28.66667	0.43	1.369863	5.792524	2.5	18.47059	
5.21	100	51.5	29.94667	0.4492	1.369863	5.792524	2.5	18.54232	
5.417	100	50.9	31.32667	0.4699	1.369863	5.792524	2.5	18.76089	
5.609	100	50.6	32.60667	0.4891	1.369863	5.792524	2.5	18.87213	
5.817	100	50.1	33.99333	0.5099	1.369863	5.792524	2.5	19.06047	
6.009	100	49.9	35.27333	0.5291	1.369863	5.792524	2.5	19.13687	
6.217	100	49.9	36.66	0.5499	1.369863	5.792524	2.5	19.13687	
6.409	100	49.4	37.94	0.5691	1.369863	5.792524	2.5	19.33056	
6.617	100	49	39.32667	0.5899	1.369863	5.792524	2.5	19.48836	
6.809	100	48.7	40.60667	0.6091	1.369863	5.792524	2.5	19.60841	
7.016	100	48	41.98666	0.6298	1.369863	5.792524	2.5	19.89437	
7.208	100	48.1	43.26667	0.649	1.369863	5.792524	2.5	19.85301	
7.416	100	48.4	44.65333	0.6698	1.369863	5.792524	2.5	19.72995	
7.607	100	48.2	45.92667	0.6889	1.369863	5.792524	2.5	19.81182	
7.815	100	48.5	47.31334	0.7097	1.369863	5.792524	2.5	19.68927	
8.007	100	49.8	48.59333	0.7289	1.369863	5.792524	2.5	19.17529	
8.215	100	50	49.98	0.7497	1.369863	5.792524	2.5	19.09859	
8.407	100	50.4	51.26	0.7689	1.369863	5.792524	2.5	18.94702	
8.615	100	51.3	52.64666	0.7897	1.369863	5.792524	2.5	18.61461	
8.807	100	51.1	53.92667	0.8089	1.369863	5.792524	2.5	18.68747	
9.015	100	51.1	55.31334	0.8297	1.369863	5.792524	2.5	18.68747	
9.222	100	51.5	56.69333	0.8504	1.369863	5.792524	2.5	18.54232	
9.414	100	51.2	57.97333	0.8696	1.369863	5.792524	2.5	18.65097	
9.622	100	51.1	59.36	0.8904	1.369863	5.792524	2.5	18.68747	
9.814	100	51.1	60.64	0.9096	1.369863	5.792524	2.5	18.68747	
10.022	100	50.3	62.02667	0.9304	1.369863	5.792524	2.5	18.98469	

10.214	100	49.9	63.30666	0.9496	1.369863	5.792524	2.5	19.13687
10.421	100	49.7	64.68666	0.9703	1.369863	5.792524	2.5	19.21387
10.613	100	49	65.96667	0.9895	1.369863	5.792524	2.5	19.48836
10.821	100	48.5	67.35333	1.0103	1.369863	5.792524	2.5	19.68927
11.013	100	48.5	68.63333	1.0295	1.369863	5.792524	2.5	19.68927
11.221	100	48	70.02	1.0503	1.369863	5.792524	2.5	19.89437
11.413	100	47.6	71.3	1.0695	1.369863	5.792524	2.5	20.06155
11.62	100	47.3	72.68	1.0902	1.369863	5.792524	2.5	20.18879
11.812	100	46.5	73.96	1.1094	1.369863	5.792524	2.5	20.53612
12.02	100	45.3	75.34667	1.1302	1.369863	5.792524	2.5	21.08012
12.212	100	44.3	76.62666	1.1494	1.369863	5.792524	2.5	21.55597
12.42	100	43.3	78.01334	1.1702	1.369863	5.792524	2.5	22.0538
12.612	100	42.2	79.29333	1.1894	1.369863	5.792524	2.5	22.62866
12.819	100	41.4	80.67333	1.2101	1.369863	5.792524	2.5	23.06593
13.011	100	41	81.95333	1.2293	1.369863	5.792524	2.5	23.29097
13.219	100	40.2	83.34	1.2501	1.369863	5.792524	2.5	23.75447
13.411	100	40	84.62	1.2693	1.369863	5.792524	2.5	23.87324
13.619	100	40.1	86.00667	1.2901	1.369863	5.792524	2.5	23.81371
13.811	100	40.4	87.28667	1.3093	1.369863	5.792524	2.5	23.63687
14.019	100	40.2	88.67333	1.3301	1.369863	5.792524	2.5	23.75447
14.21	100	41.2	89.94667	1.3492	1.369863	5.792524	2.5	23.1779
14.418	100	43.2	91.33334	1.37	1.369863	5.792524	2.5	22.10485
14.61	100	43.9	92.61333	1.3892	1.369863	5.792524	2.5	21.75238
14.818	100	44	94	1.41	1.369863	5.792524	2.5	21.70295
15.01	100	44.7	95.28	1.4292	1.369863	5.792524	2.5	21.36308
15.218	100	44.9	96.66667	1.45	1.369863	5.792524	2.5	21.26792
15.409	100	44.4	97.94	1.4691	1.369863	5.792524	2.5	21.50742
15.617	100	44.3	99.32667	1.4899	1.369863	5.792524	2.5	21.55597
15.809	100	44.6	100.6067	1.5091	1.369863	5.792524	2.5	21.41098
16.017	100	44.1	101.9933	1.5299	1.369863	5.792524	2.5	21.65373
16.209	100	43.8	103.2733	1.5491	1.369863	5.792524	2.5	21.80205
16.416	100	44.2	104.6533	1.5698	1.369863	5.792524	2.5	21.60474
16.608	100	44.4	105.9333	1.589	1.369863	5.792524	2.5	21.50742
16.816	100	44.3	107.32	1.6098	1.369863	5.792524	2.5	21.55597
17.008	100	44.8	108.6	1.629	1.369863	5.792524	2.5	21.3154
17.216	100	45.2	109.9867	1.6498	1.369863	5.792524	2.5	21.12676
17.408	100	44.8	111.2667	1.669	1.369863	5.792524	2.5	21.3154
17.615	100	44.7	112.6467	1.6897	1.369863	5.792524	2.5	21.36308
17.807	100	45.1	113.9267	1.7089	1.369863	5.792524	2.5	21.17361
18.015	100	45.1	115.3133	1.7297	1.369863	5.792524	2.5	21.17361
18.207	100	44.8	116.5933	1.7489	1.369863	5.792524	2.5	21.3154
18.415	100	45.2	117.98	1.7697	1.369863	5.792524	2.5	21.12676
18.622	100	45.4	119.36	1.7904	1.369863	5.792524	2.5	21.03369
18.814	100	45	120.64	1.8096	1.369863	5.792524	2.5	21.22066
19.022	100	45.1	122.0267	1.8304	1.369863	5.792524	2.5	21.17361
19.214	100	45.7	123.3067	1.8496	1.369863	5.792524	2.5	20.89561
19.422	100	45.3	124.6933	1.8704	1.369863	5.792524	2.5	21.08012
19.614	100	45.6	125.9733	1.8896	1.369863	5.792524	2.5	20.94144
19.822	100	46.1	127.36	1.9104	1.369863	5.792524	2.5	20.71431
20.014	100	45.7	128.64	1.9296	1.369863	5.792524	2.5	20.89561
20.221	100	45.3	130.02	1.9503	1.369863	5.792524	2.5	21.08012

20.413	100	45.4	131.3	1.9695	1.369863	5.792524	2.5	21.03369
20.621	100	45.2	132.6867	1.9903	1.369863	5.792524	2.5	21.12676
20.813	100	44.9	133.9667	2.0095	1.369863	5.792524	2.5	21.26792
21.021	100	45.5	135.3533	2.0303	1.369863	5.792524	2.5	20.98746
21.213	100	46.1	136.6333	2.0495	1.369863	5.792524	2.5	20.71431
21.42	100	45.9	138.0133	2.0702	1.369863	5.792524	2.5	20.80457
21.612	100	46.2	139.2933	2.0894	1.369863	5.792524	2.5	20.66947
21.82	100	47.2	140.68	2.1102	1.369863	5.792524	2.5	20.23156
22.012	100	47.1	141.96	2.1294	1.369863	5.792524	2.5	20.27452
22.219	100	47.9	143.34	2.1501	1.369863	5.792524	2.5	19.9359
22.411	100	49	144.62	2.1693	1.369863	5.792524	2.5	19.48836
22.62	100	49.3	146.0133	2.1902	1.369863	5.792524	2.5	19.36977
22.811	100	49.8	147.2867	2.2093	1.369863	5.792524	2.5	19.17529
23.019	100	50.6	148.6733	2.2301	1.369863	5.792524	2.5	18.87213
23.211	100	50.8	149.9533	2.2493	1.369863	5.792524	2.5	18.79783
23.419	100	51.6	151.34	2.2701	1.369863	5.792524	2.5	18.50639
23.61	100	52.5	152.6133	2.2892	1.369863	5.792524	2.5	18.18913
23.818	100	52.7	154	2.31	1.369863	5.792524	2.5	18.12011
24.01	100	53.4	155.28	2.3292	1.369863	5.792524	2.5	17.88258
24.218	100	54.1	156.6667	2.35	1.369863	5.792524	2.5	17.6512
24.41	100	54.2	157.9467	2.3692	1.369863	5.792524	2.5	17.61863
24.618	100	54.7	159.3333	2.39	1.369863	5.792524	2.5	17.45758
24.81	100	55.2	160.6133	2.4092	1.369863	5.792524	2.5	17.29945
25.018	100	55.1	162	2.43	1.369863	5.792524	2.5	17.33085
25.209	100	55.7	163.2733	2.4491	1.369863	5.792524	2.5	17.14416
25.417	100	55.7	164.66	2.4699	1.369863	5.792524	2.5	17.14416
25.609	100	55.6	165.94	2.4891	1.369863	5.792524	2.5	17.17499
25.817	100	55.9	167.3267	2.5099	1.369863	5.792524	2.5	17.08282
26.009	100	55.6	168.6067	2.5291	1.369863	5.792524	2.5	17.17499
26.216	100	56.1	169.9867	2.5498	1.369863	5.792524	2.5	17.02192
26.408	100	56.2	171.2667	2.569	1.369863	5.792524	2.5	16.99163
26.616	100	56.4	172.6533	2.5898	1.369863	5.792524	2.5	16.93138
26.808	100	56.9	173.9333	2.609	1.369863	5.792524	2.5	16.78259
27.016	100	57.1	175.32	2.6298	1.369863	5.792524	2.5	16.72381
27.208	100	57.2	176.6	2.649	1.369863	5.792524	2.5	16.69457
27.416	100	57.9	177.9867	2.6698	1.369863	5.792524	2.5	16.49274
27.608	100	57.7	179.2667	2.689	1.369863	5.792524	2.5	16.54991
27.815	100	58	180.6467	2.7097	1.369863	5.792524	2.5	16.4643
28.007	100	58.2	181.9267	2.7289	1.369863	5.792524	2.5	16.40773
28.215	100	58.2	183.3133	2.7497	1.369863	5.792524	2.5	16.40773
28.423	100	58.5	184.7	2.7705	1.369863	5.792524	2.5	16.32358
28.615	100	58.4	185.98	2.7897	1.369863	5.792524	2.5	16.35153
28.823	100	58.6	187.3667	2.8105	1.369863	5.792524	2.5	16.29573
29.014	100	58.7	188.64	2.8296	1.369863	5.792524	2.5	16.26797
29.222	100	58.2	190.0267	2.8504	1.369863	5.792524	2.5	16.40773
29.414	100	58.3	191.3067	2.8696	1.369863	5.792524	2.5	16.37958
29.622	100	57.9	192.6933	2.8904	1.369863	5.792524	2.5	16.49274
29.814	100	57.7	193.9733	2.9096	1.369863	5.792524	2.5	16.54991
30.022	100	57.9	195.36	2.9304	1.369863	5.792524	2.5	16.49274
30.213	100	57.4	196.6333	2.9495	1.369863	5.792524	2.5	16.6364
30.421	100	57.3	198.02	2.9703	1.369863	5.792524	2.5	16.66544

30.613	100	57.1	199.3	2.9895	1.369863	5.792524	2.5	16.72381
30.821	100	56.8	200.6867	3.0103	1.369863	5.792524	2.5	16.81214
31.013	100	57	201.9667	3.0295	1.369863	5.792524	2.5	16.75315
31.22	100	56.7	203.3467	3.0502	1.369863	5.792524	2.5	16.84179
31.412	100	56.9	204.6267	3.0694	1.369863	5.792524	2.5	16.78259
31.62	100	57	206.0133	3.0902	1.369863	5.792524	2.5	16.75315
31.812	100	56.8	207.2933	3.1094	1.369863	5.792524	2.5	16.81214
32.02	100	57.1	208.68	3.1302	1.369863	5.792524	2.5	16.72381
32.212	100	57.1	209.96	3.1494	1.369863	5.792524	2.5	16.72381
32.419	100	57.3	211.34	3.1701	1.369863	5.792524	2.5	16.66544
32.611	100	58.1	212.62	3.1893	1.369863	5.792524	2.5	16.43597
32.819	100	57.9	214.0067	3.2101	1.369863	5.792524	2.5	16.49274
33.011	100	58.1	215.2867	3.2293	1.369863	5.792524	2.5	16.43597
33.219	100	58.4	216.6733	3.2501	1.369863	5.792524	2.5	16.35153
33.411	100	58.5	217.9533	3.2693	1.369863	5.792524	2.5	16.32358
33.619	100	58.9	219.34	3.2901	1.369863	5.792524	2.5	16.21273
33.81	100	58.9	220.6133	3.3092	1.369863	5.792524	2.5	16.21273
34.018	100	59.6	222	3.33	1.369863	5.792524	2.5	16.02231
34.21	100	59.8	223.28	3.3492	1.369863	5.792524	2.5	15.96872
34.418	100	59.8	224.6667	3.37	1.369863	5.792524	2.5	15.96872
34.61	100	60.4	225.9467	3.3892	1.369863	5.792524	2.5	15.81009
34.818	100	60.4	227.3333	3.41	1.369863	5.792524	2.5	15.81009
35.009	100	60.9	228.6067	3.4291	1.369863	5.792524	2.5	15.68029
35.217	100	61.2	229.9933	3.4499	1.369863	5.792524	2.5	15.60343
35.409	100	61.3	231.2733	3.4691	1.369863	5.792524	2.5	15.57797
35.617	100	61.9	232.66	3.4899	1.369863	5.792524	2.5	15.42697
35.809	100	61.8	233.94	3.5091	1.369863	5.792524	2.5	15.45194
36.017	100	62.1	235.3267	3.5299	1.369863	5.792524	2.5	15.37729
36.208	100	62.3	236.6	3.549	1.369863	5.792524	2.5	15.32792
36.416	100	62.1	237.9867	3.5698	1.369863	5.792524	2.5	15.37729
36.608	100	62.1	239.2667	3.589	1.369863	5.792524	2.5	15.37729
36.816	100	61.9	240.6534	3.6098	1.369863	5.792524	2.5	15.42697
37.008	100	62	241.9333	3.629	1.369863	5.792524	2.5	15.40209
37.215	100	61.8	243.3133	3.6497	1.369863	5.792524	2.5	15.45194
37.407	100	61.6	244.5933	3.6689	1.369863	5.792524	2.5	15.5021
37.615	100	61.7	245.98	3.6897	1.369863	5.792524	2.5	15.47698
37.808	100	61.3	247.2667	3.709	1.369863	5.792524	2.5	15.57797
38.015	100	61.5	248.6467	3.7297	1.369863	5.792524	2.5	15.52731
38.222	100	61.2	250.0267	3.7504	1.369863	5.792524	2.5	15.60343
38.414	100	61.2	251.3067	3.7696	1.369863	5.792524	2.5	15.60343
38.622	100	61.1	252.6933	3.7904	1.369863	5.792524	2.5	15.62896
38.814	100	60.9	253.9733	3.8096	1.369863	5.792524	2.5	15.68029
39.022	100	61.2	255.36	3.8304	1.369863	5.792524	2.5	15.60343
39.213	100	61	256.6333	3.8495	1.369863	5.792524	2.5	15.65458
39.422	100	61.5	258.0267	3.8704	1.369863	5.792524	2.5	15.52731
39.613	100	61.6	259.3	3.8895	1.369863	5.792524	2.5	15.5021
39.821	100	61.7	260.6867	3.9103	1.369863	5.792524	2.5	15.47698
40.013	100	62.3	261.9667	3.9295	1.369863	5.792524	2.5	15.32792
40.221	100	62.2	263.3533	3.9503	1.369863	5.792524	2.5	15.35257
40.413	100	62.7	264.6333	3.9695	1.369863	5.792524	2.5	15.23014
40.621	100	62.5	266.02	3.9903	1.369863	5.792524	2.5	15.27887



40.812	100	62.8	267.2933	4.0094	1.369863	5.792524	2.5	15.20589
41.02	100	63.1	268.68	4.0302	1.369863	5.792524	2.5	15.13359
41.212	100	63	269.96	4.0494	1.369863	5.792524	2.5	15.15761
41.42	100	63.2	271.3466	4.0702	1.369863	5.792524	2.5	15.10965
41.612	100	62.9	272.6267	4.0894	1.369863	5.792524	2.5	15.18171
41.82	100	63	274.0133	4.1102	1.369863	5.792524	2.5	15.15761
42.011	100	63.2	275.2867	4.1293	1.369863	5.792524	2.5	15.10965
42.219	100	63.3	276.6733	4.1501	1.369863	5.792524	2.5	15.08578
42.411	100	63.4	277.9533	4.1693	1.369863	5.792524	2.5	15.06198
42.619	100	63	279.34	4.1901	1.369863	5.792524	2.5	15.15761
42.811	100	63.1	280.62	4.2093	1.369863	5.792524	2.5	15.13359
43.019	100	62.8	282.0067	4.2301	1.369863	5.792524	2.5	15.20589
43.21	100	62.9	283.28	4.2492	1.369863	5.792524	2.5	15.18171
43.418	100	62.8	284.6667	4.27	1.369863	5.792524	2.5	15.20589
43.61	100	62.4	285.9467	4.2892	1.369863	5.792524	2.5	15.30336
43.818	100	62.6	287.3333	4.31	1.369863	5.792524	2.5	15.25447
44.01	100	62.3	288.6133	4.3292	1.369863	5.792524	2.5	15.32792
44.218	100	62.6	290	4.35	1.369863	5.792524	2.5	15.25447
44.409	100	62.6	291.2733	4.3691	1.369863	5.792524	2.5	15.25447
44.617	100	62.7	292.66	4.3899	1.369863	5.792524	2.5	15.23014
44.809	100	63.1	293.94	4.4091	1.369863	5.792524	2.5	15.13359
45.017	100	63.3	295.3267	4.4299	1.369863	5.792524	2.5	15.08578
45.209	100	63.8	296.6067	4.4491	1.369863	5.792524	2.5	14.96755
45.416	100	63.8	297.9867	4.4698	1.369863	5.792524	2.5	14.96755
45.609	100	64.5	299.2733	4.4891	1.369863	5.792524	2.5	14.80511
45.816	100	64.8	300.6534	4.5098	1.369863	5.792524	2.5	14.73657
46.008	100	64.9	301.9333	4.529	1.369863	5.792524	2.5	14.71386
46.216	100	65.3	303.32	4.5498	1.369863	5.792524	2.5	14.62373
46.408	100	65.3	304.6	4.569	1.369863	5.792524	2.5	14.62373
46.616	100	65.6	305.9867	4.5898	1.369863	5.792524	2.5	14.55685
46.808	100	65.4	307.2667	4.609	1.369863	5.792524	2.5	14.60137
47.016	100	65.5	308.6533	4.6298	1.369863	5.792524	2.5	14.57908
47.207	100	65.3	309.9267	4.6489	1.369863	5.792524	2.5	14.62373
47.415	100	65.3	311.3134	4.6697	1.369863	5.792524	2.5	14.62373
47.607	100	65.3	312.5933	4.6889	1.369863	5.792524	2.5	14.62373
47.815	100	64.9	313.98	4.7097	1.369863	5.792524	2.5	14.71386
48.022	100	64.8	315.36	4.7304	1.369863	5.792524	2.5	14.73657
48.214	100	64.2	316.64	4.7496	1.369863	5.792524	2.5	14.87429
48.422	100	64	318.0267	4.7704	1.369863	5.792524	2.5	14.92078
48.614	100	63.6	319.3067	4.7896	1.369863	5.792524	2.5	15.01462
48.822	100	63.3	320.6933	4.8104	1.369863	5.792524	2.5	15.08578
49.014	100	63	321.9733	4.8296	1.369863	5.792524	2.5	15.15761
49.222	100	62.7	323.36	4.8504	1.369863	5.792524	2.5	15.23014
49.413	100	62.9	324.6333	4.8695	1.369863	5.792524	2.5	15.18171
49.621	100	62.7	326.02	4.8903	1.369863	5.792524	2.5	15.23014
49.813	100	63	327.3	4.9095	1.369863	5.792524	2.5	15.15761
50.021	100	63.1	328.6867	4.9303	1.369863	5.792524	2.5	15.13359
50.213	100	63.2	329.9667	4.9495	1.369863	5.792524	2.5	15.10965
50.421	100	63.7	331.3533	4.9703	1.369863	5.792524	2.5	14.99105
50.612	100	63.7	332.6267	4.9894	1.369863	5.792524	2.5	14.99105
50.82	100	64.2	334.0133	5.0102	1.369863	5.792524	2.5	14.87429

51.012	100	64.1	335.2933	5.0294	1.369863	5.792524	2.5	14.8975
51.22	100	64.6	336.68	5.0502	1.369863	5.792524	2.5	14.78219
51.412	100	64.9	337.96	5.0694	1.369863	5.792524	2.5	14.71386
51.62	100	65.4	339.3466	5.0902	1.369863	5.792524	2.5	14.60137
51.812	100	65.9	340.6267	5.1094	1.369863	5.792524	2.5	14.49059
52.019	100	66.1	342.0067	5.1301	1.369863	5.792524	2.5	14.44674
52.212	100	66.6	343.2933	5.1494	1.369863	5.792524	2.5	14.33828
52.419	100	66.5	344.6733	5.1701	1.369863	5.792524	2.5	14.35984
52.611	100	66.8	345.9533	5.1893	1.369863	5.792524	2.5	14.29535
52.819	100	66.5	347.34	5.2101	1.369863	5.792524	2.5	14.35984
53.01	100	66.7	348.6133	5.2292	1.369863	5.792524	2.5	14.31679
53.218	100	66.7	350	5.25	1.369863	5.792524	2.5	14.31679
53.41	100	66.6	351.28	5.2692	1.369863	5.792524	2.5	14.33828
53.618	100	66.5	352.6667	5.29	1.369863	5.792524	2.5	14.35984
53.81	100	66.2	353.9467	5.3092	1.369863	5.792524	2.5	14.42492
54.018	100	66.4	355.3333	5.33	1.369863	5.792524	2.5	14.38147
54.21	100	66.4	356.6133	5.3492	1.369863	5.792524	2.5	14.38147
54.417	100	66.8	357.9933	5.3699	1.369863	5.792524	2.5	14.29535
54.609	100	66.7	359.2733	5.3891	1.369863	5.792524	2.5	14.31679
54.817	100	66.9	360.66	5.4099	1.369863	5.792524	2.5	14.27398
55.009	100	67	361.94	5.4291	1.369863	5.792524	2.5	14.25268
55.217	100	67	363.3267	5.4499	1.369863	5.792524	2.5	14.25268
55.408	100	67.5	364.6	5.469	1.369863	5.792524	2.5	14.14711
55.616	100	67.4	365.9867	5.4898	1.369863	5.792524	2.5	14.1681
55.808	100	67.9	367.2667	5.509	1.369863	5.792524	2.5	14.06376
56.016	100	67.7	368.6533	5.5298	1.369863	5.792524	2.5	14.10531
56.208	100	67.9	369.9333	5.549	1.369863	5.792524	2.5	14.06376
56.416	100	67.6	371.32	5.5698	1.369863	5.792524	2.5	14.12618
56.608	100	67.3	372.6	5.589	1.369863	5.792524	2.5	14.18915
56.815	100	67	373.98	5.6097	1.369863	5.792524	2.5	14.25268
57.023	100	66.9	375.3667	5.6305	1.369863	5.792524	2.5	14.27398
57.215	100	66.8	376.6467	5.6497	1.369863	5.792524	2.5	14.29535
57.407	100	66.6	377.9267	5.6689	1.369863	5.792524	2.5	14.33828
57.615	100	66.7	379.3134	5.6897	1.369863	5.792524	2.5	14.31679
57.822	100	66.4	380.6933	5.7104	1.369863	5.792524	2.5	14.38147
58.014	100	66.5	381.9733	5.7296	1.369863	5.792524	2.5	14.35984
58.222	100	66.3	383.36	5.7504	1.369863	5.792524	2.5	14.40316
58.414	100	66.3	384.64	5.7696	1.369863	5.792524	2.5	14.40316
58.622	100	66.2	386.0267	5.7904	1.369863	5.792524	2.5	14.42492
58.814	100	66.1	387.3067	5.8096	1.369863	5.792524	2.5	14.44674
59.022	100	66.2	388.6933	5.8304	1.369863	5.792524	2.5	14.42492
59.213	100	66	389.9667	5.8495	1.369863	5.792524	2.5	14.46863
59.421	100	66.3	391.3533	5.8703	1.369863	5.792524	2.5	14.40316
59.613	100	66.2	392.6333	5.8895	1.369863	5.792524	2.5	14.42492
59.821	100	66.5	394.02	5.9103	1.369863	5.792524	2.5	14.35984
60.013	100	66.4	395.3	5.9295	1.369863	5.792524	2.5	14.38147
60.221	100	66.7	396.6867	5.9503	1.369863	5.792524	2.5	14.31679
60.412	100	66.8	397.96	5.9694	1.369863	5.792524	2.5	14.29535
60.62	100	67.1	399.3466	5.9902	1.369863	5.792524	2.5	14.23144
60.812	100	67.4	400.6267	6.0094	1.369863	5.792524	2.5	14.1681
61.02	100	67.4	402.0133	6.0302	1.369863	5.792524	2.5	14.1681

61.212	100	67.8	403.2933	6.0494	1.369863	5.792524	2.5	14.08451
61.42	100	67.7	404.68	6.0702	1.369863	5.792524	2.5	14.10531
61.611	100	68.1	405.9533	6.0893	1.369863	5.792524	2.5	14.02246
61.819	100	67.9	407.34	6.1101	1.369863	5.792524	2.5	14.06376
62.011	100	68.2	408.62	6.1293	1.369863	5.792524	2.5	14.0019
62.219	100	68.2	410.0067	6.1501	1.369863	5.792524	2.5	14.0019
62.411	100	68.2	411.2867	6.1693	1.369863	5.792524	2.5	14.0019
62.619	100	68.1	412.6733	6.1901	1.369863	5.792524	2.5	14.02246
62.811	100	68	413.9533	6.2093	1.369863	5.792524	2.5	14.04308
63.018	100	68.2	415.3333	6.23	1.369863	5.792524	2.5	14.0019
63.21	100	68	416.6133	6.2492	1.369863	5.792524	2.5	14.04308
63.418	100	68.2	418	6.27	1.369863	5.792524	2.5	14.0019
63.61	100	67.9	419.28	6.2892	1.369863	5.792524	2.5	14.06376
63.818	100	68.2	420.6667	6.31	1.369863	5.792524	2.5	14.0019
64.01	100	68.2	421.9467	6.3292	1.369863	5.792524	2.5	14.0019
64.217	100	68.2	423.3267	6.3499	1.369863	5.792524	2.5	14.0019
64.409	100	67.9	424.6067	6.3691	1.369863	5.792524	2.5	14.06376
64.617	100	67.9	425.9933	6.3899	1.369863	5.792524	2.5	14.06376
64.809	100	67.9	427.2733	6.4091	1.369863	5.792524	2.5	14.06376
65.017	100	67.9	428.66	6.4299	1.369863	5.792524	2.5	14.06376
65.209	100	67.9	429.94	6.4491	1.369863	5.792524	2.5	14.06376
65.417	100	67.5	431.3267	6.4699	1.369863	5.792524	2.5	14.14711
65.608	100	67.6	432.6	6.489	1.369863	5.792524	2.5	14.12618
65.816	100	67.3	433.9867	6.5098	1.369863	5.792524	2.5	14.18915
66.008	100	67.5	435.2667	6.529	1.369863	5.792524	2.5	14.14711
66.216	100	67.3	436.6534	6.5498	1.369863	5.792524	2.5	14.18915
66.408	100	67.6	437.9333	6.569	1.369863	5.792524	2.5	14.12618
66.616	100	67.7	439.32	6.5898	1.369863	5.792524	2.5	14.10531
66.807	100	67.7	440.5933	6.6089	1.369863	5.792524	2.5	14.10531
67.015	100	67.9	441.98	6.6297	1.369863	5.792524	2.5	14.06376
67.207	100	67.9	443.26	6.6489	1.369863	5.792524	2.5	14.06376
67.415	100	68.2	444.6467	6.6697	1.369863	5.792524	2.5	14.0019
67.623	100	68.1	446.0334	6.6905	1.369863	5.792524	2.5	14.02246
67.815	100	68.2	447.3134	6.7097	1.369863	5.792524	2.5	14.0019
68.022	100	68	448.6934	6.7304	1.369863	5.792524	2.5	14.04308
68.214	100	68.2	449.9733	6.749599	1.369863	5.792524	2.5	14.0019
68.422	100	67.9	451.36	6.7704	1.369863	5.792524	2.5	14.06376
68.614	100	67.6	452.64	6.7896	1.369863	5.792524	2.5	14.12618
68.822	100	67.4	454.0267	6.8104	1.369863	5.792524	2.5	14.1681
69.013	100	67	455.3	6.8295	1.369863	5.792524	2.5	14.25268
69.223	100	67.1	456.7	6.8505	1.369863	5.792524	2.5	14.23144
69.413	100	66.8	457.9667	6.8695	1.369863	5.792524	2.5	14.29535
69.621	100	67	459.3534	6.8903	1.369863	5.792524	2.5	14.25268
69.813	100	66.5	460.6334	6.9095	1.369863	5.792524	2.5	14.35984
70.021	100	66.5	462.02	6.9303	1.369863	5.792524	2.5	14.35984
70.213	100	66.2	463.3	6.9495	1.369863	5.792524	2.5	14.42492
70.421	100	66.1	464.6866	6.9703	1.369863	5.792524	2.5	14.44674
70.612	100	65.9	465.96	6.9894	1.369863	5.792524	2.5	14.49059
70.82	100	65.5	467.3467	7.0102	1.369863	5.792524	2.5	14.57908
71.012	100	65.4	468.6267	7.0294	1.369863	5.792524	2.5	14.60137
71.22	100	65	470.0133	7.0502	1.369863	5.792524	2.5	14.69123

71.412	100	65.1	471.2934	7.0694	1.369863	5.792524	2.5	14.66866
71.619	100	64.9	472.6734	7.0901	1.369863	5.792524	2.5	14.71386
71.811	100	65.3	473.9533	7.1093	1.369863	5.792524	2.5	14.62373
72.019	100	65.2	475.34	7.1301	1.369863	5.792524	2.5	14.64616
72.211	100	65.3	476.62	7.1493	1.369863	5.792524	2.5	14.62373
72.419	100	65.5	478.0067	7.1701	1.369863	5.792524	2.5	14.57908
72.611	100	65.4	479.2867	7.1893	1.369863	5.792524	2.5	14.60137
72.819	100	65.6	480.6733	7.2101	1.369863	5.792524	2.5	14.55685
73.01	100	65.5	481.9467	7.2292	1.369863	5.792524	2.5	14.57908
73.218	100	65.6	483.3333	7.25	1.369863	5.792524	2.5	14.55685
73.41	100	65.3	484.6134	7.2692	1.369863	5.792524	2.5	14.62373
73.618	100	65.5	486	7.289999	1.369863	5.792524	2.5	14.57908
73.81	100	65.6	487.28	7.3092	1.369863	5.792524	2.5	14.55685
74.017	100	65.7	488.66	7.3299	1.369863	5.792524	2.5	14.5347
74.21	100	66.1	489.9467	7.3492	1.369863	5.792524	2.5	14.44674
74.418	100	65.9	491.3333	7.37	1.369863	5.792524	2.5	14.49059
74.609	100	66.3	492.6067	7.3891	1.369863	5.792524	2.5	14.40316
74.817	100	66.3	493.9933	7.4099	1.369863	5.792524	2.5	14.40316
75.009	100	67.1	495.2733	7.4291	1.369863	5.792524	2.5	14.23144
75.216	100	67.1	496.6534	7.4498	1.369863	5.792524	2.5	14.23144
75.408	100	67.6	497.9333	7.469	1.369863	5.792524	2.5	14.12618
75.616	100	67.8	499.32	7.489799	1.369863	5.792524	2.5	14.08451
75.808	100	67.9	500.6	7.509	1.369863	5.792524	2.5	14.06376
76.016	100	68.2	501.9867	7.5298	1.369863	5.792524	2.5	14.0019
76.207	100	68.2	503.26	7.5489	1.369863	5.792524	2.5	14.0019
76.415	100	68.9	504.6467	7.5697	1.369863	5.792524	2.5	13.85965
76.607	100	68.9	505.9267	7.5889	1.369863	5.792524	2.5	13.85965
76.815	100	69.1	507.3134	7.6097	1.369863	5.792524	2.5	13.81953
77.007	100	68.8	508.5934	7.628901	1.369863	5.792524	2.5	13.87979
77.215	100	69.1	509.98	7.6497	1.369863	5.792524	2.5	13.81953
77.423	100	69	511.3666	7.6705	1.369863	5.792524	2.5	13.83956
77.615	100	69	512.6467	7.6897	1.369863	5.792524	2.5	13.83956
77.822	100	69	514.0267	7.7104	1.369863	5.792524	2.5	13.83956
78.014	100	69.2	515.3066	7.7296	1.369863	5.792524	2.5	13.79956
78.222	100	69.2	516.6934	7.7504	1.369863	5.792524	2.5	13.79956
78.414	100	69.1	517.9733	7.7696	1.369863	5.792524	2.5	13.81953
78.622	100	69	519.36	7.7904	1.369863	5.792524	2.5	13.83956
78.813	100	68.8	520.6334	7.8095	1.369863	5.792524	2.5	13.87979
79.021	100	69	522.02	7.8303	1.369863	5.792524	2.5	13.83956
79.213	100	68.9	523.3	7.8495	1.369863	5.792524	2.5	13.85965
79.421	100	69.4	524.6866	7.8703	1.369863	5.792524	2.5	13.75979
79.613	100	69.4	525.9667	7.8895	1.369863	5.792524	2.5	13.75979
79.821	100	69.9	527.3533	7.9103	1.369863	5.792524	2.5	13.66137
80.013	100	70	528.6334	7.9295	1.369863	5.792524	2.5	13.64185
80.22	100	70.3	530.0134	7.9502	1.369863	5.792524	2.5	13.58364
80.412	100	70.3	531.2933	7.9694	1.369863	5.792524	2.5	13.58364
80.62	100	70.4	532.68	7.9902	1.369863	5.792524	2.5	13.56434
80.812	100	70.6	533.96	8.009399	1.369863	5.792524	2.5	13.52592
81.02	100	70.9	535.3466	8.0302	1.369863	5.792524	2.5	13.46868
81.212	100	71.1	536.6266	8.049399	1.369863	5.792524	2.5	13.4308
81.419	100	71.2	538.0067	8.0701	1.369863	5.792524	2.5	13.41193

81.611	100	71.7	539.2867	8.0893	1.369863	5.792524	2.5	13.31841
81.819	100	71.7	540.6733	8.1101	1.369863	5.792524	2.5	13.31841
82.011	100	72	541.9534	8.1293	1.369863	5.792524	2.5	13.26291
82.219	100	71.8	543.34	8.1501	1.369863	5.792524	2.5	13.29986
82.411	100	72.2	544.62	8.1693	1.369863	5.792524	2.5	13.22617
82.618	100	72	546	8.19	1.369863	5.792524	2.5	13.26291
82.81	100	72.2	547.28	8.2092	1.369863	5.792524	2.5	13.22617
83.018	100	71.8	548.6666	8.23	1.369863	5.792524	2.5	13.29986
83.21	100	72.2	549.9467	8.2492	1.369863	5.792524	2.5	13.22617
83.418	100	72.1	551.3333	8.27	1.369863	5.792524	2.5	13.24452
83.61	100	72.2	552.6133	8.2892	1.369863	5.792524	2.5	13.22617
83.818	100	72	554	8.31	1.369863	5.792524	2.5	13.26291
84.009	100	72.2	555.2734	8.329101	1.369863	5.792524	2.5	13.22617
84.217	100	72.1	556.66	8.3499	1.369863	5.792524	2.5	13.24452
84.409	100	72.2	557.94	8.3691	1.369863	5.792524	2.5	13.22617
84.617	100	72.1	559.3267	8.389899	1.369863	5.792524	2.5	13.24452
84.808	100	72.1	560.6	8.408999	1.369863	5.792524	2.5	13.24452
85.016	100	71.8	561.9866	8.4298	1.369863	5.792524	2.5	13.29986
85.208	100	71.7	563.2667	8.449	1.369863	5.792524	2.5	13.31841
85.416	100	71.6	564.6533	8.4698	1.369863	5.792524	2.5	13.33701
85.608	100	71.5	565.9333	8.489	1.369863	5.792524	2.5	13.35566
85.816	100	71.5	567.32	8.5098	1.369863	5.792524	2.5	13.35566
86.007	100	71.5	568.5934	8.5289	1.369863	5.792524	2.5	13.35566
86.215	100	71.9	569.98	8.5497	1.369863	5.792524	2.5	13.28136
86.407	100	72.1	571.26	8.5689	1.369863	5.792524	2.5	13.24452
86.615	100	72.6	572.6467	8.5897	1.369863	5.792524	2.5	13.1533
86.807	100	72.8	573.9266	8.6089	1.369863	5.792524	2.5	13.11716
87.015	100	73.2	575.3134	8.6297	1.369863	5.792524	2.5	13.04549
87.223	100	73.3	576.7	8.6505	1.369863	5.792524	2.5	13.02769
87.415	100	73.5	577.98	8.6697	1.369863	5.792524	2.5	12.99224
87.622	100	73.6	579.36	8.6904	1.369863	5.792524	2.5	12.97459
87.814	100	73.9	580.64	8.7096	1.369863	5.792524	2.5	12.92192
88.022	100	73.7	582.0267	8.7304	1.369863	5.792524	2.5	12.95698
88.214	100	73.8	583.3066	8.749599	1.369863	5.792524	2.5	12.93942
88.422	100	73.6	584.6933	8.7704	1.369863	5.792524	2.5	12.97459
88.614	100	73.6	585.9733	8.789599	1.369863	5.792524	2.5	12.97459
88.821	100	73.2	587.3533	8.8103	1.369863	5.792524	2.5	13.04549
89.013	100	73.3	588.6334	8.8295	1.369863	5.792524	2.5	13.02769
89.221	100	73.2	590.02	8.8503	1.369863	5.792524	2.5	13.04549
89.413	100	73.5	591.3	8.8695	1.369863	5.792524	2.5	12.99224
89.621	100	73.2	592.6867	8.8903	1.369863	5.792524	2.5	13.04549
89.813	100	73.4	593.9667	8.9095	1.369863	5.792524	2.5	13.00994
90.02	100	73.2	595.3466	8.9302	1.369863	5.792524	2.5	13.04549
90.212	100	73.7	596.6266	8.9494	1.369863	5.792524	2.5	12.95698
90.42	100	73.6	598.0133	8.9702	1.369863	5.792524	2.5	12.97459
90.612	100	73.9	599.2933	8.9894	1.369863	5.792524	2.5	12.92192
90.82	100	73.7	600.68	9.0102	1.369863	5.792524	2.5	12.95698
91.011	100	73.8	601.9534	9.0293	1.369863	5.792524	2.5	12.93942
91.219	100	73.5	603.34	9.0501	1.369863	5.792524	2.5	12.99224
91.411	100	73.8	604.62	9.069301	1.369863	5.792524	2.5	12.93942
91.619	100	73.8	606.0067	9.0901	1.369863	5.792524	2.5	12.93942

91.811	100	74.1	607.2866	9.1093	1.369863	5.792524	2.5	12.88704
92.019	100	74.1	608.6733	9.130099	1.369863	5.792524	2.5	12.88704
92.211	100	74.3	609.9533	9.1493	1.369863	5.792524	2.5	12.85235
92.418	100	74.3	611.3333	9.17	1.369863	5.792524	2.5	12.85235
92.61	100	74.4	612.6133	9.1892	1.369863	5.792524	2.5	12.83508
92.818	100	74.5	614	9.21	1.369863	5.792524	2.5	12.81785
93.01	100	74.8	615.28	9.2292	1.369863	5.792524	2.5	12.76644
93.218	100	74.8	616.6667	9.25	1.369863	5.792524	2.5	12.76644
93.409	100	75.1	617.94	9.269099	1.369863	5.792524	2.5	12.71544
93.618	100	75.1	619.3333	9.29	1.369863	5.792524	2.5	12.71544
93.809	100	75.2	620.6066	9.3091	1.369863	5.792524	2.5	12.69853
94.017	100	75.2	621.9933	9.3299	1.369863	5.792524	2.5	12.69853
94.209	100	75.4	623.2733	9.3491	1.369863	5.792524	2.5	12.66485
94.418	100	75.3	624.6667	9.37	1.369863	5.792524	2.5	12.68167
94.609	100	75.3	625.94	9.3891	1.369863	5.792524	2.5	12.68167
94.816	100	75.3	627.32	9.409801	1.369863	5.792524	2.5	12.68167
95.008	100	75.5	628.6	9.429	1.369863	5.792524	2.5	12.64808
95.216	100	75.3	629.9867	9.4498	1.369863	5.792524	2.5	12.68167
95.408	100	75.4	631.2667	9.469	1.369863	5.792524	2.5	12.66485
95.616	100	75.3	632.6533	9.489799	1.369863	5.792524	2.5	12.68167
95.808	100	75.3	633.9333	9.509	1.369863	5.792524	2.5	12.68167
96.016	100	75.1	635.32	9.529799	1.369863	5.792524	2.5	12.71544
96.207	100	75.1	636.5933	9.5489	1.369863	5.792524	2.5	12.71544
96.415	100	74.8	637.98	9.5697	1.369863	5.792524	2.5	12.76644
96.607	100	74.9	639.26	9.588901	1.369863	5.792524	2.5	12.74939
96.815	100	74.5	640.6467	9.6097	1.369863	5.792524	2.5	12.81785
97.023	100	74.5	642.0333	9.6305	1.369863	5.792524	2.5	12.81785
97.214	100	74.2	643.3066	9.6496	1.369863	5.792524	2.5	12.86967
97.422	100	74.2	644.6933	9.6704	1.369863	5.792524	2.5	12.86967
97.614	100	73.9	645.9733	9.6896	1.369863	5.792524	2.5	12.92192
97.822	100	73.5	647.36	9.7104	1.369863	5.792524	2.5	12.99224
98.014	100	73.2	648.64	9.7296	1.369863	5.792524	2.5	13.04549
98.222	100	73.1	650.0267	9.7504	1.369863	5.792524	2.5	13.06333
98.413	100	73	651.3	9.7695	1.369863	5.792524	2.5	13.08123
98.621	100	72.8	652.6867	9.7903	1.369863	5.792524	2.5	13.11716
98.813	100	72.7	653.9667	9.809501	1.369863	5.792524	2.5	13.13521
99.021	100	72.6	655.3533	9.8303	1.369863	5.792524	2.5	13.1533
99.213	100	72.4	656.6333	9.8495	1.369863	5.792524	2.5	13.18964
99.42	100	72.2	658.0133	9.8702	1.369863	5.792524	2.5	13.22617
99.612	100	72.2	659.2933	9.8894	1.369863	5.792524	2.5	13.22617
99.82	100	71.9	660.68	9.9102	1.369863	5.792524	2.5	13.28136
100.012	100	71.9	661.96	9.9294	1.369863	5.792524	2.5	13.28136
100.22	100	71.7	663.3467	9.9502	1.369863	5.792524	2.5	13.31841
100.412	100	71.9	664.6267	9.9694	1.369863	5.792524	2.5	13.28136
100.62	100	71.7	666.0134	9.9902	1.369863	5.792524	2.5	13.31841
100.811	100	71.9	667.2866	10.0093	1.369863	5.792524	2.5	13.28136
101.019	100	71.3	668.6733	10.0301	1.369863	5.792524	2.5	13.39312
101.211	100	71.4	669.9533	10.0493	1.369863	5.792524	2.5	13.37436
101.419	100	71.1	671.34	10.0701	1.369863	5.792524	2.5	13.4308
101.611	100	71.2	672.62	10.0893	1.369863	5.792524	2.5	13.41193
101.818	100	70.6	674	10.11	1.369863	5.792524	2.5	13.52592

102.01	100	70.6	675.28	10.1292	1.369863	5.792524	2.5	13.52592
102.218	100	70.3	676.6667	10.15	1.369863	5.792524	2.5	13.58364
102.41	100	70.4	677.9467	10.1692	1.369863	5.792524	2.5	13.56434
102.618	100	70.3	679.3333	10.19	1.369863	5.792524	2.5	13.58364
102.81	100	70.5	680.6133	10.2092	1.369863	5.792524	2.5	13.5451
103.017	100	70.6	681.9933	10.2299	1.369863	5.792524	2.5	13.52592
103.213	100	70.7	683.3	10.2495	1.369863	5.792524	2.5	13.50678
103.417	100	70.9	684.66	10.2699	1.369863	5.792524	2.5	13.46868
103.609	100	71	685.94	10.2891	1.369863	5.792524	2.5	13.44971
103.817	100	71.2	687.3267	10.3099	1.369863	5.792524	2.5	13.41193
104.008	100	71.2	688.6	10.329	1.369863	5.792524	2.5	13.41193
104.216	100	71.6	689.9867	10.3498	1.369863	5.792524	2.5	13.33701
104.408	100	71.4	691.2667	10.369	1.369863	5.792524	2.5	13.37436
104.616	100	71.6	692.6533	10.3898	1.369863	5.792524	2.5	13.33701
104.808	100	71.4	693.9333	10.409	1.369863	5.792524	2.5	13.37436
105.016	100	71.8	695.32	10.4298	1.369863	5.792524	2.5	13.29986
105.207	100	71.6	696.5933	10.4489	1.369863	5.792524	2.5	13.33701
105.415	100	71.9	697.98	10.4697	1.369863	5.792524	2.5	13.28136
105.607	100	71.7	699.26	10.4889	1.369863	5.792524	2.5	13.31841
105.815	100	72.1	700.6467	10.5097	1.369863	5.792524	2.5	13.24452
106.007	100	72.1	701.9267	10.5289	1.369863	5.792524	2.5	13.24452
106.215	100	72.8	703.3133	10.5497	1.369863	5.792524	2.5	13.11716
106.423	100	73.2	704.7	10.5705	1.369863	5.792524	2.5	13.04549
106.615	100	73.7	705.98	10.5897	1.369863	5.792524	2.5	12.95698
106.822	100	73.6	707.36	10.6104	1.369863	5.792524	2.5	12.97459
107.014	100	74	708.64	10.6296	1.369863	5.792524	2.5	12.90446
107.222	100	73.9	710.0267	10.6504	1.369863	5.792524	2.5	12.92192
107.414	100	74	711.3067	10.6696	1.369863	5.792524	2.5	12.90446
107.621	100	73.9	712.6867	10.6903	1.369863	5.792524	2.5	12.92192
107.813	100	74.3	713.9667	10.7095	1.369863	5.792524	2.5	12.85235
108.021	100	74.4	715.3533	10.7303	1.369863	5.792524	2.5	12.83508
108.213	100	74.9	716.6333	10.7495	1.369863	5.792524	2.5	12.74939
108.421	100	75	718.02	10.7703	1.369863	5.792524	2.5	12.7324
108.613	100	75.7	719.3	10.7895	1.369863	5.792524	2.5	12.61466
108.821	100	76	720.6866	10.8103	1.369863	5.792524	2.5	12.56486
109.012	100	76.8	721.96	10.8294	1.369863	5.792524	2.5	12.43398
109.22	100	77.1	723.3467	10.8502	1.369863	5.792524	2.5	12.3856
109.412	100	77.8	724.6267	10.8694	1.369863	5.792524	2.5	12.27416
109.62	100	78	726.0134	10.8902	1.369863	5.792524	2.5	12.24269
109.811	100	78.8	727.2866	10.9093	1.369863	5.792524	2.5	12.1184
110.02	100	79	728.68	10.9302	1.369863	5.792524	2.5	12.08772
110.211	100	80	729.9533	10.9493	1.369863	5.792524	2.5	11.93662
110.419	100	80.3	731.34	10.9701	1.369863	5.792524	2.5	11.89202
110.611	100	80.9	732.62	10.9893	1.369863	5.792524	2.5	11.80383
110.819	100	81.3	734.0067	11.0101	1.369863	5.792524	2.5	11.74575
111.011	100	81.9	735.2867	11.0293	1.369863	5.792524	2.5	11.6597
111.219	100	81.9	736.6733	11.0501	1.369863	5.792524	2.5	11.6597
111.41	100	82.2	737.9467	11.0692	1.369863	5.792524	2.5	11.61715
111.618	100	82.3	739.3333	11.09	1.369863	5.792524	2.5	11.60303
111.81	100	82.2	740.6133	11.1092	1.369863	5.792524	2.5	11.61715
112.018	100	82.5	742	11.13	1.369863	5.792524	2.5	11.5749

112.21	100	82.4	743.28	11.1492	1.369863	5.792524	2.5	11.58895
112.417	100	82.8	744.66	11.1699	1.369863	5.792524	2.5	11.53297
112.609	100	82.6	745.94	11.1891	1.369863	5.792524	2.5	11.56089
112.817	100	82.9	747.3267	11.2099	1.369863	5.792524	2.5	11.51906
113.009	100	83	748.6067	11.2291	1.369863	5.792524	2.5	11.50518
113.217	100	83.3	749.9933	11.2499	1.369863	5.792524	2.5	11.46374
113.409	100	84	751.2733	11.2691	1.369863	5.792524	2.5	11.36821
113.617	100	84.2	752.66	11.2899	1.369863	5.792524	2.5	11.34121
113.808	100	84.9	753.9333	11.309	1.369863	5.792524	2.5	11.2477
114.016	100	85.1	755.32	11.3298	1.369863	5.792524	2.5	11.22126
114.208	100	85.7	756.6	11.349	1.369863	5.792524	2.5	11.1427
114.416	100	85.9	757.9867	11.3698	1.369863	5.792524	2.5	11.11676
114.608	100	86.3	759.2667	11.389	1.369863	5.792524	2.5	11.06523
114.815	100	86.9	760.6467	11.4097	1.369863	5.792524	2.5	10.98883
115.007	100	87.3	761.9267	11.4289	1.369863	5.792524	2.5	10.93848
115.215	100	88.3	763.3133	11.4497	1.369863	5.792524	2.5	10.8146
115.407	100	89.4	764.5933	11.4689	1.369863	5.792524	2.5	10.68154
115.615	100	90.9	765.98	11.4897	1.369863	5.792524	2.5	10.50528
115.823	100	92	767.3666	11.5105	1.369863	5.792524	2.5	10.37967
116.014	100	92.8	768.64	11.5296	1.369863	5.792524	2.5	10.29019
116.222	100	94.8	770.0267	11.5504	1.369863	5.792524	2.5	10.0731
116.414	100	96.4	771.3067	11.5696	1.369863	5.792524	2.5	9.905909
116.622	100	97.8	772.6934	11.5904	1.369863	5.792524	2.5	9.764107
116.814	100	99.7	773.9733	11.6096	1.369863	5.792524	2.5	9.578031
117.022	100	101.1	775.36	11.6304	1.369863	5.792524	2.5	9.445396
117.213	100	102.1	776.6333	11.6495	1.369863	5.792524	2.5	9.352886
117.421	100	103.4	778.02	11.6703	1.369863	5.792524	2.5	9.235296
117.613	100	104.8	779.3	11.6895	1.369863	5.792524	2.5	9.111923
117.821	100	105.5	780.6866	11.7103	1.369863	5.792524	2.5	9.051466
118.013	100	106.4	781.9667	11.7295	1.369863	5.792524	2.5	8.974902
118.221	100	107.6	783.3533	11.7503	1.369863	5.792524	2.5	8.87481
118.413	100	108.4	784.6334	11.7695	1.369863	5.792524	2.5	8.809314
118.62	100	109.5	786.0134	11.7902	1.369863	5.792524	2.5	8.720819
118.812	100	110.9	787.2933	11.8094	1.369863	5.792524	2.5	8.610727
119.02	100	111.6	788.68	11.8302	1.369863	5.792524	2.5	8.556717
119.212	100	112.4	789.96	11.8494	1.369863	5.792524	2.5	8.495815
119.42	100	113.8	791.3467	11.8702	1.369863	5.792524	2.5	8.391297
119.611	100	116.1	792.62	11.8893	1.369863	5.792524	2.5	8.225061
119.82	100	118.5	794.0133	11.9102	1.369863	5.792524	2.5	8.058478
120.027	100	120.7	795.3933	11.9309	1.369863	5.792524	2.5	7.911596
120.219	657	122.9	800.2382	12.00357	9	32.48688	0.380518	51.04872
120.411	674	126	808.7567	12.13135	9.232877	33.30161	0.37092	51.08115
120.619	693	129.6	818.2345	12.27352	9.493151	34.21219	0.36075	51.06221
120.811	713	133.5	827.2326	12.40849	9.767123	35.17069	0.350631	51.00111
121.019	730	136.6	837.2374	12.55856	10	35.98542	0.342466	51.03211
121.21	743	139	846.6156	12.69923	10.17808	36.60845	0.336474	51.04408
121.418	756	141.5	857.0087	12.85513	10.35616	37.23148	0.330688	51.01956
121.61	763	142.7	866.7303	13.00096	10.45205	37.56696	0.327654	51.05896
121.818	772	144.4	877.373	13.1606	10.57534	37.99828	0.323834	51.05303
122.01	777	145.3	887.2867	13.3093	10.64384	38.23791	0.32175	51.0654
122.217	784	146.7	898.0576	13.47086	10.73973	38.57339	0.318878	51.03373



122.409	786	147.1	908.1053	13.62158	10.76712	38.66924	0.318066	51.02479
122.617	793	148.4	919.053	13.7858	10.86301	39.00471	0.315259	51.02825
122.809	797	149.1	929.2291	13.93844	10.91781	39.19641	0.313676	51.04486
123.017	802	150.1	940.3156	14.10473	10.9863	39.43604	0.311721	51.02289
123.209	802	150.1	950.5812	14.25872	10.9863	39.43604	0.311721	51.02289
123.416	807	150.9	961.6833	14.42525	11.05479	39.67567	0.309789	51.0688
123.608	808	151.2	972.0194	14.58029	11.06849	39.72359	0.309406	51.03063
123.816	810	151.6	983.2375	14.74856	11.09589	39.81944	0.308642	51.02197
124.008	813	152	993.6248	14.90437	11.13699	39.96322	0.307503	51.07617
124.216	814	152.3	1004.905	15.07358	11.15069	40.01114	0.307125	51.03826
124.407	814	152.3	1015.27	15.22905	11.15069	40.01114	0.307125	51.03826
124.615	817	152.7	1026.578	15.39867	11.19178	40.15492	0.305998	51.09218
124.807	818	153	1037.042	15.55564	11.20548	40.20284	0.305623	51.05441
125.015	818	153	1048.385	15.72578	11.20548	40.20284	0.305623	51.05441
125.207	814	152.3	1058.83	15.88245	11.15069	40.01114	0.307125	51.03826
125.415	817	152.7	1070.138	16.05208	11.19178	40.15492	0.305998	51.09218
125.607	817	152.7	1080.596	16.20894	11.19178	40.15492	0.305998	51.09218
125.814	818	153	1091.878	16.37816	11.20548	40.20284	0.305623	51.05441
126.022	817	152.7	1103.214	16.5482	11.19178	40.15492	0.305998	51.09218
126.214	817	152.7	1113.671	16.70506	11.19178	40.15492	0.305998	51.09218
126.422	814	152.3	1124.979	16.87469	11.15069	40.01114	0.307125	51.03826
126.614	817	152.7	1135.418	17.03127	11.19178	40.15492	0.305998	51.09218
126.822	814	152.3	1146.726	17.20089	11.15069	40.01114	0.307125	51.03826
127.014	813	152	1157.139	17.35708	11.13699	39.96322	0.307503	51.07617
127.221	810	151.6	1168.338	17.52506	11.09589	39.81944	0.308642	51.02197
127.413	810	151.6	1178.706	17.68058	11.09589	39.81944	0.308642	51.02197
127.621	809	151.3	1189.931	17.84896	11.08219	39.77151	0.309023	51.06002
127.813	807	150.9	1200.273	18.0041	11.05479	39.67567	0.309789	51.0688
128.021	804	150.5	1211.442	18.17164	11.0137	39.53189	0.310945	51.01418
128.213	802	150.1	1221.721	18.32581	10.9863	39.43604	0.311721	51.02289
128.42	799	149.4	1232.768	18.49152	10.94521	39.29226	0.312891	51.0702
128.612	797	149.1	1242.982	18.64473	10.91781	39.19641	0.313676	51.04486
128.82	793	148.4	1254.007	18.8101	10.86301	39.00471	0.315259	51.02825
129.012	790	147.7	1264.137	18.96206	10.82192	38.86094	0.316456	51.07613
129.22	788	147.4	1275.078	19.12617	10.79452	38.76509	0.317259	51.05051
129.412	786	147.1	1285.152	19.27728	10.76712	38.66924	0.318066	51.02479
129.62	780	146	1296.009	19.44014	10.68493	38.38168	0.320513	51.01679
129.811	777	145.3	1305.923	19.58884	10.64384	38.23791	0.32175	51.0654
130.019	770	144	1316.648	19.74972	10.54795	37.90243	0.324675	51.06221
130.211	767	143.4	1326.485	19.89727	10.50685	37.75866	0.325945	51.07609
130.419	761	142.4	1337.079	20.05619	10.42466	37.4711	0.328515	51.03241
130.611	756	141.5	1346.788	20.20181	10.35616	37.23148	0.330688	51.01956
130.819	750	140.2	1357.23	20.35844	10.27397	36.94393	0.333333	51.08397
131.01	745	139.3	1366.747	20.50121	10.20548	36.7043	0.33557	51.07125
131.218	740	138.4	1377.044	20.65566	10.13699	36.46468	0.337838	51.05838
131.41	732	136.9	1386.465	20.79697	10.0274	36.08127	0.34153	51.05979
131.618	726	135.7	1396.573	20.9486	9.945206	35.79372	0.344353	51.08909
131.81	719	134.6	1405.821	21.08732	9.849315	35.45824	0.347705	51.00998
132.018	715	133.7	1415.764	21.23646	9.79452	35.26654	0.34965	51.06767
132.21	708	132.4	1424.871	21.37307	9.69863	34.93107	0.353107	51.06422
132.417	702	131.3	1434.6	21.519	9.616438	34.64352	0.356125	51.05564

132.609	696	130.2	1443.547	21.6532	9.534246	34.35596	0.359195	51.04693
132.817	690	129.1	1453.157	21.79735	9.452055	34.06841	0.362319	51.03806
133.009	687	128.6	1461.97	21.92954	9.410959	33.92464	0.363901	51.01373
133.217	685	128.1	1471.482	22.07223	9.383562	33.82879	0.364964	51.06376
133.408	678	126.8	1480.16	22.2024	9.287671	33.49331	0.368732	51.06012
133.616	671	125.5	1489.513	22.34269	9.191781	33.15783	0.372578	51.0564
133.808	667	124.8	1498.076	22.47114	9.136987	32.96613	0.374813	51.03671
134.016	661	123.6	1507.284	22.60926	9.054794	32.67858	0.378215	51.06865
134.208	654	122.4	1515.699	22.73549	8.958904	32.34311	0.382263	51.0232
134.415	648	121.2	1524.683	22.87025	8.876713	32.05555	0.385802	51.05564
134.607	643	120.3	1532.946	22.99418	8.808219	31.81593	0.388802	51.04071
134.815	638	119.4	1541.828	23.12741	8.739726	31.5763	0.39185	51.02555
135.023	632	118.2	1550.633	23.25949	8.657535	31.28875	0.39557	51.05884
135.215	628	117.4	1558.697	23.38045	8.602739	31.09705	0.398089	51.08141
135.407	622	116.5	1566.697	23.50045	8.520548	30.8095	0.401929	50.98423
135.615	618	115.7	1575.294	23.62941	8.465754	30.6178	0.404531	51.00661
135.822	615	115.1	1583.802	23.75703	8.424658	30.47402	0.406504	51.02361
136.014	610	114.2	1591.642	23.87463	8.356164	30.23439	0.409836	51.00763
136.222	607	113.6	1600.08	24.00119	8.315068	30.09062	0.411862	51.02485
136.414	601	112.4	1607.811	24.11716	8.232877	29.80307	0.415973	51.05985
136.622	596	111.6	1616.11	24.24165	8.164384	29.56344	0.419463	50.99804
136.814	591	110.5	1623.707	24.3556	8.09589	29.32381	0.423012	51.07361
137.021	587	109.9	1631.835	24.47752	8.041096	29.13211	0.425894	51.00489
137.213	581	108.7	1639.31	24.58965	7.958904	28.84456	0.430293	51.04086
137.421	574	107.4	1647.318	24.70978	7.863014	28.50909	0.43554	51.03627
137.613	569	106.4	1654.634	24.81951	7.79452	28.26946	0.439367	51.0672
137.821	565	105.7	1662.496	24.93744	7.739726	28.07776	0.442478	51.04402
138.013	563	105.3	1669.715	25.04572	7.712329	27.98191	0.44405	51.05654
138.22	559	104.6	1677.457	25.16185	7.657534	27.79021	0.447227	51.03305
138.412	562	105.2	1684.631	25.26947	7.69863	27.93398	0.44484	51.0143
138.62	559	104.5	1692.403	25.38605	7.657534	27.79021	0.447227	51.08188
138.812	551	103.1	1699.507	25.49261	7.547945	27.40681	0.45372	51.03455
139.02	546	102.1	1707.114	25.6067	7.479452	27.16718	0.457875	51.06676
139.212	546	102.1	1714.102	25.71153	7.479452	27.16718	0.457875	51.06676
139.419	542	101.5	1721.61	25.82414	7.424657	26.97548	0.461255	50.9923
139.611	539	100.8	1728.527	25.92791	7.383562	26.8317	0.463822	51.06221
139.819	538	100.7	1735.995	26.03992	7.369863	26.78378	0.464684	51.01809
140.011	532	99.6	1742.843	26.14264	7.287671	26.49623	0.469925	51.00628
140.219	100	98.9	1747.225	26.20837	1.369863	5.792524	2.5	9.655507
140.411	100	98.7	1748.505	26.22757	1.369863	5.792524	2.5	9.675072
140.619	100	97.5	1749.891	26.24837	1.369863	5.792524	2.5	9.79415
140.81	100	96.5	1751.165	26.26747	1.369863	5.792524	2.5	9.895644
141.018	100	94.1	1752.552	26.28827	1.369863	5.792524	2.5	10.14803
141.21	100	92.2	1753.831	26.30747	1.369863	5.792524	2.5	10.35715
141.418	100	90.3	1755.218	26.32827	1.369863	5.792524	2.5	10.57508
141.61	100	88.7	1756.498	26.34747	1.369863	5.792524	2.5	10.76584
141.818	100	87.2	1757.885	26.36827	1.369863	5.792524	2.5	10.95103
142.009	100	85.9	1759.158	26.38737	1.369863	5.792524	2.5	11.11676
142.217	100	84.7	1760.545	26.40817	1.369863	5.792524	2.5	11.27426
142.409	100	83.5	1761.825	26.42737	1.369863	5.792524	2.5	11.43628
142.617	100	82.4	1763.211	26.44817	1.369863	5.792524	2.5	11.58895

142.809	100	81.5	1764.491	26.46737	1.369863	5.792524	2.5	11.71693
143.017	100	80.4	1765.878	26.48817	1.369863	5.792524	2.5	11.87723
143.208	100	79.1	1767.151	26.50727	1.369863	5.792524	2.5	12.07244
143.416	100	78.3	1768.538	26.52807	1.369863	5.792524	2.5	12.19578
143.608	100	77.2	1769.818	26.54727	1.369863	5.792524	2.5	12.36956
143.816	100	76.3	1771.205	26.56807	1.369863	5.792524	2.5	12.51546
144.008	100	75.3	1772.485	26.58727	1.369863	5.792524	2.5	12.68167
144.215	100	74.2	1773.865	26.60797	1.369863	5.792524	2.5	12.86967
144.408	100	73.3	1775.151	26.62727	1.369863	5.792524	2.5	13.02769
144.615	100	72.3	1776.531	26.64797	1.369863	5.792524	2.5	13.20788
144.807	100	70.9	1777.812	26.66717	1.369863	5.792524	2.5	13.46868
145.015	100	70	1779.198	26.68797	1.369863	5.792524	2.5	13.64185
145.222	100	69.1	1780.578	26.70867	1.369863	5.792524	2.5	13.81953
145.414	100	68	1781.858	26.72787	1.369863	5.792524	2.5	14.04308
145.622	100	67	1783.245	26.74867	1.369863	5.792524	2.5	14.25268
145.814	100	66	1784.525	26.76787	1.369863	5.792524	2.5	14.46863
146.022	100	64.9	1785.911	26.78867	1.369863	5.792524	2.5	14.71386
146.214	100	63.9	1787.191	26.80787	1.369863	5.792524	2.5	14.94413
146.422	100	62.8	1788.578	26.82867	1.369863	5.792524	2.5	15.20589
146.613	100	62.1	1789.851	26.84777	1.369863	5.792524	2.5	15.37729
146.821	100	61	1791.238	26.86857	1.369863	5.792524	2.5	15.65458
147.014	100	59.9	1792.525	26.88787	1.369863	5.792524	2.5	15.94206
147.221	100	59.2	1793.905	26.90857	1.369863	5.792524	2.5	16.13057
147.413	100	58.2	1795.185	26.92777	1.369863	5.792524	2.5	16.40773
147.621	100	57.2	1796.571	26.94857	1.369863	5.792524	2.5	16.69457
147.813	100	56.4	1797.851	26.96777	1.369863	5.792524	2.5	16.93138
148.021	100	55.4	1799.238	26.98857	1.369863	5.792524	2.5	17.237
148.212	100	55	1800.511	27.00767	1.369863	5.792524	2.5	17.36236
148.42	100	53.9	1801.898	27.02847	1.369863	5.792524	2.5	17.71669
148.612	100	53.4	1803.178	27.04767	1.369863	5.792524	2.5	17.88258
148.82	100	52.8	1804.565	27.06847	1.369863	5.792524	2.5	18.08579
149.012	100	51.6	1805.845	27.08767	1.369863	5.792524	2.5	18.50639
149.22	100	51.2	1807.231	27.10847	1.369863	5.792524	2.5	18.65097
149.411	100	50.8	1808.505	27.12757	1.369863	5.792524	2.5	18.79783
149.619	100	49.8	1809.891	27.14837	1.369863	5.792524	2.5	19.17529
149.811	100	49.3	1811.172	27.16757	1.369863	5.792524	2.5	19.17529

Zrychlení	Wingate zátěž
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0.69662	898.1243
0.592124	891.8325
0.545002	888.0013

0.49788	886.8234
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0.377321	884.9631
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0.230631	869.8461
0.214923	863.1459
0.188679	859.9899
0.151883	857.6873
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-0.28824	698.6227
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-0.40367	638.4878
-0.45603	622.203
-0.48221	607.6279
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-0.50842	573.7051
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-0.59219	554.3337
-0.59743	543.4161
-0.58667	534.6243
-0.60766	530.6313
-0.60797	527.7504
-0.5818	524.8876
-0.57657	527.676
-0.55562	532.6294



-0.4925	534.8699
-0.46101	537.2135
-0.48229	538.2947
-0.47181	531.0583
-0.48752	519.2227
-0.56083	510.383
-0.59201	501.3971
-0.56576	492.2114
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-0.56177	488.9596
-0.54082	489.4032
-0.50788	490.3945
-0.48666	493.5787
-0.46266	497.1776
-0.43567	499.0974
-0.40969	499.0369
-0.41122	496.1952
-0.42693	491.3051
-0.45618	484.018
-0.46667	474.7136
-0.48218	464.9154
-0.51884	457.5349
-0.53454	451.9089
-0.52382	449.0485
-0.49218	453.8698
-0.45553	466.3717
-0.32988	477.7023
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Čas	Zátěž	RPM	Vzdálenost	Nashromáž	W/kg	METy	Tempo	Brzdný krok
0.213	100	30.2	1.386667	0.0208	1.538462	6.382373	2.5	31.62018
0.421	100	30.3	1.386667	0.0208	1.538462	6.382373	2.5	31.51583
0.613	100	30.4	2.666667	0.04	1.538462	6.382373	2.5	31.41216
0.821	100	31.2	4.053333	0.0608	1.538462	6.382373	2.5	30.60672
1.012	100	31.9	5.326666	0.0799	1.538462	6.382373	2.5	29.9351
1.22	100	33.3	6.713334	0.1007	1.538462	6.382373	2.5	28.67657
1.412	100	34.3	7.993333	0.1199	1.538462	6.382373	2.5	27.84051
1.62	100	35.1	9.38	0.1407	1.538462	6.382373	2.5	27.20597
1.812	100	37.5	10.66	0.1599	1.538462	6.382373	2.5	25.46479
2.019	100	39.5	12.04	0.1806	1.538462	6.382373	2.5	24.17543
2.212	100	40.2	13.32667	0.1999	1.538462	6.382373	2.5	23.75447
2.419	100	41.2	14.70667	0.2206	1.538462	6.382373	2.5	23.1779
2.611	100	42.5	15.98667	0.2398	1.538462	6.382373	2.5	22.46893
2.819	100	42.7	17.37333	0.2606	1.538462	6.382373	2.5	22.36369
3.011	100	43.2	18.65333	0.2798	1.538462	6.382373	2.5	22.10485
3.218	100	44.6	20.03333	0.3005	1.538462	6.382373	2.5	21.41098
3.41	100	45.2	21.31333	0.3197	1.538462	6.382373	2.5	21.12676
3.618	100	44.9	22.7	0.3405	1.538462	6.382373	2.5	21.26792
3.81	100	45.4	23.98	0.3597	1.538462	6.382373	2.5	21.03369
4.018	100	46.3	25.36667	0.3805	1.538462	6.382373	2.5	20.62483
4.21	100	46.4	26.64667	0.3997	1.538462	6.382373	2.5	20.58038
4.417	100	47.1	28.02666	0.4204	1.538462	6.382373	2.5	20.27452
4.609	100	48.5	29.30667	0.4396	1.538462	6.382373	2.5	19.68927
4.817	100	48.9	30.69333	0.4604	1.538462	6.382373	2.5	19.52821
5.009	100	49	31.97333	0.4796	1.538462	6.382373	2.5	19.48836
5.217	100	49.7	33.36	0.5004	1.538462	6.382373	2.5	19.21387
5.409	100	49.8	34.64	0.5196	1.538462	6.382373	2.5	19.17529
5.617	100	50.6	36.02667	0.5404	1.538462	6.382373	2.5	18.87213
5.808	100	52	37.3	0.5595	1.538462	6.382373	2.5	18.36403
6.016	100	52.6	38.68666	0.5803	1.538462	6.382373	2.5	18.15456
6.224	100	53	40.07333	0.6011	1.538462	6.382373	2.5	18.01754
6.416	100	53.8	41.35333	0.6203	1.538462	6.382373	2.5	17.74962
6.624	100	54	42.74	0.6411	1.538462	6.382373	2.5	17.68388
6.816	100	54.4	44.02	0.6603	1.538462	6.382373	2.5	17.55385
7.024	100	55.2	45.40667	0.6811	1.538462	6.382373	2.5	17.29945
7.215	100	55.2	46.68	0.7002	1.538462	6.382373	2.5	17.29945
7.423	100	56.1	48.06667	0.721	1.538462	6.382373	2.5	17.02192
7.615	100	56.6	49.34666	0.7402	1.538462	6.382373	2.5	16.87155
7.823	100	56.7	50.73333	0.761	1.538462	6.382373	2.5	16.84179
8.015	100	57.1	52.01334	0.7802	1.538462	6.382373	2.5	16.72381
8.223	100	56.9	53.4	0.801	1.538462	6.382373	2.5	16.78259
8.414	100	57.4	54.67333	0.8201	1.538462	6.382373	2.5	16.6364
8.622	100	57.9	56.06	0.8409	1.538462	6.382373	2.5	16.49274
8.814	100	57.8	57.34	0.8601	1.538462	6.382373	2.5	16.52127
9.022	100	58.9	58.72667	0.8809	1.538462	6.382373	2.5	16.21273
9.214	100	59.2	60.00666	0.9001	1.538462	6.382373	2.5	16.13057
9.422	100	59.3	61.39333	0.9209	1.538462	6.382373	2.5	16.10337
9.613	100	59.7	62.66667	0.94	1.538462	6.382373	2.5	15.99547
9.821	100	59.2	64.05334	0.9608	1.538462	6.382373	2.5	16.13057
10.013	100	59.3	65.33333	0.98	1.538462	6.382373	2.5	16.10337

10.221	100	59.1	66.72	1.0008	1.538462	6.382373	2.5	16.15786
10.413	100	59.3	68	1.02	1.538462	6.382373	2.5	16.10337
10.621	100	59.6	69.38667	1.0408	1.538462	6.382373	2.5	16.02231
10.812	100	59.4	70.66	1.0599	1.538462	6.382373	2.5	16.07626
11.02	100	59.8	72.04667	1.0807	1.538462	6.382373	2.5	15.96872
11.212	100	59.8	73.32667	1.0999	1.538462	6.382373	2.5	15.96872
11.42	100	60.1	74.71333	1.1207	1.538462	6.382373	2.5	15.88901
11.612	100	60.8	75.99334	1.1399	1.538462	6.382373	2.5	15.70608
11.82	100	60.7	77.38	1.1607	1.538462	6.382373	2.5	15.73195
12.012	100	61.4	78.66	1.1799	1.538462	6.382373	2.5	15.5526
12.22	100	61.3	80.04667	1.2007	1.538462	6.382373	2.5	15.57797
12.412	100	61.2	81.32667	1.2199	1.538462	6.382373	2.5	15.60343
12.619	100	61.5	82.70667	1.2406	1.538462	6.382373	2.5	15.52731
12.811	100	61.5	83.98666	1.2598	1.538462	6.382373	2.5	15.52731
13.019	100	62.4	85.37334	1.2806	1.538462	6.382373	2.5	15.30336
13.211	100	62.4	86.65334	1.2998	1.538462	6.382373	2.5	15.30336
13.419	100	62.7	88.04	1.3206	1.538462	6.382373	2.5	15.23014
13.61	100	63	89.31333	1.3397	1.538462	6.382373	2.5	15.15761
13.818	100	62.9	90.7	1.3605	1.538462	6.382373	2.5	15.18171
14.01	100	63.3	91.98	1.3797	1.538462	6.382373	2.5	15.08578
14.218	100	63.1	93.36667	1.4005	1.538462	6.382373	2.5	15.13359
14.41	100	63.5	94.64667	1.4197	1.538462	6.382373	2.5	15.03826
14.617	100	63.4	96.02666	1.4404	1.538462	6.382373	2.5	15.06198
14.809	100	64	97.30666	1.4596	1.538462	6.382373	2.5	14.92078
15.017	100	65	98.69334	1.4804	1.538462	6.382373	2.5	14.69123
15.209	100	65.2	99.97333	1.4996	1.538462	6.382373	2.5	14.64616
15.417	100	65.9	101.36	1.5204	1.538462	6.382373	2.5	14.49059
15.609	100	65.8	102.64	1.5396	1.538462	6.382373	2.5	14.51261
15.817	100	66.2	104.0267	1.5604	1.538462	6.382373	2.5	14.42492
16.008	100	66.1	105.3	1.5795	1.538462	6.382373	2.5	14.44674
16.216	100	65.9	106.6867	1.6003	1.538462	6.382373	2.5	14.49059
16.424	100	65.7	108.0733	1.6211	1.538462	6.382373	2.5	14.5347
16.616	100	65.2	109.3533	1.6403	1.538462	6.382373	2.5	14.64616
16.824	100	65.1	110.74	1.6611	1.538462	6.382373	2.5	14.66866
17.015	100	64.7	112.0133	1.6802	1.538462	6.382373	2.5	14.75935
17.223	100	64.7	113.4	1.701	1.538462	6.382373	2.5	14.75935
17.415	100	64.3	114.68	1.7202	1.538462	6.382373	2.5	14.85116
17.623	100	64.2	116.0667	1.741	1.538462	6.382373	2.5	14.87429
17.815	100	63.9	117.3467	1.7602	1.538462	6.382373	2.5	14.94413
18.023	100	63.5	118.7333	1.781	1.538462	6.382373	2.5	15.03826
18.214	100	63.5	120.0067	1.8001	1.538462	6.382373	2.5	15.03826
18.422	100	63	121.3933	1.8209	1.538462	6.382373	2.5	15.15761
18.614	100	63.2	122.6733	1.8401	1.538462	6.382373	2.5	15.10965
18.822	100	62.9	124.06	1.8609	1.538462	6.382373	2.5	15.18171
19.014	100	63.2	125.34	1.8801	1.538462	6.382373	2.5	15.10965
19.222	100	63.3	126.7267	1.9009	1.538462	6.382373	2.5	15.08578
19.414	100	63.3	128.0067	1.9201	1.538462	6.382373	2.5	15.08578
19.621	100	63.7	129.3867	1.9408	1.538462	6.382373	2.5	14.99105
19.813	100	63.5	130.6667	1.96	1.538462	6.382373	2.5	15.03826
20.021	100	63.9	132.0533	1.9808	1.538462	6.382373	2.5	14.94413
20.213	100	63.9	133.3333	2	1.538462	6.382373	2.5	14.94413

20.421	100	64.3	134.72	2.0208	1.538462	6.382373	2.5	14.85116
20.613	100	64.7	136	2.04	1.538462	6.382373	2.5	14.75935
20.82	100	64.5	137.38	2.0607	1.538462	6.382373	2.5	14.80511
21.013	100	64.8	138.6667	2.08	1.538462	6.382373	2.5	14.73657
21.22	100	64.5	140.0467	2.1007	1.538462	6.382373	2.5	14.80511
21.412	100	64.7	141.3267	2.1199	1.538462	6.382373	2.5	14.75935
21.62	100	64.3	142.7133	2.1407	1.538462	6.382373	2.5	14.85116
21.812	100	64.4	143.9933	2.1599	1.538462	6.382373	2.5	14.8281
22.02	100	64.3	145.38	2.1807	1.538462	6.382373	2.5	14.85116
22.212	100	64	146.66	2.1999	1.538462	6.382373	2.5	14.92078
22.419	100	64	148.04	2.2206	1.538462	6.382373	2.5	14.92078
22.611	100	63.4	149.32	2.2398	1.538462	6.382373	2.5	15.06198
22.819	100	63.6	150.7067	2.2606	1.538462	6.382373	2.5	15.01462
23.011	100	63.2	151.9867	2.2798	1.538462	6.382373	2.5	15.10965
23.219	100	63.2	153.3733	2.3006	1.538462	6.382373	2.5	15.10965
23.411	100	63.2	154.6533	2.3198	1.538462	6.382373	2.5	15.10965
23.619	100	62.8	156.04	2.3406	1.538462	6.382373	2.5	15.20589
23.81	100	62.9	157.3133	2.3597	1.538462	6.382373	2.5	15.18171
24.018	100	62.5	158.7	2.3805	1.538462	6.382373	2.5	15.27887
24.21	100	62.7	159.98	2.3997	1.538462	6.382373	2.5	15.23014
24.418	100	62.7	161.3667	2.4205	1.538462	6.382373	2.5	15.23014
24.61	100	62.7	162.6467	2.4397	1.538462	6.382373	2.5	15.23014
24.817	100	62.7	164.0267	2.4604	1.538462	6.382373	2.5	15.23014
25.009	100	62.4	165.3067	2.4796	1.538462	6.382373	2.5	15.30336
25.217	100	62.6	166.6933	2.5004	1.538462	6.382373	2.5	15.25447
25.409	100	62.4	167.9733	2.5196	1.538462	6.382373	2.5	15.30336
25.617	100	62.5	169.36	2.5404	1.538462	6.382373	2.5	15.27887
25.809	100	62.6	170.64	2.5596	1.538462	6.382373	2.5	15.25447
26.016	100	62.5	172.02	2.5803	1.538462	6.382373	2.5	15.27887
26.208	100	63.1	173.3	2.5995	1.538462	6.382373	2.5	15.13359
26.416	100	63	174.6867	2.6203	1.538462	6.382373	2.5	15.15761
26.624	100	63.7	176.0733	2.6411	1.538462	6.382373	2.5	14.99105
26.816	100	63.9	177.3533	2.6603	1.538462	6.382373	2.5	14.94413
27.024	100	64.1	178.74	2.6811	1.538462	6.382373	2.5	14.8975
27.215	100	64.3	180.0133	2.7002	1.538462	6.382373	2.5	14.85116
27.423	100	64.2	181.4	2.721	1.538462	6.382373	2.5	14.87429
27.615	100	64.6	182.68	2.7402	1.538462	6.382373	2.5	14.78219
27.823	100	64.3	184.0667	2.761	1.538462	6.382373	2.5	14.85116
28.015	100	64.5	185.3467	2.7802	1.538462	6.382373	2.5	14.80511
28.223	100	64.4	186.7333	2.801	1.538462	6.382373	2.5	14.8281
28.414	100	64.7	188.0067	2.8201	1.538462	6.382373	2.5	14.75935
28.622	100	64.8	189.3933	2.8409	1.538462	6.382373	2.5	14.73657
28.814	100	64.5	190.6733	2.8601	1.538462	6.382373	2.5	14.80511
29.022	100	64.7	192.06	2.8809	1.538462	6.382373	2.5	14.75935
29.214	100	64.3	193.34	2.9001	1.538462	6.382373	2.5	14.85116
29.422	100	64.1	194.7267	2.9209	1.538462	6.382373	2.5	14.8975
29.613	100	63.9	196	2.94	1.538462	6.382373	2.5	14.94413
29.821	100	64.1	197.3867	2.9608	1.538462	6.382373	2.5	14.8975
30.013	100	64.1	198.6667	2.98	1.538462	6.382373	2.5	14.8975
30.221	100	63.9	200.0533	3.0008	1.538462	6.382373	2.5	14.94413
30.413	100	64.1	201.3333	3.02	1.538462	6.382373	2.5	14.8975

30.621	100	63.7	202.72	3.0408	1.538462	6.382373	2.5	14.99105
30.813	100	63.9	204	3.06	1.538462	6.382373	2.5	14.94413
31.02	100	63.9	205.38	3.0807	1.538462	6.382373	2.5	14.94413
31.212	100	64	206.66	3.0999	1.538462	6.382373	2.5	14.92078
31.42	100	64.3	208.0467	3.1207	1.538462	6.382373	2.5	14.85116
31.612	100	64.1	209.3267	3.1399	1.538462	6.382373	2.5	14.8975
31.82	100	64.6	210.7133	3.1607	1.538462	6.382373	2.5	14.78219
32.012	100	64.5	211.9933	3.1799	1.538462	6.382373	2.5	14.80511
32.219	100	64.9	213.3734	3.2006	1.538462	6.382373	2.5	14.71386
32.411	100	64.8	214.6533	3.2198	1.538462	6.382373	2.5	14.73657
32.619	100	65	216.04	3.2406	1.538462	6.382373	2.5	14.69123
32.811	100	65.2	217.32	3.2598	1.538462	6.382373	2.5	14.64616
33.019	100	65	218.7067	3.2806	1.538462	6.382373	2.5	14.69123
33.21	100	65.1	219.98	3.2997	1.538462	6.382373	2.5	14.66866
33.418	100	64.6	221.3667	3.3205	1.538462	6.382373	2.5	14.78219
33.61	100	64.7	222.6467	3.3397	1.538462	6.382373	2.5	14.75935
33.818	100	64.5	224.0333	3.3605	1.538462	6.382373	2.5	14.80511
34.01	100	64.5	225.3133	3.3797	1.538462	6.382373	2.5	14.80511
34.218	100	64.5	226.7	3.4005	1.538462	6.382373	2.5	14.80511
34.409	100	64.2	227.9733	3.4196	1.538462	6.382373	2.5	14.87429
34.617	100	64.6	229.36	3.4404	1.538462	6.382373	2.5	14.78219
34.809	100	64.3	230.64	3.4596	1.538462	6.382373	2.5	14.85116
35.017	100	64.6	232.0267	3.4804	1.538462	6.382373	2.5	14.78219
35.209	100	64.4	233.3067	3.4996	1.538462	6.382373	2.5	14.8281
35.417	100	64.5	234.6933	3.5204	1.538462	6.382373	2.5	14.80511
35.608	100	64.7	235.9667	3.5395	1.538462	6.382373	2.5	14.75935
35.816	100	64.7	237.3533	3.5603	1.538462	6.382373	2.5	14.75935
36.008	100	64.8	238.6333	3.5795	1.538462	6.382373	2.5	14.73657
36.216	100	64.6	240.02	3.6003	1.538462	6.382373	2.5	14.78219
36.424	100	65	241.4067	3.6211	1.538462	6.382373	2.5	14.69123
36.616	100	64.8	242.6867	3.6403	1.538462	6.382373	2.5	14.73657
36.824	100	64.7	244.0733	3.6611	1.538462	6.382373	2.5	14.75935
37.015	100	64.7	245.3467	3.6802	1.538462	6.382373	2.5	14.75935
37.223	100	64.3	246.7333	3.701	1.538462	6.382373	2.5	14.85116
37.415	100	64.6	248.0133	3.7202	1.538462	6.382373	2.5	14.78219
37.623	100	64.3	249.4	3.741	1.538462	6.382373	2.5	14.85116
37.815	100	64.6	250.68	3.7602	1.538462	6.382373	2.5	14.78219
38.023	100	64.3	252.0667	3.781	1.538462	6.382373	2.5	14.85116
38.214	100	64.4	253.34	3.8001	1.538462	6.382373	2.5	14.8281
38.422	100	64.5	254.7267	3.8209	1.538462	6.382373	2.5	14.80511
38.614	100	64.3	256.0067	3.8401	1.538462	6.382373	2.5	14.85116
38.822	100	64.3	257.3933	3.8609	1.538462	6.382373	2.5	14.85116
39.014	100	63.9	258.6733	3.8801	1.538462	6.382373	2.5	14.94413
39.222	100	64	260.06	3.9009	1.538462	6.382373	2.5	14.92078
39.413	100	63.8	261.3333	3.92	1.538462	6.382373	2.5	14.96755
39.621	100	64.1	262.72	3.9408	1.538462	6.382373	2.5	14.8975
39.813	100	64.1	264	3.96	1.538462	6.382373	2.5	14.8975
40.021	100	64.1	265.3867	3.9808	1.538462	6.382373	2.5	14.8975
40.213	100	64.5	266.6667	4	1.538462	6.382373	2.5	14.80511
40.421	100	64.4	268.0533	4.0208	1.538462	6.382373	2.5	14.8281
40.613	100	64.9	269.3333	4.04	1.538462	6.382373	2.5	14.71386

40.82	100	64.8	270.7133	4.0607	1.538462	6.382373	2.5	14.73657
41.012	100	65.1	271.9933	4.0799	1.538462	6.382373	2.5	14.66866
41.22	100	65.1	273.38	4.1007	1.538462	6.382373	2.5	14.66866
41.412	100	65.1	274.66	4.1199	1.538462	6.382373	2.5	14.66866
41.62	100	64.9	276.0467	4.1407	1.538462	6.382373	2.5	14.71386
41.812	100	64.6	277.3267	4.1599	1.538462	6.382373	2.5	14.78219
42.019	100	64.6	278.7067	4.1806	1.538462	6.382373	2.5	14.78219
42.211	100	64.3	279.9867	4.1998	1.538462	6.382373	2.5	14.85116
42.419	100	64.3	281.3733	4.2206	1.538462	6.382373	2.5	14.85116
42.611	100	63.9	282.6533	4.2398	1.538462	6.382373	2.5	14.94413
42.819	100	63.7	284.04	4.2606	1.538462	6.382373	2.5	14.99105
43.01	100	63.8	285.3133	4.2797	1.538462	6.382373	2.5	14.96755
43.218	100	63.5	286.7	4.3005	1.538462	6.382373	2.5	15.03826
43.41	100	63.7	287.98	4.3197	1.538462	6.382373	2.5	14.99105
43.618	100	63.4	289.3667	4.3405	1.538462	6.382373	2.5	15.06198
43.81	100	63.6	290.6467	4.3597	1.538462	6.382373	2.5	15.01462
44.018	100	63.6	292.0334	4.3805	1.538462	6.382373	2.5	15.01462
44.21	100	63.4	293.3133	4.3997	1.538462	6.382373	2.5	15.06198
44.417	100	63.7	294.6933	4.4204	1.538462	6.382373	2.5	14.99105
44.609	100	63.3	295.9733	4.4396	1.538462	6.382373	2.5	15.08578
44.817	100	63.7	297.36	4.4604	1.538462	6.382373	2.5	14.99105
45.009	100	63.5	298.64	4.4796	1.538462	6.382373	2.5	15.03826
45.217	100	63.8	300.0267	4.5004	1.538462	6.382373	2.5	14.96755
45.408	100	63.7	301.3	4.5195	1.538462	6.382373	2.5	14.99105
45.616	100	63.6	302.6867	4.5403	1.538462	6.382373	2.5	15.01462
45.808	100	64	303.9666	4.5595	1.538462	6.382373	2.5	14.92078
46.016	100	63.7	305.3533	4.5803	1.538462	6.382373	2.5	14.99105
46.224	100	63.7	306.74	4.6011	1.538462	6.382373	2.5	14.99105
46.416	100	63.4	308.02	4.6203	1.538462	6.382373	2.5	15.06198
46.623	100	63.6	309.4	4.641	1.538462	6.382373	2.5	15.01462
46.815	100	63.6	310.68	4.6602	1.538462	6.382373	2.5	15.01462
47.023	100	63.4	312.0667	4.681	1.538462	6.382373	2.5	15.06198
47.215	100	63.5	313.3467	4.7002	1.538462	6.382373	2.5	15.03826
47.423	100	63.2	314.7333	4.721	1.538462	6.382373	2.5	15.10965
47.615	100	63.4	316.0133	4.7402	1.538462	6.382373	2.5	15.06198
47.822	100	63.5	317.3933	4.7609	1.538462	6.382373	2.5	15.03826
48.014	100	63.4	318.6733	4.7801	1.538462	6.382373	2.5	15.06198
48.222	100	63.5	320.06	4.8009	1.538462	6.382373	2.5	15.03826
48.414	100	63.2	321.34	4.8201	1.538462	6.382373	2.5	15.10965
48.622	100	63.4	322.7267	4.8409	1.538462	6.382373	2.5	15.06198
48.814	100	63.2	324.0067	4.8601	1.538462	6.382373	2.5	15.10965
49.022	100	62.9	325.3933	4.8809	1.538462	6.382373	2.5	15.18171
49.213	100	62.6	326.6667	4.9	1.538462	6.382373	2.5	15.25447
49.421	100	62.5	328.0533	4.9208	1.538462	6.382373	2.5	15.27887
49.613	100	62.9	329.3333	4.94	1.538462	6.382373	2.5	15.18171
49.821	100	62.7	330.72	4.9608	1.538462	6.382373	2.5	15.23014
50.013	100	63	332	4.98	1.538462	6.382373	2.5	15.15761
50.221	100	62.8	333.3867	5.0008	1.538462	6.382373	2.5	15.20589
50.412	100	62.8	334.66	5.0199	1.538462	6.382373	2.5	15.20589
50.62	100	62.9	336.0467	5.0407	1.538462	6.382373	2.5	15.18171
50.812	100	62.8	337.3267	5.0599	1.538462	6.382373	2.5	15.20589

51.02	100	63	338.7133	5.0807	1.538462	6.382373	2.5	15.15761
51.212	100	62.4	339.9933	5.0999	1.538462	6.382373	2.5	15.30336
51.42	100	62.4	341.38	5.1207	1.538462	6.382373	2.5	15.30336
51.612	100	62.2	342.66	5.1399	1.538462	6.382373	2.5	15.35257
51.819	100	61.9	344.04	5.1606	1.538462	6.382373	2.5	15.42697
52.011	100	62.1	345.32	5.1798	1.538462	6.382373	2.5	15.37729
52.219	100	61.8	346.7067	5.2006	1.538462	6.382373	2.5	15.45194
52.411	100	62.4	347.9867	5.2198	1.538462	6.382373	2.5	15.30336
52.619	100	62.4	349.3733	5.2406	1.538462	6.382373	2.5	15.30336
52.811	100	62.2	350.6534	5.2598	1.538462	6.382373	2.5	15.35257
53.018	100	62.3	352.0334	5.2805	1.538462	6.382373	2.5	15.32792
53.21	100	62.1	353.3133	5.2997	1.538462	6.382373	2.5	15.37729
53.418	100	62.4	354.7	5.3205	1.538462	6.382373	2.5	15.30336
53.61	100	62.2	355.98	5.3397	1.538462	6.382373	2.5	15.35257
53.818	100	62.5	357.3667	5.3605	1.538462	6.382373	2.5	15.27887
54.009	100	62.5	358.64	5.3796	1.538462	6.382373	2.5	15.27887
54.217	100	62.7	360.0267	5.4004	1.538462	6.382373	2.5	15.23014
54.409	100	63.3	361.3067	5.4196	1.538462	6.382373	2.5	15.08578
54.617	100	63.4	362.6933	5.4404	1.538462	6.382373	2.5	15.06198
54.809	100	64	363.9733	5.4596	1.538462	6.382373	2.5	14.92078
55.017	100	64	365.36	5.4804	1.538462	6.382373	2.5	14.92078
55.208	100	64.4	366.6333	5.4995	1.538462	6.382373	2.5	14.8281
55.416	100	64.6	368.02	5.5203	1.538462	6.382373	2.5	14.78219
55.608	100	64.5	369.3	5.5395	1.538462	6.382373	2.5	14.80511
55.816	100	64.8	370.6867	5.5603	1.538462	6.382373	2.5	14.73657
56.024	100	64.5	372.0733	5.5811	1.538462	6.382373	2.5	14.80511
56.216	100	64.9	373.3533	5.6003	1.538462	6.382373	2.5	14.71386
56.423	100	64.9	374.7333	5.621	1.538462	6.382373	2.5	14.71386
56.615	100	65.1	376.0133	5.6402	1.538462	6.382373	2.5	14.66866
56.823	100	65.1	377.4	5.661	1.538462	6.382373	2.5	14.66866
57.015	100	65.2	378.68	5.6802	1.538462	6.382373	2.5	14.64616
57.223	100	65.6	380.0667	5.701	1.538462	6.382373	2.5	14.55685
57.415	100	65.5	381.3467	5.7202	1.538462	6.382373	2.5	14.57908
57.622	100	65.7	382.7267	5.7409	1.538462	6.382373	2.5	14.5347
57.814	100	65.4	384.0067	5.7601	1.538462	6.382373	2.5	14.60137
58.022	100	65.8	385.3933	5.7809	1.538462	6.382373	2.5	14.51261
58.214	100	65.9	386.6733	5.8001	1.538462	6.382373	2.5	14.49059
58.422	100	65.9	388.06	5.8209	1.538462	6.382373	2.5	14.49059
58.614	100	66	389.34	5.8401	1.538462	6.382373	2.5	14.46863
58.822	100	66	390.7267	5.8609	1.538462	6.382373	2.5	14.46863
59.013	100	66.5	392	5.88	1.538462	6.382373	2.5	14.35984
59.221	100	66.4	393.3867	5.9008	1.538462	6.382373	2.5	14.38147
59.413	100	66.7	394.6667	5.92	1.538462	6.382373	2.5	14.31679
59.621	100	66.4	396.0533	5.9408	1.538462	6.382373	2.5	14.38147
59.813	100	66.7	397.3333	5.96	1.538462	6.382373	2.5	14.31679
60.021	100	66.5	398.72	5.9808	1.538462	6.382373	2.5	14.35984
60.213	100	66.3	400	6	1.538462	6.382373	2.5	14.40316
60.42	100	66.2	401.38	6.0207	1.538462	6.382373	2.5	14.42492
60.612	100	66.1	402.66	6.0399	1.538462	6.382373	2.5	14.44674
60.82	100	66.5	404.0467	6.0607	1.538462	6.382373	2.5	14.35984
61.012	100	66.3	405.3267	6.0799	1.538462	6.382373	2.5	14.40316



61.22	100	66.3	406.7133	6.1007	1.538462	6.382373	2.5	14.40316
61.411	100	65.8	407.9867	6.1198	1.538462	6.382373	2.5	14.51261
61.619	100	65.7	409.3733	6.1406	1.538462	6.382373	2.5	14.5347
61.811	100	65.3	410.6534	6.1598	1.538462	6.382373	2.5	14.62373
62.019	100	64.9	412.04	6.1806	1.538462	6.382373	2.5	14.71386
62.211	100	64.6	413.32	6.1998	1.538462	6.382373	2.5	14.78219
62.419	100	64.4	414.7067	6.2206	1.538462	6.382373	2.5	14.8281
62.61	100	64.8	415.98	6.2397	1.538462	6.382373	2.5	14.73657
62.818	100	64.4	417.3667	6.2605	1.538462	6.382373	2.5	14.8281
63.01	100	64.4	418.6467	6.2797	1.538462	6.382373	2.5	14.8281
63.218	100	64.1	420.0333	6.3005	1.538462	6.382373	2.5	14.8975
63.41	100	63.9	421.3133	6.3197	1.538462	6.382373	2.5	14.94413
63.618	100	64.1	422.7	6.3405	1.538462	6.382373	2.5	14.8975
63.81	100	63.8	423.98	6.3597	1.538462	6.382373	2.5	14.96755
64.018	100	63.9	425.3666	6.3805	1.538462	6.382373	2.5	14.94413
64.209	100	63.5	426.64	6.3996	1.538462	6.382373	2.5	15.03826
64.417	100	63.7	428.0267	6.4204	1.538462	6.382373	2.5	14.99105
64.609	100	63.6	429.3067	6.4396	1.538462	6.382373	2.5	15.01462
64.817	100	63.6	430.6933	6.4604	1.538462	6.382373	2.5	15.01462
65.009	100	63.7	431.9734	6.4796	1.538462	6.382373	2.5	14.99105
65.216	100	63.4	433.3534	6.5003	1.538462	6.382373	2.5	15.06198
65.408	100	63.7	434.6333	6.5195	1.538462	6.382373	2.5	14.99105
65.616	100	63.7	436.02	6.5403	1.538462	6.382373	2.5	14.99105
65.824	100	63.9	437.4066	6.5611	1.538462	6.382373	2.5	14.94413
66.016	100	63.8	438.6866	6.5803	1.538462	6.382373	2.5	14.96755
66.223	100	63.7	440.0667	6.601	1.538462	6.382373	2.5	14.99105
66.416	100	64.1	441.3533	6.6203	1.538462	6.382373	2.5	14.8975
66.624	100	63.7	442.74	6.6411	1.538462	6.382373	2.5	14.99105
66.815	100	63.8	444.0133	6.6602	1.538462	6.382373	2.5	14.96755
67.023	100	63.7	445.4	6.681	1.538462	6.382373	2.5	14.99105
67.215	100	64	446.68	6.7002	1.538462	6.382373	2.5	14.92078
67.423	100	64.6	448.0667	6.721	1.538462	6.382373	2.5	14.78219
67.614	100	64.5	449.34	6.7401	1.538462	6.382373	2.5	14.80511
67.822	100	64.8	450.7267	6.7609	1.538462	6.382373	2.5	14.73657
68.014	100	64.3	452.0067	6.7801	1.538462	6.382373	2.5	14.85116
68.222	100	64.5	453.3933	6.8009	1.538462	6.382373	2.5	14.80511
68.414	100	64.2	454.6733	6.8201	1.538462	6.382373	2.5	14.87429
68.622	100	64.1	456.06	6.8409	1.538462	6.382373	2.5	14.8975
68.814	100	63.9	457.34	6.8601	1.538462	6.382373	2.5	14.94413
69.021	100	63.8	458.72	6.8808	1.538462	6.382373	2.5	14.96755
69.213	100	64.1	460	6.9	1.538462	6.382373	2.5	14.8975
69.421	100	64	461.3867	6.9208	1.538462	6.382373	2.5	14.92078
69.613	100	64.3	462.6667	6.94	1.538462	6.382373	2.5	14.85116
69.821	100	64.1	464.0533	6.9608	1.538462	6.382373	2.5	14.8975
70.013	100	64	465.3333	6.98	1.538462	6.382373	2.5	14.92078
70.22	100	64.1	466.7133	7.0007	1.538462	6.382373	2.5	14.8975
70.412	100	63.9	467.9933	7.0199	1.538462	6.382373	2.5	14.94413
70.62	100	64.2	469.38	7.0407	1.538462	6.382373	2.5	14.87429
70.812	100	63.9	470.66	7.0599	1.538462	6.382373	2.5	14.94413
71.02	100	64.4	472.0466	7.080699	1.538462	6.382373	2.5	14.8281
71.211	100	64.3	473.32	7.0998	1.538462	6.382373	2.5	14.85116

71.419	100	64.3	474.7067	7.1206	1.538462	6.382373	2.5	14.85116
71.611	100	64.5	475.9867	7.1398	1.538462	6.382373	2.5	14.80511
71.819	100	64.3	477.3733	7.1606	1.538462	6.382373	2.5	14.85116
72.011	100	64.8	478.6534	7.1798	1.538462	6.382373	2.5	14.73657
72.219	100	64.8	480.04	7.2006	1.538462	6.382373	2.5	14.73657
72.411	100	65.3	481.32	7.2198	1.538462	6.382373	2.5	14.62373
72.619	100	65.1	482.7067	7.2406	1.538462	6.382373	2.5	14.66866
72.81	100	65.1	483.98	7.2597	1.538462	6.382373	2.5	14.66866
73.018	100	65.3	485.3666	7.2805	1.538462	6.382373	2.5	14.62373
73.21	100	65.1	486.6467	7.2997	1.538462	6.382373	2.5	14.66866
73.418	100	65.2	488.0333	7.3205	1.538462	6.382373	2.5	14.64616
73.609	100	65	489.3067	7.3396	1.538462	6.382373	2.5	14.69123
73.817	100	65.5	490.6933	7.3604	1.538462	6.382373	2.5	14.57908
74.009	100	65.2	491.9734	7.3796	1.538462	6.382373	2.5	14.64616
74.217	100	65.4	493.36	7.4004	1.538462	6.382373	2.5	14.60137
74.409	100	65.2	494.64	7.4196	1.538462	6.382373	2.5	14.64616
74.617	100	65.2	496.0266	7.4404	1.538462	6.382373	2.5	14.64616
74.809	100	65.3	497.3066	7.4596	1.538462	6.382373	2.5	14.62373
75.016	100	65.1	498.6866	7.4803	1.538462	6.382373	2.5	14.66866
75.208	100	65.1	499.9667	7.4995	1.538462	6.382373	2.5	14.66866
75.416	100	64.8	501.3533	7.5203	1.538462	6.382373	2.5	14.73657
75.624	100	65.4	502.74	7.5411	1.538462	6.382373	2.5	14.60137
75.816	100	65.7	504.02	7.5603	1.538462	6.382373	2.5	14.5347
76.024	100	65.9	505.4067	7.5811	1.538462	6.382373	2.5	14.49059
76.215	100	66.2	506.68	7.6002	1.538462	6.382373	2.5	14.42492
76.424	100	66.1	508.0734	7.6211	1.538462	6.382373	2.5	14.44674
76.615	100	66.4	509.3466	7.6402	1.538462	6.382373	2.5	14.38147
76.823	100	66.2	510.7333	7.661	1.538462	6.382373	2.5	14.42492
77.015	100	66.4	512.0133	7.6802	1.538462	6.382373	2.5	14.38147
77.223	100	66.2	513.4	7.701	1.538462	6.382373	2.5	14.42492
77.415	100	66.8	514.68	7.7202	1.538462	6.382373	2.5	14.29535
77.623	100	66.9	516.0667	7.741	1.538462	6.382373	2.5	14.27398
77.814	100	67.4	517.34	7.7601	1.538462	6.382373	2.5	14.1681
78.022	100	67.5	518.7267	7.7809	1.538462	6.382373	2.5	14.14711
78.214	100	67.6	520.0067	7.8001	1.538462	6.382373	2.5	14.12618
78.421	100	68.1	521.3867	7.8208	1.538462	6.382373	2.5	14.02246
78.614	100	67.8	522.6733	7.8401	1.538462	6.382373	2.5	14.08451
78.821	100	67.9	524.0533	7.8608	1.538462	6.382373	2.5	14.06376
79.013	100	67.6	525.3333	7.88	1.538462	6.382373	2.5	14.12618
79.221	100	67.7	526.72	7.9008	1.538462	6.382373	2.5	14.10531
79.413	100	67.4	528	7.92	1.538462	6.382373	2.5	14.1681
79.621	100	67.2	529.3867	7.9408	1.538462	6.382373	2.5	14.21026
79.813	100	66.9	530.6667	7.960001	1.538462	6.382373	2.5	14.27398
80.02	100	66.5	532.0466	7.9807	1.538462	6.382373	2.5	14.35984
80.212	100	66.3	533.3267	7.9999	1.538462	6.382373	2.5	14.40316
80.42	100	66	534.7133	8.0207	1.538462	6.382373	2.5	14.46863
80.612	100	66	535.9933	8.0399	1.538462	6.382373	2.5	14.46863
80.82	100	65.6	537.38	8.0607	1.538462	6.382373	2.5	14.55685
81.011	100	65.6	538.6533	8.079801	1.538462	6.382373	2.5	14.55685
81.219	100	65.5	540.04	8.1006	1.538462	6.382373	2.5	14.57908
81.411	100	65.3	541.32	8.119801	1.538462	6.382373	2.5	14.62373

81.619	100	65.1	542.7067	8.1406	1.538462	6.382373	2.5	14.66866
81.811	100	64.9	543.9866	8.1598	1.538462	6.382373	2.5	14.71386
82.019	100	65.3	545.3733	8.1806	1.538462	6.382373	2.5	14.62373
82.211	100	65	546.6533	8.1998	1.538462	6.382373	2.5	14.69123
82.419	100	65.1	548.04	8.2206	1.538462	6.382373	2.5	14.66866
82.61	100	64.7	549.3134	8.2397	1.538462	6.382373	2.5	14.75935
82.818	100	64.8	550.7	8.2605	1.538462	6.382373	2.5	14.73657
83.01	100	64.7	551.98	8.2797	1.538462	6.382373	2.5	14.75935
83.218	100	65	553.3667	8.3005	1.538462	6.382373	2.5	14.69123
83.41	100	65.5	554.6467	8.3197	1.538462	6.382373	2.5	14.57908
83.617	100	65.6	556.0267	8.3404	1.538462	6.382373	2.5	14.55685
83.809	100	66.2	557.3066	8.3596	1.538462	6.382373	2.5	14.42492
84.017	100	66.1	558.6933	8.3804	1.538462	6.382373	2.5	14.44674
84.209	100	66.3	559.9733	8.3996	1.538462	6.382373	2.5	14.40316
84.417	100	66.1	561.36	8.4204	1.538462	6.382373	2.5	14.44674
84.609	100	66.1	562.64	8.4396	1.538462	6.382373	2.5	14.44674
84.817	100	66	564.0267	8.460401	1.538462	6.382373	2.5	14.46863
85.009	100	65.9	565.3067	8.4796	1.538462	6.382373	2.5	14.49059
85.216	100	66	566.6867	8.5003	1.538462	6.382373	2.5	14.46863
85.408	100	65.5	567.9667	8.5195	1.538462	6.382373	2.5	14.57908
85.616	100	65.7	569.3533	8.540299	1.538462	6.382373	2.5	14.5347
85.824	100	65.5	570.74	8.5611	1.538462	6.382373	2.5	14.57908
86.016	100	65.3	572.02	8.5803	1.538462	6.382373	2.5	14.62373
86.224	100	65.2	573.4067	8.6011	1.538462	6.382373	2.5	14.64616
86.415	100	64.9	574.68	8.6202	1.538462	6.382373	2.5	14.71386
86.623	100	65.2	576.0667	8.641	1.538462	6.382373	2.5	14.64616
86.815	100	64.8	577.3467	8.6602	1.538462	6.382373	2.5	14.73657
87.023	100	64.9	578.7333	8.681001	1.538462	6.382373	2.5	14.71386
87.214	100	64.6	580.0067	8.7001	1.538462	6.382373	2.5	14.78219
87.423	100	64.9	581.4	8.721	1.538462	6.382373	2.5	14.71386
87.614	100	64.7	582.6733	8.7401	1.538462	6.382373	2.5	14.75935
87.822	100	64.6	584.06	8.7609	1.538462	6.382373	2.5	14.78219
88.014	100	64.7	585.34	8.7801	1.538462	6.382373	2.5	14.75935
88.222	100	64.3	586.7267	8.8009	1.538462	6.382373	2.5	14.85116
88.414	100	64.7	588.0067	8.8201	1.538462	6.382373	2.5	14.75935
88.622	100	64.4	589.3934	8.8409	1.538462	6.382373	2.5	14.8281
88.813	100	64.7	590.6667	8.860001	1.538462	6.382373	2.5	14.75935
89.021	100	64.5	592.0533	8.8808	1.538462	6.382373	2.5	14.80511
89.213	100	64.3	593.3333	8.9	1.538462	6.382373	2.5	14.85116
89.421	100	64.7	594.72	8.9208	1.538462	6.382373	2.5	14.75935
89.612	100	64.6	595.9933	8.9399	1.538462	6.382373	2.5	14.78219
89.82	100	64.9	597.38	8.9607	1.538462	6.382373	2.5	14.71386
90.012	100	64.6	598.66	8.9799	1.538462	6.382373	2.5	14.78219
90.22	100	65.1	600.0467	9.0007	1.538462	6.382373	2.5	14.66866
90.412	100	65	601.3267	9.0199	1.538462	6.382373	2.5	14.69123
90.62	100	65.1	602.7134	9.0407	1.538462	6.382373	2.5	14.66866
90.812	100	65.1	603.9933	9.059899	1.538462	6.382373	2.5	14.66866
91.02	100	65.1	605.38	9.0807	1.538462	6.382373	2.5	14.66866
91.212	100	65.5	606.66	9.0999	1.538462	6.382373	2.5	14.57908
91.419	100	65.5	608.04	9.1206	1.538462	6.382373	2.5	14.57908
91.611	100	66	609.32	9.1398	1.538462	6.382373	2.5	14.46863

91.819	100	65.8	610.7067	9.1606	1.538462	6.382373	2.5	14.51261
92.011	100	66	611.9867	9.1798	1.538462	6.382373	2.5	14.46863
92.219	100	65.9	613.3734	9.200601	1.538462	6.382373	2.5	14.49059
92.411	100	65.5	614.6534	9.2198	1.538462	6.382373	2.5	14.57908
92.618	100	65.2	616.0333	9.240499	1.538462	6.382373	2.5	14.64616
92.81	100	64.9	617.3133	9.2597	1.538462	6.382373	2.5	14.71386
93.018	100	65.2	618.7	9.280499	1.538462	6.382373	2.5	14.64616
93.21	100	65	619.98	9.2997	1.538462	6.382373	2.5	14.69123
93.417	100	65.1	621.36	9.3204	1.538462	6.382373	2.5	14.66866
93.609	100	65.1	622.64	9.339601	1.538462	6.382373	2.5	14.66866
93.817	100	64.9	624.0267	9.3604	1.538462	6.382373	2.5	14.71386
94.009	100	65.1	625.3067	9.379601	1.538462	6.382373	2.5	14.66866
94.217	100	64.9	626.6934	9.4004	1.538462	6.382373	2.5	14.71386
94.409	100	65.2	627.9733	9.4196	1.538462	6.382373	2.5	14.64616
94.616	100	64.8	629.3533	9.4403	1.538462	6.382373	2.5	14.73657
94.808	100	65.2	630.6333	9.4595	1.538462	6.382373	2.5	14.64616
95.016	100	65.1	632.02	9.4803	1.538462	6.382373	2.5	14.66866
95.208	100	65.1	633.3	9.4995	1.538462	6.382373	2.5	14.66866
95.416	100	65	634.6866	9.5203	1.538462	6.382373	2.5	14.69123
95.624	100	64.8	636.0734	9.541101	1.538462	6.382373	2.5	14.73657
95.816	100	65.1	637.3533	9.5603	1.538462	6.382373	2.5	14.66866
96.024	100	64.8	638.74	9.5811	1.538462	6.382373	2.5	14.73657
96.215	100	65.1	640.0133	9.6002	1.538462	6.382373	2.5	14.66866
96.423	100	64.8	641.4	9.620999	1.538462	6.382373	2.5	14.73657
96.615	100	65.1	642.68	9.6402	1.538462	6.382373	2.5	14.66866
96.823	100	65	644.0667	9.661	1.538462	6.382373	2.5	14.69123
97.016	100	64.6	645.3533	9.6803	1.538462	6.382373	2.5	14.78219
97.223	100	64.5	646.7333	9.701	1.538462	6.382373	2.5	14.80511
97.414	100	64	648.0067	9.7201	1.538462	6.382373	2.5	14.92078
97.622	100	64.3	649.3934	9.7409	1.538462	6.382373	2.5	14.85116
97.814	100	64.1	650.6733	9.7601	1.538462	6.382373	2.5	14.8975
98.022	100	64.5	652.06	9.7809	1.538462	6.382373	2.5	14.80511
98.214	100	64.6	653.34	9.800099	1.538462	6.382373	2.5	14.78219
98.421	100	64.5	654.72	9.8208	1.538462	6.382373	2.5	14.80511
98.613	100	64.8	656	9.84	1.538462	6.382373	2.5	14.73657
98.821	100	64.7	657.3867	9.8608	1.538462	6.382373	2.5	14.75935
99.013	100	65.2	658.6667	9.88	1.538462	6.382373	2.5	14.64616
99.221	100	65	660.0533	9.9008	1.538462	6.382373	2.5	14.69123
99.413	100	65.4	661.3334	9.92	1.538462	6.382373	2.5	14.60137
99.621	100	65.5	662.72	9.940801	1.538462	6.382373	2.5	14.57908
99.812	100	65.7	663.9933	9.9599	1.538462	6.382373	2.5	14.5347
100.02	100	65.7	665.38	9.9807	1.538462	6.382373	2.5	14.5347
100.212	100	65.5	666.66	9.9999	1.538462	6.382373	2.5	14.57908
100.42	100	65.8	668.0466	10.0207	1.538462	6.382373	2.5	14.51261
100.612	100	65.7	669.3267	10.0399	1.538462	6.382373	2.5	14.5347
100.82	100	66.1	670.7133	10.0607	1.538462	6.382373	2.5	14.44674
101.011	100	65.8	671.9867	10.0798	1.538462	6.382373	2.5	14.51261
101.219	100	65.9	673.3734	10.1006	1.538462	6.382373	2.5	14.49059
101.411	100	65.9	674.6534	10.1198	1.538462	6.382373	2.5	14.49059
101.619	100	65.9	676.04	10.1406	1.538462	6.382373	2.5	14.49059
101.811	100	65.9	677.32	10.1598	1.538462	6.382373	2.5	14.49059

102.019	100	65.5	678.7067	10.1806	1.538462	6.382373	2.5	14.57908
102.211	100	65.7	679.9866	10.1998	1.538462	6.382373	2.5	14.5347
102.418	100	65.5	681.3666	10.2205	1.538462	6.382373	2.5	14.57908
102.61	100	65.4	682.6467	10.2397	1.538462	6.382373	2.5	14.60137
102.818	100	65.1	684.0333	10.2605	1.538462	6.382373	2.5	14.66866
103.01	100	64.9	685.3134	10.2797	1.538462	6.382373	2.5	14.71386
103.217	100	65.3	686.6934	10.3004	1.538462	6.382373	2.5	14.62373
103.409	100	65.1	687.9733	10.3196	1.538462	6.382373	2.5	14.66866
103.617	100	65.3	689.36	10.3404	1.538462	6.382373	2.5	14.62373
103.809	100	65	690.64	10.3596	1.538462	6.382373	2.5	14.69123
104.017	100	65.4	692.0267	10.3804	1.538462	6.382373	2.5	14.60137
104.209	100	65.5	693.3066	10.3996	1.538462	6.382373	2.5	14.57908
104.417	100	65.7	694.6934	10.4204	1.538462	6.382373	2.5	14.5347
104.608	100	65.9	695.9667	10.4395	1.538462	6.382373	2.5	14.49059
104.816	100	65.7	697.3533	10.4603	1.538462	6.382373	2.5	14.5347
105.024	100	66.1	698.74	10.4811	1.538462	6.382373	2.5	14.44674
105.216	100	65.9	700.02	10.5003	1.538462	6.382373	2.5	14.49059
105.424	100	65.9	701.4067	10.5211	1.538462	6.382373	2.5	14.49059
105.615	100	65.5	702.68	10.5402	1.538462	6.382373	2.5	14.57908
105.823	100	65.7	704.0667	10.561	1.538462	6.382373	2.5	14.5347
106.015	100	65.7	705.3467	10.5802	1.538462	6.382373	2.5	14.5347
106.223	100	65.6	706.7333	10.601	1.538462	6.382373	2.5	14.55685
106.415	100	65.5	708.0134	10.6202	1.538462	6.382373	2.5	14.57908
106.623	100	65.3	709.4	10.641	1.538462	6.382373	2.5	14.62373
106.814	100	65.8	710.6733	10.6601	1.538462	6.382373	2.5	14.51261
107.022	100	65.5	712.06	10.6809	1.538462	6.382373	2.5	14.57908
107.214	100	65.8	713.34	10.7001	1.538462	6.382373	2.5	14.51261
107.422	100	65.4	714.7266	10.7209	1.538462	6.382373	2.5	14.60137
107.614	100	65.6	716.0067	10.7401	1.538462	6.382373	2.5	14.55685
107.822	100	65.7	717.3933	10.7609	1.538462	6.382373	2.5	14.5347
108.013	100	65.7	718.6667	10.78	1.538462	6.382373	2.5	14.5347
108.221	100	66	720.0533	10.8008	1.538462	6.382373	2.5	14.46863
108.413	100	65.8	721.3334	10.82	1.538462	6.382373	2.5	14.51261
108.621	100	66.2	722.72	10.8408	1.538462	6.382373	2.5	14.42492
108.813	100	66	724	10.86	1.538462	6.382373	2.5	14.46863
109.021	100	66.1	725.3867	10.8808	1.538462	6.382373	2.5	14.44674
109.213	100	65.9	726.6666	10.9	1.538462	6.382373	2.5	14.49059
109.42	100	65.9	728.0466	10.9207	1.538462	6.382373	2.5	14.49059
109.612	100	66.1	729.3267	10.9399	1.538462	6.382373	2.5	14.44674
109.82	100	66.1	730.7133	10.9607	1.538462	6.382373	2.5	14.44674
110.012	100	66.2	731.9933	10.9799	1.538462	6.382373	2.5	14.42492
110.22	100	65.9	733.38	11.0007	1.538462	6.382373	2.5	14.49059
110.412	100	66.3	734.66	11.0199	1.538462	6.382373	2.5	14.40316
110.62	100	66.2	736.0467	11.0407	1.538462	6.382373	2.5	14.42492
110.811	100	66.5	737.32	11.0598	1.538462	6.382373	2.5	14.35984
111.019	100	66.4	738.7067	11.0806	1.538462	6.382373	2.5	14.38147
111.211	100	66.6	739.9866	11.0998	1.538462	6.382373	2.5	14.33828
111.419	100	67	741.3734	11.1206	1.538462	6.382373	2.5	14.25268
111.611	100	67.6	742.6533	11.1398	1.538462	6.382373	2.5	14.12618
111.819	100	68.8	744.04	11.1606	1.538462	6.382373	2.5	13.87979
112.01	100	69.4	745.3134	11.1797	1.538462	6.382373	2.5	13.75979

112.218	100	70.8	746.7	11.2005	1.538462	6.382373	2.5	13.48771
112.41	100	71.8	747.98	11.2197	1.538462	6.382373	2.5	13.29986
112.618	100	73.1	749.3666	11.2405	1.538462	6.382373	2.5	13.06333
112.81	100	73.5	750.6467	11.2597	1.538462	6.382373	2.5	12.99224
113.018	100	75.1	752.0333	11.2805	1.538462	6.382373	2.5	12.71544
113.21	100	75.5	753.3134	11.2997	1.538462	6.382373	2.5	12.64808
113.417	100	77.3	754.6934	11.3204	1.538462	6.382373	2.5	12.35355
113.609	100	77.7	755.9733	11.3396	1.538462	6.382373	2.5	12.28996
113.817	100	79.1	757.36	11.3604	1.538462	6.382373	2.5	12.07244
114.009	100	79.5	758.64	11.3796	1.538462	6.382373	2.5	12.01169
114.217	100	80.6	760.0267	11.4004	1.538462	6.382373	2.5	11.84776
114.409	100	81.2	761.3066	11.4196	1.538462	6.382373	2.5	11.76022
114.616	100	82	762.6866	11.4403	1.538462	6.382373	2.5	11.64548
114.808	100	82.4	763.9667	11.4595	1.538462	6.382373	2.5	11.58895
115.016	100	82.9	765.3533	11.4803	1.538462	6.382373	2.5	11.51906
115.224	100	84	766.74	11.5011	1.538462	6.382373	2.5	11.36821
115.416	100	84.6	768.02	11.5203	1.538462	6.382373	2.5	11.28759
115.624	100	85.5	769.4067	11.5411	1.538462	6.382373	2.5	11.16877
115.815	100	85.9	770.68	11.5602	1.538462	6.382373	2.5	11.11676
116.023	100	87.3	772.0667	11.581	1.538462	6.382373	2.5	10.93848
116.215	100	88	773.3466	11.6002	1.538462	6.382373	2.5	10.85147
116.423	100	89	774.7333	11.621	1.538462	6.382373	2.5	10.72955
116.615	100	90.1	776.0133	11.6402	1.538462	6.382373	2.5	10.59855
116.822	100	91.1	777.3933	11.6609	1.538462	6.382373	2.5	10.48221
117.014	100	92.4	778.6733	11.6801	1.538462	6.382373	2.5	10.33474
117.222	100	93.9	780.06	11.7009	1.538462	6.382373	2.5	10.16964
117.414	100	95.4	781.34	11.7201	1.538462	6.382373	2.5	10.00974
117.622	100	97.8	782.7267	11.7409	1.538462	6.382373	2.5	9.764107
117.814	100	99.5	784.0067	11.7601	1.538462	6.382373	2.5	9.597283
118.021	100	101.5	785.3867	11.7808	1.538462	6.382373	2.5	9.408175
118.213	100	102.9	786.6666	11.8	1.538462	6.382373	2.5	9.280171
118.421	100	103.8	788.0533	11.8208	1.538462	6.382373	2.5	9.199707
118.613	100	105.3	789.3333	11.84	1.538462	6.382373	2.5	9.068657
118.821	100	107.3	790.72	11.8608	1.538462	6.382373	2.5	8.899624
119.013	100	108.9	792	11.88	1.538462	6.382373	2.5	8.768867
119.22	100	110.5	793.38	11.9007	1.538462	6.382373	2.5	8.641897
119.412	100	111.4	794.66	11.9199	1.538462	6.382373	2.5	8.57208
119.62	100	112.6	796.0467	11.9407	1.538462	6.382373	2.5	8.480725
119.812	100	113	797.3267	11.9599	1.538462	6.382373	2.5	8.450705
120.036	100	114	798.82	11.9823	1.538462	6.382373	2.5	8.376575
120.214	525	115.3	802.5282	12.03792	8.076923	29.25746	0.47619	43.48118
120.419	530	116.5	809.7374	12.14606	8.153846	29.52658	0.471698	43.44315
120.611	540	118.7	816.5855	12.24878	8.307693	30.06481	0.462963	43.44246
120.819	552	121.2	824.1567	12.36235	8.492308	30.7107	0.452899	43.49184
121.011	558	122.6	831.2607	12.46891	8.584616	31.03364	0.448029	43.46254
121.219	565	124.1	839.0469	12.5857	8.692307	31.41041	0.442478	43.47585
121.411	571	125.3	846.3173	12.69476	8.784616	31.73335	0.437828	43.51675
121.619	574	126	854.256	12.81384	8.83077	31.89482	0.43554	43.50235
121.811	577	126.8	861.6222	12.92433	8.876923	32.05629	0.433276	43.45382
122.018	577	126.8	869.5848	13.04377	8.876923	32.05629	0.433276	43.45382
122.21	578	127	876.9769	13.15465	8.892307	32.11012	0.432526	43.46058

122.418	579	127.1	884.9987	13.27498	8.907692	32.16394	0.431779	43.50151
122.61	580	127.3	892.4164	13.38625	8.923077	32.21776	0.431035	43.50818
122.817	580	127.3	900.4204	13.50631	8.923077	32.21776	0.431035	43.50818
123.01	581	127.6	907.8895	13.61834	8.938461	32.27159	0.430293	43.48073
123.217	581	127.6	915.9073	13.73861	8.938461	32.27159	0.430293	43.48073
123.409	581	127.6	923.3439	13.85016	8.938461	32.27159	0.430293	43.48073
123.617	581	127.6	931.4005	13.97101	8.938461	32.27159	0.430293	43.48073
123.809	580	127.3	938.8309	14.08246	8.923077	32.21776	0.431035	43.50818
124.017	579	127.1	946.8666	14.203	8.907692	32.16394	0.431779	43.50151
124.208	580	127.3	954.2457	14.31369	8.923077	32.21776	0.431035	43.50818
124.416	579	127.1	962.2814	14.43422	8.907692	32.16394	0.431779	43.50151
124.608	580	127.3	969.6991	14.54549	8.923077	32.21776	0.431035	43.50818
124.816	580	127.3	977.7418	14.66613	8.923077	32.21776	0.431035	43.50818
125.024	579	127.1	985.7775	14.78666	8.907692	32.16394	0.431779	43.50151
125.216	580	127.3	993.1952	14.89793	8.923077	32.21776	0.431035	43.50818
125.424	580	127.3	1001.238	15.01857	8.923077	32.21776	0.431035	43.50818
125.615	578	127	1008.61	15.12915	8.892307	32.11012	0.432526	43.46058
125.823	577	126.8	1016.618	15.24927	8.876923	32.05629	0.433276	43.45382
126.015	576	126.5	1023.997	15.35996	8.861539	32.00247	0.434028	43.48138
126.223	575	126.2	1031.978	15.47967	8.846154	31.94864	0.434783	43.50908
126.415	575	126.2	1039.338	15.59007	8.846154	31.94864	0.434783	43.50908
126.622	573	125.7	1047.259	15.70889	8.815385	31.841	0.4363	43.53021
126.814	571	125.3	1054.581	15.81871	8.784616	31.73335	0.437828	43.51675
127.022	570	125.1	1062.492	15.93737	8.769231	31.67953	0.438596	43.50998
127.214	566	124.3	1069.762	16.04643	8.707692	31.46423	0.441696	43.48272
127.422	563	123.6	1077.589	16.16384	8.661538	31.30276	0.44405	43.4972
127.613	558	122.6	1084.727	16.2709	8.584616	31.03364	0.448029	43.46254
127.821	557	122.4	1092.457	16.38686	8.569231	30.97982	0.448833	43.45554
128.013	555	121.9	1099.574	16.49361	8.538462	30.87217	0.45045	43.47711
128.221	552	121.2	1107.249	16.60874	8.492308	30.7107	0.452899	43.49184
128.413	550	120.7	1114.302	16.71453	8.461538	30.60305	0.454545	43.51378
128.621	546	119.8	1121.901	16.82852	8.4	30.38775	0.457875	43.52184
128.813	545	119.6	1128.884	16.93325	8.384615	30.33393	0.458716	43.51477
129.02	540	118.7	1136.37	17.04555	8.307693	30.06481	0.462963	43.44246
129.212	536	117.8	1143.257	17.14885	8.246154	29.84952	0.466418	43.45011
129.42	534	117.2	1150.675	17.26012	8.215384	29.74187	0.468165	43.50959
129.612	530	116.3	1157.485	17.36227	8.153846	29.52658	0.471698	43.51786
129.82	529	116.1	1164.827	17.47241	8.138461	29.47275	0.47259	43.51057
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0.005249	0
0.020957	0
0.031429	0
0.052399	0
0.047163	0
0.036678	0
0.015721	0
1.28E-05	0
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1.28E-05	0
0.010485	0
0.005262	0
0.02097	0
0.026206	0
0.026206	0
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0.047176	0
0.073356	0
0.110008	0
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0.277507	0
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0.544859	0
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0.534648	0
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0.398092	0
0.351088	0
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0.353102	0
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0.440228	0
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0.513916	0
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0.738549	0
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0.916294	0
0.94771	0
0.911362	0
0.83314	0
0.801724	0
0.796488	0
0.786016	0
0.796512	0
0.780762	0
0.681279	0
0.563268	0
0.516147	0
0.521632	0
0.58987	342.3116
0.752184	385.8781
0.885903	424.7052
0.917316	493.006
0.921976	549.9407
0.842991	581.0663
0.675639	593.5467
0.513429	589.4869
0.372058	578.2277
0.246394	565.7344
0.162619	557.4644
0.09438	553.5533

0.068094	554.3314
0.073329	556.3553
0.057622	560.0262
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0.015707	559.678
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-0.04195	556.1714
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-0.04159	565.1299
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-0.1153	543.3918
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-0.14679	530.8387
-0.15203	522.4365
-0.17297	511.0372
-0.2358	499.5872
-0.29879	487.9178
-0.31454	476.2396
-0.31978	468.7638
-0.33025	466.1069
-0.31454	464.8896
-0.29861	462.8654
-0.29322	459.9259
-0.31431	455.192
-0.34596	449.2094
-0.36147	442.5663
-0.3667	437.7205
-0.36685	435.8121
-0.35099	435.8265
-0.32982	437.9221
-0.31446	440.3524
-0.28316	441.5013
-0.28302	442.4379
-0.29349	444.1858
-0.27254	444.0787
-0.25144	442.9118
-0.24609	441.0872
-0.26723	438.2845
-0.29361	434.6848
-0.29361	430.3053
-0.28314	427.2848
-0.28849	428.3249
-0.27799	431.1716
-0.23067	431.6918

-0.19926	431.7774
-0.23591	433.4321
-0.2515	431.2207
-0.21991	424.9662
-0.25149	422.3318
-0.2829	421.7885
-0.24625	418.4227
-0.23066	417.2495
-0.24435	418.3282
-0.2286	416.4231
-0.22874	413.5168
-0.25492	412.7006
-0.24956	411.2743
-0.2254	410.6629
-0.22004	413.0374
-0.19897	414.8936
-0.16755	414.5818
-0.18326	415.0203
-0.19907	414.6658
-0.18343	412.8565
-0.18343	413.704
-0.17296	415.9612
-0.13107	416.8025
-0.12582	418.3338
-0.13632	419.0235
-0.12585	417.038
-0.14156	415.6704
-0.15203	415.0096
-0.13103	413.4949
-0.13103	413.0934
-0.13103	412.5644
-0.1258	410.9985
-0.1415	409.7334
-0.14146	408.0407
-0.13614	406.9863
-0.14661	407.599
-0.12043	407.8297
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0.162305	0
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0.597179	0
0.665625	0
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-0.4193	0
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-0.42453	0
-0.42453	0
-0.42453	0
-0.42453	0



Čas	Zátěž	RPM	Vzdálenost	Nashromáž	W/kg	METy	Tempo	Brzdný krok	
0.221	0	15.4	0	0	0	0	1	2.5	0
0.413	0	15.4	0	0	0	0	1	2.5	0
0.621	0	15.3	0	0	0	0	1	2.5	0
0.812	0	15.2	0	0	0	0	1	2.5	0
1.02	0	15.2	0	0	0	0	1	2.5	0
1.212	0	15.1	0	0	0	0	1	2.5	0
1.42	0	15.2	0	0	0	0	1	2.5	0
1.612	0	15.2	0	0	0	0	1	2.5	0
1.82	0	15.7	0	0	0	0	1	2.5	0
2.011	0	16.8	0	0	0	0	1	2.5	0
2.219	0	18.3	0	0	0	0	1	2.5	0
2.411	0	20	0	0	0	0	1	2.5	0
2.619	0	21.4	0	0	0	0	1	2.5	0
2.811	0	22.3	0	0	0	0	1	2.5	0
3.019	0	22.8	0	0	0	0	1	2.5	0
3.21	0	23.4	0	0	0	0	1	2.5	0
3.418	0	24	0	0	0	0	1	2.5	0
3.61	0	24.8	0	0	0	0	1	2.5	0
3.818	0	25.5	0	0	0	0	1	2.5	0
4.01	0	26.1	0	0	0	0	1	2.5	0
4.218	0	26.9	0	0	0	0	1	2.5	0
4.41	0	27.8	0	0	0	0	1	2.5	0
4.617	0	29.1	0	0	0	0	1	2.5	0
4.809	100	32.1	0.64	0.0096	1.515152	6.300822	2.5	29.74859	
5.017	100	33.1	2.026668	0.0304	1.515152	6.300822	2.5	28.84984	
5.209	100	33.9	3.306667	0.0496	1.515152	6.300822	2.5	28.16901	
5.417	100	34.6	4.693332	0.0704	1.515152	6.300822	2.5	27.59912	
5.609	100	35.1	5.973334	0.0896	1.515152	6.300822	2.5	27.20597	
5.816	100	35.6	7.353333	0.1103	1.515152	6.300822	2.5	26.82387	
6.024	100	35.7	8.740001	0.1311	1.515152	6.300822	2.5	26.74873	
6.216	100	35.7	10.02	0.1503	1.515152	6.300822	2.5	26.74873	
6.424	100	35.9	11.40666	0.1711	1.515152	6.300822	2.5	26.59971	
6.616	100	35.8	12.68667	0.1903	1.515152	6.300822	2.5	26.67401	
6.824	100	34.9	14.07333	0.2111	1.515152	6.300822	2.5	27.36188	
7.016	100	34.4	15.35333	0.2303	1.515152	6.300822	2.5	27.75958	
7.223	100	34	16.73333	0.251	1.515152	6.300822	2.5	28.08617	
7.415	100	34	18.01333	0.2702	1.515152	6.300822	2.5	28.08617	
7.623	100	33.3	19.4	0.291	1.515152	6.300822	2.5	28.67657	
7.815	100	32.6	20.68	0.3102	1.515152	6.300822	2.5	29.29232	
8.022	100	31.8	22.06	0.3309	1.515152	6.300822	2.5	30.02924	
8.214	100	31.6	23.34	0.3501	1.515152	6.300822	2.5	30.21929	
8.422	100	30.9	24.72667	0.3709	1.515152	6.300822	2.5	30.90387	
8.614	100	30	26.00667	0.3901	1.515152	6.300822	2.5	31.83099	
8.822	100	29.1	27.39333	0.4109	1.515152	6.300822	2.5	32.81545	
9.014	100	28.5	28.67333	0.4301	1.515152	6.300822	2.5	33.5063	
9.222	100	28.2	30.06	0.4509	1.515152	6.300822	2.5	33.86275	
9.414	100	28	31.34	0.4701	1.515152	6.300822	2.5	34.10463	
9.621	100	27.4	32.72	0.4908	1.515152	6.300822	2.5	34.85145	
9.813	100	26.7	34	0.51	1.515152	6.300822	2.5	35.76515	
10.021	100	27.3	35.38667	0.5308	1.515152	6.300822	2.5	34.97911	

10.213	100	29	36.66667	0.55	1.515152	6.300822	2.5	32.92861
10.421	100	32.3	38.05333	0.5708	1.515152	6.300822	2.5	29.56438
10.613	100	32.8	39.33333	0.59	1.515152	6.300822	2.5	29.11371
10.82	100	32.7	40.71333	0.6107	1.515152	6.300822	2.5	29.20274
11.012	100	33.4	41.99333	0.6299	1.515152	6.300822	2.5	28.59071
11.22	100	36.3	43.38	0.6507	1.515152	6.300822	2.5	26.3066
11.412	100	37.6	44.66	0.6699	1.515152	6.300822	2.5	25.39707
11.62	100	37.6	46.04667	0.6907	1.515152	6.300822	2.5	25.39707
11.811	100	38.7	47.32	0.7098	1.515152	6.300822	2.5	24.67518
12.02	100	40.9	48.71334	0.7307	1.515152	6.300822	2.5	23.34791
12.211	100	41.3	49.98667	0.7498	1.515152	6.300822	2.5	23.12178
12.419	100	40.9	51.37333	0.7706	1.515152	6.300822	2.5	23.34791
12.611	100	41.6	52.65333	0.7898	1.515152	6.300822	2.5	22.95504
12.819	100	41.9	54.04	0.8106	1.515152	6.300822	2.5	22.79068
13.011	100	41.3	55.32	0.8298	1.515152	6.300822	2.5	23.12178
13.218	100	41.3	56.7	0.8505	1.515152	6.300822	2.5	23.12178
13.41	100	42.2	57.98	0.8697	1.515152	6.300822	2.5	22.62866
13.618	100	42.7	59.36666	0.8905	1.515152	6.300822	2.5	22.36369
13.81	100	42.3	60.64667	0.9097	1.515152	6.300822	2.5	22.57517
14.018	100	42.9	62.03333	0.9305	1.515152	6.300822	2.5	22.25943
14.21	100	44	63.31333	0.9497	1.515152	6.300822	2.5	21.70295
14.417	100	43.8	64.69333	0.9704	1.515152	6.300822	2.5	21.80205
14.609	100	44	65.97334	0.9896	1.515152	6.300822	2.5	21.70295
14.817	100	45	67.36	1.0104	1.515152	6.300822	2.5	21.22066
15.009	100	45.1	68.64	1.0296	1.515152	6.300822	2.5	21.17361
15.217	100	44.6	70.02666	1.0504	1.515152	6.300822	2.5	21.41098
15.409	100	44.9	71.30667	1.0696	1.515152	6.300822	2.5	21.26792
15.617	100	45.1	72.69333	1.0904	1.515152	6.300822	2.5	21.17361
15.824	100	44.5	74.07333	1.1111	1.515152	6.300822	2.5	21.45909
16.016	100	44.8	75.35334	1.1303	1.515152	6.300822	2.5	21.3154
16.224	100	45	76.74001	1.1511	1.515152	6.300822	2.5	21.22066
16.416	100	44.4	78.02	1.1703	1.515152	6.300822	2.5	21.50742
16.623	100	44.3	79.39999	1.191	1.515152	6.300822	2.5	21.55597
16.815	100	44.9	80.68	1.2102	1.515152	6.300822	2.5	21.26792
17.023	100	44.7	82.06667	1.231	1.515152	6.300822	2.5	21.36308
17.215	100	44.9	83.34666	1.2502	1.515152	6.300822	2.5	21.26792
17.423	100	46	84.73334	1.271	1.515152	6.300822	2.5	20.75934
17.615	100	46.4	86.01333	1.2902	1.515152	6.300822	2.5	20.58038
17.823	100	46	87.4	1.311	1.515152	6.300822	2.5	20.75934
18.014	100	46.4	88.67333	1.3301	1.515152	6.300822	2.5	20.58038
18.222	100	46.9	90.06	1.3509	1.515152	6.300822	2.5	20.36097
18.414	100	46.4	91.34	1.3701	1.515152	6.300822	2.5	20.58038
18.622	100	46.2	92.72666	1.3909	1.515152	6.300822	2.5	20.66947
18.814	100	46.5	94.00666	1.4101	1.515152	6.300822	2.5	20.53612
19.021	100	45.9	95.38667	1.4308	1.515152	6.300822	2.5	20.80457
19.213	100	45.6	96.66666	1.45	1.515152	6.300822	2.5	20.94144
19.421	100	45.8	98.05333	1.4708	1.515152	6.300822	2.5	20.84999
19.613	100	45.5	99.33334	1.49	1.515152	6.300822	2.5	20.98746
19.821	100	45.4	100.72	1.5108	1.515152	6.300822	2.5	21.03369
20.013	100	46.4	102	1.53	1.515152	6.300822	2.5	20.58038
20.221	100	46.9	103.3867	1.5508	1.515152	6.300822	2.5	20.36097

20.413	100	46.6	104.6667	1.57	1.515152	6.300822	2.5	20.49205
20.621	100	47.1	106.0533	1.5908	1.515152	6.300822	2.5	20.27452
20.812	100	47.8	107.3267	1.6099	1.515152	6.300822	2.5	19.97761
21.02	100	47.5	108.7133	1.6307	1.515152	6.300822	2.5	20.10378
21.212	100	48	109.9933	1.6499	1.515152	6.300822	2.5	19.89437
21.42	100	48.7	111.38	1.6707	1.515152	6.300822	2.5	19.60841
21.612	100	48.7	112.66	1.6899	1.515152	6.300822	2.5	19.60841
21.819	100	49.8	114.04	1.7106	1.515152	6.300822	2.5	19.17529
22.011	100	50.7	115.32	1.7298	1.515152	6.300822	2.5	18.8349
22.219	100	50.7	116.7067	1.7506	1.515152	6.300822	2.5	18.8349
22.411	100	52.3	117.9867	1.7698	1.515152	6.300822	2.5	18.25869
22.619	100	53.6	119.3733	1.7906	1.515152	6.300822	2.5	17.81585
22.811	100	54	120.6533	1.8098	1.515152	6.300822	2.5	17.68388
23.018	100	54.6	122.0333	1.8305	1.515152	6.300822	2.5	17.48955
23.21	100	54.9	123.3133	1.8497	1.515152	6.300822	2.5	17.39398
23.418	100	54.9	124.7	1.8705	1.515152	6.300822	2.5	17.39398
23.61	100	55.6	125.98	1.8897	1.515152	6.300822	2.5	17.17499
23.818	100	55.5	127.3667	1.9105	1.515152	6.300822	2.5	17.20594
24.01	100	55.5	128.6467	1.9297	1.515152	6.300822	2.5	17.20594
24.217	100	55.7	130.0267	1.9504	1.515152	6.300822	2.5	17.14416
24.41	100	55.2	131.3133	1.9697	1.515152	6.300822	2.5	17.29945
24.617	100	55.4	132.6933	1.9904	1.515152	6.300822	2.5	17.237
24.809	100	55.5	133.9733	2.0096	1.515152	6.300822	2.5	17.20594
25.017	100	55.3	135.36	2.0304	1.515152	6.300822	2.5	17.26817
25.209	100	56	136.64	2.0496	1.515152	6.300822	2.5	17.05231
25.416	100	56.1	138.02	2.0703	1.515152	6.300822	2.5	17.02192
25.608	100	56.3	139.3	2.0895	1.515152	6.300822	2.5	16.96145
25.816	100	57.1	140.6867	2.1103	1.515152	6.300822	2.5	16.72381
26.024	100	57	142.0733	2.1311	1.515152	6.300822	2.5	16.75315
26.216	100	57.3	143.3533	2.1503	1.515152	6.300822	2.5	16.66544
26.424	100	57.4	144.74	2.1711	1.515152	6.300822	2.5	16.6364
26.615	100	57.1	146.0133	2.1902	1.515152	6.300822	2.5	16.72381
26.823	100	57.5	147.4	2.211	1.515152	6.300822	2.5	16.60747
27.015	100	57.2	148.68	2.2302	1.515152	6.300822	2.5	16.69457
27.223	100	57.1	150.0667	2.251	1.515152	6.300822	2.5	16.72381
27.415	100	57.2	151.3467	2.2702	1.515152	6.300822	2.5	16.69457
27.623	100	56.8	152.7333	2.291	1.515152	6.300822	2.5	16.81214
27.814	100	57.6	154.0067	2.3101	1.515152	6.300822	2.5	16.57864
28.022	100	57.7	155.3933	2.3309	1.515152	6.300822	2.5	16.54991
28.214	100	57.7	156.6733	2.3501	1.515152	6.300822	2.5	16.54991
28.422	100	58.2	158.06	2.3709	1.515152	6.300822	2.5	16.40773
28.614	100	58.1	159.34	2.3901	1.515152	6.300822	2.5	16.43597
28.821	100	58.5	160.72	2.4108	1.515152	6.300822	2.5	16.32358
29.014	100	58.6	162.0067	2.4301	1.515152	6.300822	2.5	16.29573
29.222	100	58.2	163.3933	2.4509	1.515152	6.300822	2.5	16.40773
29.413	100	58.4	164.6667	2.47	1.515152	6.300822	2.5	16.35153
29.621	100	58.1	166.0533	2.4908	1.515152	6.300822	2.5	16.43597
29.813	100	57.8	167.3333	2.51	1.515152	6.300822	2.5	16.52127
30.021	100	57.9	168.72	2.5308	1.515152	6.300822	2.5	16.49274
30.213	100	57.4	170	2.55	1.515152	6.300822	2.5	16.6364
30.42	100	57.4	171.38	2.5707	1.515152	6.300822	2.5	16.6364

30.612	100	57	172.66	2.5899	1.515152	6.300822	2.5	16.75315
30.82	100	56.6	174.0467	2.6107	1.515152	6.300822	2.5	16.87155
31.012	100	56.7	175.3267	2.6299	1.515152	6.300822	2.5	16.84179
31.22	100	56.2	176.7133	2.6507	1.515152	6.300822	2.5	16.99163
31.412	100	56	177.9933	2.6699	1.515152	6.300822	2.5	17.05231
31.62	100	55.9	179.38	2.6907	1.515152	6.300822	2.5	17.08282
31.811	100	55.5	180.6533	2.7098	1.515152	6.300822	2.5	17.20594
32.019	100	55.9	182.04	2.7306	1.515152	6.300822	2.5	17.08282
32.211	100	55.8	183.32	2.7498	1.515152	6.300822	2.5	17.11343
32.419	100	55.7	184.7067	2.7706	1.515152	6.300822	2.5	17.14416
32.61	100	56.3	185.98	2.7897	1.515152	6.300822	2.5	16.96145
32.818	100	56.1	187.3667	2.8105	1.515152	6.300822	2.5	17.02192
33.01	100	56.4	188.6467	2.8297	1.515152	6.300822	2.5	16.93138
33.218	100	56.8	190.0333	2.8505	1.515152	6.300822	2.5	16.81214
33.41	100	56.7	191.3133	2.8697	1.515152	6.300822	2.5	16.84179
33.618	100	57.4	192.7	2.8905	1.515152	6.300822	2.5	16.6364
33.81	100	57.4	193.98	2.9097	1.515152	6.300822	2.5	16.6364
34.017	100	57.6	195.36	2.9304	1.515152	6.300822	2.5	16.57864
34.209	100	58.1	196.64	2.9496	1.515152	6.300822	2.5	16.43597
34.417	100	57.9	198.0267	2.9704	1.515152	6.300822	2.5	16.49274
34.609	100	58.2	199.3067	2.9896	1.515152	6.300822	2.5	16.40773
34.816	100	58.3	200.6867	3.0103	1.515152	6.300822	2.5	16.37958
35.008	100	58	201.9667	3.0295	1.515152	6.300822	2.5	16.4643
35.216	100	58.4	203.3533	3.0503	1.515152	6.300822	2.5	16.35153
35.408	100	58.1	204.6333	3.0695	1.515152	6.300822	2.5	16.43597
35.616	100	58	206.02	3.0903	1.515152	6.300822	2.5	16.4643
35.824	100	58.1	207.4067	3.1111	1.515152	6.300822	2.5	16.43597
36.016	100	57.9	208.6867	3.1303	1.515152	6.300822	2.5	16.49274
36.223	100	58.6	210.0667	3.151	1.515152	6.300822	2.5	16.29573
36.415	100	58.5	211.3467	3.1702	1.515152	6.300822	2.5	16.32358
36.623	100	58.3	212.7333	3.191	1.515152	6.300822	2.5	16.37958
36.815	100	58.5	214.0133	3.2102	1.515152	6.300822	2.5	16.32358
37.023	100	58.1	215.4	3.231	1.515152	6.300822	2.5	16.43597
37.215	100	58.4	216.68	3.2502	1.515152	6.300822	2.5	16.35153
37.423	100	58.4	218.0667	3.271	1.515152	6.300822	2.5	16.35153
37.615	100	58.3	219.3467	3.2902	1.515152	6.300822	2.5	16.37958
37.823	100	58.6	220.7334	3.311	1.515152	6.300822	2.5	16.29573
38.014	100	58.3	222.0067	3.3301	1.515152	6.300822	2.5	16.37958
38.222	100	58.4	223.3933	3.3509	1.515152	6.300822	2.5	16.35153
38.414	100	58.4	224.6733	3.3701	1.515152	6.300822	2.5	16.35153
38.622	100	58	226.06	3.3909	1.515152	6.300822	2.5	16.4643
38.813	100	58.3	227.3333	3.41	1.515152	6.300822	2.5	16.37958
39.021	100	58	228.72	3.4308	1.515152	6.300822	2.5	16.4643
39.213	100	57.9	230	3.45	1.515152	6.300822	2.5	16.49274
39.421	100	58	231.3867	3.4708	1.515152	6.300822	2.5	16.4643
39.613	100	57.5	232.6667	3.49	1.515152	6.300822	2.5	16.60747
39.821	100	57.7	234.0533	3.5108	1.515152	6.300822	2.5	16.54991
40.012	100	57.4	235.3267	3.5299	1.515152	6.300822	2.5	16.6364
40.22	100	57.2	236.7133	3.5507	1.515152	6.300822	2.5	16.69457
40.412	100	57.6	237.9933	3.5699	1.515152	6.300822	2.5	16.57864
40.62	100	57.1	239.38	3.5907	1.515152	6.300822	2.5	16.72381

40.812	100	57.4	240.66	3.6099	1.515152	6.300822	2.5	16.6364
41.02	100	57.3	242.0467	3.6307	1.515152	6.300822	2.5	16.66544
41.212	100	57.1	243.3267	3.6499	1.515152	6.300822	2.5	16.72381
41.42	100	57.8	244.7133	3.6707	1.515152	6.300822	2.5	16.52127
41.611	100	57.6	245.9867	3.6898	1.515152	6.300822	2.5	16.57864
41.819	100	57.6	247.3733	3.7106	1.515152	6.300822	2.5	16.57864
42.011	100	57.6	248.6534	3.7298	1.515152	6.300822	2.5	16.57864
42.219	100	57.2	250.04	3.7506	1.515152	6.300822	2.5	16.69457
42.411	100	57.6	251.32	3.7698	1.515152	6.300822	2.5	16.57864
42.618	100	57.6	252.7	3.7905	1.515152	6.300822	2.5	16.57864
42.81	100	57.3	253.98	3.8097	1.515152	6.300822	2.5	16.66544
43.018	100	57.4	255.3667	3.8305	1.515152	6.300822	2.5	16.6364
43.21	100	56.9	256.6467	3.8497	1.515152	6.300822	2.5	16.78259
43.418	100	57.1	258.0333	3.8705	1.515152	6.300822	2.5	16.72381
43.61	100	57.1	259.3133	3.8897	1.515152	6.300822	2.5	16.72381
43.818	100	56.8	260.7	3.9105	1.515152	6.300822	2.5	16.81214
44.01	100	56.9	261.98	3.9297	1.515152	6.300822	2.5	16.78259
44.217	100	56.6	263.36	3.9504	1.515152	6.300822	2.5	16.87155
44.409	100	56.6	264.64	3.9696	1.515152	6.300822	2.5	16.87155
44.617	100	57	266.0267	3.9904	1.515152	6.300822	2.5	16.75315
44.809	100	56.8	267.3066	4.0096	1.515152	6.300822	2.5	16.81214
45.016	100	57.3	268.6866	4.0303	1.515152	6.300822	2.5	16.66544
45.208	100	57.3	269.9667	4.0495	1.515152	6.300822	2.5	16.66544
45.416	100	57.1	271.3533	4.0703	1.515152	6.300822	2.5	16.72381
45.624	100	57.6	272.74	4.0911	1.515152	6.300822	2.5	16.57864
45.816	100	57.3	274.02	4.1103	1.515152	6.300822	2.5	16.66544
46.024	100	57.3	275.4066	4.1311	1.515152	6.300822	2.5	16.66544
46.215	100	57.3	276.68	4.1502	1.515152	6.300822	2.5	16.66544
46.423	100	56.9	278.0667	4.171	1.515152	6.300822	2.5	16.78259
46.615	100	57.6	279.3467	4.1902	1.515152	6.300822	2.5	16.57864
46.823	100	57.6	280.7333	4.211	1.515152	6.300822	2.5	16.57864
47.015	100	57.5	282.0133	4.2302	1.515152	6.300822	2.5	16.60747
47.223	100	57.7	283.4	4.251	1.515152	6.300822	2.5	16.54991
47.415	100	57.2	284.68	4.2702	1.515152	6.300822	2.5	16.69457
47.622	100	57.4	286.06	4.2909	1.515152	6.300822	2.5	16.6364
47.814	100	57.3	287.34	4.3101	1.515152	6.300822	2.5	16.66544
48.022	100	57	288.7267	4.3309	1.515152	6.300822	2.5	16.75315
48.214	100	57.3	290.0067	4.3501	1.515152	6.300822	2.5	16.66544
48.422	100	57	291.3933	4.3709	1.515152	6.300822	2.5	16.75315
48.613	100	57.1	292.6667	4.39	1.515152	6.300822	2.5	16.72381
48.822	100	57.2	294.06	4.4109	1.515152	6.300822	2.5	16.69457
49.013	100	56.8	295.3333	4.43	1.515152	6.300822	2.5	16.81214
49.221	100	57.2	296.72	4.4508	1.515152	6.300822	2.5	16.69457
49.413	100	57.2	298	4.47	1.515152	6.300822	2.5	16.69457
49.621	100	57.3	299.3867	4.4908	1.515152	6.300822	2.5	16.66544
49.812	100	57.8	300.66	4.5099	1.515152	6.300822	2.5	16.52127
50.02	100	57.6	302.0467	4.5307	1.515152	6.300822	2.5	16.57864
50.212	100	57.8	303.3267	4.5499	1.515152	6.300822	2.5	16.52127
50.42	100	58.2	304.7133	4.5707	1.515152	6.300822	2.5	16.40773
50.612	100	57.8	305.9933	4.5899	1.515152	6.300822	2.5	16.52127
50.82	100	58.3	307.38	4.6107	1.515152	6.300822	2.5	16.37958

51.012	100	58.1	308.66	4.6299	1.515152	6.300822	2.5	16.43597
51.219	100	58.1	310.04	4.6506	1.515152	6.300822	2.5	16.43597
51.411	100	58.1	311.32	4.6698	1.515152	6.300822	2.5	16.43597
51.619	100	57.5	312.7067	4.6906	1.515152	6.300822	2.5	16.60747
51.811	100	57.7	313.9867	4.7098	1.515152	6.300822	2.5	16.54991
52.019	100	57.6	315.3734	4.7306	1.515152	6.300822	2.5	16.57864
52.211	100	57.5	316.6533	4.7498	1.515152	6.300822	2.5	16.60747
52.418	100	57.9	318.0333	4.7705	1.515152	6.300822	2.5	16.49274
52.61	100	57.6	319.3133	4.7897	1.515152	6.300822	2.5	16.57864
52.818	100	57.7	320.7	4.8105	1.515152	6.300822	2.5	16.54991
53.01	100	58.1	321.98	4.8297	1.515152	6.300822	2.5	16.43597
53.218	100	57.8	323.3667	4.8505	1.515152	6.300822	2.5	16.52127
53.409	100	58.1	324.64	4.8696	1.515152	6.300822	2.5	16.43597
53.617	100	57.9	326.0267	4.8904	1.515152	6.300822	2.5	16.49274
53.809	100	58.1	327.3066	4.9096	1.515152	6.300822	2.5	16.43597
54.017	100	58.5	328.6933	4.9304	1.515152	6.300822	2.5	16.32358
54.209	100	58.2	329.9733	4.9496	1.515152	6.300822	2.5	16.40773
54.417	100	58.5	331.36	4.9704	1.515152	6.300822	2.5	16.32358
54.609	100	58.4	332.64	4.9896	1.515152	6.300822	2.5	16.35153
54.816	100	58.3	334.02	5.0103	1.515152	6.300822	2.5	16.37958
55.008	100	58.6	335.3	5.0295	1.515152	6.300822	2.5	16.29573
55.216	100	58.3	336.6867	5.0503	1.515152	6.300822	2.5	16.37958
55.424	100	58.6	338.0733	5.0711	1.515152	6.300822	2.5	16.29573
55.616	100	58.6	339.3533	5.0903	1.515152	6.300822	2.5	16.29573
55.824	100	58.3	340.74	5.1111	1.515152	6.300822	2.5	16.37958
56.015	100	58.6	342.0133	5.1302	1.515152	6.300822	2.5	16.29573
56.223	100	58.4	343.4	5.151	1.515152	6.300822	2.5	16.35153
56.415	100	58.4	344.68	5.1702	1.515152	6.300822	2.5	16.35153
56.623	100	58.3	346.0667	5.191	1.515152	6.300822	2.5	16.37958
56.815	100	58.1	347.3466	5.2102	1.515152	6.300822	2.5	16.43597
57.023	100	58.6	348.7333	5.231	1.515152	6.300822	2.5	16.29573
57.214	100	58.3	350.0067	5.2501	1.515152	6.300822	2.5	16.37958
57.422	100	58.4	351.3933	5.2709	1.515152	6.300822	2.5	16.35153
57.614	100	58.6	352.6733	5.2901	1.515152	6.300822	2.5	16.29573
57.822	100	58.5	354.06	5.3109	1.515152	6.300822	2.5	16.32358
58.014	100	58.9	355.34	5.3301	1.515152	6.300822	2.5	16.21273
58.221	100	58.9	356.72	5.3508	1.515152	6.300822	2.5	16.21273
58.413	100	59	358	5.37	1.515152	6.300822	2.5	16.18525
58.621	100	59.3	359.3867	5.3908	1.515152	6.300822	2.5	16.10337
58.813	100	59	360.6667	5.41	1.515152	6.300822	2.5	16.18525
59.021	100	59.5	362.0533	5.4308	1.515152	6.300822	2.5	16.04924
59.213	100	59.3	363.3333	5.45	1.515152	6.300822	2.5	16.10337
59.421	100	59.3	364.72	5.4708	1.515152	6.300822	2.5	16.10337
59.613	100	59.7	366	5.49	1.515152	6.300822	2.5	15.99547
59.82	100	59.5	367.38	5.5107	1.515152	6.300822	2.5	16.04924
60.012	100	59.7	368.66	5.5299	1.515152	6.300822	2.5	15.99547
60.22	100	59.7	370.0467	5.5507	1.515152	6.300822	2.5	15.99547
60.412	100	59.5	371.3267	5.5699	1.515152	6.300822	2.5	16.04924
60.62	100	59.6	372.7133	5.5907	1.515152	6.300822	2.5	16.02231
60.811	100	59	373.9867	5.6098	1.515152	6.300822	2.5	16.18525
61.019	100	59.3	375.3734	5.6306	1.515152	6.300822	2.5	16.10337

61.211	100	59.1	376.6533	5.6498	1.515152	6.300822	2.5	16.15786
61.419	100	58.7	378.04	5.6706	1.515152	6.300822	2.5	16.26797
61.611	100	58.8	379.32	5.6898	1.515152	6.300822	2.5	16.2403
61.819	100	58.5	380.7067	5.7106	1.515152	6.300822	2.5	16.32358
62.011	100	58.5	381.9867	5.7298	1.515152	6.300822	2.5	16.32358
62.218	100	58.3	383.3667	5.7505	1.515152	6.300822	2.5	16.37958
62.411	100	58.1	384.6533	5.7698	1.515152	6.300822	2.5	16.43597
62.618	100	58.4	386.0333	5.7905	1.515152	6.300822	2.5	16.35153
62.81	100	58.1	387.3134	5.8097	1.515152	6.300822	2.5	16.43597
63.018	100	58.2	388.7	5.8305	1.515152	6.300822	2.5	16.40773
63.21	100	58.2	389.98	5.8497	1.515152	6.300822	2.5	16.40773
63.418	100	57.8	391.3667	5.8705	1.515152	6.300822	2.5	16.52127
63.61	100	57.9	392.6467	5.8897	1.515152	6.300822	2.5	16.49274
63.817	100	57.5	394.0267	5.9104	1.515152	6.300822	2.5	16.60747
64.009	100	57.3	395.3067	5.9296	1.515152	6.300822	2.5	16.66544
64.217	100	57.4	396.6934	5.9504	1.515152	6.300822	2.5	16.6364
64.409	100	57.1	397.9733	5.9696	1.515152	6.300822	2.5	16.72381
64.617	100	57.2	399.36	5.9904	1.515152	6.300822	2.5	16.69457
64.808	100	57.1	400.6333	6.0095	1.515152	6.300822	2.5	16.72381
65.016	100	56.9	402.02	6.0303	1.515152	6.300822	2.5	16.78259
65.208	100	57.4	403.3	6.0495	1.515152	6.300822	2.5	16.6364
65.416	100	57.3	404.6867	6.0703	1.515152	6.300822	2.5	16.66544
65.624	100	57.3	406.0733	6.0911	1.515152	6.300822	2.5	16.66544
65.816	100	57.5	407.3533	6.1103	1.515152	6.300822	2.5	16.60747
66.024	100	57.3	408.74	6.1311	1.515152	6.300822	2.5	16.66544
66.215	100	58	410.0133	6.150199	1.515152	6.300822	2.5	16.4643
66.423	100	57.9	411.4	6.171	1.515152	6.300822	2.5	16.49274
66.615	100	57.8	412.68	6.1902	1.515152	6.300822	2.5	16.52127
66.823	100	58.2	414.0667	6.211	1.515152	6.300822	2.5	16.40773
67.015	100	57.9	415.3466	6.2302	1.515152	6.300822	2.5	16.49274
67.222	100	58.1	416.7267	6.2509	1.515152	6.300822	2.5	16.43597
67.415	100	58.2	418.0133	6.2702	1.515152	6.300822	2.5	16.40773
67.622	100	57.9	419.3933	6.2909	1.515152	6.300822	2.5	16.49274
67.814	100	58.3	420.6733	6.3101	1.515152	6.300822	2.5	16.37958
68.022	100	57.9	422.06	6.3309	1.515152	6.300822	2.5	16.49274
68.214	100	58	423.34	6.3501	1.515152	6.300822	2.5	16.4643
68.422	100	58.4	424.7267	6.3709	1.515152	6.300822	2.5	16.35153
68.613	100	58.2	426	6.39	1.515152	6.300822	2.5	16.40773
68.821	100	58.5	427.3867	6.4108	1.515152	6.300822	2.5	16.32358
69.013	100	58.3	428.6667	6.43	1.515152	6.300822	2.5	16.37958
69.221	100	58.4	430.0533	6.4508	1.515152	6.300822	2.5	16.35153
69.413	100	58.9	431.3333	6.47	1.515152	6.300822	2.5	16.21273
69.621	100	58.6	432.72	6.4908	1.515152	6.300822	2.5	16.29573
69.812	100	58.7	433.9933	6.5099	1.515152	6.300822	2.5	16.26797
70.02	100	58.6	435.38	6.5307	1.515152	6.300822	2.5	16.29573
70.212	100	58.7	436.66	6.5499	1.515152	6.300822	2.5	16.26797
70.42	100	59.1	438.0467	6.5707	1.515152	6.300822	2.5	16.15786
70.612	100	58.9	439.3267	6.5899	1.515152	6.300822	2.5	16.21273
70.82	100	59.3	440.7133	6.6107	1.515152	6.300822	2.5	16.10337
71.011	100	59.3	441.9867	6.6298	1.515152	6.300822	2.5	16.10337
71.219	100	59.2	443.3734	6.6506	1.515152	6.300822	2.5	16.13057

71.411	100	59.6	444.6534	6.6698	1.515152	6.300822	2.5	16.02231
71.619	100	59.3	446.04	6.6906	1.515152	6.300822	2.5	16.10337
71.811	100	59.6	447.32	6.7098	1.515152	6.300822	2.5	16.02231
72.019	100	59.8	448.7066	6.7306	1.515152	6.300822	2.5	15.96872
72.211	100	59.7	449.9867	6.7498	1.515152	6.300822	2.5	15.99547
72.419	100	60	451.3733	6.7706	1.515152	6.300822	2.5	15.91549
72.611	100	59.8	452.6533	6.7898	1.515152	6.300822	2.5	15.96872
72.818	100	60	454.0333	6.8105	1.515152	6.300822	2.5	15.91549
73.01	100	59.9	455.3134	6.8297	1.515152	6.300822	2.5	15.94206
73.218	100	59.9	456.7	6.8505	1.515152	6.300822	2.5	15.94206
73.41	100	60.4	457.98	6.8697	1.515152	6.300822	2.5	15.81009
73.618	100	60.1	459.3666	6.8905	1.515152	6.300822	2.5	15.88901
73.809	100	60.5	460.64	6.9096	1.515152	6.300822	2.5	15.78396
74.017	100	60.5	462.0266	6.9304	1.515152	6.300822	2.5	15.78396
74.209	100	60.4	463.3067	6.9496	1.515152	6.300822	2.5	15.81009
74.417	100	60.8	464.6933	6.9704	1.515152	6.300822	2.5	15.70608
74.609	100	60.5	465.9733	6.9896	1.515152	6.300822	2.5	15.78396
74.817	100	60.8	467.36	7.0104	1.515152	6.300822	2.5	15.70608
75.009	100	60.8	468.64	7.0296	1.515152	6.300822	2.5	15.70608
75.216	100	60.7	470.02	7.0503	1.515152	6.300822	2.5	15.73195
75.424	100	60.7	471.4067	7.0711	1.515152	6.300822	2.5	15.73195
75.616	100	60.3	472.6866	7.0903	1.515152	6.300822	2.5	15.83631
75.824	100	60.4	474.0733	7.1111	1.515152	6.300822	2.5	15.81009
76.015	100	60.1	475.3466	7.1302	1.515152	6.300822	2.5	15.88901
76.223	100	59.9	476.7333	7.151	1.515152	6.300822	2.5	15.94206
76.415	100	60	478.0133	7.1702	1.515152	6.300822	2.5	15.91549
76.623	100	59.5	479.4	7.191	1.515152	6.300822	2.5	16.04924
76.815	100	59.6	480.68	7.2102	1.515152	6.300822	2.5	16.02231
77.023	100	59.3	482.0667	7.231	1.515152	6.300822	2.5	16.10337
77.215	100	59.1	483.3466	7.2502	1.515152	6.300822	2.5	16.15786
77.422	100	59.4	484.7267	7.2709	1.515152	6.300822	2.5	16.07626
77.614	100	59.1	486.0067	7.2901	1.515152	6.300822	2.5	16.15786
77.822	100	59.3	487.3933	7.3109	1.515152	6.300822	2.5	16.10337
78.014	100	59.1	488.6733	7.3301	1.515152	6.300822	2.5	16.15786
78.221	100	58.9	490.0533	7.3508	1.515152	6.300822	2.5	16.21273
78.413	100	59.5	491.3333	7.37	1.515152	6.300822	2.5	16.04924
78.621	100	59.3	492.72	7.3908	1.515152	6.300822	2.5	16.10337
78.813	100	59.6	494	7.41	1.515152	6.300822	2.5	16.02231
79.021	100	59.9	495.3867	7.4308	1.515152	6.300822	2.5	15.94206
79.213	100	59.7	496.6667	7.45	1.515152	6.300822	2.5	15.99547
79.42	100	60.1	498.0467	7.4707	1.515152	6.300822	2.5	15.88901
79.613	100	59.8	499.3333	7.49	1.515152	6.300822	2.5	15.96872
79.82	100	59.8	500.7133	7.5107	1.515152	6.300822	2.5	15.96872
80.012	100	59.7	501.9933	7.5299	1.515152	6.300822	2.5	15.99547
80.22	100	59.5	503.38	7.5507	1.515152	6.300822	2.5	16.04924
80.412	100	59.8	504.66	7.5699	1.515152	6.300822	2.5	15.96872
80.62	100	59.5	506.0467	7.5907	1.515152	6.300822	2.5	16.04924
80.812	100	59.9	507.3266	7.6099	1.515152	6.300822	2.5	15.94206
81.019	100	59.9	508.7066	7.630599	1.515152	6.300822	2.5	15.94206
81.211	100	59.7	509.9867	7.6498	1.515152	6.300822	2.5	15.99547
81.419	100	60.3	511.3733	7.6706	1.515152	6.300822	2.5	15.83631



81.611	100	60.1	512.6533	7.6898	1.515152	6.300822	2.5	15.88901
81.819	100	60.1	514.04	7.7106	1.515152	6.300822	2.5	15.88901
82.01	100	60.2	515.3134	7.7297	1.515152	6.300822	2.5	15.86262
82.218	100	60.1	516.7	7.7505	1.515152	6.300822	2.5	15.88901
82.41	100	60.6	517.98	7.769701	1.515152	6.300822	2.5	15.75791
82.618	100	60.4	519.3666	7.7905	1.515152	6.300822	2.5	15.81009
82.81	100	60.8	520.6467	7.8097	1.515152	6.300822	2.5	15.70608
83.018	100	60.9	522.0333	7.8305	1.515152	6.300822	2.5	15.68029
83.21	100	61	523.3134	7.8497	1.515152	6.300822	2.5	15.65458
83.418	100	61.8	524.7	7.8705	1.515152	6.300822	2.5	15.45194
83.609	100	61.6	525.9733	7.8896	1.515152	6.300822	2.5	15.5021
83.817	100	61.9	527.36	7.9104	1.515152	6.300822	2.5	15.42697
84.009	100	61.7	528.64	7.9296	1.515152	6.300822	2.5	15.47698
84.217	100	61.7	530.0267	7.9504	1.515152	6.300822	2.5	15.47698
84.409	100	61.9	531.3066	7.9696	1.515152	6.300822	2.5	15.42697
84.616	100	61.5	532.6866	7.9903	1.515152	6.300822	2.5	15.52731
84.809	100	61.7	533.9733	8.0096	1.515152	6.300822	2.5	15.47698
85.016	100	61.3	535.3533	8.0303	1.515152	6.300822	2.5	15.57797
85.224	100	61.4	536.74	8.0511	1.515152	6.300822	2.5	15.5526
85.416	100	61.6	538.02	8.0703	1.515152	6.300822	2.5	15.5021
85.624	100	61.2	539.4067	8.0911	1.515152	6.300822	2.5	15.60343
85.816	100	61.4	540.6867	8.1103	1.515152	6.300822	2.5	15.5526
86.023	100	61	542.0667	8.131001	1.515152	6.300822	2.5	15.65458
86.215	100	61.1	543.3466	8.1502	1.515152	6.300822	2.5	15.62896
86.423	100	61.1	544.7333	8.171	1.515152	6.300822	2.5	15.62896
86.616	100	60.8	546.02	8.1903	1.515152	6.300822	2.5	15.70608
86.823	100	61	547.4	8.210999	1.515152	6.300822	2.5	15.65458
87.014	100	60.7	548.6733	8.2301	1.515152	6.300822	2.5	15.73195
87.222	100	60.8	550.06	8.2509	1.515152	6.300822	2.5	15.70608
87.414	100	60.8	551.34	8.270101	1.515152	6.300822	2.5	15.70608
87.622	100	60.5	552.7267	8.2909	1.515152	6.300822	2.5	15.78396
87.814	100	60.5	554.0067	8.310101	1.515152	6.300822	2.5	15.78396
88.022	100	60.1	555.3934	8.3309	1.515152	6.300822	2.5	15.88901
88.214	100	60.2	556.6733	8.3501	1.515152	6.300822	2.5	15.86262
88.422	100	60	558.06	8.3709	1.515152	6.300822	2.5	15.91549
88.614	100	59.8	559.34	8.3901	1.515152	6.300822	2.5	15.96872
88.821	100	60	560.72	8.4108	1.515152	6.300822	2.5	15.91549
89.013	100	59.6	562	8.43	1.515152	6.300822	2.5	16.02231
89.221	100	59.9	563.3867	8.4508	1.515152	6.300822	2.5	15.94206
89.413	100	60.3	564.6667	8.47	1.515152	6.300822	2.5	15.83631
89.621	100	60.3	566.0533	8.4908	1.515152	6.300822	2.5	15.83631
89.812	100	60.6	567.3267	8.5099	1.515152	6.300822	2.5	15.75791
90.02	100	60.2	568.7133	8.5307	1.515152	6.300822	2.5	15.86262
90.212	100	60.5	569.9933	8.5499	1.515152	6.300822	2.5	15.78396
90.42	100	60.5	571.38	8.5707	1.515152	6.300822	2.5	15.78396
90.612	100	60.2	572.66	8.5899	1.515152	6.300822	2.5	15.86262
90.819	100	60.2	574.04	8.6106	1.515152	6.300822	2.5	15.86262
91.011	100	59.7	575.32	8.6298	1.515152	6.300822	2.5	15.99547
91.219	100	60.2	576.7067	8.6506	1.515152	6.300822	2.5	15.86262
91.411	100	60.3	577.9867	8.669801	1.515152	6.300822	2.5	15.83631
91.619	100	60	579.3734	8.6906	1.515152	6.300822	2.5	15.91549

91.811	100	60.3	580.6533	8.7098	1.515152	6.300822	2.5	15.83631
92.018	100	59.9	582.0333	8.7305	1.515152	6.300822	2.5	15.94206
92.21	100	60.2	583.3134	8.7497	1.515152	6.300822	2.5	15.86262
92.418	100	60.1	584.7	8.7705	1.515152	6.300822	2.5	15.88901
92.61	100	60	585.98	8.789701	1.515152	6.300822	2.5	15.91549
92.818	100	60.1	587.3667	8.8105	1.515152	6.300822	2.5	15.88901
93.01	100	59.7	588.6467	8.8297	1.515152	6.300822	2.5	15.99547
93.218	100	59.9	590.0333	8.8505	1.515152	6.300822	2.5	15.94206
93.41	100	59.6	591.3134	8.8697	1.515152	6.300822	2.5	16.02231
93.618	100	59.4	592.7	8.8905	1.515152	6.300822	2.5	16.07626
93.809	100	59.6	593.9733	8.9096	1.515152	6.300822	2.5	16.02231
94.017	100	59	595.36	8.9304	1.515152	6.300822	2.5	16.18525
94.209	100	59.1	596.64	8.9496	1.515152	6.300822	2.5	16.15786
94.417	100	59.1	598.0267	8.9704	1.515152	6.300822	2.5	16.15786
94.608	100	58.9	599.3	8.9895	1.515152	6.300822	2.5	16.21273
94.816	100	59.2	600.6867	9.010301	1.515152	6.300822	2.5	16.13057
95.008	100	58.9	601.9667	9.0295	1.515152	6.300822	2.5	16.21273
95.216	100	59.3	603.3533	9.050301	1.515152	6.300822	2.5	16.10337
95.424	100	59.3	604.7401	9.0711	1.515152	6.300822	2.5	16.10337
95.616	100	59	606.02	9.0903	1.515152	6.300822	2.5	16.18525
95.824	100	59.5	607.4067	9.1111	1.515152	6.300822	2.5	16.04924
96.015	100	59.1	608.68	9.1302	1.515152	6.300822	2.5	16.15786
96.223	100	59.3	610.0667	9.151	1.515152	6.300822	2.5	16.10337
96.415	100	59.5	611.3467	9.1702	1.515152	6.300822	2.5	16.04924
96.623	100	59.1	612.7333	9.191	1.515152	6.300822	2.5	16.15786
96.815	100	59.3	614.0134	9.2102	1.515152	6.300822	2.5	16.10337
97.022	100	59	615.3934	9.230901	1.515152	6.300822	2.5	16.18525
97.214	100	59.2	616.6733	9.2501	1.515152	6.300822	2.5	16.13057
97.422	100	59.4	618.06	9.2709	1.515152	6.300822	2.5	16.07626
97.614	100	59	619.34	9.2901	1.515152	6.300822	2.5	16.18525
97.822	100	59.1	620.7267	9.3109	1.515152	6.300822	2.5	16.15786
98.014	100	58.8	622.0067	9.3301	1.515152	6.300822	2.5	16.2403
98.222	100	58.7	623.3933	9.3509	1.515152	6.300822	2.5	16.26797
98.413	100	58.9	624.6667	9.37	1.515152	6.300822	2.5	16.21273
98.621	100	58.6	626.0533	9.3908	1.515152	6.300822	2.5	16.29573
98.813	100	58.9	627.3334	9.410001	1.515152	6.300822	2.5	16.21273
99.021	100	58.7	628.72	9.4308	1.515152	6.300822	2.5	16.26797
99.213	100	58.7	630	9.45	1.515152	6.300822	2.5	16.26797
99.421	100	59	631.3867	9.470799	1.515152	6.300822	2.5	16.18525
99.612	100	58.7	632.66	9.4899	1.515152	6.300822	2.5	16.26797
99.82	100	58.8	634.0467	9.5107	1.515152	6.300822	2.5	16.2403
100.012	100	58.7	635.3267	9.529901	1.515152	6.300822	2.5	16.26797
100.22	100	58.7	636.7133	9.5507	1.515152	6.300822	2.5	16.26797
100.412	100	58.9	637.9933	9.569901	1.515152	6.300822	2.5	16.21273
100.619	100	58.4	639.3734	9.5906	1.515152	6.300822	2.5	16.35153
100.811	100	58.5	640.6533	9.609799	1.515152	6.300822	2.5	16.32358
101.019	100	58.4	642.04	9.6306	1.515152	6.300822	2.5	16.35153
101.211	100	58.2	643.32	9.6498	1.515152	6.300822	2.5	16.40773
101.419	100	58.5	644.7067	9.6706	1.515152	6.300822	2.5	16.32358
101.611	100	58.3	645.9867	9.6898	1.515152	6.300822	2.5	16.37958
101.819	100	58.4	647.3734	9.7106	1.515152	6.300822	2.5	16.35153

102.011	100	58.5	648.6533	9.7298	1.515152	6.300822	2.5	16.32358
102.218	100	58.3	650.0333	9.750501	1.515152	6.300822	2.5	16.37958
102.41	100	58.9	651.3134	9.7697	1.515152	6.300822	2.5	16.21273
102.618	100	58.8	652.7	9.7905	1.515152	6.300822	2.5	16.2403
102.81	100	58.9	653.98	9.8097	1.515152	6.300822	2.5	16.21273
103.018	100	59.1	655.3666	9.8305	1.515152	6.300822	2.5	16.15786
103.209	100	59	656.64	9.8496	1.515152	6.300822	2.5	16.18525
103.417	100	59.5	658.0267	9.8704	1.515152	6.300822	2.5	16.04924
103.609	100	59.6	659.3067	9.8896	1.515152	6.300822	2.5	16.02231
103.817	100	59.6	660.6934	9.9104	1.515152	6.300822	2.5	16.02231
104.009	100	59.8	661.9733	9.929601	1.515152	6.300822	2.5	15.96872
104.217	100	59.5	663.36	9.9504	1.515152	6.300822	2.5	16.04924
104.408	100	59.8	664.6333	9.9695	1.515152	6.300822	2.5	15.96872
104.616	100	59.6	666.02	9.9903	1.515152	6.300822	2.5	16.02231
104.824	100	59.4	667.4067	10.0111	1.515152	6.300822	2.5	16.07626
105.016	100	59.4	668.6866	10.0303	1.515152	6.300822	2.5	16.07626
105.224	100	59	670.0733	10.0511	1.515152	6.300822	2.5	16.18525
105.415	100	59.3	671.3467	10.0702	1.515152	6.300822	2.5	16.10337
105.623	100	59.2	672.7333	10.091	1.515152	6.300822	2.5	16.13057
105.815	100	59	674.0134	10.1102	1.515152	6.300822	2.5	16.18525
106.023	100	59.2	675.4	10.131	1.515152	6.300822	2.5	16.13057
106.215	100	58.7	676.68	10.1502	1.515152	6.300822	2.5	16.26797
106.423	100	59.1	678.0667	10.171	1.515152	6.300822	2.5	16.15786
106.615	100	58.9	679.3467	10.1902	1.515152	6.300822	2.5	16.21273
106.822	100	58.6	680.7267	10.2109	1.515152	6.300822	2.5	16.29573
107.014	100	58.8	682.0067	10.2301	1.515152	6.300822	2.5	16.2403
107.222	100	58.5	683.3933	10.2509	1.515152	6.300822	2.5	16.32358
107.414	100	58.8	684.6733	10.2701	1.515152	6.300822	2.5	16.2403
107.622	100	58.8	686.06	10.2909	1.515152	6.300822	2.5	16.2403
107.814	100	58.7	687.34	10.3101	1.515152	6.300822	2.5	16.26797
108.022	100	59.1	688.7267	10.3309	1.515152	6.300822	2.5	16.15786
108.213	100	58.9	690	10.35	1.515152	6.300822	2.5	16.21273
108.421	100	59.2	691.3867	10.3708	1.515152	6.300822	2.5	16.13057
108.613	100	59.6	692.6667	10.39	1.515152	6.300822	2.5	16.02231
108.821	100	59.4	694.0533	10.4108	1.515152	6.300822	2.5	16.07626
109.013	100	59.8	695.3333	10.43	1.515152	6.300822	2.5	15.96872
109.221	100	59.6	696.72	10.4508	1.515152	6.300822	2.5	16.02231
109.412	100	60.1	697.9933	10.4699	1.515152	6.300822	2.5	15.88901
109.62	100	60.6	699.38	10.4907	1.515152	6.300822	2.5	15.75791
109.812	100	60.8	700.66	10.5099	1.515152	6.300822	2.5	15.70608
110.02	100	62.1	702.0466	10.5307	1.515152	6.300822	2.5	15.37729
110.212	100	62.6	703.3267	10.5499	1.515152	6.300822	2.5	15.25447
110.419	100	64.7	704.7067	10.5706	1.515152	6.300822	2.5	14.75935
110.611	100	66.1	705.9867	10.5898	1.515152	6.300822	2.5	14.44674
110.819	100	67.7	707.3734	10.6106	1.515152	6.300822	2.5	14.10531
111.011	100	69.6	708.6533	10.6298	1.515152	6.300822	2.5	13.72025
111.219	100	71.5	710.04	10.6506	1.515152	6.300822	2.5	13.35566
111.411	100	73	711.32	10.6698	1.515152	6.300822	2.5	13.08123
111.619	100	73.8	712.7067	10.6906	1.515152	6.300822	2.5	12.93942
111.811	100	75.3	713.9866	10.7098	1.515152	6.300822	2.5	12.68167
112.018	100	76.5	715.3666	10.7305	1.515152	6.300822	2.5	12.48274

112.21	100	78.4	716.6467	10.7497	1.515152	6.300822	2.5	12.18022
112.418	100	80.3	718.0333	10.7705	1.515152	6.300822	2.5	11.89202
112.61	100	81.5	719.3134	10.7897	1.515152	6.300822	2.5	11.71693
112.818	100	83.8	720.7	10.8105	1.515152	6.300822	2.5	11.39534
113.009	100	85.3	721.9733	10.8296	1.515152	6.300822	2.5	11.19495
113.217	100	87.8	723.36	10.8504	1.515152	6.300822	2.5	10.87619
113.409	100	89.3	724.64	10.8696	1.515152	6.300822	2.5	10.6935
113.617	100	91.4	726.0267	10.8904	1.515152	6.300822	2.5	10.44781
113.808	100	92.7	727.3	10.9095	1.515152	6.300822	2.5	10.30129
114.016	100	94.5	728.6866	10.9303	1.515152	6.300822	2.5	10.10508
114.208	100	96.8	729.9667	10.9495	1.515152	6.300822	2.5	9.864975
114.416	100	98.8	731.3533	10.9703	1.515152	6.300822	2.5	9.665279
114.624	100	100.2	732.74	10.9911	1.515152	6.300822	2.5	9.530236
114.816	100	102.6	734.02	11.0103	1.515152	6.300822	2.5	9.307306
115.024	100	104	735.4067	11.0311	1.515152	6.300822	2.5	9.182015
115.216	100	105.7	736.6867	11.0503	1.515152	6.300822	2.5	9.034339
115.423	100	106.9	738.0667	11.071	1.515152	6.300822	2.5	8.932924
115.615	100	108.2	739.3467	11.0902	1.515152	6.300822	2.5	8.825598
115.823	100	109.1	740.7333	11.111	1.515152	6.300822	2.5	8.752792
116.015	100	110.3	742.0133	11.1302	1.515152	6.300822	2.5	8.657567
116.223	100	112	743.4	11.151	1.515152	6.300822	2.5	8.526157
116.415	100	113.6	744.68	11.1702	1.515152	6.300822	2.5	8.406071
116.622	100	114.6	746.06	11.1909	1.515152	6.300822	2.5	8.33272
116.814	100	116.1	747.34	11.2101	1.515152	6.300822	2.5	8.225061
117.022	100	117	748.7267	11.2309	1.515152	6.300822	2.5	8.161792
117.214	100	118	750.0067	11.2501	1.515152	6.300822	2.5	8.092624
117.422	100	118.9	751.3933	11.2709	1.515152	6.300822	2.5	8.031367
117.614	100	119.6	752.6733	11.2901	1.515152	6.300822	2.5	7.984362
117.821	100	120.7	754.0533	11.3108	1.515152	6.300822	2.5	7.911596
118.013	100	121.7	755.3333	11.33	1.515152	6.300822	2.5	7.846587
118.221	100	122.6	756.72	11.3508	1.515152	6.300822	2.5	7.788986
118.413	100	123.8	758	11.37	1.515152	6.300822	2.5	7.713486
118.621	100	125.1	759.3867	11.3908	1.515152	6.300822	2.5	7.633333
118.813	100	126.2	760.6667	11.41	1.515152	6.300822	2.5	7.566796
119.02	100	127.8	762.0466	11.4307	1.515152	6.300822	2.5	7.472063
119.212	100	129.1	763.3267	11.4499	1.515152	6.300822	2.5	7.396821
119.42	100	131.3	764.7133	11.4707	1.515152	6.300822	2.5	7.272883
119.612	100	132.6	765.9933	11.4899	1.515152	6.300822	2.5	7.201581
119.82	100	133.7	767.38	11.5107	1.515152	6.300822	2.5	7.142331
120.012	100	134.6	768.66	11.5299	1.515152	6.300822	2.5	7.094573
120.219	629	136	773.6901	11.60535	9.530303	34.34217	0.397456	44.1655
120.411	633	136.9	781.767	11.7265	9.590909	34.5542	0.394945	44.15416
120.619	636	137.5	790.5654	11.85848	9.636364	34.71323	0.393082	44.16983
120.811	639	138.1	798.7251	11.98088	9.681818	34.87225	0.391236	44.18537
121.019	639	138.1	807.5859	12.11379	9.681818	34.87225	0.391236	44.18537
121.211	639	138.1	815.7652	12.23648	9.681818	34.87225	0.391236	44.18537
121.419	636	137.5	824.6052	12.36908	9.636364	34.71323	0.393082	44.16983
121.61	632	136.6	832.6782	12.49017	9.575758	34.50119	0.39557	44.18122
121.818	628	135.7	841.4142	12.62121	9.515152	34.28916	0.398089	44.19276
122.01	623	134.6	849.4207	12.74131	9.439394	34.02412	0.401284	44.19919
122.218	619	133.7	858.0319	12.87048	9.378788	33.81208	0.403877	44.21103

122.41	616	133.2	865.9359	12.98904	9.333333	33.65306	0.405844	44.16191
122.618	612	132.4	874.4498	13.11675	9.272727	33.44103	0.408497	44.14025
122.81	608	131.5	882.2578	13.23387	9.212121	33.229	0.411184	44.15188
123.017	606	131	890.6345	13.35952	9.181818	33.12298	0.412541	44.17461
123.209	602	130.2	898.3657	13.47549	9.121212	32.91095	0.415282	44.15266
123.417	600	129.6	906.6996	13.60049	9.090909	32.80493	0.416667	44.20971
123.609	596	128.8	914.354	13.71531	9.030303	32.5929	0.419463	44.18774
123.817	592	128.1	922.5908	13.83886	8.969697	32.38086	0.422297	44.13102
124.009	589	127.3	930.1493	13.95224	8.924242	32.22184	0.424448	44.18331
124.216	586	126.8	938.2568	14.07385	8.878788	32.06282	0.426621	44.13161
124.408	584	126.2	945.7446	14.18617	8.848485	31.9568	0.428082	44.19009
124.616	581	125.7	953.8219	14.30733	8.80303	31.79777	0.430293	44.13796
124.824	581	125.5	961.8785	14.42818	8.80303	31.79777	0.430293	44.2083
125.016	577	124.8	969.2897	14.53935	8.742424	31.58574	0.433276	44.15019
125.223	575	124.3	977.2385	14.65858	8.712121	31.47972	0.434783	44.17414
125.415	572	123.6	984.5794	14.76869	8.666667	31.3207	0.437063	44.19254
125.623	569	123.1	992.4903	14.88735	8.621212	31.16167	0.439367	44.13932
125.815	567	122.6	999.7608	14.99641	8.590909	31.05566	0.440917	44.16355
126.023	566	122.4	1007.616	15.11424	8.575758	31.00265	0.441696	44.15769
126.215	564	121.9	1014.848	15.22272	8.545455	30.89663	0.443262	44.18214
126.422	562	121.4	1022.617	15.33926	8.515152	30.79062	0.44484	44.20679
126.614	558	120.7	1029.786	15.44678	8.454545	30.57858	0.448029	44.14671
126.822	558	120.7	1037.523	15.56285	8.454545	30.57858	0.448029	44.14671
127.014	556	120.3	1044.653	15.66979	8.424242	30.47257	0.44964	44.13474
127.222	554	119.8	1052.349	15.78523	8.393939	30.36655	0.451264	44.15952
127.413	552	119.4	1059.39	15.89086	8.363636	30.26054	0.452899	44.1475
127.621	550	118.9	1067.031	16.00546	8.333333	30.15452	0.454545	44.17252
127.813	550	118.9	1074.071	16.11106	8.333333	30.15452	0.454545	44.17252
128.021	547	118.2	1081.677	16.22515	8.287879	29.99549	0.457038	44.19175
128.213	546	118	1088.672	16.33008	8.272727	29.94249	0.457875	44.18573
128.421	545	117.8	1096.236	16.44354	8.257576	29.88948	0.458716	44.17968
128.613	543	117.4	1103.2	16.54799	8.227273	29.78346	0.460405	44.16753
128.821	542	117.2	1110.722	16.66083	8.212121	29.73045	0.461255	44.16142
129.012	541	116.9	1117.617	16.76425	8.19697	29.67744	0.462107	44.19306
129.22	538	116.3	1125.098	16.87647	8.151515	29.51842	0.464684	44.17473
129.412	535	115.7	1131.965	16.97948	8.106061	29.3594	0.46729	44.15621
129.62	534	115.5	1139.377	17.09065	8.090909	29.30639	0.468165	44.14999
129.812	533	115.3	1146.206	17.19309	8.075758	29.25338	0.469043	44.14375
130.019	532	115.1	1153.554	17.30331	8.060606	29.20037	0.469925	44.1375
130.211	530	114.5	1160.351	17.40527	8.030303	29.09435	0.471698	44.20198
130.419	530	114.5	1167.701	17.51551	8.030303	29.09435	0.471698	44.20198
130.611	530	114.5	1174.484	17.61726	8.030303	29.09435	0.471698	44.20198
130.819	527	114	1181.813	17.7272	7.984848	28.93533	0.474383	44.14455
131.011	526	113.8	1188.552	17.82829	7.969697	28.88232	0.475285	44.13822
131.219	526	113.8	1195.846	17.93769	7.969697	28.88232	0.475285	44.13822
131.411	526	113.8	1202.579	18.03868	7.969697	28.88232	0.475285	44.13822
131.618	525	113.6	1209.831	18.14746	7.954545	28.82931	0.47619	44.13187
131.81	523	113	1216.538	18.24807	7.924242	28.7233	0.478011	44.19719
132.018	525	113.6	1223.804	18.35707	7.954545	28.82931	0.47619	44.13187
132.21	524	113.4	1230.518	18.45777	7.939394	28.77631	0.477099	44.1255
132.418	523	113	1237.777	18.56665	7.924242	28.7233	0.478011	44.19719

132.609	522	112.8	1244.43	18.66645	7.909091	28.67029	0.478927	44.19089
132.817	521	112.6	1251.662	18.77493	7.893939	28.61728	0.479846	44.18458
133.009	522	112.8	1258.337	18.87505	7.909091	28.67029	0.478927	44.19089
133.217	522	112.8	1265.575	18.98363	7.909091	28.67029	0.478927	44.19089
133.409	519	112.2	1272.238	19.08356	7.863636	28.51126	0.481696	44.17188
133.617	519	112.2	1279.435	19.19152	7.863636	28.51126	0.481696	44.17188
133.809	518	112	1286.071	19.29107	7.848485	28.45826	0.482625	44.1655
134.016	516	111.6	1293.206	19.39809	7.818182	28.35224	0.484496	44.15266
134.208	513	111	1299.791	19.49687	7.772727	28.19321	0.487329	44.13324
134.416	511	110.5	1306.891	19.60337	7.742424	28.0872	0.489237	44.1601
134.624	511	110.5	1313.977	19.70965	7.742424	28.0872	0.489237	44.1601
134.815	509	110.1	1320.471	19.80707	7.712121	27.98118	0.491159	44.14707
135.023	507	109.7	1327.515	19.91273	7.681818	27.87517	0.493097	44.13394
135.215	506	109.5	1333.998	20.00998	7.666667	27.82216	0.494071	44.12734
135.423	506	109.5	1341.015	20.11523	7.666667	27.82216	0.494071	44.12734
135.615	504	109.1	1347.479	20.21219	7.636364	27.71614	0.496032	44.11407
135.823	504	108.9	1354.468	20.31702	7.636364	27.71614	0.496032	44.19509
136.014	503	108.7	1360.879	20.41319	7.621212	27.66313	0.497018	44.18856
136.222	502	108.6	1367.847	20.51771	7.606061	27.61012	0.498008	44.14132
136.414	501	108.4	1374.266	20.61399	7.590909	27.55712	0.499002	44.13466
136.622	499	108	1381.199	20.71799	7.560606	27.4511	0.501002	44.12128
136.814	501	108.2	1387.599	20.81399	7.590909	27.55712	0.499002	44.21625
137.022	498	107.8	1394.526	20.91789	7.545455	27.39809	0.502008	44.11456
137.214	497	107.6	1400.894	21.01341	7.530303	27.34508	0.503018	44.10781
137.421	497	107.4	1407.753	21.11629	7.530303	27.34508	0.503018	44.18995
137.613	495	107.1	1414.102	21.21152	7.5	27.23907	0.50505	44.13541
137.821	492	106.4	1420.945	21.31417	7.454545	27.08004	0.50813	44.15652
138.013	492	106.4	1427.242	21.40863	7.454545	27.08004	0.50813	44.15652
138.221	491	106.2	1434.057	21.51086	7.439394	27.02703	0.509165	44.14976
138.413	487	105.3	1440.317	21.60475	7.378788	26.815	0.513347	44.16436
138.62	485	105	1447.023	21.70535	7.348485	26.70898	0.515464	44.10865
138.812	483	104.5	1453.219	21.79828	7.318182	26.60297	0.517598	44.13694
139.02	481	103.9	1459.903	21.89854	7.287879	26.49695	0.519751	44.208
139.212	477	103.1	1466.034	21.99051	7.227273	26.28492	0.524109	44.18055
139.42	474	102.6	1472.627	22.08941	7.181818	26.12589	0.527426	44.11663
139.612	473	102.3	1478.688	22.18032	7.166667	26.07289	0.528541	44.15266
139.819	470	101.6	1485.195	22.27792	7.121212	25.91386	0.531915	44.1749
140.011	468	101.3	1491.198	22.36797	7.090909	25.80785	0.534188	44.11718
140.22	100	101	1495.155	22.42733	1.515152	6.300822	2.5	9.454749
140.411	100	100.5	1496.428	22.44643	1.515152	6.300822	2.5	9.501787
140.619	100	100.5	1497.815	22.46723	1.515152	6.300822	2.5	9.501787
140.811	100	101	1499.095	22.48643	1.515152	6.300822	2.5	9.454749
141.019	100	101	1500.482	22.50723	1.515152	6.300822	2.5	9.454749
141.211	100	100.8	1501.762	22.52643	1.515152	6.300822	2.5	9.473508
141.418	100	99.9	1503.142	22.54713	1.515152	6.300822	2.5	9.558855
141.61	100	98.8	1504.422	22.56633	1.515152	6.300822	2.5	9.665279
141.818	100	97.5	1505.808	22.58713	1.515152	6.300822	2.5	9.79415
142.01	100	96.5	1507.089	22.60633	1.515152	6.300822	2.5	9.895644
142.218	100	95.7	1508.475	22.62713	1.515152	6.300822	2.5	9.978366
142.409	100	94.5	1509.749	22.64623	1.515152	6.300822	2.5	10.10508
142.617	100	93.8	1511.135	22.66703	1.515152	6.300822	2.5	10.18049

142.809	100	92.8	1512.415	22.68623	1.515152	6.300822	2.5	10.29019
143.017	100	92.1	1513.802	22.70703	1.515152	6.300822	2.5	10.3684
143.209	100	91.4	1515.082	22.72623	1.515152	6.300822	2.5	10.44781
143.417	100	90.5	1516.469	22.74703	1.515152	6.300822	2.5	10.55171
143.608	100	89.7	1517.742	22.76613	1.515152	6.300822	2.5	10.64582
143.816	100	88.9	1519.128	22.78693	1.515152	6.300822	2.5	10.74162
144.008	100	88	1520.408	22.80613	1.515152	6.300822	2.5	10.85147
144.216	100	87.1	1521.795	22.82693	1.515152	6.300822	2.5	10.9636
144.424	100	86.4	1523.182	22.84773	1.515152	6.300822	2.5	11.05243
144.616	100	85.4	1524.462	22.86693	1.515152	6.300822	2.5	11.18185
144.823	100	84.7	1525.842	22.88763	1.515152	6.300822	2.5	11.27426
145.015	100	83.7	1527.122	22.90683	1.515152	6.300822	2.5	11.40896
145.223	100	82.7	1528.509	22.92763	1.515152	6.300822	2.5	11.54691
145.415	100	81.9	1529.788	22.94683	1.515152	6.300822	2.5	11.6597
145.623	100	80.9	1531.175	22.96763	1.515152	6.300822	2.5	11.80383
145.815	100	80	1532.455	22.98683	1.515152	6.300822	2.5	11.93662
146.023	100	79.1	1533.842	23.00763	1.515152	6.300822	2.5	12.07244
146.214	100	77.9	1535.115	23.02673	1.515152	6.300822	2.5	12.2584
146.422	100	77.1	1536.502	23.04753	1.515152	6.300822	2.5	12.3856
146.614	100	76	1537.782	23.06673	1.515152	6.300822	2.5	12.3856

Zrychlení	Wingate zátěž
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0.529637	0
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0.786136	0
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0.654797	0
0.550274	301.6429
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0.41414	336.8759
0.293713	358.589
0.141568	381.1337
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-0.17322	384.2283
-0.30936	379.6482
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-0.18865 486.5857  
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-0.15721	482.7098
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-0.18776	464.4188
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-0.12585	471.0839
-0.13632	474.5386
-0.11527	474.8136
-0.09952	474.355
-0.1048	475.6037
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-0.08386	474.8549
-0.09952	475.0379
-0.10477	471.9515
-0.0996	466.7487
-0.14149	463.2105
-0.16767	458.5135
-0.14672	450.6897
-0.18347	445.7041
-0.22006	441.1799
-0.20959	432.184
-0.23067	423.9386
-0.29351	418.9597
-0.30383	412.7958
-0.28289	407.2779
-0.29336	407.0741
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Čas	Zátěž	RPM	Vzdálenost	Nashromáž	W/kg	METy	Tempo	Brzdný krok	
0.221	0	0.5	0	0	0	0	1	2.5	0
0.413	0	0.5	0	0	0	0	1	2.5	0
0.62	0	0.5	0	0	0	0	1	2.5	0
0.812	0	0.3	0	0	0	0	1	2.5	0
1.02	0	0.3	0	0	0	0	1	2.5	0
1.212	0	0.3	0	0	0	0	1	2.5	0
1.42	0	0.3	0	0	0	0	1	2.5	0
1.612	0	0.3	0	0	0	0	1	2.5	0
1.819	0	1.5	0	0	0	0	1	2.5	0
2.011	0	1.5	0	0	0	0	1	2.5	0
2.22	0	4.4	0	0	0	0	1	2.5	0
2.411	0	8.8	0	0	0	0	1	2.5	0
2.619	0	14.1	0	0	0	0	1	2.5	0
2.811	0	19.4	0	0	0	0	1	2.5	0
3.018	0	26.8	0	0	0	0	1	2.5	0
3.21	0	28.8	0	0	0	0	1	2.5	0
3.418	100	31.5	0.693333	0.0104	1.030928	4.606745	2.5	30.31523	
3.61	100	32.9	1.973333	0.0296	1.030928	4.606745	2.5	29.02522	
3.818	100	36.2	3.36	0.0504	1.030928	4.606745	2.5	26.37927	
4.01	100	38.4	4.640001	0.0696	1.030928	4.606745	2.5	24.86796	
4.218	100	39.8	6.026666	0.0904	1.030928	4.606745	2.5	23.99321	
4.41	100	41.4	7.306665	0.1096	1.030928	4.606745	2.5	23.06593	
4.617	100	42.9	8.686667	0.1303	1.030928	4.606745	2.5	22.25943	
4.809	100	43.6	9.966667	0.1495	1.030928	4.606745	2.5	21.90206	
5.017	100	44.3	11.35333	0.1703	1.030928	4.606745	2.5	21.55597	
5.225	100	45.5	12.74	0.1911	1.030928	4.606745	2.5	20.98746	
5.416	100	45.9	14.01333	0.2102	1.030928	4.606745	2.5	20.80457	
5.624	100	45.9	15.4	0.231	1.030928	4.606745	2.5	20.80457	
5.816	100	46.3	16.68	0.2502	1.030928	4.606745	2.5	20.62483	
6.024	100	46.7	18.06667	0.271	1.030928	4.606745	2.5	20.44817	
6.216	100	46.6	19.34667	0.2902	1.030928	4.606745	2.5	20.49205	
6.424	100	46.9	20.73333	0.311	1.030928	4.606745	2.5	20.36097	
6.616	100	47.6	22.01333	0.3302	1.030928	4.606745	2.5	20.06155	
6.823	100	47.4	23.39333	0.3509	1.030928	4.606745	2.5	20.14619	
7.015	100	47.9	24.67333	0.3701	1.030928	4.606745	2.5	19.9359	
7.223	100	48.5	26.06	0.3909	1.030928	4.606745	2.5	19.68927	
7.415	100	48.1	27.34	0.4101	1.030928	4.606745	2.5	19.85301	
7.623	100	47.4	28.72667	0.4309	1.030928	4.606745	2.5	20.14619	
7.815	100	46.9	30.00667	0.4501	1.030928	4.606745	2.5	20.36097	
8.022	100	46	31.38667	0.4708	1.030928	4.606745	2.5	20.75934	
8.214	100	45.8	32.66666	0.49	1.030928	4.606745	2.5	20.84999	
8.422	100	45.7	34.05333	0.5108	1.030928	4.606745	2.5	20.89561	
8.614	100	44.8	35.33334	0.53	1.030928	4.606745	2.5	21.3154	
8.822	100	44.4	36.72	0.5508	1.030928	4.606745	2.5	21.50742	
9.014	100	45.5	38	0.57	1.030928	4.606745	2.5	20.98746	
9.222	100	46.6	39.38667	0.5908	1.030928	4.606745	2.5	20.49205	
9.413	100	46.8	40.66	0.6099	1.030928	4.606745	2.5	20.40448	
9.621	100	47.1	42.04667	0.6307	1.030928	4.606745	2.5	20.27452	
9.813	100	48.1	43.32666	0.6499	1.030928	4.606745	2.5	19.85301	
10.021	100	48.4	44.71333	0.6707	1.030928	4.606745	2.5	19.72995	

10.213	100	48.7	45.99334	0.6899	1.030928	4.606745	2.5	19.60841
10.42	100	49.4	47.37333	0.7106	1.030928	4.606745	2.5	19.33056
10.612	100	49.4	48.65334	0.7298	1.030928	4.606745	2.5	19.33056
10.82	100	49.6	50.04	0.7506	1.030928	4.606745	2.5	19.25261
11.012	100	50	51.32	0.7698	1.030928	4.606745	2.5	19.09859
11.22	100	49.7	52.70667	0.7906	1.030928	4.606745	2.5	19.21387
11.412	100	49.4	53.98666	0.8098	1.030928	4.606745	2.5	19.33056
11.619	100	49.7	55.36667	0.8305	1.030928	4.606745	2.5	19.21387
11.811	100	49.5	56.64667	0.8497	1.030928	4.606745	2.5	19.29151
12.019	100	49.6	58.03333	0.8705	1.030928	4.606745	2.5	19.25261
12.211	100	50.1	59.31334	0.8897	1.030928	4.606745	2.5	19.06047
12.419	100	49.9	60.7	0.9105	1.030928	4.606745	2.5	19.13687
12.611	100	49.6	61.98	0.9297	1.030928	4.606745	2.5	19.25261
12.819	100	49.9	63.36667	0.9505	1.030928	4.606745	2.5	19.13687
13.01	100	49.8	64.64	0.9696	1.030928	4.606745	2.5	19.17529
13.218	100	49.8	66.02667	0.9904	1.030928	4.606745	2.5	19.17529
13.41	100	50.4	67.30666	1.0096	1.030928	4.606745	2.5	18.94702
13.618	100	50.5	68.69334	1.0304	1.030928	4.606745	2.5	18.9095
13.81	100	50.3	69.97334	1.0496	1.030928	4.606745	2.5	18.98469
14.018	100	50.7	71.36	1.0704	1.030928	4.606745	2.5	18.8349
14.21	100	50.7	72.64	1.0896	1.030928	4.606745	2.5	18.8349
14.417	100	50.9	74.02	1.1103	1.030928	4.606745	2.5	18.76089
14.609	100	51.3	75.3	1.1295	1.030928	4.606745	2.5	18.61461
14.817	100	51	76.68667	1.1503	1.030928	4.606745	2.5	18.72411
15.009	100	50.6	77.96667	1.1695	1.030928	4.606745	2.5	18.87213
15.217	100	50.8	79.35333	1.1903	1.030928	4.606745	2.5	18.79783
15.408	100	50.6	80.62666	1.2094	1.030928	4.606745	2.5	18.87213
15.616	100	50.6	82.01334	1.2302	1.030928	4.606745	2.5	18.87213
15.824	100	51.5	83.4	1.251	1.030928	4.606745	2.5	18.54232
16.016	100	51.3	84.68001	1.2702	1.030928	4.606745	2.5	18.61461
16.224	100	51.2	86.06667	1.291	1.030928	4.606745	2.5	18.65097
16.416	100	51.8	87.34667	1.3102	1.030928	4.606745	2.5	18.43493
16.624	100	51.7	88.73334	1.331	1.030928	4.606745	2.5	18.47059
16.815	100	52.1	90.00667	1.3501	1.030928	4.606745	2.5	18.32878
17.023	100	52.9	91.39334	1.3709	1.030928	4.606745	2.5	18.0516
17.215	100	52.5	92.67333	1.3901	1.030928	4.606745	2.5	18.18913
17.423	100	52.8	94.06001	1.4109	1.030928	4.606745	2.5	18.08579
17.615	100	52.9	95.34	1.4301	1.030928	4.606745	2.5	18.0516
17.823	100	52.7	96.72667	1.4509	1.030928	4.606745	2.5	18.12011
18.014	100	53.1	98	1.47	1.030928	4.606745	2.5	17.98361
18.222	100	53	99.38667	1.4908	1.030928	4.606745	2.5	18.01754
18.414	100	52.2	100.6667	1.51	1.030928	4.606745	2.5	18.29367
18.622	100	52.3	102.0533	1.5308	1.030928	4.606745	2.5	18.25869
18.814	100	52	103.3333	1.55	1.030928	4.606745	2.5	18.36403
19.022	100	51.7	104.72	1.5708	1.030928	4.606745	2.5	18.47059
19.213	100	52	105.9933	1.5899	1.030928	4.606745	2.5	18.36403
19.421	100	51.9	107.38	1.6107	1.030928	4.606745	2.5	18.39941
19.613	100	51.6	108.66	1.6299	1.030928	4.606745	2.5	18.50639
19.821	100	51.9	110.0467	1.6507	1.030928	4.606745	2.5	18.39941
20.013	100	51.7	111.3267	1.6699	1.030928	4.606745	2.5	18.47059
20.22	100	51.9	112.7067	1.6906	1.030928	4.606745	2.5	18.39941



20.412	100	52.2	113.9867	1.7098	1.030928	4.606745	2.5	18.29367
20.62	100	51.9	115.3733	1.7306	1.030928	4.606745	2.5	18.39941
20.812	100	51.7	116.6533	1.7498	1.030928	4.606745	2.5	18.47059
21.02	100	51.8	118.04	1.7706	1.030928	4.606745	2.5	18.43493
21.212	100	51.6	119.32	1.7898	1.030928	4.606745	2.5	18.50639
21.419	100	51.9	120.7	1.8105	1.030928	4.606745	2.5	18.39941
21.611	100	52.2	121.98	1.8297	1.030928	4.606745	2.5	18.29367
21.819	100	51.8	123.3667	1.8505	1.030928	4.606745	2.5	18.43493
22.011	100	52	124.6467	1.8697	1.030928	4.606745	2.5	18.36403
22.219	100	52.2	126.0333	1.8905	1.030928	4.606745	2.5	18.29367
22.411	100	51.9	127.3133	1.9097	1.030928	4.606745	2.5	18.39941
22.619	100	52.3	128.7	1.9305	1.030928	4.606745	2.5	18.25869
22.81	100	52.5	129.9733	1.9496	1.030928	4.606745	2.5	18.18913
23.018	100	52.3	131.36	1.9704	1.030928	4.606745	2.5	18.25869
23.21	100	52.7	132.64	1.9896	1.030928	4.606745	2.5	18.12011
23.418	100	52.9	134.0267	2.0104	1.030928	4.606745	2.5	18.0516
23.61	100	52.8	135.3067	2.0296	1.030928	4.606745	2.5	18.08579
23.818	100	53.3	136.6933	2.0504	1.030928	4.606745	2.5	17.91613
24.009	100	53.3	137.9667	2.0695	1.030928	4.606745	2.5	17.91613
24.217	100	53.2	139.3533	2.0903	1.030928	4.606745	2.5	17.9498
24.409	100	53.6	140.6333	2.1095	1.030928	4.606745	2.5	17.81585
24.617	100	53.4	142.02	2.1303	1.030928	4.606745	2.5	17.88258
24.809	100	53.5	143.3	2.1495	1.030928	4.606745	2.5	17.84915
25.017	100	53.7	144.6867	2.1703	1.030928	4.606745	2.5	17.78267
25.208	100	53.5	145.96	2.1894	1.030928	4.606745	2.5	17.84915
25.416	100	53.8	147.3467	2.2102	1.030928	4.606745	2.5	17.74962
25.624	100	54	148.7333	2.231	1.030928	4.606745	2.5	17.68388
25.816	100	53.7	150.0133	2.2502	1.030928	4.606745	2.5	17.78267
26.024	100	54	151.4	2.271	1.030928	4.606745	2.5	17.68388
26.216	100	54.1	152.68	2.2902	1.030928	4.606745	2.5	17.6512
26.423	100	54	154.06	2.3109	1.030928	4.606745	2.5	17.68388
26.615	100	54.6	155.34	2.3301	1.030928	4.606745	2.5	17.48955
26.823	100	54.3	156.7267	2.3509	1.030928	4.606745	2.5	17.58618
27.015	100	54.6	158.0067	2.3701	1.030928	4.606745	2.5	17.48955
27.223	100	55	159.3933	2.3909	1.030928	4.606745	2.5	17.36236
27.415	100	54.9	160.6733	2.4101	1.030928	4.606745	2.5	17.39398
27.623	100	55.1	162.06	2.4309	1.030928	4.606745	2.5	17.33085
27.814	100	55.2	163.3333	2.45	1.030928	4.606745	2.5	17.29945
28.023	100	55.1	164.7267	2.4709	1.030928	4.606745	2.5	17.33085
28.214	100	55.7	166	2.49	1.030928	4.606745	2.5	17.14416
28.422	100	55.7	167.3867	2.5108	1.030928	4.606745	2.5	17.14416
28.613	100	55.4	168.66	2.5299	1.030928	4.606745	2.5	17.237
28.821	100	55.3	170.0467	2.5507	1.030928	4.606745	2.5	17.26817
29.014	100	54.7	171.3333	2.57	1.030928	4.606745	2.5	17.45758
29.221	100	54.5	172.7133	2.5907	1.030928	4.606745	2.5	17.52164
29.413	100	54.4	173.9933	2.6099	1.030928	4.606745	2.5	17.55385
29.621	100	54.1	175.38	2.6307	1.030928	4.606745	2.5	17.6512
29.813	100	54.2	176.66	2.6499	1.030928	4.606745	2.5	17.61863
30.02	100	54.4	178.04	2.6706	1.030928	4.606745	2.5	17.55385
30.213	100	54.2	179.3267	2.6899	1.030928	4.606745	2.5	17.61863
30.42	100	54.5	180.7067	2.7106	1.030928	4.606745	2.5	17.52164

30.612	100	54.4	181.9867	2.7298	1.030928	4.606745	2.5	17.55385
30.82	100	54.4	183.3733	2.7506	1.030928	4.606745	2.5	17.55385
31.012	100	54.8	184.6533	2.7698	1.030928	4.606745	2.5	17.42572
31.22	100	54.5	186.04	2.7906	1.030928	4.606745	2.5	17.52164
31.412	100	54.6	187.32	2.8098	1.030928	4.606745	2.5	17.48955
31.619	100	55.2	188.7	2.8305	1.030928	4.606745	2.5	17.29945
31.811	100	55.1	189.98	2.8497	1.030928	4.606745	2.5	17.33085
32.019	100	55.7	191.3667	2.8705	1.030928	4.606745	2.5	17.14416
32.211	100	56	192.6467	2.8897	1.030928	4.606745	2.5	17.05231
32.419	100	56	194.0333	2.9105	1.030928	4.606745	2.5	17.05231
32.611	100	56.7	195.3133	2.9297	1.030928	4.606745	2.5	16.84179
32.819	100	56.9	196.7	2.9505	1.030928	4.606745	2.5	16.78259
33.01	100	57.3	197.9733	2.9696	1.030928	4.606745	2.5	16.66544
33.218	100	57.7	199.36	2.9904	1.030928	4.606745	2.5	16.54991
33.41	100	57.6	200.64	3.0096	1.030928	4.606745	2.5	16.57864
33.618	100	58.4	202.0267	3.0304	1.030928	4.606745	2.5	16.35153
33.81	100	58.6	203.3067	3.0496	1.030928	4.606745	2.5	16.29573
34.018	100	58.7	204.6933	3.0704	1.030928	4.606745	2.5	16.26797
34.209	100	58.9	205.9667	3.0895	1.030928	4.606745	2.5	16.21273
34.417	100	58.6	207.3533	3.1103	1.030928	4.606745	2.5	16.29573
34.609	100	58.8	208.6333	3.1295	1.030928	4.606745	2.5	16.2403
34.817	100	58.8	210.02	3.1503	1.030928	4.606745	2.5	16.2403
35.009	100	58.6	211.3	3.1695	1.030928	4.606745	2.5	16.29573
35.217	100	59.2	212.6867	3.1903	1.030928	4.606745	2.5	16.13057
35.424	100	58.7	214.0667	3.211	1.030928	4.606745	2.5	16.26797
35.616	100	58.6	215.3467	3.2302	1.030928	4.606745	2.5	16.29573
35.824	100	58.4	216.7333	3.251	1.030928	4.606745	2.5	16.35153
36.016	100	57.8	218.0133	3.2702	1.030928	4.606745	2.5	16.52127
36.224	100	57.2	219.4	3.291	1.030928	4.606745	2.5	16.69457
36.415	100	56.6	220.6733	3.3101	1.030928	4.606745	2.5	16.87155
36.623	100	56.4	222.06	3.3309	1.030928	4.606745	2.5	16.93138
36.815	100	56.2	223.34	3.3501	1.030928	4.606745	2.5	16.99163
37.023	100	55.7	224.7267	3.3709	1.030928	4.606745	2.5	17.14416
37.215	100	55.3	226.0067	3.3901	1.030928	4.606745	2.5	17.26817
37.422	100	55	227.3867	3.4108	1.030928	4.606745	2.5	17.36236
37.614	100	54.7	228.6667	3.43	1.030928	4.606745	2.5	17.45758
37.822	100	55.1	230.0533	3.4508	1.030928	4.606745	2.5	17.33085
38.014	100	54.9	231.3333	3.47	1.030928	4.606745	2.5	17.39398
38.222	100	55	232.72	3.4908	1.030928	4.606745	2.5	17.36236
38.414	100	55.5	234	3.51	1.030928	4.606745	2.5	17.20594
38.622	100	55.4	235.3867	3.5308	1.030928	4.606745	2.5	17.237
38.813	100	55.9	236.66	3.5499	1.030928	4.606745	2.5	17.08282
39.021	100	56.2	238.0467	3.5707	1.030928	4.606745	2.5	16.99163
39.213	100	56	239.3267	3.5899	1.030928	4.606745	2.5	17.05231
39.421	100	56.3	240.7133	3.6107	1.030928	4.606745	2.5	16.96145
39.613	100	56.4	241.9933	3.6299	1.030928	4.606745	2.5	16.93138
39.82	100	56.8	243.3733	3.6506	1.030928	4.606745	2.5	16.81214
40.012	100	57.6	244.6533	3.6698	1.030928	4.606745	2.5	16.57864
40.22	100	57.6	246.04	3.6906	1.030928	4.606745	2.5	16.57864
40.412	100	58	247.32	3.7098	1.030928	4.606745	2.5	16.4643
40.62	100	58.6	248.7067	3.7306	1.030928	4.606745	2.5	16.29573

40.812	100	58.3	249.9867	3.7498	1.030928	4.606745	2.5	16.37958
41.02	100	58.6	251.3733	3.7706	1.030928	4.606745	2.5	16.29573
41.212	100	58.5	252.6534	3.7898	1.030928	4.606745	2.5	16.32358
41.419	100	58.6	254.0333	3.8105	1.030928	4.606745	2.5	16.29573
41.611	100	58.9	255.3133	3.8297	1.030928	4.606745	2.5	16.21273
41.819	100	58.9	256.7	3.8505	1.030928	4.606745	2.5	16.21273
42.011	100	59.8	257.98	3.8697	1.030928	4.606745	2.5	15.96872
42.219	100	59.9	259.3667	3.8905	1.030928	4.606745	2.5	15.94206
42.411	100	60	260.6467	3.9097	1.030928	4.606745	2.5	15.91549
42.618	100	60.2	262.0267	3.9304	1.030928	4.606745	2.5	15.86262
42.81	100	59.8	263.3067	3.9496	1.030928	4.606745	2.5	15.96872
43.018	100	59.8	264.6933	3.9704	1.030928	4.606745	2.5	15.96872
43.21	100	59.6	265.9733	3.9896	1.030928	4.606745	2.5	16.02231
43.418	100	59.5	267.36	4.0104	1.030928	4.606745	2.5	16.04924
43.609	100	59.6	268.6333	4.0295	1.030928	4.606745	2.5	16.02231
43.817	100	59.4	270.02	4.0503	1.030928	4.606745	2.5	16.07626
44.009	100	59.7	271.3	4.0695	1.030928	4.606745	2.5	15.99547
44.217	100	59.3	272.6866	4.0903	1.030928	4.606745	2.5	16.10337
44.409	100	58.8	273.9667	4.1095	1.030928	4.606745	2.5	16.2403
44.617	100	58.4	275.3533	4.1303	1.030928	4.606745	2.5	16.35153
44.809	100	57.7	276.6333	4.1495	1.030928	4.606745	2.5	16.54991
45.016	100	57	278.0133	4.1702	1.030928	4.606745	2.5	16.75315
45.224	100	56.3	279.4	4.191	1.030928	4.606745	2.5	16.96145
45.416	100	55.9	280.68	4.2102	1.030928	4.606745	2.5	17.08282
45.624	100	55.5	282.0667	4.231	1.030928	4.606745	2.5	17.20594
45.815	100	55.1	283.34	4.2501	1.030928	4.606745	2.5	17.33085
46.024	100	55.3	284.7333	4.271	1.030928	4.606745	2.5	17.26817
46.215	100	55.4	286.0067	4.2901	1.030928	4.606745	2.5	17.237
46.423	100	55	287.3933	4.3109	1.030928	4.606745	2.5	17.36236
46.615	100	55.1	288.6733	4.3301	1.030928	4.606745	2.5	17.33085
46.823	100	55.1	290.06	4.3509	1.030928	4.606745	2.5	17.33085
47.015	100	55.1	291.34	4.3701	1.030928	4.606745	2.5	17.33085
47.223	100	55.5	292.7267	4.3909	1.030928	4.606745	2.5	17.20594
47.414	100	55.4	294	4.41	1.030928	4.606745	2.5	17.237
47.622	100	55.4	295.3867	4.4308	1.030928	4.606745	2.5	17.237
47.814	100	55.5	296.6667	4.45	1.030928	4.606745	2.5	17.20594
48.022	100	55.3	298.0533	4.4708	1.030928	4.606745	2.5	17.26817
48.214	100	55.8	299.3333	4.49	1.030928	4.606745	2.5	17.11343
48.421	100	56.3	300.7133	4.5107	1.030928	4.606745	2.5	16.96145
48.613	100	56.1	301.9933	4.5299	1.030928	4.606745	2.5	17.02192
48.821	100	56.4	303.38	4.5507	1.030928	4.606745	2.5	16.93138
49.013	100	56.4	304.66	4.5699	1.030928	4.606745	2.5	16.93138
49.221	100	56.2	306.0467	4.5907	1.030928	4.606745	2.5	16.99163
49.413	100	56.4	307.3267	4.6099	1.030928	4.606745	2.5	16.93138
49.621	100	56.2	308.7133	4.6307	1.030928	4.606745	2.5	16.99163
49.812	100	56.2	309.9867	4.6498	1.030928	4.606745	2.5	16.99163
50.02	100	56.2	311.3733	4.6706	1.030928	4.606745	2.5	16.99163
50.212	100	56.1	312.6534	4.6898	1.030928	4.606745	2.5	17.02192
50.42	100	56.6	314.04	4.7106	1.030928	4.606745	2.5	16.87155
50.612	100	56.6	315.32	4.7298	1.030928	4.606745	2.5	16.87155
50.82	100	56.5	316.7067	4.7506	1.030928	4.606745	2.5	16.90141

51.012	100	56.7	317.9867	4.7698	1.030928	4.606745	2.5	16.84179
51.219	100	56.5	319.3667	4.7905	1.030928	4.606745	2.5	16.90141
51.411	100	56.6	320.6467	4.8097	1.030928	4.606745	2.5	16.87155
51.619	100	56.7	322.0333	4.8305	1.030928	4.606745	2.5	16.84179
51.811	100	56.6	323.3133	4.8497	1.030928	4.606745	2.5	16.87155
52.018	100	57.1	324.6933	4.8704	1.030928	4.606745	2.5	16.72381
52.211	100	57	325.98	4.8897	1.030928	4.606745	2.5	16.75315
52.419	100	56.7	327.3667	4.9105	1.030928	4.606745	2.5	16.84179
52.61	100	56.8	328.64	4.9296	1.030928	4.606745	2.5	16.81214
52.818	100	56.4	330.0267	4.9504	1.030928	4.606745	2.5	16.93138
53.01	100	56.2	331.3066	4.9696	1.030928	4.606745	2.5	16.99163
53.218	100	56	332.6933	4.9904	1.030928	4.606745	2.5	17.05231
53.41	100	55.4	333.9733	5.0096	1.030928	4.606745	2.5	17.237
53.618	100	55.5	335.36	5.0304	1.030928	4.606745	2.5	17.20594
53.809	100	55.3	336.6333	5.0495	1.030928	4.606745	2.5	17.26817
54.017	100	55.3	338.02	5.0703	1.030928	4.606745	2.5	17.26817
54.209	100	55.5	339.3	5.0895	1.030928	4.606745	2.5	17.20594
54.417	100	55.2	340.6867	5.1103	1.030928	4.606745	2.5	17.29945
54.609	100	55.6	341.9667	5.1295	1.030928	4.606745	2.5	17.17499
54.817	100	55.9	343.3533	5.1503	1.030928	4.606745	2.5	17.08282
55.009	100	55.5	344.6333	5.1695	1.030928	4.606745	2.5	17.20594
55.216	100	55.6	346.0133	5.1902	1.030928	4.606745	2.5	17.17499
55.424	100	55.3	347.4	5.211	1.030928	4.606745	2.5	17.26817
55.616	100	55.2	348.68	5.2302	1.030928	4.606745	2.5	17.29945
55.824	100	55.9	350.0667	5.251	1.030928	4.606745	2.5	17.08282
56.016	100	55.7	351.3466	5.2702	1.030928	4.606745	2.5	17.14416
56.224	100	55.8	352.7333	5.291	1.030928	4.606745	2.5	17.11343
56.415	100	55.6	354.0067	5.3101	1.030928	4.606745	2.5	17.17499
56.623	100	55.3	355.3933	5.3309	1.030928	4.606745	2.5	17.26817
56.815	100	55.7	356.6733	5.3501	1.030928	4.606745	2.5	17.14416
57.025	100	55.6	358.0733	5.3711	1.030928	4.606745	2.5	17.17499
57.215	100	55.2	359.34	5.3901	1.030928	4.606745	2.5	17.29945
57.422	100	55.2	360.72	5.4108	1.030928	4.606745	2.5	17.29945
57.615	100	54.7	362.0067	5.4301	1.030928	4.606745	2.5	17.45758
57.822	100	54.8	363.3867	5.4508	1.030928	4.606745	2.5	17.42572
58.014	100	55.1	364.6667	5.47	1.030928	4.606745	2.5	17.33085
58.222	100	55	366.0533	5.4908	1.030928	4.606745	2.5	17.36236
58.414	100	55.2	367.3333	5.51	1.030928	4.606745	2.5	17.29945
58.622	100	55.3	368.72	5.5308	1.030928	4.606745	2.5	17.26817
58.813	100	55.1	369.9933	5.5499	1.030928	4.606745	2.5	17.33085
59.021	100	55.3	371.38	5.5707	1.030928	4.606745	2.5	17.26817
59.213	100	55.1	372.66	5.5899	1.030928	4.606745	2.5	17.33085
59.421	100	54.9	374.0467	5.6107	1.030928	4.606745	2.5	17.39398
59.613	100	54.7	375.3267	5.6299	1.030928	4.606745	2.5	17.45758
59.82	100	54.4	376.7067	5.6506	1.030928	4.606745	2.5	17.55385
60.012	100	54.5	377.9867	5.6698	1.030928	4.606745	2.5	17.52164
60.22	100	54.7	379.3734	5.6906	1.030928	4.606745	2.5	17.45758
60.412	100	54.4	380.6533	5.7098	1.030928	4.606745	2.5	17.55385
60.62	100	54.3	382.04	5.7306	1.030928	4.606745	2.5	17.58618
60.812	100	54.2	383.32	5.7498	1.030928	4.606745	2.5	17.61863
61.02	100	53.8	384.7067	5.7706	1.030928	4.606745	2.5	17.74962

61.212	100	54.1	385.9867	5.7898	1.030928	4.606745	2.5	17.6512
61.419	100	54.2	387.3667	5.8105	1.030928	4.606745	2.5	17.61863
61.611	100	54.3	388.6467	5.8297	1.030928	4.606745	2.5	17.58618
61.819	100	54.8	390.0333	5.8505	1.030928	4.606745	2.5	17.42572
62.011	100	54.7	391.3134	5.8697	1.030928	4.606745	2.5	17.45758
62.219	100	54.9	392.7	5.8905	1.030928	4.606745	2.5	17.39398
62.41	100	55.3	393.9733	5.9096	1.030928	4.606745	2.5	17.26817
62.619	100	55.4	395.3667	5.9305	1.030928	4.606745	2.5	17.237
62.81	100	55.7	396.64	5.9496	1.030928	4.606745	2.5	17.14416
63.018	100	55.6	398.0267	5.9704	1.030928	4.606745	2.5	17.17499
63.21	100	55.4	399.3067	5.9896	1.030928	4.606745	2.5	17.237
63.418	100	56.1	400.6933	6.0104	1.030928	4.606745	2.5	17.02192
63.61	100	56.1	401.9733	6.0296	1.030928	4.606745	2.5	17.02192
63.817	100	56.1	403.3533	6.0503	1.030928	4.606745	2.5	17.02192
64.009	100	56.3	404.6334	6.0695	1.030928	4.606745	2.5	16.96145
64.217	100	55.9	406.02	6.0903	1.030928	4.606745	2.5	17.08282
64.409	100	56	407.3	6.109499	1.030928	4.606745	2.5	17.05231
64.617	100	55.9	408.6866	6.1303	1.030928	4.606745	2.5	17.08282
64.809	100	55.5	409.9666	6.1495	1.030928	4.606745	2.5	17.20594
65.016	100	55.6	411.3466	6.1702	1.030928	4.606745	2.5	17.17499
65.224	100	55.3	412.7333	6.191	1.030928	4.606745	2.5	17.26817
65.416	100	55.4	414.0133	6.2102	1.030928	4.606745	2.5	17.237
65.624	100	56	415.4	6.231	1.030928	4.606745	2.5	17.05231
65.816	100	55.8	416.68	6.2502	1.030928	4.606745	2.5	17.11343
66.023	100	55.8	418.06	6.2709	1.030928	4.606745	2.5	17.11343
66.215	100	55.7	419.34	6.2901	1.030928	4.606745	2.5	17.14416
66.423	100	55.5	420.7267	6.3109	1.030928	4.606745	2.5	17.20594
66.615	100	56	422.0067	6.3301	1.030928	4.606745	2.5	17.05231
66.823	100	55.9	423.3933	6.3509	1.030928	4.606745	2.5	17.08282
67.015	100	55.8	424.6733	6.3701	1.030928	4.606745	2.5	17.11343
67.223	100	56.3	426.06	6.3909	1.030928	4.606745	2.5	16.96145
67.414	100	56.1	427.3333	6.41	1.030928	4.606745	2.5	17.02192
67.622	100	56.5	428.72	6.4308	1.030928	4.606745	2.5	16.90141
67.814	100	56.9	430	6.45	1.030928	4.606745	2.5	16.78259
68.022	100	56.8	431.3867	6.4708	1.030928	4.606745	2.5	16.81214
68.214	100	57.1	432.6667	6.49	1.030928	4.606745	2.5	16.72381
68.421	100	56.9	434.0467	6.5107	1.030928	4.606745	2.5	16.78259
68.613	100	56.8	435.3267	6.5299	1.030928	4.606745	2.5	16.81214
68.821	100	57.1	436.7133	6.5507	1.030928	4.606745	2.5	16.72381
69.013	100	56.8	437.9933	6.5699	1.030928	4.606745	2.5	16.81214
69.221	100	56.5	439.38	6.5907	1.030928	4.606745	2.5	16.90141
69.413	100	56.2	440.66	6.6099	1.030928	4.606745	2.5	16.99163
69.621	100	55.6	442.0467	6.6307	1.030928	4.606745	2.5	17.17499
69.812	100	55.7	443.32	6.6498	1.030928	4.606745	2.5	17.14416
70.02	100	55.3	444.7066	6.670599	1.030928	4.606745	2.5	17.26817
70.212	100	55	445.9867	6.6898	1.030928	4.606745	2.5	17.36236
70.42	100	54.9	447.3733	6.7106	1.030928	4.606745	2.5	17.39398
70.612	100	54.6	448.6533	6.7298	1.030928	4.606745	2.5	17.48955
70.819	100	55	450.0333	6.7505	1.030928	4.606745	2.5	17.36236
71.011	100	55.1	451.3134	6.7697	1.030928	4.606745	2.5	17.33085
71.219	100	54.7	452.7	6.7905	1.030928	4.606745	2.5	17.45758

71.411	100	54.7	453.98	6.8097	1.030928	4.606745	2.5	17.45758
71.619	100	54.4	455.3667	6.8305	1.030928	4.606745	2.5	17.55385
71.81	100	54.3	456.64	6.8496	1.030928	4.606745	2.5	17.58618
72.019	100	54.9	458.0333	6.8705	1.030928	4.606745	2.5	17.39398
72.21	100	54.7	459.3067	6.8896	1.030928	4.606745	2.5	17.45758
72.418	100	54.6	460.6933	6.9104	1.030928	4.606745	2.5	17.48955
72.61	100	54.7	461.9733	6.9296	1.030928	4.606745	2.5	17.45758
72.818	100	54.5	463.36	6.9504	1.030928	4.606745	2.5	17.52164
73.01	100	54.9	464.64	6.9696	1.030928	4.606745	2.5	17.39398
73.218	100	55.3	466.0267	6.9904	1.030928	4.606745	2.5	17.26817
73.409	100	55	467.3	7.0095	1.030928	4.606745	2.5	17.36236
73.617	100	55	468.6866	7.0303	1.030928	4.606745	2.5	17.36236
73.809	100	54.8	469.9666	7.0495	1.030928	4.606745	2.5	17.42572
74.017	100	54.6	471.3533	7.0703	1.030928	4.606745	2.5	17.48955
74.225	100	55.1	472.74	7.0911	1.030928	4.606745	2.5	17.33085
74.417	100	55.1	474.02	7.1103	1.030928	4.606745	2.5	17.33085
74.608	100	55	475.2933	7.1294	1.030928	4.606745	2.5	17.36236
74.816	100	55.1	476.68	7.1502	1.030928	4.606745	2.5	17.33085
75.024	100	54.8	478.0667	7.171	1.030928	4.606745	2.5	17.42572
75.216	100	54.9	479.3467	7.1902	1.030928	4.606745	2.5	17.39398
75.424	100	54.9	480.7334	7.211	1.030928	4.606745	2.5	17.39398
75.616	100	54.6	482.0133	7.2302	1.030928	4.606745	2.5	17.48955
75.824	100	54.5	483.4	7.251	1.030928	4.606745	2.5	17.52164
76.015	100	54.2	484.6733	7.2701	1.030928	4.606745	2.5	17.61863
76.223	100	54.2	486.06	7.2909	1.030928	4.606745	2.5	17.61863
76.415	100	54.7	487.34	7.3101	1.030928	4.606745	2.5	17.45758
76.623	100	54.6	488.7267	7.3309	1.030928	4.606745	2.5	17.48955
76.815	100	54.6	490.0067	7.3501	1.030928	4.606745	2.5	17.48955
77.023	100	54.6	491.3933	7.3709	1.030928	4.606745	2.5	17.48955
77.214	100	54.3	492.6667	7.39	1.030928	4.606745	2.5	17.58618
77.422	100	54.7	494.0533	7.4108	1.030928	4.606745	2.5	17.45758
77.614	100	54.8	495.3333	7.43	1.030928	4.606745	2.5	17.42572
77.822	100	54.6	496.72	7.4508	1.030928	4.606745	2.5	17.48955
78.014	100	54.9	498	7.47	1.030928	4.606745	2.5	17.39398
78.222	100	54.6	499.3867	7.4908	1.030928	4.606745	2.5	17.48955
78.413	100	54.5	500.66	7.5099	1.030928	4.606745	2.5	17.52164
78.621	100	55	502.0467	7.5307	1.030928	4.606745	2.5	17.36236
78.813	100	54.7	503.3267	7.549901	1.030928	4.606745	2.5	17.45758
79.021	100	54.7	504.7133	7.5707	1.030928	4.606745	2.5	17.45758
79.213	100	54.9	505.9933	7.5899	1.030928	4.606745	2.5	17.39398
79.42	100	54.6	507.3733	7.6106	1.030928	4.606745	2.5	17.48955
79.612	100	54.6	508.6533	7.6298	1.030928	4.606745	2.5	17.48955
79.82	100	54.6	510.04	7.6506	1.030928	4.606745	2.5	17.48955
80.012	100	54.5	511.32	7.6698	1.030928	4.606745	2.5	17.52164
80.22	100	54.8	512.7067	7.6906	1.030928	4.606745	2.5	17.42572
80.412	100	54.6	513.9867	7.7098	1.030928	4.606745	2.5	17.48955
80.62	100	54.6	515.3734	7.7306	1.030928	4.606745	2.5	17.48955
80.811	100	55.3	516.6467	7.7497	1.030928	4.606745	2.5	17.26817
81.019	100	55.1	518.0333	7.7705	1.030928	4.606745	2.5	17.33085
81.211	100	55.3	519.3133	7.7897	1.030928	4.606745	2.5	17.26817
81.419	100	55.6	520.7	7.8105	1.030928	4.606745	2.5	17.17499

81.611	100	55.4	521.98	7.8297	1.030928	4.606745	2.5	17.237
81.819	100	55.7	523.3666	7.8505	1.030928	4.606745	2.5	17.14416
82.01	100	56	524.64	7.8696	1.030928	4.606745	2.5	17.05231
82.219	100	55.8	526.0333	7.8905	1.030928	4.606745	2.5	17.11343
82.41	100	56.2	527.3067	7.9096	1.030928	4.606745	2.5	16.99163
82.618	100	56	528.6933	7.930399	1.030928	4.606745	2.5	17.05231
82.81	100	56.3	529.9733	7.9496	1.030928	4.606745	2.5	16.96145
83.018	100	56.8	531.36	7.9704	1.030928	4.606745	2.5	16.81214
83.209	100	56.6	532.6333	7.9895	1.030928	4.606745	2.5	16.87155
83.417	100	57.1	534.02	8.0103	1.030928	4.606745	2.5	16.72381
83.609	100	57.3	535.3	8.0295	1.030928	4.606745	2.5	16.66544
83.817	100	57.7	536.6866	8.050301	1.030928	4.606745	2.5	16.54991
84.009	100	58.6	537.9667	8.0695	1.030928	4.606745	2.5	16.29573
84.217	100	58.3	539.3533	8.090301	1.030928	4.606745	2.5	16.37958
84.409	100	58.4	540.6333	8.1095	1.030928	4.606745	2.5	16.35153
84.617	100	58.5	542.02	8.1303	1.030928	4.606745	2.5	16.32358
84.824	100	58.3	543.4	8.151	1.030928	4.606745	2.5	16.37958
85.016	100	58.1	544.68	8.1702	1.030928	4.606745	2.5	16.43597
85.224	100	57.3	546.0667	8.191	1.030928	4.606745	2.5	16.66544
85.416	100	56.8	547.3467	8.2102	1.030928	4.606745	2.5	16.81214
85.624	100	56.2	548.7333	8.231	1.030928	4.606745	2.5	16.99163
85.816	100	55.6	550.0134	8.2502	1.030928	4.606745	2.5	17.17499
86.023	100	55	551.3934	8.270901	1.030928	4.606745	2.5	17.36236
86.215	100	54.5	552.6733	8.2901	1.030928	4.606745	2.5	17.52164
86.423	100	53.7	554.06	8.3109	1.030928	4.606745	2.5	17.78267
86.615	100	53.7	555.34	8.3301	1.030928	4.606745	2.5	17.78267
86.823	100	53.6	556.7266	8.3509	1.030928	4.606745	2.5	17.81585
87.014	100	53.4	558	8.37	1.030928	4.606745	2.5	17.88258
87.224	100	53.6	559.4	8.391	1.030928	4.606745	2.5	17.81585
87.414	100	53.2	560.6667	8.41	1.030928	4.606745	2.5	17.9498
87.622	100	53.3	562.0533	8.4308	1.030928	4.606745	2.5	17.91613
87.814	100	53.7	563.3334	8.450001	1.030928	4.606745	2.5	17.78267
88.022	100	53.6	564.72	8.4708	1.030928	4.606745	2.5	17.81585
88.214	100	53.9	566	8.49	1.030928	4.606745	2.5	17.71669
88.421	100	54.2	567.38	8.5107	1.030928	4.606745	2.5	17.61863
88.613	100	54	568.66	8.5299	1.030928	4.606745	2.5	17.68388
88.821	100	54.6	570.0466	8.5507	1.030928	4.606745	2.5	17.48955
89.013	100	54.7	571.3267	8.569901	1.030928	4.606745	2.5	17.45758
89.221	100	54.7	572.7133	8.5907	1.030928	4.606745	2.5	17.45758
89.412	100	55.1	573.9867	8.6098	1.030928	4.606745	2.5	17.33085
89.62	100	55	575.3734	8.6306	1.030928	4.606745	2.5	17.36236
89.812	100	55	576.6533	8.649799	1.030928	4.606745	2.5	17.36236
90.02	100	55.1	578.04	8.6706	1.030928	4.606745	2.5	17.33085
90.212	100	54.9	579.32	8.6898	1.030928	4.606745	2.5	17.39398
90.419	100	55.3	580.7	8.7105	1.030928	4.606745	2.5	17.26817
90.612	100	55.4	581.9866	8.7298	1.030928	4.606745	2.5	17.237
90.819	100	55	583.3666	8.7505	1.030928	4.606745	2.5	17.36236
91.011	100	55.2	584.6467	8.7697	1.030928	4.606745	2.5	17.29945
91.219	100	55	586.0333	8.790501	1.030928	4.606745	2.5	17.36236
91.411	100	54.9	587.3134	8.8097	1.030928	4.606745	2.5	17.39398
91.619	100	55.3	588.7	8.830501	1.030928	4.606745	2.5	17.26817

91.811	100	55.1	589.98	8.8497	1.030928	4.606745	2.5	17.33085
92.019	100	55.1	591.3666	8.8705	1.030928	4.606745	2.5	17.33085
92.21	100	55.2	592.64	8.8896	1.030928	4.606745	2.5	17.29945
92.418	100	55	594.0267	8.9104	1.030928	4.606745	2.5	17.36236
92.61	100	55.4	595.3066	8.9296	1.030928	4.606745	2.5	17.237
92.818	100	55.5	596.6934	8.9504	1.030928	4.606745	2.5	17.20594
93.009	100	55.2	597.9667	8.969501	1.030928	4.606745	2.5	17.29945
93.218	100	55.3	599.36	8.9904	1.030928	4.606745	2.5	17.26817
93.409	100	55.1	600.6333	9.0095	1.030928	4.606745	2.5	17.33085
93.617	100	55.3	602.02	9.0303	1.030928	4.606745	2.5	17.26817
93.809	100	55.9	603.3	9.0495	1.030928	4.606745	2.5	17.08282
94.017	100	55.7	604.6866	9.0703	1.030928	4.606745	2.5	17.14416
94.209	100	56	605.9667	9.0895	1.030928	4.606745	2.5	17.05231
94.417	100	55.9	607.3533	9.1103	1.030928	4.606745	2.5	17.08282
94.624	100	56.1	608.7333	9.131001	1.030928	4.606745	2.5	17.02192
94.816	100	56.8	610.0134	9.1502	1.030928	4.606745	2.5	16.81214
95.024	100	56.7	611.4	9.171	1.030928	4.606745	2.5	16.84179
95.216	100	56.5	612.68	9.190201	1.030928	4.606745	2.5	16.90141
95.423	100	56.5	614.06	9.210899	1.030928	4.606745	2.5	16.90141
95.615	100	56.1	615.34	9.2301	1.030928	4.606745	2.5	17.02192
95.823	100	56.4	616.7266	9.2509	1.030928	4.606745	2.5	16.93138
96.015	100	56.5	618.0067	9.2701	1.030928	4.606745	2.5	16.90141
96.223	100	56.3	619.3933	9.2909	1.030928	4.606745	2.5	16.96145
96.415	100	56.2	620.6733	9.310101	1.030928	4.606745	2.5	16.99163
96.623	100	55.9	622.06	9.3309	1.030928	4.606745	2.5	17.08282
96.815	100	56.1	623.34	9.350101	1.030928	4.606745	2.5	17.02192
97.022	100	56.6	624.72	9.3708	1.030928	4.606745	2.5	16.87155
97.214	100	56.2	626	9.389999	1.030928	4.606745	2.5	16.99163
97.422	100	56.2	627.3867	9.4108	1.030928	4.606745	2.5	16.99163
97.614	100	56.2	628.6666	9.43	1.030928	4.606745	2.5	16.99163
97.822	100	55.9	630.0533	9.4508	1.030928	4.606745	2.5	17.08282
98.013	100	55.7	631.3267	9.4699	1.030928	4.606745	2.5	17.14416
98.221	100	55.2	632.7133	9.4907	1.030928	4.606745	2.5	17.29945
98.413	100	54.9	633.9933	9.5099	1.030928	4.606745	2.5	17.39398
98.621	100	55	635.38	9.530701	1.030928	4.606745	2.5	17.36236
98.813	100	54.6	636.66	9.5499	1.030928	4.606745	2.5	17.48955
99.021	100	54.6	638.0467	9.570701	1.030928	4.606745	2.5	17.48955
99.213	100	54.9	639.3267	9.5899	1.030928	4.606745	2.5	17.39398
99.42	100	54.6	640.7067	9.6106	1.030928	4.606745	2.5	17.48955
99.612	100	54.8	641.9866	9.6298	1.030928	4.606745	2.5	17.42572
99.82	100	54.8	643.3734	9.6506	1.030928	4.606745	2.5	17.42572
100.012	100	54.9	644.6533	9.6698	1.030928	4.606745	2.5	17.39398
100.22	100	55.6	646.04	9.6906	1.030928	4.606745	2.5	17.17499
100.412	100	55.6	647.32	9.709801	1.030928	4.606745	2.5	17.17499
100.619	100	55.6	648.7	9.7305	1.030928	4.606745	2.5	17.17499
100.811	100	55.9	649.98	9.7497	1.030928	4.606745	2.5	17.08282
101.019	100	55.5	651.3666	9.7705	1.030928	4.606745	2.5	17.20594
101.211	100	55.7	652.6467	9.7897	1.030928	4.606745	2.5	17.14416
101.419	100	55.6	654.0333	9.8105	1.030928	4.606745	2.5	17.17499
101.611	100	55.5	655.3134	9.8297	1.030928	4.606745	2.5	17.20594
101.819	100	55.9	656.7	9.8505	1.030928	4.606745	2.5	17.08282



102.01	100	55.7	657.9733	9.8696	1.030928	4.606745	2.5	17.14416
102.218	100	56.2	659.36	9.8904	1.030928	4.606745	2.5	16.99163
102.41	100	56.6	660.64	9.9096	1.030928	4.606745	2.5	16.87155
102.618	100	56.3	662.0266	9.9304	1.030928	4.606745	2.5	16.96145
102.81	100	56.4	663.3066	9.9496	1.030928	4.606745	2.5	16.93138
103.017	100	56.5	664.6866	9.9703	1.030928	4.606745	2.5	16.90141
103.209	100	56.3	665.9667	9.9895	1.030928	4.606745	2.5	16.96145
103.417	100	56.4	667.3533	10.0103	1.030928	4.606745	2.5	16.93138
103.609	100	56	668.6334	10.0295	1.030928	4.606745	2.5	17.05231
103.817	100	56.1	670.02	10.0503	1.030928	4.606745	2.5	17.02192
104.009	100	56.3	671.3	10.0695	1.030928	4.606745	2.5	16.96145
104.216	100	56	672.68	10.0902	1.030928	4.606745	2.5	17.05231
104.424	100	56.3	674.0667	10.111	1.030928	4.606745	2.5	16.96145
104.616	100	56.4	675.3466	10.1302	1.030928	4.606745	2.5	16.93138
104.824	100	56.6	676.7333	10.151	1.030928	4.606745	2.5	16.87155
105.016	100	57.6	678.0133	10.1702	1.030928	4.606745	2.5	16.57864
105.224	100	57.6	679.4	10.191	1.030928	4.606745	2.5	16.57864
105.416	100	57.8	680.68	10.2102	1.030928	4.606745	2.5	16.52127
105.623	100	58	682.06	10.2309	1.030928	4.606745	2.5	16.4643
105.815	100	57.4	683.34	10.2501	1.030928	4.606745	2.5	16.6364
106.023	100	57	684.7267	10.2709	1.030928	4.606745	2.5	16.75315
106.215	100	56.7	686.0067	10.2901	1.030928	4.606745	2.5	16.84179
106.422	100	56.5	687.3867	10.3108	1.030928	4.606745	2.5	16.90141
106.615	100	56.7	688.6733	10.3301	1.030928	4.606745	2.5	16.84179
106.823	100	56.8	690.06	10.3509	1.030928	4.606745	2.5	16.81214
107.014	100	58.2	691.3333	10.37	1.030928	4.606745	2.5	16.40773
107.222	100	58.6	692.72	10.3908	1.030928	4.606745	2.5	16.29573
107.414	100	59.1	694	10.41	1.030928	4.606745	2.5	16.15786
107.622	100	60.4	695.3867	10.4308	1.030928	4.606745	2.5	15.81009
107.814	100	60.8	696.6667	10.45	1.030928	4.606745	2.5	15.70608
108.022	100	62.5	698.0533	10.4708	1.030928	4.606745	2.5	15.27887
108.213	100	63.7	699.3267	10.4899	1.030928	4.606745	2.5	14.99105
108.421	100	64.2	700.7133	10.5107	1.030928	4.606745	2.5	14.87429
108.613	100	64.8	701.9933	10.5299	1.030928	4.606745	2.5	14.73657
108.821	100	64.8	703.38	10.5507	1.030928	4.606745	2.5	14.73657
109.013	100	65.1	704.66	10.5699	1.030928	4.606745	2.5	14.66866
109.221	100	65.3	706.0467	10.5907	1.030928	4.606745	2.5	14.62373
109.412	100	66.1	707.32	10.6098	1.030928	4.606745	2.5	14.44674
109.62	100	66.5	708.7067	10.6306	1.030928	4.606745	2.5	14.35984
109.812	100	67	709.9866	10.6498	1.030928	4.606745	2.5	14.25268
110.02	100	67.8	711.3733	10.6706	1.030928	4.606745	2.5	14.08451
110.212	100	68.3	712.6533	10.6898	1.030928	4.606745	2.5	13.9814
110.42	100	69.3	714.04	10.7106	1.030928	4.606745	2.5	13.77965
110.611	100	69.7	715.3134	10.7297	1.030928	4.606745	2.5	13.70057
110.819	100	70.4	716.7	10.7505	1.030928	4.606745	2.5	13.56434
111.011	100	70.9	717.98	10.7697	1.030928	4.606745	2.5	13.46868
111.219	100	71.7	719.3667	10.7905	1.030928	4.606745	2.5	13.31841
111.411	100	72.2	720.6467	10.8097	1.030928	4.606745	2.5	13.22617
111.619	100	73.1	722.0333	10.8305	1.030928	4.606745	2.5	13.06333
111.811	100	73.6	723.3133	10.8497	1.030928	4.606745	2.5	12.97459
112.018	100	74.9	724.6933	10.8704	1.030928	4.606745	2.5	12.74939

112.21	100	75	725.9733	10.8896	1.030928	4.606745	2.5	12.7324
112.418	100	75.5	727.36	10.9104	1.030928	4.606745	2.5	12.64808
112.61	100	76	728.64	10.9296	1.030928	4.606745	2.5	12.56486
112.818	100	76.6	730.0267	10.9504	1.030928	4.606745	2.5	12.46644
113.009	100	77.1	731.3	10.9695	1.030928	4.606745	2.5	12.3856
113.218	100	77.7	732.6934	10.9904	1.030928	4.606745	2.5	12.28996
113.409	100	78.2	733.9666	11.0095	1.030928	4.606745	2.5	12.21138
113.617	100	79.1	735.3533	11.0303	1.030928	4.606745	2.5	12.07244
113.809	100	79.6	736.6333	11.0495	1.030928	4.606745	2.5	11.9966
114.017	100	80.7	738.02	11.0703	1.030928	4.606745	2.5	11.83308
114.209	100	81.4	739.3	11.0895	1.030928	4.606745	2.5	11.73132
114.417	100	82	740.6866	11.1103	1.030928	4.606745	2.5	11.64548
114.624	100	84	742.0667	11.131	1.030928	4.606745	2.5	11.36821
114.816	100	84	743.3467	11.1502	1.030928	4.606745	2.5	11.36821
115.024	100	85.7	744.7333	11.171	1.030928	4.606745	2.5	11.1427
115.216	100	85.7	746.0134	11.1902	1.030928	4.606745	2.5	11.1427
115.423	100	87.3	747.3933	11.2109	1.030928	4.606745	2.5	10.93848
115.616	100	88.2	748.68	11.2302	1.030928	4.606745	2.5	10.82687
115.823	100	89.2	750.06	11.2509	1.030928	4.606745	2.5	10.70549
116.015	100	90.5	751.34	11.2701	1.030928	4.606745	2.5	10.55171
116.223	100	91.6	752.7267	11.2909	1.030928	4.606745	2.5	10.425
116.415	100	93.2	754.0067	11.3101	1.030928	4.606745	2.5	10.24603
116.622	100	94.1	755.3867	11.3308	1.030928	4.606745	2.5	10.14803
116.814	100	95.2	756.6667	11.35	1.030928	4.606745	2.5	10.03077
117.022	100	96.5	758.0533	11.3708	1.030928	4.606745	2.5	9.895644
117.214	100	98.3	759.3333	11.39	1.030928	4.606745	2.5	9.714441
117.422	100	100.5	760.72	11.4108	1.030928	4.606745	2.5	9.501787
117.614	100	104.3	762	11.43	1.030928	4.606745	2.5	9.155605
117.822	100	106.7	763.3867	11.4508	1.030928	4.606745	2.5	8.949669
118.013	100	109.5	764.66	11.4699	1.030928	4.606745	2.5	8.720819
118.221	100	113	766.0467	11.4907	1.030928	4.606745	2.5	8.450705
118.413	100	115.3	767.3267	11.5099	1.030928	4.606745	2.5	8.28213
118.621	100	117.6	768.7133	11.5307	1.030928	4.606745	2.5	8.12015
118.813	100	119.8	769.9933	11.5499	1.030928	4.606745	2.5	7.971032
119.021	100	121.9	771.38	11.5707	1.030928	4.606745	2.5	7.833713
119.213	100	124.1	772.66	11.5899	1.030928	4.606745	2.5	7.69484
119.42	100	126.2	774.04	11.6106	1.030928	4.606745	2.5	7.566796
119.612	100	128.8	775.32	11.6298	1.030928	4.606745	2.5	7.41405
119.82	100	132.1	776.7067	11.6506	1.030928	4.606745	2.5	7.228838
120.012	100	136.9	777.9867	11.6698	1.030928	4.606745	2.5	6.975381
120.22	100	141.2	779.3734	11.6906	1.030928	4.606745	2.5	6.762958
120.411	1037	146	786.6123	11.79918	10.69072	38.40194	0.24108	67.82616
120.619	1066	150.1	801.1931	12.0179	10.98969	39.4479	0.234522	67.81845
120.811	1087	153	814.9719	12.22458	11.20619	40.20531	0.229991	67.84369
121.019	1104	155.3	830.1628	12.45244	11.38144	40.81846	0.226449	67.88424
121.211	1115	156.9	844.3645	12.66547	11.49485	41.2152	0.224215	67.86148
121.419	1137	160	859.9784	12.89968	11.72165	42.00869	0.219877	67.85969
121.611	1148	161.6	874.6025	13.11904	11.83505	42.40543	0.21777	67.83781
121.819	1157	162.9	890.5839	13.35876	11.92784	42.73003	0.216076	67.82404
122.011	1163	163.7	905.4319	13.58148	11.98969	42.94644	0.214961	67.84259
122.218	1163	163.7	921.4814	13.82222	11.98969	42.94644	0.214961	67.84259

122.41	1161	163.3	936.3551	14.04533	11.96907	42.87431	0.215332	67.89182
122.618	1157	162.9	952.426	14.28639	11.92784	42.73003	0.216076	67.82404
122.809	1154	162.5	967.1395	14.50709	11.89691	42.62183	0.216638	67.8147
123.018	1148	161.6	983.1768	14.74765	11.83505	42.40543	0.21777	67.83781
123.209	1142	160.8	997.7566	14.96635	11.7732	42.18902	0.218914	67.81901
123.417	1134	159.6	1013.537	15.20305	11.69072	41.90048	0.220459	67.85026
123.609	1128	158.8	1028.014	15.42021	11.62887	41.68408	0.221631	67.83128
123.817	1125	158.4	1043.635	15.65452	11.59794	41.57588	0.222222	67.82171
124.024	1125	157.6	1059.16	15.88739	11.59794	41.57588	0.222222	68.16598
124.216	1120	157.6	1073.528	16.10292	11.54639	41.39554	0.223214	67.86302
124.424	1120	157.6	1089.058	16.33588	11.54639	41.39554	0.223214	67.86302
124.616	1120	157.6	1103.394	16.55091	11.54639	41.39554	0.223214	67.86302
124.824	1120	157.6	1118.925	16.78387	11.54639	41.39554	0.223214	67.86302
125.016	1120	157.6	1133.261	16.99891	11.54639	41.39554	0.223214	67.86302
125.224	1118	156.9	1148.777	17.23166	11.52577	41.32341	0.223614	68.04407
125.415	1115	156.9	1162.994	17.44492	11.49485	41.2152	0.224215	67.86148
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125.815	1115	156.9	1192.755	17.89132	11.49485	41.2152	0.224215	67.86148
126.023	1115	156.5	1208.216	18.12324	11.49485	41.2152	0.224215	68.03493
126.215	1112	156.5	1222.468	18.33702	11.46392	41.107	0.22482	67.85188
126.423	1109	156.1	1237.867	18.56801	11.43299	40.9988	0.225428	67.84222
126.614	1109	156.1	1251.989	18.77983	11.43299	40.9988	0.225428	67.84222
126.822	1106	154.9	1267.346	19.01019	11.40206	40.89059	0.22604	68.18284
127.014	1101	154.9	1281.471	19.22206	11.35052	40.71026	0.227066	67.8746
127.222	1095	153.8	1296.696	19.45045	11.28866	40.49385	0.228311	67.98751
127.414	1093	153.8	1310.7	19.6605	11.26804	40.42172	0.228728	67.86333
127.622	1087	153	1325.814	19.88722	11.20619	40.20531	0.229991	67.84369
127.813	1087	153	1339.656	20.09484	11.20619	40.20531	0.229991	67.84369
128.021	1085	152.3	1354.714	20.32071	11.18557	40.13318	0.230415	68.03011
128.213	1082	152.3	1368.583	20.52875	11.15464	40.02497	0.231054	67.84201
128.421	1077	151.3	1383.553	20.75329	11.10309	39.84464	0.232126	67.97483
128.613	1075	151.3	1397.326	20.95989	11.08247	39.7725	0.232558	67.8486
128.821	1069	149.4	1412.19	21.18285	11.02062	39.5561	0.233863	68.32796
129.013	1061	149.4	1425.822	21.38734	10.93814	39.26756	0.235627	67.81663
129.22	1059	148.4	1440.45	21.60676	10.91753	39.19543	0.236072	68.14491
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129.812	1047	147.4	1481.969	22.22953	10.79381	38.76262	0.238777	67.8298
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138.013	878	123.6	2005.207	30.07811	9.051546	32.66722	0.284738	67.834
138.221	872	122.6	2017.34	30.26011	8.989691	32.45081	0.286697	67.91995
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139.42	856	119.8	2086.426	31.29638	8.824742	31.87373	0.292056	68.23203
139.612	851	119.8	2097.35	31.46025	8.773196	31.6934	0.293772	67.83348
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147.222	100	105.9	2182.893	32.74339	1.030928	4.606745	2.5	9.017277
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Čas	Zátěž	RPM	Vzdálenost	Nashromáž	W/kg	METy	Tempo	Brzdný krok
0.213	100	35	1.386667	0.0208	1.369863	5.792524	2.5	27.2837
0.421	100	36.2	1.386667	0.0208	1.369863	5.792524	2.5	26.37927
0.613	100	36.8	2.666667	0.04	1.369863	5.792524	2.5	25.94917
0.821	100	37.5	4.053333	0.0608	1.369863	5.792524	2.5	25.46479
1.013	100	38.1	5.333333	0.08	1.369863	5.792524	2.5	25.06377
1.221	100	39	6.72	0.1008	1.369863	5.792524	2.5	24.48537
1.412	100	39.2	7.993333	0.1199	1.369863	5.792524	2.5	24.36045
1.62	100	39.2	9.38	0.1407	1.369863	5.792524	2.5	24.36045
1.812	100	39.4	10.66	0.1599	1.369863	5.792524	2.5	24.23679
2.02	100	39.8	12.04667	0.1807	1.369863	5.792524	2.5	23.99321
2.212	100	39.8	13.32667	0.1999	1.369863	5.792524	2.5	23.99321
2.419	100	39.3	14.70667	0.2206	1.369863	5.792524	2.5	24.29846
2.611	100	39.1	15.98667	0.2398	1.369863	5.792524	2.5	24.42275
2.819	100	39	17.37333	0.2606	1.369863	5.792524	2.5	24.48537
3.011	100	38.3	18.65333	0.2798	1.369863	5.792524	2.5	24.93289
3.219	100	37.9	20.04	0.3006	1.369863	5.792524	2.5	25.19603
3.411	100	37.8	21.32	0.3198	1.369863	5.792524	2.5	25.26269
3.618	100	38	22.7	0.3405	1.369863	5.792524	2.5	25.12973
3.811	100	37.9	23.98667	0.3598	1.369863	5.792524	2.5	25.19603
4.018	100	38	25.36667	0.3805	1.369863	5.792524	2.5	25.12973
4.21	100	39.6	26.64667	0.3997	1.369863	5.792524	2.5	24.11439
4.418	100	41	28.03333	0.4205	1.369863	5.792524	2.5	23.29097
4.61	100	41.1	29.31333	0.4397	1.369863	5.792524	2.5	23.2343
4.818	100	41.6	30.7	0.4605	1.369863	5.792524	2.5	22.95504
5.009	100	42.8	31.97333	0.4796	1.369863	5.792524	2.5	22.31144
5.217	100	43.1	33.36	0.5004	1.369863	5.792524	2.5	22.15614
5.409	100	43.1	34.64	0.5196	1.369863	5.792524	2.5	22.15614
5.617	100	44	36.02667	0.5404	1.369863	5.792524	2.5	21.70295
5.809	100	44.5	37.30667	0.5596	1.369863	5.792524	2.5	21.45909
6.017	100	44.3	38.69334	0.5804	1.369863	5.792524	2.5	21.55597
6.208	100	44.6	39.96667	0.5995	1.369863	5.792524	2.5	21.41098
6.416	100	45.1	41.35333	0.6203	1.369863	5.792524	2.5	21.17361
6.608	100	44.9	42.63333	0.6395	1.369863	5.792524	2.5	21.26792
6.816	100	45.1	44.02	0.6603	1.369863	5.792524	2.5	21.17361
7.024	100	45.9	45.40667	0.6811	1.369863	5.792524	2.5	20.80457
7.216	100	46	46.68667	0.7003	1.369863	5.792524	2.5	20.75934
7.423	100	45.6	48.06667	0.721	1.369863	5.792524	2.5	20.94144
7.615	100	45.7	49.34666	0.7402	1.369863	5.792524	2.5	20.89561
7.823	100	45.9	50.73333	0.761	1.369863	5.792524	2.5	20.80457
8.015	100	45.6	52.01334	0.7802	1.369863	5.792524	2.5	20.94144
8.223	100	45.8	53.4	0.801	1.369863	5.792524	2.5	20.84999
8.415	100	46.6	54.68	0.8202	1.369863	5.792524	2.5	20.49205
8.622	100	46.3	56.06	0.8409	1.369863	5.792524	2.5	20.62483
8.814	100	46.3	57.34	0.8601	1.369863	5.792524	2.5	20.62483
9.022	100	46.6	58.72667	0.8809	1.369863	5.792524	2.5	20.49205
9.214	100	46.3	60.00666	0.9001	1.369863	5.792524	2.5	20.62483
9.422	100	46	61.39333	0.9209	1.369863	5.792524	2.5	20.75934
9.614	100	46.5	62.67334	0.9401	1.369863	5.792524	2.5	20.53612
9.821	100	46.7	64.05334	0.9608	1.369863	5.792524	2.5	20.44817
10.013	100	46.5	65.33333	0.98	1.369863	5.792524	2.5	20.53612

10.221	100	47.6	66.72	1.0008	1.369863	5.792524	2.5	20.06155
10.413	100	47.9	68	1.02	1.369863	5.792524	2.5	19.9359
10.621	100	47.9	69.38667	1.0408	1.369863	5.792524	2.5	19.9359
10.813	100	48.8	70.66666	1.06	1.369863	5.792524	2.5	19.56823
11.021	100	49.7	72.05333	1.0808	1.369863	5.792524	2.5	19.21387
11.213	100	49.6	73.33334	1.1	1.369863	5.792524	2.5	19.25261
11.42	100	49.9	74.71333	1.1207	1.369863	5.792524	2.5	19.13687
11.612	100	50.2	75.99334	1.1399	1.369863	5.792524	2.5	19.0225
11.82	100	49.9	77.38	1.1607	1.369863	5.792524	2.5	19.13687
12.012	100	50.3	78.66	1.1799	1.369863	5.792524	2.5	18.98469
12.219	100	50.7	80.04	1.2006	1.369863	5.792524	2.5	18.8349
12.411	100	50.6	81.32	1.2198	1.369863	5.792524	2.5	18.87213
12.619	100	51.3	82.70667	1.2406	1.369863	5.792524	2.5	18.61461
12.811	100	51.6	83.98666	1.2598	1.369863	5.792524	2.5	18.50639
13.019	100	51.4	85.37334	1.2806	1.369863	5.792524	2.5	18.5784
13.211	100	52.2	86.65334	1.2998	1.369863	5.792524	2.5	18.29367
13.418	100	52.5	88.03333	1.3205	1.369863	5.792524	2.5	18.18913
13.61	100	52.4	89.31333	1.3397	1.369863	5.792524	2.5	18.22385
13.818	100	52.9	90.7	1.3605	1.369863	5.792524	2.5	18.0516
14.01	100	52.9	91.98	1.3797	1.369863	5.792524	2.5	18.0516
14.218	100	52.9	93.36667	1.4005	1.369863	5.792524	2.5	18.0516
14.41	100	53.4	94.64667	1.4197	1.369863	5.792524	2.5	17.88258
14.618	100	53.4	96.03333	1.4405	1.369863	5.792524	2.5	17.88258
14.81	100	53.4	97.31334	1.4597	1.369863	5.792524	2.5	17.88258
15.017	100	53.7	98.69334	1.4804	1.369863	5.792524	2.5	17.78267
15.209	100	53.2	99.97333	1.4996	1.369863	5.792524	2.5	17.9498
15.417	100	53.4	101.36	1.5204	1.369863	5.792524	2.5	17.88258
15.609	100	54.2	102.64	1.5396	1.369863	5.792524	2.5	17.61863
15.817	100	54	104.0267	1.5604	1.369863	5.792524	2.5	17.68388
16.009	100	54.5	105.3067	1.5796	1.369863	5.792524	2.5	17.52164
16.216	100	54.6	106.6867	1.6003	1.369863	5.792524	2.5	17.48955
16.408	100	54.3	107.9667	1.6195	1.369863	5.792524	2.5	17.58618
16.616	100	54.8	109.3533	1.6403	1.369863	5.792524	2.5	17.42572
16.824	100	55	110.74	1.6611	1.369863	5.792524	2.5	17.36236
17.016	100	55.1	112.02	1.6803	1.369863	5.792524	2.5	17.33085
17.223	100	55.4	113.4	1.701	1.369863	5.792524	2.5	17.237
17.415	100	55.3	114.68	1.7202	1.369863	5.792524	2.5	17.26817
17.623	100	56.3	116.0667	1.741	1.369863	5.792524	2.5	16.96145
17.815	100	57	117.3467	1.7602	1.369863	5.792524	2.5	16.75315
18.023	100	57	118.7333	1.781	1.369863	5.792524	2.5	16.75315
18.215	100	57.4	120.0133	1.8002	1.369863	5.792524	2.5	16.6364
18.422	100	57.4	121.3933	1.8209	1.369863	5.792524	2.5	16.6364
18.614	100	57.8	122.6733	1.8401	1.369863	5.792524	2.5	16.52127
18.822	100	58.5	124.06	1.8609	1.369863	5.792524	2.5	16.32358
19.014	100	58.8	125.34	1.8801	1.369863	5.792524	2.5	16.2403
19.222	100	59.8	126.7267	1.9009	1.369863	5.792524	2.5	15.96872
19.414	100	60.1	128.0067	1.9201	1.369863	5.792524	2.5	15.88901
19.622	100	60.3	129.3933	1.9409	1.369863	5.792524	2.5	15.83631
19.813	100	61.2	130.6667	1.96	1.369863	5.792524	2.5	15.60343
20.022	100	61	132.06	1.9809	1.369863	5.792524	2.5	15.65458
20.213	100	61.2	133.3333	2	1.369863	5.792524	2.5	15.60343

20.421	100	61.1	134.72	2.0208	1.369863	5.792524	2.5	15.62896
20.613	100	60.8	136	2.04	1.369863	5.792524	2.5	15.70608
20.821	100	61	137.3867	2.0608	1.369863	5.792524	2.5	15.65458
21.012	100	60.7	138.66	2.0799	1.369863	5.792524	2.5	15.73195
21.22	100	60.8	140.0467	2.1007	1.369863	5.792524	2.5	15.70608
21.412	100	60.8	141.3267	2.1199	1.369863	5.792524	2.5	15.70608
21.62	100	61.1	142.7133	2.1407	1.369863	5.792524	2.5	15.62896
21.812	100	61.6	143.9933	2.1599	1.369863	5.792524	2.5	15.5021
22.02	100	61.4	145.38	2.1807	1.369863	5.792524	2.5	15.5526
22.212	100	61.7	146.66	2.1999	1.369863	5.792524	2.5	15.47698
22.419	100	61.7	148.04	2.2206	1.369863	5.792524	2.5	15.47698
22.611	100	61.9	149.32	2.2398	1.369863	5.792524	2.5	15.42697
22.819	100	62.1	150.7067	2.2606	1.369863	5.792524	2.5	15.37729
23.011	100	61.9	151.9867	2.2798	1.369863	5.792524	2.5	15.42697
23.219	100	62.1	153.3733	2.3006	1.369863	5.792524	2.5	15.37729
23.411	100	61.9	154.6533	2.3198	1.369863	5.792524	2.5	15.42697
23.618	100	62.3	156.0333	2.3405	1.369863	5.792524	2.5	15.32792
23.81	100	62.4	157.3133	2.3597	1.369863	5.792524	2.5	15.30336
24.018	100	62.4	158.7	2.3805	1.369863	5.792524	2.5	15.30336
24.21	100	62.4	159.98	2.3997	1.369863	5.792524	2.5	15.30336
24.418	100	62.2	161.3667	2.4205	1.369863	5.792524	2.5	15.35257
24.61	100	62.5	162.6467	2.4397	1.369863	5.792524	2.5	15.27887
24.817	100	62.4	164.0267	2.4604	1.369863	5.792524	2.5	15.30336
25.009	100	62.9	165.3067	2.4796	1.369863	5.792524	2.5	15.18171
25.217	100	63.3	166.6933	2.5004	1.369863	5.792524	2.5	15.08578
25.409	100	63.7	167.9733	2.5196	1.369863	5.792524	2.5	14.99105
25.617	100	64.6	169.36	2.5404	1.369863	5.792524	2.5	14.78219
25.809	100	64.7	170.64	2.5596	1.369863	5.792524	2.5	14.75935
26.017	100	65.3	172.0267	2.5804	1.369863	5.792524	2.5	14.62373
26.208	100	65.1	173.3	2.5995	1.369863	5.792524	2.5	14.66866
26.416	100	65.4	174.6867	2.6203	1.369863	5.792524	2.5	14.60137
26.608	100	66	175.9667	2.6395	1.369863	5.792524	2.5	14.46863
26.816	100	66.4	177.3533	2.6603	1.369863	5.792524	2.5	14.38147
27.024	100	66.8	178.74	2.6811	1.369863	5.792524	2.5	14.29535
27.216	100	66.9	180.02	2.7003	1.369863	5.792524	2.5	14.27398
27.423	100	67.4	181.4	2.721	1.369863	5.792524	2.5	14.1681
27.615	100	67.3	182.68	2.7402	1.369863	5.792524	2.5	14.18915
27.823	100	67.6	184.0667	2.761	1.369863	5.792524	2.5	14.12618
28.015	100	67.6	185.3467	2.7802	1.369863	5.792524	2.5	14.12618
28.223	100	68.1	186.7333	2.801	1.369863	5.792524	2.5	14.02246
28.415	100	68.3	188.0133	2.8202	1.369863	5.792524	2.5	13.9814
28.622	100	68.5	189.3933	2.8409	1.369863	5.792524	2.5	13.94058
28.814	100	68.8	190.6733	2.8601	1.369863	5.792524	2.5	13.87979
29.022	100	68.4	192.06	2.8809	1.369863	5.792524	2.5	13.96096
29.214	100	68.5	193.34	2.9001	1.369863	5.792524	2.5	13.94058
29.422	100	68	194.7267	2.9209	1.369863	5.792524	2.5	14.04308
29.614	100	67.9	196.0067	2.9401	1.369863	5.792524	2.5	14.06376
29.822	100	67.5	197.3933	2.9609	1.369863	5.792524	2.5	14.14711
30.013	100	67.3	198.6667	2.98	1.369863	5.792524	2.5	14.18915
30.221	100	66.8	200.0533	3.0008	1.369863	5.792524	2.5	14.29535
30.413	100	66.4	201.3333	3.02	1.369863	5.792524	2.5	14.38147

30.621	100	66.2	202.72	3.0408	1.369863	5.792524	2.5	14.42492
30.813	100	65.7	204	3.06	1.369863	5.792524	2.5	14.5347
31.021	100	65.6	205.3867	3.0808	1.369863	5.792524	2.5	14.55685
31.213	100	65.1	206.6667	3.1	1.369863	5.792524	2.5	14.66866
31.42	100	65.2	208.0467	3.1207	1.369863	5.792524	2.5	14.64616
31.612	100	65.1	209.3267	3.1399	1.369863	5.792524	2.5	14.66866
31.82	100	65.5	210.7133	3.1607	1.369863	5.792524	2.5	14.57908
32.012	100	65.6	211.9933	3.1799	1.369863	5.792524	2.5	14.55685
32.22	100	65.6	213.38	3.2007	1.369863	5.792524	2.5	14.55685
32.411	100	65.9	214.6533	3.2198	1.369863	5.792524	2.5	14.49059
32.619	100	65.8	216.04	3.2406	1.369863	5.792524	2.5	14.51261
32.811	100	66.4	217.32	3.2598	1.369863	5.792524	2.5	14.38147
33.019	100	66.2	218.7067	3.2806	1.369863	5.792524	2.5	14.42492
33.211	100	66.1	219.9867	3.2998	1.369863	5.792524	2.5	14.44674
33.419	100	66.1	221.3733	3.3206	1.369863	5.792524	2.5	14.44674
33.611	100	66	222.6533	3.3398	1.369863	5.792524	2.5	14.46863
33.818	100	66.1	224.0333	3.3605	1.369863	5.792524	2.5	14.44674
34.01	100	65.9	225.3133	3.3797	1.369863	5.792524	2.5	14.49059
34.218	100	66	226.7	3.4005	1.369863	5.792524	2.5	14.46863
34.41	100	65.7	227.98	3.4197	1.369863	5.792524	2.5	14.5347
34.618	100	65.9	229.3667	3.4405	1.369863	5.792524	2.5	14.49059
34.81	100	65.6	230.6467	3.4597	1.369863	5.792524	2.5	14.55685
35.018	100	65.7	232.0333	3.4805	1.369863	5.792524	2.5	14.5347
35.209	100	65.7	233.3067	3.4996	1.369863	5.792524	2.5	14.5347
35.417	100	65.4	234.6933	3.5204	1.369863	5.792524	2.5	14.60137
35.609	100	65.4	235.9733	3.5396	1.369863	5.792524	2.5	14.60137
35.817	100	65.2	237.36	3.5604	1.369863	5.792524	2.5	14.64616
36.009	100	65.4	238.64	3.5796	1.369863	5.792524	2.5	14.60137
36.216	100	65.2	240.02	3.6003	1.369863	5.792524	2.5	14.64616
36.408	100	65.5	241.3	3.6195	1.369863	5.792524	2.5	14.57908
36.616	100	65.6	242.6867	3.6403	1.369863	5.792524	2.5	14.55685
36.824	100	65.7	244.0733	3.6611	1.369863	5.792524	2.5	14.5347
37.016	100	65.9	245.3533	3.6803	1.369863	5.792524	2.5	14.49059
37.224	100	65.9	246.74	3.7011	1.369863	5.792524	2.5	14.49059
37.416	100	66.2	248.02	3.7203	1.369863	5.792524	2.5	14.42492
37.623	100	66.1	249.4	3.741	1.369863	5.792524	2.5	14.44674
37.815	100	66.7	250.68	3.7602	1.369863	5.792524	2.5	14.31679
38.023	100	66.7	252.0667	3.781	1.369863	5.792524	2.5	14.31679
38.215	100	67.1	253.3467	3.8002	1.369863	5.792524	2.5	14.23144
38.423	100	67.1	254.7333	3.821	1.369863	5.792524	2.5	14.23144
38.615	100	67.2	256.0133	3.8402	1.369863	5.792524	2.5	14.21026
38.822	100	67.3	257.3933	3.8609	1.369863	5.792524	2.5	14.18915
39.014	100	67.2	258.6733	3.8801	1.369863	5.792524	2.5	14.21026
39.222	100	67.5	260.06	3.9009	1.369863	5.792524	2.5	14.14711
39.414	100	67.2	261.34	3.9201	1.369863	5.792524	2.5	14.21026
39.622	100	67.4	262.7267	3.9409	1.369863	5.792524	2.5	14.1681
39.814	100	67.1	264.0067	3.9601	1.369863	5.792524	2.5	14.23144
40.022	100	67.5	265.3933	3.9809	1.369863	5.792524	2.5	14.14711
40.213	100	67.3	266.6667	4	1.369863	5.792524	2.5	14.18915
40.421	100	67.5	268.0533	4.0208	1.369863	5.792524	2.5	14.14711
40.613	100	67.3	269.3333	4.04	1.369863	5.792524	2.5	14.18915



40.821	100	67.5	270.72	4.0608	1.369863	5.792524	2.5	14.14711
41.013	100	67.7	272	4.08	1.369863	5.792524	2.5	14.10531
41.22	100	67.6	273.38	4.1007	1.369863	5.792524	2.5	14.12618
41.412	100	68	274.66	4.1199	1.369863	5.792524	2.5	14.04308
41.62	100	67.9	276.0467	4.1407	1.369863	5.792524	2.5	14.06376
41.812	100	68.4	277.3267	4.1599	1.369863	5.792524	2.5	13.96096
42.02	100	68.2	278.7133	4.1807	1.369863	5.792524	2.5	14.0019
42.212	100	68.3	279.9933	4.1999	1.369863	5.792524	2.5	13.9814
42.419	100	68.2	281.3733	4.2206	1.369863	5.792524	2.5	14.0019
42.611	100	68.5	282.6533	4.2398	1.369863	5.792524	2.5	13.94058
42.819	100	68.5	284.04	4.2606	1.369863	5.792524	2.5	13.94058
43.011	100	68.3	285.32	4.2798	1.369863	5.792524	2.5	13.9814
43.219	100	68.4	286.7067	4.3006	1.369863	5.792524	2.5	13.96096
43.41	100	68.1	287.98	4.3197	1.369863	5.792524	2.5	14.02246
43.618	100	68.3	289.3667	4.3405	1.369863	5.792524	2.5	13.9814
43.81	100	67.9	290.6467	4.3597	1.369863	5.792524	2.5	14.06376
44.018	100	68.2	292.0334	4.3805	1.369863	5.792524	2.5	14.0019
44.21	100	67.9	293.3133	4.3997	1.369863	5.792524	2.5	14.06376
44.418	100	67.9	294.7	4.4205	1.369863	5.792524	2.5	14.06376
44.61	100	67.6	295.98	4.4397	1.369863	5.792524	2.5	14.12618
44.817	100	67.7	297.36	4.4604	1.369863	5.792524	2.5	14.10531
45.009	100	67.6	298.64	4.4796	1.369863	5.792524	2.5	14.12618
45.217	100	67.6	300.0267	4.5004	1.369863	5.792524	2.5	14.12618
45.409	100	67.6	301.3067	4.5196	1.369863	5.792524	2.5	14.12618
45.617	100	67.6	302.6933	4.5404	1.369863	5.792524	2.5	14.12618
45.809	100	67.9	303.9733	4.5596	1.369863	5.792524	2.5	14.06376
46.016	100	67.9	305.3533	4.5803	1.369863	5.792524	2.5	14.06376
46.208	100	68.5	306.6333	4.5995	1.369863	5.792524	2.5	13.94058
46.416	100	68.8	308.02	4.6203	1.369863	5.792524	2.5	13.87979
46.624	100	69.4	309.4067	4.6411	1.369863	5.792524	2.5	13.75979
46.816	100	70	310.6867	4.6603	1.369863	5.792524	2.5	13.64185
47.024	100	70.9	312.0733	4.6811	1.369863	5.792524	2.5	13.46868
47.216	100	71.2	313.3533	4.7003	1.369863	5.792524	2.5	13.41193
47.423	100	71.5	314.7333	4.721	1.369863	5.792524	2.5	13.35566
47.615	100	71.9	316.0133	4.7402	1.369863	5.792524	2.5	13.28136
47.823	100	72.2	317.4	4.761	1.369863	5.792524	2.5	13.22617
48.015	100	72.3	318.68	4.7802	1.369863	5.792524	2.5	13.20788
48.223	100	72.4	320.0667	4.801	1.369863	5.792524	2.5	13.18964
48.415	100	72.7	321.3467	4.8202	1.369863	5.792524	2.5	13.13521
48.622	100	72.6	322.7267	4.8409	1.369863	5.792524	2.5	13.1533
48.814	100	72.9	324.0067	4.8601	1.369863	5.792524	2.5	13.09917
49.022	100	72.9	325.3933	4.8809	1.369863	5.792524	2.5	13.09917
49.214	100	73.1	326.6733	4.9001	1.369863	5.792524	2.5	13.06333
49.422	100	72.9	328.06	4.9209	1.369863	5.792524	2.5	13.09917
49.614	100	73.1	329.34	4.9401	1.369863	5.792524	2.5	13.06333
49.821	100	72.9	330.72	4.9608	1.369863	5.792524	2.5	13.09917
50.013	100	73	332	4.98	1.369863	5.792524	2.5	13.08123
50.221	100	72.8	333.3867	5.0008	1.369863	5.792524	2.5	13.11716
50.413	100	72.9	334.6667	5.02	1.369863	5.792524	2.5	13.09917
50.621	100	72.6	336.0533	5.0408	1.369863	5.792524	2.5	13.1533
50.813	100	72.8	337.3333	5.06	1.369863	5.792524	2.5	13.11716

51.02	100	72.4	338.7133	5.0807	1.369863	5.792524	2.5	13.18964
51.212	100	72.7	339.9933	5.0999	1.369863	5.792524	2.5	13.13521
51.42	100	72.3	341.38	5.1207	1.369863	5.792524	2.5	13.20788
51.612	100	72.8	342.66	5.1399	1.369863	5.792524	2.5	13.11716
51.82	100	72.5	344.0467	5.1607	1.369863	5.792524	2.5	13.17144
52.012	100	72.8	345.3267	5.1799	1.369863	5.792524	2.5	13.11716
52.22	100	72.8	346.7133	5.2007	1.369863	5.792524	2.5	13.11716
52.411	100	73	347.9867	5.2198	1.369863	5.792524	2.5	13.08123
52.619	100	72.9	349.3733	5.2406	1.369863	5.792524	2.5	13.09917
52.811	100	73.1	350.6534	5.2598	1.369863	5.792524	2.5	13.06333
53.019	100	72.8	352.04	5.2806	1.369863	5.792524	2.5	13.11716
53.21	100	72.9	353.3133	5.2997	1.369863	5.792524	2.5	13.09917
53.418	100	72.9	354.7	5.3205	1.369863	5.792524	2.5	13.09917
53.611	100	72.8	355.9867	5.3398	1.369863	5.792524	2.5	13.11716
53.818	100	72.7	357.3667	5.3605	1.369863	5.792524	2.5	13.13521
54.01	100	72.6	358.6467	5.3797	1.369863	5.792524	2.5	13.1533
54.218	100	72.6	360.0333	5.4005	1.369863	5.792524	2.5	13.1533
54.41	100	72.4	361.3133	5.4197	1.369863	5.792524	2.5	13.18964
54.617	100	72.4	362.6933	5.4404	1.369863	5.792524	2.5	13.18964
54.809	100	72.2	363.9733	5.4596	1.369863	5.792524	2.5	13.22617
55.017	100	72.5	365.36	5.4804	1.369863	5.792524	2.5	13.17144
55.209	100	72.4	366.64	5.4996	1.369863	5.792524	2.5	13.18964
55.417	100	72.6	368.0267	5.5204	1.369863	5.792524	2.5	13.1533
55.609	100	72.3	369.3067	5.5396	1.369863	5.792524	2.5	13.20788
55.816	100	72.9	370.6867	5.5603	1.369863	5.792524	2.5	13.09917
56.009	100	73.1	371.9733	5.5796	1.369863	5.792524	2.5	13.06333
56.216	100	73.6	373.3533	5.6003	1.369863	5.792524	2.5	12.97459
56.408	100	73.9	374.6333	5.6195	1.369863	5.792524	2.5	12.92192
56.616	100	74.5	376.02	5.6403	1.369863	5.792524	2.5	12.81785
56.824	100	74.4	377.4067	5.6611	1.369863	5.792524	2.5	12.83508
57.016	100	74.7	378.6866	5.6803	1.369863	5.792524	2.5	12.78353
57.223	100	74.6	380.0667	5.701	1.369863	5.792524	2.5	12.80067
57.415	100	75.1	381.3467	5.7202	1.369863	5.792524	2.5	12.71544
57.623	100	74.7	382.7333	5.741	1.369863	5.792524	2.5	12.78353
57.815	100	74.7	384.0133	5.7602	1.369863	5.792524	2.5	12.78353
58.023	100	74.5	385.4	5.781	1.369863	5.792524	2.5	12.81785
58.215	100	74.5	386.68	5.8002	1.369863	5.792524	2.5	12.81785
58.422	100	74.5	388.06	5.8209	1.369863	5.792524	2.5	12.81785
58.614	100	74.6	389.34	5.8401	1.369863	5.792524	2.5	12.80067
58.822	100	74.3	390.7267	5.8609	1.369863	5.792524	2.5	12.85235
59.014	100	74.4	392.0067	5.8801	1.369863	5.792524	2.5	12.83508
59.222	100	74.2	393.3933	5.9009	1.369863	5.792524	2.5	12.86967
59.414	100	74.3	394.6733	5.9201	1.369863	5.792524	2.5	12.85235
59.622	100	73.8	396.06	5.9409	1.369863	5.792524	2.5	12.93942
59.813	100	73.8	397.3333	5.96	1.369863	5.792524	2.5	12.93942
60.021	100	73.4	398.72	5.9808	1.369863	5.792524	2.5	13.00994
60.213	100	73.2	400	6	1.369863	5.792524	2.5	13.04549
60.421	100	72.8	401.3867	6.0208	1.369863	5.792524	2.5	13.11716
60.612	100	73	402.66	6.0399	1.369863	5.792524	2.5	13.08123
60.82	100	72.5	404.0467	6.0607	1.369863	5.792524	2.5	13.17144
61.012	100	72.4	405.3267	6.0799	1.369863	5.792524	2.5	13.18964

61.22	100	72.1	406.7133	6.1007	1.369863	5.792524	2.5	13.24452
61.412	100	71.9	407.9933	6.1199	1.369863	5.792524	2.5	13.28136
61.62	100	71.4	409.38	6.1407	1.369863	5.792524	2.5	13.37436
61.812	100	71.2	410.66	6.1599	1.369863	5.792524	2.5	13.41193
62.02	100	70.9	412.0467	6.1807	1.369863	5.792524	2.5	13.46868
62.211	100	70.6	413.32	6.1998	1.369863	5.792524	2.5	13.52592
62.419	100	70.3	414.7067	6.2206	1.369863	5.792524	2.5	13.58364
62.611	100	70	415.9867	6.2398	1.369863	5.792524	2.5	13.64185
62.819	100	69.8	417.3733	6.2606	1.369863	5.792524	2.5	13.68094
63.011	100	69.5	418.6534	6.2798	1.369863	5.792524	2.5	13.74
63.218	100	69.5	420.0333	6.3005	1.369863	5.792524	2.5	13.74
63.41	100	69.1	421.3133	6.3197	1.369863	5.792524	2.5	13.81953
63.618	100	69.2	422.7	6.3405	1.369863	5.792524	2.5	13.79956
63.81	100	68.8	423.98	6.3597	1.369863	5.792524	2.5	13.87979
64.018	100	68.8	425.3666	6.3805	1.369863	5.792524	2.5	13.87979
64.21	100	68.5	426.6467	6.3997	1.369863	5.792524	2.5	13.94058
64.418	100	68.9	428.0333	6.4205	1.369863	5.792524	2.5	13.85965
64.609	100	69	429.3067	6.4396	1.369863	5.792524	2.5	13.83956
64.817	100	69.7	430.6933	6.4604	1.369863	5.792524	2.5	13.70057
65.009	100	69.8	431.9734	6.4796	1.369863	5.792524	2.5	13.68094
65.217	100	70.3	433.36	6.5004	1.369863	5.792524	2.5	13.58364
65.409	100	70.3	434.64	6.519599	1.369863	5.792524	2.5	13.58364
65.617	100	70.3	436.0266	6.5404	1.369863	5.792524	2.5	13.58364
65.808	100	70.3	437.3	6.5595	1.369863	5.792524	2.5	13.58364
66.016	100	70.2	438.6866	6.5803	1.369863	5.792524	2.5	13.60299
66.224	100	70.4	440.0733	6.6011	1.369863	5.792524	2.5	13.56434
66.416	100	70	441.3533	6.6203	1.369863	5.792524	2.5	13.64185
66.623	100	70.2	442.7333	6.641	1.369863	5.792524	2.5	13.60299
66.815	100	70	444.0133	6.6602	1.369863	5.792524	2.5	13.64185
67.023	100	70.1	445.4	6.681	1.369863	5.792524	2.5	13.62239
67.215	100	69.9	446.68	6.7002	1.369863	5.792524	2.5	13.66137
67.423	100	69.9	448.0667	6.721	1.369863	5.792524	2.5	13.66137
67.615	100	69.5	449.3466	6.7402	1.369863	5.792524	2.5	13.74
67.823	100	69.5	450.7333	6.761	1.369863	5.792524	2.5	13.74
68.015	100	69.4	452.0133	6.7802	1.369863	5.792524	2.5	13.75979
68.222	100	69.5	453.3933	6.8009	1.369863	5.792524	2.5	13.74
68.414	100	69.6	454.6733	6.8201	1.369863	5.792524	2.5	13.72025
68.622	100	69.3	456.06	6.8409	1.369863	5.792524	2.5	13.77965
68.814	100	69.4	457.34	6.8601	1.369863	5.792524	2.5	13.75979
69.022	100	69.4	458.7267	6.8809	1.369863	5.792524	2.5	13.75979
69.213	100	69.6	460	6.9	1.369863	5.792524	2.5	13.72025
69.421	100	69.3	461.3867	6.9208	1.369863	5.792524	2.5	13.77965
69.613	100	69.4	462.6667	6.94	1.369863	5.792524	2.5	13.75979
69.821	100	69.2	464.0533	6.9608	1.369863	5.792524	2.5	13.79956
70.013	100	69.5	465.3333	6.98	1.369863	5.792524	2.5	13.74
70.221	100	69.4	466.72	7.0008	1.369863	5.792524	2.5	13.75979
70.413	100	69.7	468	7.02	1.369863	5.792524	2.5	13.70057
70.621	100	69.8	469.3867	7.0408	1.369863	5.792524	2.5	13.68094
70.812	100	70.3	470.66	7.0599	1.369863	5.792524	2.5	13.58364
71.02	100	70.5	472.0466	7.080699	1.369863	5.792524	2.5	13.5451
71.212	100	70.5	473.3267	7.0999	1.369863	5.792524	2.5	13.5451

71.42	100	70.6	474.7133	7.1207	1.369863	5.792524	2.5	13.52592
71.612	100	70.5	475.9933	7.1399	1.369863	5.792524	2.5	13.5451
71.819	100	70.6	477.3733	7.1606	1.369863	5.792524	2.5	13.52592
72.012	100	70.4	478.66	7.1799	1.369863	5.792524	2.5	13.56434
72.219	100	70.9	480.04	7.2006	1.369863	5.792524	2.5	13.46868
72.411	100	70.6	481.32	7.2198	1.369863	5.792524	2.5	13.52592
72.619	100	70.9	482.7067	7.2406	1.369863	5.792524	2.5	13.46868
72.811	100	70.6	483.9866	7.259799	1.369863	5.792524	2.5	13.52592
73.018	100	70.8	485.3666	7.2805	1.369863	5.792524	2.5	13.48771
73.21	100	70.7	486.6467	7.2997	1.369863	5.792524	2.5	13.50678
73.418	100	71.1	488.0333	7.3205	1.369863	5.792524	2.5	13.4308
73.61	100	70.9	489.3133	7.3397	1.369863	5.792524	2.5	13.46868
73.818	100	71	490.7	7.3605	1.369863	5.792524	2.5	13.44971
74.01	100	70.9	491.98	7.3797	1.369863	5.792524	2.5	13.46868
74.217	100	71.2	493.36	7.4004	1.369863	5.792524	2.5	13.41193
74.409	100	71.2	494.64	7.4196	1.369863	5.792524	2.5	13.41193
74.617	100	71.3	496.0266	7.4404	1.369863	5.792524	2.5	13.39312
74.809	100	71.5	497.3066	7.4596	1.369863	5.792524	2.5	13.35566
75.017	100	71.4	498.6933	7.4804	1.369863	5.792524	2.5	13.37436
75.209	100	71.5	499.9733	7.4996	1.369863	5.792524	2.5	13.35566
75.417	100	71.5	501.36	7.5204	1.369863	5.792524	2.5	13.35566
75.608	100	71.8	502.6333	7.5395	1.369863	5.792524	2.5	13.29986
75.816	100	71.7	504.02	7.5603	1.369863	5.792524	2.5	13.31841
76.008	100	71.9	505.3	7.5795	1.369863	5.792524	2.5	13.28136
76.216	100	71.6	506.6867	7.6003	1.369863	5.792524	2.5	13.33701
76.424	100	71.8	508.0734	7.6211	1.369863	5.792524	2.5	13.29986
76.615	100	71.8	509.3466	7.6402	1.369863	5.792524	2.5	13.29986
76.823	100	72.2	510.7333	7.661	1.369863	5.792524	2.5	13.22617
77.015	100	71.9	512.0133	7.6802	1.369863	5.792524	2.5	13.28136
77.223	100	72.2	513.4	7.701	1.369863	5.792524	2.5	13.22617
77.415	100	72.1	514.68	7.7202	1.369863	5.792524	2.5	13.24452
77.623	100	72.3	516.0667	7.741	1.369863	5.792524	2.5	13.20788
77.814	100	72.1	517.34	7.7601	1.369863	5.792524	2.5	13.24452
78.022	100	72.3	518.7267	7.7809	1.369863	5.792524	2.5	13.20788
78.214	100	72.2	520.0067	7.8001	1.369863	5.792524	2.5	13.22617
78.422	100	72.7	521.3933	7.820899	1.369863	5.792524	2.5	13.13521
78.614	100	72.7	522.6733	7.8401	1.369863	5.792524	2.5	13.13521
78.822	100	72.7	524.06	7.8609	1.369863	5.792524	2.5	13.13521
79.014	100	72.6	525.34	7.8801	1.369863	5.792524	2.5	13.1533
79.222	100	72.6	526.7267	7.9009	1.369863	5.792524	2.5	13.1533
79.413	100	72.7	528	7.92	1.369863	5.792524	2.5	13.13521
79.621	100	72.8	529.3867	7.9408	1.369863	5.792524	2.5	13.11716
79.813	100	72.9	530.6667	7.960001	1.369863	5.792524	2.5	13.09917
80.021	100	73.3	532.0533	7.9808	1.369863	5.792524	2.5	13.02769
80.212	100	73.6	533.3267	7.9999	1.369863	5.792524	2.5	12.97459
80.42	100	73.6	534.7133	8.0207	1.369863	5.792524	2.5	12.97459
80.612	100	73.8	535.9933	8.0399	1.369863	5.792524	2.5	12.93942
80.82	100	73.7	537.38	8.0607	1.369863	5.792524	2.5	12.95698
81.012	100	73.8	538.66	8.0799	1.369863	5.792524	2.5	12.93942
81.22	100	73.7	540.0467	8.1007	1.369863	5.792524	2.5	12.95698
81.411	100	73.6	541.32	8.119801	1.369863	5.792524	2.5	12.97459

81.619	100	73.5	542.7067	8.1406	1.369863	5.792524	2.5	12.99224
81.811	100	73.7	543.9866	8.1598	1.369863	5.792524	2.5	12.95698
82.019	100	73.7	545.3733	8.1806	1.369863	5.792524	2.5	12.95698
82.211	100	74.1	546.6533	8.1998	1.369863	5.792524	2.5	12.88704
82.419	100	74.3	548.04	8.2206	1.369863	5.792524	2.5	12.85235
82.611	100	74.7	549.32	8.2398	1.369863	5.792524	2.5	12.78353
82.819	100	75.2	550.7067	8.2606	1.369863	5.792524	2.5	12.69853
83.01	100	75.5	551.98	8.2797	1.369863	5.792524	2.5	12.64808
83.218	100	75.2	553.3667	8.3005	1.369863	5.792524	2.5	12.69853
83.41	100	75.5	554.6467	8.3197	1.369863	5.792524	2.5	12.64808
83.618	100	75.3	556.0333	8.3405	1.369863	5.792524	2.5	12.68167
83.81	100	75.5	557.3133	8.3597	1.369863	5.792524	2.5	12.64808
84.017	100	75.3	558.6933	8.3804	1.369863	5.792524	2.5	12.68167
84.209	100	75.4	559.9733	8.3996	1.369863	5.792524	2.5	12.66485
84.417	100	75.1	561.36	8.4204	1.369863	5.792524	2.5	12.71544
84.609	100	75.2	562.64	8.4396	1.369863	5.792524	2.5	12.69853
84.817	100	75.3	564.0267	8.460401	1.369863	5.792524	2.5	12.68167
85.009	100	75.5	565.3067	8.4796	1.369863	5.792524	2.5	12.64808
85.216	100	75.5	566.6867	8.5003	1.369863	5.792524	2.5	12.64808
85.409	100	75.8	567.9733	8.5196	1.369863	5.792524	2.5	12.59802
85.616	100	75.7	569.3533	8.540299	1.369863	5.792524	2.5	12.61466
85.824	100	76	570.74	8.5611	1.369863	5.792524	2.5	12.56486
86.016	100	76	572.02	8.5803	1.369863	5.792524	2.5	12.56486
86.223	100	76.2	573.4	8.601	1.369863	5.792524	2.5	12.53189
86.415	100	76.3	574.68	8.6202	1.369863	5.792524	2.5	12.51546
86.623	100	76.6	576.0667	8.641	1.369863	5.792524	2.5	12.46644
86.815	100	76.8	577.3467	8.6602	1.369863	5.792524	2.5	12.43398
87.023	100	77.1	578.7333	8.681001	1.369863	5.792524	2.5	12.3856
87.215	100	77.3	580.0133	8.7002	1.369863	5.792524	2.5	12.35355
87.423	100	77.2	581.4	8.721	1.369863	5.792524	2.5	12.36956
87.614	100	77.3	582.6733	8.7401	1.369863	5.792524	2.5	12.35355
87.822	100	77.3	584.06	8.7609	1.369863	5.792524	2.5	12.35355
88.014	100	77.5	585.34	8.7801	1.369863	5.792524	2.5	12.32167
88.222	100	77.4	586.7267	8.8009	1.369863	5.792524	2.5	12.33759
88.414	100	77.3	588.0067	8.8201	1.369863	5.792524	2.5	12.35355
88.622	100	77.1	589.3934	8.8409	1.369863	5.792524	2.5	12.3856
88.814	100	77.3	590.6733	8.860101	1.369863	5.792524	2.5	12.35355
89.022	100	77.2	592.06	8.8809	1.369863	5.792524	2.5	12.36956
89.213	100	77.4	593.3333	8.9	1.369863	5.792524	2.5	12.33759
89.421	100	77.1	594.72	8.9208	1.369863	5.792524	2.5	12.3856
89.613	100	77.4	596	8.94	1.369863	5.792524	2.5	12.33759
89.821	100	77.4	597.3867	8.9608	1.369863	5.792524	2.5	12.33759
90.013	100	77.7	598.6667	8.98	1.369863	5.792524	2.5	12.28996
90.22	100	77.5	600.0467	9.0007	1.369863	5.792524	2.5	12.32167
90.412	100	77.9	601.3267	9.0199	1.369863	5.792524	2.5	12.2584
90.62	100	77.8	602.7134	9.0407	1.369863	5.792524	2.5	12.27416
90.812	100	78.1	603.9933	9.059899	1.369863	5.792524	2.5	12.22701
91.02	100	78.2	605.38	9.0807	1.369863	5.792524	2.5	12.21138
91.212	100	79	606.66	9.0999	1.369863	5.792524	2.5	12.08772
91.42	100	79	608.0466	9.1207	1.369863	5.792524	2.5	12.08772
91.611	100	79.5	609.32	9.1398	1.369863	5.792524	2.5	12.01169

91.819	100	79.6	610.7067	9.1606	1.369863	5.792524	2.5	11.9966
92.011	100	80.1	611.9867	9.1798	1.369863	5.792524	2.5	11.92172
92.219	100	80.3	613.3734	9.200601	1.369863	5.792524	2.5	11.89202
92.411	100	80.5	614.6534	9.2198	1.369863	5.792524	2.5	11.86248
92.619	100	81	616.04	9.240601	1.369863	5.792524	2.5	11.78925
92.81	100	81.3	617.3133	9.2597	1.369863	5.792524	2.5	11.74575
93.018	100	81.8	618.7	9.280499	1.369863	5.792524	2.5	11.67396
93.21	100	81.9	619.98	9.2997	1.369863	5.792524	2.5	11.6597
93.418	100	82.4	621.3666	9.3205	1.369863	5.792524	2.5	11.58895
93.61	100	82.3	622.6467	9.3397	1.369863	5.792524	2.5	11.60303
93.818	100	82.6	624.0333	9.3605	1.369863	5.792524	2.5	11.56089
94.009	100	82.3	625.3067	9.379601	1.369863	5.792524	2.5	11.60303
94.217	100	82.4	626.6934	9.4004	1.369863	5.792524	2.5	11.58895
94.409	100	82.3	627.9733	9.4196	1.369863	5.792524	2.5	11.60303
94.617	100	82.4	629.36	9.4404	1.369863	5.792524	2.5	11.58895
94.809	100	82.5	630.64	9.459599	1.369863	5.792524	2.5	11.5749
95.017	100	82.6	632.0267	9.4804	1.369863	5.792524	2.5	11.56089
95.209	100	82.7	633.3066	9.4996	1.369863	5.792524	2.5	11.54691
95.416	100	82.5	634.6866	9.5203	1.369863	5.792524	2.5	11.5749
95.608	100	82.5	635.9667	9.5395	1.369863	5.792524	2.5	11.5749
95.816	100	82.1	637.3533	9.5603	1.369863	5.792524	2.5	11.6313
96.024	100	82	638.74	9.5811	1.369863	5.792524	2.5	11.64548
96.216	100	81.5	640.02	9.600301	1.369863	5.792524	2.5	11.71693
96.423	100	81.4	641.4	9.620999	1.369863	5.792524	2.5	11.73132
96.615	100	81.2	642.68	9.6402	1.369863	5.792524	2.5	11.76022
96.823	100	80.9	644.0667	9.661	1.369863	5.792524	2.5	11.80383
97.015	100	80.7	645.3467	9.6802	1.369863	5.792524	2.5	11.83308
97.223	100	80.5	646.7333	9.701	1.369863	5.792524	2.5	11.86248
97.415	100	80.2	648.0134	9.720201	1.369863	5.792524	2.5	11.90685
97.623	100	79.7	649.4	9.741	1.369863	5.792524	2.5	11.98155
97.814	100	79.8	650.6733	9.7601	1.369863	5.792524	2.5	11.96654
98.022	100	79.5	652.06	9.7809	1.369863	5.792524	2.5	12.01169
98.214	100	79.4	653.34	9.800099	1.369863	5.792524	2.5	12.02682
98.422	100	78.9	654.7266	9.8209	1.369863	5.792524	2.5	12.10304
98.614	100	78.7	656.0067	9.8401	1.369863	5.792524	2.5	12.13379
98.823	100	78.4	657.4	9.861	1.369863	5.792524	2.5	12.18022
99.013	100	78.4	658.6667	9.88	1.369863	5.792524	2.5	12.18022
99.221	100	78.1	660.0533	9.9008	1.369863	5.792524	2.5	12.22701
99.413	100	78.3	661.3334	9.92	1.369863	5.792524	2.5	12.19578
99.621	100	78.2	662.72	9.940801	1.369863	5.792524	2.5	12.21138
99.813	100	78.5	664	9.96	1.369863	5.792524	2.5	12.16471
100.021	100	78.4	665.3867	9.980801	1.369863	5.792524	2.5	12.18022
100.212	100	78.4	666.66	9.9999	1.369863	5.792524	2.5	12.18022
100.42	100	78.6	668.0466	10.0207	1.369863	5.792524	2.5	12.14923
100.612	100	78.5	669.3267	10.0399	1.369863	5.792524	2.5	12.16471
100.82	100	78.5	670.7133	10.0607	1.369863	5.792524	2.5	12.16471
101.012	100	78.4	671.9933	10.0799	1.369863	5.792524	2.5	12.18022
101.22	100	78.5	673.38	10.1007	1.369863	5.792524	2.5	12.16471
101.412	100	78.3	674.66	10.1199	1.369863	5.792524	2.5	12.19578
101.619	100	78.3	676.04	10.1406	1.369863	5.792524	2.5	12.19578
101.811	100	78	677.32	10.1598	1.369863	5.792524	2.5	12.24269

102.019	100	78	678.7067	10.1806	1.369863	5.792524	2.5	12.24269
102.211	100	77.9	679.9866	10.1998	1.369863	5.792524	2.5	12.2584
102.419	100	78.1	681.3734	10.2206	1.369863	5.792524	2.5	12.22701
102.61	100	77.8	682.6467	10.2397	1.369863	5.792524	2.5	12.27416
102.818	100	78	684.0333	10.2605	1.369863	5.792524	2.5	12.24269
103.01	100	77.9	685.3134	10.2797	1.369863	5.792524	2.5	12.2584
103.218	100	78.1	686.7	10.3005	1.369863	5.792524	2.5	12.22701
103.41	100	77.9	687.98	10.3197	1.369863	5.792524	2.5	12.2584
103.618	100	78.3	689.3666	10.3405	1.369863	5.792524	2.5	12.19578
103.81	100	78.4	690.6467	10.3597	1.369863	5.792524	2.5	12.18022
104.017	100	78.7	692.0267	10.3804	1.369863	5.792524	2.5	12.13379
104.209	100	78.8	693.3066	10.3996	1.369863	5.792524	2.5	12.1184
104.417	100	79	694.6934	10.4204	1.369863	5.792524	2.5	12.08772
104.609	100	79.3	695.9733	10.4396	1.369863	5.792524	2.5	12.04199
104.817	100	79.7	697.36	10.4604	1.369863	5.792524	2.5	11.98155
105.009	100	79.8	698.64	10.4796	1.369863	5.792524	2.5	11.96654
105.216	100	79.9	700.02	10.5003	1.369863	5.792524	2.5	11.95156
105.408	100	80.3	701.3	10.5195	1.369863	5.792524	2.5	11.89202
105.616	100	80.2	702.6866	10.5403	1.369863	5.792524	2.5	11.90685
105.824	100	80.3	704.0733	10.5611	1.369863	5.792524	2.5	11.89202
106.016	100	80.3	705.3533	10.5803	1.369863	5.792524	2.5	11.89202
106.224	100	80.4	706.74	10.6011	1.369863	5.792524	2.5	11.87723
106.416	100	80.2	708.02	10.6203	1.369863	5.792524	2.5	11.90685
106.623	100	80.4	709.4	10.641	1.369863	5.792524	2.5	11.87723
106.815	100	80.5	710.68	10.6602	1.369863	5.792524	2.5	11.86248
107.023	100	80.8	712.0667	10.681	1.369863	5.792524	2.5	11.81843
107.215	100	80.9	713.3466	10.7002	1.369863	5.792524	2.5	11.80383
107.423	100	81.1	714.7333	10.721	1.369863	5.792524	2.5	11.77472
107.615	100	81.3	716.0133	10.7402	1.369863	5.792524	2.5	11.74575
107.822	100	81.5	717.3933	10.7609	1.369863	5.792524	2.5	11.71693
108.014	100	81.5	718.6733	10.7801	1.369863	5.792524	2.5	11.71693
108.222	100	81.5	720.06	10.8009	1.369863	5.792524	2.5	11.71693
108.414	100	81.7	721.34	10.8201	1.369863	5.792524	2.5	11.68825
108.622	100	81.6	722.7267	10.8409	1.369863	5.792524	2.5	11.70257
108.813	100	81.7	724	10.86	1.369863	5.792524	2.5	11.68825
109.021	100	81.5	725.3867	10.8808	1.369863	5.792524	2.5	11.71693
109.213	100	81.7	726.6666	10.9	1.369863	5.792524	2.5	11.68825
109.421	100	81.4	728.0533	10.9208	1.369863	5.792524	2.5	11.73132
109.613	100	81.6	729.3333	10.94	1.369863	5.792524	2.5	11.70257
109.821	100	81.9	730.72	10.9608	1.369863	5.792524	2.5	11.6597
110.012	100	82	731.9933	10.9799	1.369863	5.792524	2.5	11.64548
110.22	100	82.3	733.38	11.0007	1.369863	5.792524	2.5	11.60303
110.412	100	82.3	734.66	11.0199	1.369863	5.792524	2.5	11.60303
110.62	100	82.7	736.0467	11.0407	1.369863	5.792524	2.5	11.54691
110.812	100	82.7	737.3267	11.0599	1.369863	5.792524	2.5	11.54691
111.019	100	83	738.7067	11.0806	1.369863	5.792524	2.5	11.50518
111.211	100	83.1	739.9866	11.0998	1.369863	5.792524	2.5	11.49133
111.419	100	83.3	741.3734	11.1206	1.369863	5.792524	2.5	11.46374
111.611	100	83.5	742.6533	11.1398	1.369863	5.792524	2.5	11.43628
111.819	100	83.7	744.04	11.1606	1.369863	5.792524	2.5	11.40896
112.011	100	83.6	745.32	11.1798	1.369863	5.792524	2.5	11.4226

112.219	100	83.7	746.7067	11.2006	1.369863	5.792524	2.5	11.40896
112.41	100	84.1	747.98	11.2197	1.369863	5.792524	2.5	11.35469
112.618	100	84.1	749.3666	11.2405	1.369863	5.792524	2.5	11.35469
112.81	100	84.4	750.6467	11.2597	1.369863	5.792524	2.5	11.31433
113.018	100	84.6	752.0333	11.2805	1.369863	5.792524	2.5	11.28759
113.21	100	85	753.3134	11.2997	1.369863	5.792524	2.5	11.23447
113.418	100	85.6	754.7	11.3205	1.369863	5.792524	2.5	11.15572
113.61	100	85.8	755.98	11.3397	1.369863	5.792524	2.5	11.12971
113.818	100	86.3	757.3667	11.3605	1.369863	5.792524	2.5	11.06523
114.009	100	86.6	758.64	11.3796	1.369863	5.792524	2.5	11.0269
114.217	100	87.1	760.0267	11.4004	1.369863	5.792524	2.5	10.9636
114.409	100	87.1	761.3066	11.4196	1.369863	5.792524	2.5	10.9636
114.617	100	87.5	762.6933	11.4404	1.369863	5.792524	2.5	10.91348
114.809	100	87.6	763.9733	11.4596	1.369863	5.792524	2.5	10.90102
115.017	100	87.8	765.36	11.4804	1.369863	5.792524	2.5	10.87619
115.208	100	88.3	766.6334	11.4995	1.369863	5.792524	2.5	10.8146
115.416	100	88.5	768.02	11.5203	1.369863	5.792524	2.5	10.79017
115.624	100	88.9	769.4067	11.5411	1.369863	5.792524	2.5	10.74162
115.816	100	89	770.6867	11.5603	1.369863	5.792524	2.5	10.72955
116.024	100	89.2	772.0734	11.5811	1.369863	5.792524	2.5	10.70549
116.215	100	89.7	773.3466	11.6002	1.369863	5.792524	2.5	10.64582
116.423	100	89.8	774.7333	11.621	1.369863	5.792524	2.5	10.63396
116.615	100	90.3	776.0133	11.6402	1.369863	5.792524	2.5	10.57508
116.823	100	90.9	777.4	11.661	1.369863	5.792524	2.5	10.50528
117.015	100	91.1	778.68	11.6802	1.369863	5.792524	2.5	10.48221
117.223	100	91.6	780.0667	11.701	1.369863	5.792524	2.5	10.425
117.415	100	92	781.3467	11.7202	1.369863	5.792524	2.5	10.37967
117.622	100	92.8	782.7267	11.7409	1.369863	5.792524	2.5	10.29019
117.814	100	94.3	784.0067	11.7601	1.369863	5.792524	2.5	10.12651
118.022	100	95.1	785.3934	11.7809	1.369863	5.792524	2.5	10.04132
118.214	100	96.4	786.6733	11.8001	1.369863	5.792524	2.5	9.905909
118.422	100	97.7	788.06	11.8209	1.369863	5.792524	2.5	9.774101
118.614	100	98.9	789.34	11.8401	1.369863	5.792524	2.5	9.655507
118.822	100	100.5	790.7267	11.8609	1.369863	5.792524	2.5	9.501787
119.013	100	102.6	792	11.88	1.369863	5.792524	2.5	9.307306
119.221	100	103.6	793.3867	11.9008	1.369863	5.792524	2.5	9.217467
119.413	100	105.5	794.6667	11.92	1.369863	5.792524	2.5	9.051466
119.621	100	107.8	796.0533	11.9408	1.369863	5.792524	2.5	8.858345
119.812	100	109.5	797.3267	11.9599	1.369863	5.792524	2.5	8.720819
120.02	100	111.2	798.7133	11.9807	1.369863	5.792524	2.5	8.587497
120.212	100	113.6	799.9933	11.9999	1.369863	5.792524	2.5	8.406071
120.42	624	116.7	805.0131	12.0752	8.547945	30.90535	0.400641	51.0605
120.612	641	120	813.1091	12.19664	8.780822	31.72008	0.390016	51.00916
120.82	662	123.8	822.1432	12.33215	9.068493	32.72651	0.377643	51.06328
121.011	675	126.3	830.6556	12.45983	9.246575	33.34953	0.37037	51.03543
121.22	693	129.6	840.186	12.60279	9.493151	34.21219	0.36075	51.06221
121.411	705	131.8	849.0867	12.7363	9.657535	34.78729	0.35461	51.07932
121.619	718	134.3	858.9528	12.88429	9.835616	35.41032	0.348189	51.05283
121.811	726	135.7	868.1941	13.02291	9.945206	35.79372	0.344353	51.08909
122.019	733	137.2	878.3098	13.17465	10.0411	36.1292	0.341064	51.01774
122.211	738	138.1	887.7243	13.31586	10.10959	36.36882	0.338753	51.03099



122.419	741	138.7	897.9787	13.46968	10.15069	36.5126	0.337382	51.01679
122.61	746	139.6	907.446	13.61169	10.21918	36.75223	0.335121	51.0299
122.818	748	139.9	917.8044	13.76707	10.24658	36.84808	0.334225	51.057
123.01	750	140.2	927.3917	13.91088	10.27397	36.94393	0.333333	51.08397
123.218	750	140.2	937.7917	14.06688	10.27397	36.94393	0.333333	51.08397
123.41	752	140.6	947.4046	14.21107	10.30137	37.03978	0.332447	51.07447
123.618	752	140.6	957.832	14.36748	10.30137	37.03978	0.332447	51.07447
123.809	752	140.6	967.4075	14.51111	10.30137	37.03978	0.332447	51.07447
124.017	751	140.5	977.8283	14.66742	10.28767	36.99185	0.332889	51.04286
124.209	753	140.9	987.454	14.81181	10.31507	37.0877	0.332005	51.0335
124.417	751	140.5	997.8817	14.96823	10.28767	36.99185	0.332889	51.04286
124.608	750	140.2	1007.438	15.11157	10.27397	36.94393	0.333333	51.08397
124.818	748	139.9	1017.924	15.26886	10.24658	36.84808	0.334225	51.057
125.008	746	139.6	1027.386	15.41079	10.21918	36.75223	0.335121	51.0299
125.216	745	139.3	1037.724	15.56586	10.20548	36.7043	0.33557	51.07125
125.424	745	139.3	1048.055	15.72082	10.20548	36.7043	0.33557	51.07125
125.616	745	139.3	1057.59	15.86385	10.20548	36.7043	0.33557	51.07125
125.824	743	139	1067.907	16.01861	10.17808	36.60845	0.336474	51.04408
126.016	743	139	1077.417	16.16126	10.17808	36.60845	0.336474	51.04408
126.223	743	139	1087.671	16.31506	10.17808	36.60845	0.336474	51.04408
126.415	743	139	1097.181	16.45772	10.17808	36.60845	0.336474	51.04408
126.623	741	138.7	1107.47	16.61206	10.15069	36.5126	0.337382	51.01679
126.815	741	138.7	1116.955	16.75433	10.15069	36.5126	0.337382	51.01679
127.023	740	138.4	1127.224	16.90835	10.13699	36.46468	0.337838	51.05838
127.214	738	138.1	1136.633	17.0495	10.10959	36.36882	0.338753	51.03099
127.422	736	137.8	1146.853	17.2028	10.08219	36.27298	0.339674	51.0035
127.614	736	137.8	1156.274	17.34411	10.08219	36.27298	0.339674	51.0035
127.822	736	137.8	1166.48	17.4972	10.08219	36.27298	0.339674	51.0035
128.014	733	137.2	1175.882	17.63823	10.0411	36.1292	0.341064	51.01774
128.222	733	137.2	1186.046	17.79069	10.0411	36.1292	0.341064	51.01774
128.413	732	136.9	1195.373	17.93059	10.0274	36.08127	0.34153	51.05979
128.621	730	136.6	1205.51	18.08264	10	35.98542	0.342466	51.03211
128.813	729	136.3	1214.847	18.22271	9.986301	35.9375	0.342936	51.07437
129.021	729	136.3	1224.956	18.37433	9.986301	35.9375	0.342936	51.07437
129.213	729	136.3	1234.287	18.5143	9.986301	35.9375	0.342936	51.07437
129.42	727	136	1244.333	18.665	9.958904	35.84165	0.343879	51.0466
129.612	724	135.4	1253.62	18.8043	9.917809	35.69787	0.345304	51.06123
129.82	719	134.6	1263.625	18.95437	9.849315	35.45824	0.347705	51.00998
130.012	716	134	1272.808	19.09212	9.808219	35.31447	0.349162	51.0246
130.22	713	133.5	1282.716	19.24075	9.767123	35.17069	0.350631	51.00111
130.412	710	132.9	1291.824	19.37736	9.726027	35.02692	0.352113	51.0158
130.62	708	132.4	1301.655	19.52482	9.69863	34.93107	0.353107	51.06422
130.811	706	132.1	1310.658	19.65986	9.671233	34.83522	0.354108	51.0356
131.019	705	131.8	1320.44	19.8066	9.657535	34.78729	0.35461	51.07932
131.211	705	131.8	1329.464	19.94197	9.657535	34.78729	0.35461	51.07932
131.419	702	131.3	1339.22	20.0883	9.616438	34.64352	0.356125	51.05564
131.611	700	131	1348.192	20.22288	9.589041	34.54766	0.357143	51.02678
131.819	699	130.7	1357.892	20.36838	9.575342	34.49974	0.357654	51.07084
132.011	696	130.2	1366.82	20.5023	9.534246	34.35596	0.359195	51.04693
132.219	694	129.9	1376.457	20.64686	9.506849	34.26011	0.360231	51.0178
132.41	693	129.6	1385.288	20.77932	9.493151	34.21219	0.36075	51.06221

132.618	690	129.1	1394.877	20.92315	9.452055	34.06841	0.362319	51.03806
132.81	687	128.6	1403.69	21.05534	9.410959	33.92464	0.363901	51.01373
133.018	685	128.1	1413.202	21.19804	9.383562	33.82879	0.364964	51.06376
133.21	682	127.6	1421.951	21.32927	9.342465	33.68501	0.366569	51.03934
133.417	681	127.3	1431.356	21.47034	9.328767	33.63708	0.367107	51.08461
133.609	676	126.5	1440.04	21.6006	9.260274	33.39746	0.369822	51.03023
133.817	671	125.5	1449.38	21.7407	9.191781	33.15783	0.372578	51.0564
134.025	670	125.3	1458.677	21.88016	9.178082	33.10991	0.373134	51.06168
134.217	669	125.1	1467.247	22.0087	9.164384	33.06199	0.373692	51.06698
134.408	663	124.1	1475.727	22.13591	9.082191	32.77443	0.377074	51.01679
134.616	659	123.3	1484.893	22.2734	9.027397	32.58273	0.379363	51.03801
134.808	655	122.6	1493.303	22.39954	8.972603	32.39103	0.381679	51.01786
135.016	653	122.2	1502.372	22.53558	8.945206	32.29518	0.382848	51.02856
135.224	651	121.7	1511.413	22.67119	8.917809	32.19933	0.384025	51.08128
135.416	649	121.4	1519.733	22.79599	8.890411	32.10348	0.385208	51.05019
135.623	645	120.7	1528.661	22.92992	8.835616	31.91178	0.387597	51.0298
135.815	643	120.3	1536.905	23.05357	8.808219	31.81593	0.388802	51.04071
136.023	640	119.8	1545.8	23.18699	8.767123	31.67215	0.390625	51.0146
136.215	638	119.4	1553.979	23.30968	8.739726	31.5763	0.39185	51.02555
136.423	636	118.9	1562.812	23.44218	8.712329	31.48045	0.393082	51.0795
136.615	633	118.5	1570.934	23.56401	8.671233	31.33668	0.394945	51.01017
136.823	631	118	1579.697	23.69546	8.643836	31.24082	0.396197	51.06446
137.015	628	117.4	1587.755	23.81633	8.602739	31.09705	0.398089	51.08141
137.222	625	117	1596.401	23.94601	8.561644	30.95327	0.4	51.0112
137.414	621	116.3	1604.375	24.06563	8.506849	30.76157	0.402577	50.98979
137.622	616	115.3	1612.951	24.19427	8.438356	30.52195	0.405844	51.01792
137.814	615	115.1	1620.83	24.31245	8.424658	30.47402	0.406504	51.02361
138.022	613	114.7	1629.344	24.44016	8.397261	30.37817	0.40783	51.03503
138.213	612	114.5	1637.143	24.55715	8.383562	30.33024	0.408497	51.04078
138.421	607	113.6	1645.595	24.68393	8.315068	30.09062	0.411862	51.02485
138.613	604	113	1653.346	24.80019	8.273973	29.94684	0.413907	51.04226
138.821	605	113.2	1661.728	24.92592	8.287671	29.99477	0.413223	51.03643
139.013	602	112.6	1669.453	25.04179	8.246575	29.85099	0.415282	51.05396
139.221	597	111.8	1677.766	25.16648	8.178082	29.61137	0.41876	50.99221
139.412	595	111.4	1685.355	25.28032	8.150685	29.51552	0.420168	51.00387
139.62	593	111	1693.591	25.40387	8.123287	29.41966	0.421585	51.01561
139.813	593	110.9	1701.222	25.51833	8.123287	29.41966	0.421585	51.06161
140.02	590	110.3	1709.385	25.64077	8.082191	29.27589	0.423729	51.07964
140.212	587	109.9	1716.917	25.75376	8.041096	29.13211	0.425894	51.00489
140.42	100	109.5	1721.68	25.8252	1.369863	5.792524	2.5	8.720819
140.612	100	108.9	1722.96	25.84441	1.369863	5.792524	2.5	8.768867
140.82	100	108.4	1724.347	25.86521	1.369863	5.792524	2.5	8.809314
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-0.44548	0
-0.44024	0
-0.44024	0
-0.44024	0
-0.44024	0

Čas	Zátěž	RPM	Vzdálenost	Nashromáž	W/kg	METy	Tempo	Brzdný krok
0.221	100	52.9	1.273333	0.0191	1.538462	6.382373	2.5	18.0516
0.412	100	53.8	1.273333	0.0191	1.538462	6.382373	2.5	17.74962
0.621	100	54.7	2.666667	0.04	1.538462	6.382373	2.5	17.45758
0.812	100	56.2	3.94	0.0591	1.538462	6.382373	2.5	16.99163
1.02	100	57.4	5.326666	0.0799	1.538462	6.382373	2.5	16.6364
1.212	100	58.3	6.606667	0.0991	1.538462	6.382373	2.5	16.37958
1.42	100	60.4	7.993333	0.1199	1.538462	6.382373	2.5	15.81009
1.612	100	61	9.273334	0.1391	1.538462	6.382373	2.5	15.65458
1.82	100	61.2	10.66	0.1599	1.538462	6.382373	2.5	15.60343
2.011	100	61.5	11.93333	0.179	1.538462	6.382373	2.5	15.52731
2.219	100	61.4	13.32	0.1998	1.538462	6.382373	2.5	15.5526
2.411	100	61.7	14.6	0.219	1.538462	6.382373	2.5	15.47698
2.619	100	61.6	15.98667	0.2398	1.538462	6.382373	2.5	15.5021
2.811	100	61.3	17.26667	0.259	1.538462	6.382373	2.5	15.57797
3.018	100	61.2	18.64667	0.2797	1.538462	6.382373	2.5	15.60343
3.21	100	61.1	19.92667	0.2989	1.538462	6.382373	2.5	15.62896
3.418	100	61.5	21.31333	0.3197	1.538462	6.382373	2.5	15.52731
3.61	100	61.4	22.59333	0.3389	1.538462	6.382373	2.5	15.5526
3.818	100	61.4	23.98	0.3597	1.538462	6.382373	2.5	15.5526
4.01	100	61.8	25.26	0.3789	1.538462	6.382373	2.5	15.45194
4.217	100	62.1	26.64	0.3996	1.538462	6.382373	2.5	15.37729
4.409	100	62.7	27.92	0.4188	1.538462	6.382373	2.5	15.23014
4.617	100	62.7	29.30667	0.4396	1.538462	6.382373	2.5	15.23014
4.809	100	62.9	30.58667	0.4588	1.538462	6.382373	2.5	15.18171
5.017	100	63	31.97334	0.4796	1.538462	6.382373	2.5	15.15761
5.209	100	63	33.25333	0.4988	1.538462	6.382373	2.5	15.15761
5.417	100	63.4	34.64	0.5196	1.538462	6.382373	2.5	15.06198
5.608	100	63	35.91333	0.5387	1.538462	6.382373	2.5	15.15761
5.816	100	63.1	37.3	0.5595	1.538462	6.382373	2.5	15.13359
6.008	100	62.9	38.58	0.5787	1.538462	6.382373	2.5	15.18171
6.216	100	62.9	39.96667	0.5995	1.538462	6.382373	2.5	15.18171
6.408	100	63.1	41.24667	0.6187	1.538462	6.382373	2.5	15.13359
6.616	100	62.7	42.63334	0.6395	1.538462	6.382373	2.5	15.23014
6.807	100	62.9	43.90667	0.6586	1.538462	6.382373	2.5	15.18171
7.015	100	62.8	45.29333	0.6794	1.538462	6.382373	2.5	15.20589
7.223	100	63.1	46.68	0.7002	1.538462	6.382373	2.5	15.13359
7.415	100	63.2	47.96	0.7194	1.538462	6.382373	2.5	15.10965
7.623	100	63.2	49.34667	0.7402	1.538462	6.382373	2.5	15.10965
7.815	100	63.4	50.62667	0.7594	1.538462	6.382373	2.5	15.06198
8.022	100	63.3	52.00667	0.7801	1.538462	6.382373	2.5	15.08578
8.214	100	63.8	53.28667	0.7993	1.538462	6.382373	2.5	14.96755
8.422	100	63.5	54.67333	0.8201	1.538462	6.382373	2.5	15.03826
8.614	100	63.6	55.95333	0.8393	1.538462	6.382373	2.5	15.01462
8.822	100	63.6	57.34	0.8601	1.538462	6.382373	2.5	15.01462
9.013	100	63.6	58.61333	0.8792	1.538462	6.382373	2.5	15.01462
9.221	100	63.9	60	0.9	1.538462	6.382373	2.5	14.94413
9.413	100	63.6	61.28	0.9192	1.538462	6.382373	2.5	15.01462
9.621	100	63.9	62.66667	0.94	1.538462	6.382373	2.5	14.94413
9.813	100	63.7	63.94667	0.9592	1.538462	6.382373	2.5	14.99105
10.021	100	63.7	65.33334	0.98	1.538462	6.382373	2.5	14.99105

10.212	100	63.5	66.60667	0.9991	1.538462	6.382373	2.5	15.03826
10.42	100	63.2	67.99333	1.0199	1.538462	6.382373	2.5	15.10965
10.612	100	63.3	69.27334	1.0391	1.538462	6.382373	2.5	15.08578
10.82	100	63.1	70.66	1.0599	1.538462	6.382373	2.5	15.13359
11.012	100	63.4	71.94	1.0791	1.538462	6.382373	2.5	15.06198
11.22	100	63	73.32667	1.0999	1.538462	6.382373	2.5	15.15761
11.411	100	63.1	74.6	1.119	1.538462	6.382373	2.5	15.13359
11.619	100	63.2	75.98667	1.1398	1.538462	6.382373	2.5	15.10965
11.811	100	63.2	77.26666	1.159	1.538462	6.382373	2.5	15.10965
12.019	100	63.3	78.65334	1.1798	1.538462	6.382373	2.5	15.08578
12.211	100	63.1	79.93333	1.199	1.538462	6.382373	2.5	15.13359
12.419	100	63.4	81.32	1.2198	1.538462	6.382373	2.5	15.06198
12.61	100	63.6	82.59333	1.2389	1.538462	6.382373	2.5	15.01462
12.818	100	63.6	83.98	1.2597	1.538462	6.382373	2.5	15.01462
13.01	100	63.6	85.26	1.2789	1.538462	6.382373	2.5	15.01462
13.218	100	63.4	86.64667	1.2997	1.538462	6.382373	2.5	15.06198
13.41	100	63.9	87.92667	1.3189	1.538462	6.382373	2.5	14.94413
13.618	100	63.9	89.31333	1.3397	1.538462	6.382373	2.5	14.94413
13.81	100	64.4	90.59334	1.3589	1.538462	6.382373	2.5	14.8281
14.018	100	64.3	91.98	1.3797	1.538462	6.382373	2.5	14.85116
14.209	100	64.3	93.25333	1.3988	1.538462	6.382373	2.5	14.85116
14.417	100	64.7	94.64	1.4196	1.538462	6.382373	2.5	14.75935
14.609	100	64.7	95.92	1.4388	1.538462	6.382373	2.5	14.75935
14.817	100	65.1	97.30667	1.4596	1.538462	6.382373	2.5	14.66866
15.009	100	64.9	98.58666	1.4788	1.538462	6.382373	2.5	14.71386
15.216	100	65.1	99.96667	1.4995	1.538462	6.382373	2.5	14.66866
15.408	100	65.1	101.2467	1.5187	1.538462	6.382373	2.5	14.66866
15.616	100	65	102.6333	1.5395	1.538462	6.382373	2.5	14.69123
15.808	100	65.1	103.9133	1.5587	1.538462	6.382373	2.5	14.66866
16.016	100	64.9	105.3	1.5795	1.538462	6.382373	2.5	14.71386
16.208	100	65.3	106.58	1.5987	1.538462	6.382373	2.5	14.62373
16.416	100	64.9	107.9667	1.6195	1.538462	6.382373	2.5	14.71386
16.623	100	65.3	109.3467	1.6402	1.538462	6.382373	2.5	14.62373
16.815	100	65	110.6267	1.6594	1.538462	6.382373	2.5	14.69123
17.023	100	65.2	112.0133	1.6802	1.538462	6.382373	2.5	14.64616
17.215	100	65.3	113.2933	1.6994	1.538462	6.382373	2.5	14.62373
17.423	100	65.3	114.68	1.7202	1.538462	6.382373	2.5	14.62373
17.615	100	65.5	115.96	1.7394	1.538462	6.382373	2.5	14.57908
17.822	100	65.4	117.34	1.7601	1.538462	6.382373	2.5	14.60137
18.014	100	65.7	118.62	1.7793	1.538462	6.382373	2.5	14.5347
18.222	100	65.6	120.0067	1.8001	1.538462	6.382373	2.5	14.55685
18.414	100	65.8	121.2867	1.8193	1.538462	6.382373	2.5	14.51261
18.621	100	66	122.6667	1.84	1.538462	6.382373	2.5	14.46863
18.814	100	65.9	123.9533	1.8593	1.538462	6.382373	2.5	14.49059
19.021	100	66.3	125.3333	1.88	1.538462	6.382373	2.5	14.40316
19.213	100	66.2	126.6133	1.8992	1.538462	6.382373	2.5	14.42492
19.421	100	66.7	128	1.92	1.538462	6.382373	2.5	14.31679
19.613	100	66.4	129.28	1.9392	1.538462	6.382373	2.5	14.38147
19.821	100	66.9	130.6667	1.96	1.538462	6.382373	2.5	14.27398
20.013	100	67	131.9467	1.9792	1.538462	6.382373	2.5	14.25268
20.22	100	67.6	133.3267	1.9999	1.538462	6.382373	2.5	14.12618

20.412	100	67.6	134.6067	2.0191	1.538462	6.382373	2.5	14.12618
20.62	100	67.6	135.9933	2.0399	1.538462	6.382373	2.5	14.12618
20.812	100	67.6	137.2733	2.0591	1.538462	6.382373	2.5	14.12618
21.02	100	67.5	138.66	2.0799	1.538462	6.382373	2.5	14.14711
21.211	100	67.7	139.9333	2.099	1.538462	6.382373	2.5	14.10531
21.419	100	67.3	141.32	2.1198	1.538462	6.382373	2.5	14.18915
21.611	100	67.6	142.6	2.139	1.538462	6.382373	2.5	14.12618
21.819	100	67.5	143.9867	2.1598	1.538462	6.382373	2.5	14.14711
22.011	100	67.2	145.2667	2.179	1.538462	6.382373	2.5	14.21026
22.219	100	66.7	146.6533	2.1998	1.538462	6.382373	2.5	14.31679
22.411	100	66.6	147.9333	2.219	1.538462	6.382373	2.5	14.33828
22.618	100	66.5	149.3133	2.2397	1.538462	6.382373	2.5	14.35984
22.81	100	66.3	150.5933	2.2589	1.538462	6.382373	2.5	14.40316
23.018	100	66.3	151.98	2.2797	1.538462	6.382373	2.5	14.40316
23.21	100	65.9	153.26	2.2989	1.538462	6.382373	2.5	14.49059
23.417	100	66.1	154.64	2.3196	1.538462	6.382373	2.5	14.44674
23.61	100	66	155.9267	2.3389	1.538462	6.382373	2.5	14.46863
23.818	100	66.1	157.3133	2.3597	1.538462	6.382373	2.5	14.44674
24.009	100	65.9	158.5867	2.3788	1.538462	6.382373	2.5	14.49059
24.217	100	65.9	159.9733	2.3996	1.538462	6.382373	2.5	14.49059
24.409	100	66	161.2533	2.4188	1.538462	6.382373	2.5	14.46863
24.617	100	65.6	162.64	2.4396	1.538462	6.382373	2.5	14.55685
24.809	100	65.8	163.92	2.4588	1.538462	6.382373	2.5	14.51261
25.016	100	65.4	165.3	2.4795	1.538462	6.382373	2.5	14.60137
25.208	100	65.5	166.58	2.4987	1.538462	6.382373	2.5	14.57908
25.416	100	65.3	167.9667	2.5195	1.538462	6.382373	2.5	14.62373
25.608	100	65.3	169.2467	2.5387	1.538462	6.382373	2.5	14.62373
25.816	100	65.1	170.6333	2.5595	1.538462	6.382373	2.5	14.66866
26.008	100	64.8	171.9133	2.5787	1.538462	6.382373	2.5	14.73657
26.216	100	64.9	173.3	2.5995	1.538462	6.382373	2.5	14.71386
26.407	100	64.7	174.5733	2.6186	1.538462	6.382373	2.5	14.75935
26.615	100	64.8	175.96	2.6394	1.538462	6.382373	2.5	14.73657
26.823	100	64.4	177.3467	2.6602	1.538462	6.382373	2.5	14.8281
27.015	100	64.6	178.6267	2.6794	1.538462	6.382373	2.5	14.78219
27.223	100	64.7	180.0133	2.7002	1.538462	6.382373	2.5	14.75935
27.415	100	64.6	181.2933	2.7194	1.538462	6.382373	2.5	14.78219
27.622	100	65	182.6733	2.7401	1.538462	6.382373	2.5	14.69123
27.814	100	64.7	183.9533	2.7593	1.538462	6.382373	2.5	14.75935
28.022	100	65.1	185.34	2.7801	1.538462	6.382373	2.5	14.66866
28.214	100	64.9	186.62	2.7993	1.538462	6.382373	2.5	14.71386
28.421	100	65	188	2.82	1.538462	6.382373	2.5	14.69123
28.614	100	64.9	189.2867	2.8393	1.538462	6.382373	2.5	14.71386
28.821	100	64.8	190.6667	2.86	1.538462	6.382373	2.5	14.73657
29.013	100	65.1	191.9467	2.8792	1.538462	6.382373	2.5	14.66866
29.221	100	65	193.3333	2.9	1.538462	6.382373	2.5	14.69123
29.413	100	65.3	194.6133	2.9192	1.538462	6.382373	2.5	14.62373
29.621	100	65	196	2.94	1.538462	6.382373	2.5	14.69123
29.813	100	65.7	197.28	2.9592	1.538462	6.382373	2.5	14.5347
30.02	100	66.1	198.66	2.9799	1.538462	6.382373	2.5	14.44674
30.212	100	66.9	199.94	2.9991	1.538462	6.382373	2.5	14.27398
30.42	100	67.3	201.3267	3.0199	1.538462	6.382373	2.5	14.18915

30.612	100	67.2	202.6067	3.0391	1.538462	6.382373	2.5	14.21026
30.819	100	67.5	203.9867	3.0598	1.538462	6.382373	2.5	14.14711
31.011	100	67.3	205.2667	3.079	1.538462	6.382373	2.5	14.18915
31.219	100	67.6	206.6533	3.0998	1.538462	6.382373	2.5	14.12618
31.411	100	67.2	207.9333	3.119	1.538462	6.382373	2.5	14.21026
31.619	100	67.5	209.32	3.1398	1.538462	6.382373	2.5	14.14711
31.811	100	67.4	210.6	3.159	1.538462	6.382373	2.5	14.1681
32.019	100	67.3	211.9867	3.1798	1.538462	6.382373	2.5	14.18915
32.211	100	67.2	213.2667	3.199	1.538462	6.382373	2.5	14.21026
32.418	100	67.2	214.6467	3.2197	1.538462	6.382373	2.5	14.21026
32.61	100	67.3	215.9267	3.2389	1.538462	6.382373	2.5	14.18915
32.818	100	67.2	217.3133	3.2597	1.538462	6.382373	2.5	14.21026
33.01	100	67.2	218.5933	3.2789	1.538462	6.382373	2.5	14.21026
33.218	100	67	219.98	3.2997	1.538462	6.382373	2.5	14.25268
33.41	100	67.4	221.26	3.3189	1.538462	6.382373	2.5	14.1681
33.617	100	67.3	222.64	3.3396	1.538462	6.382373	2.5	14.18915
33.809	100	67.3	223.92	3.3588	1.538462	6.382373	2.5	14.18915
34.017	100	67.2	225.3067	3.3796	1.538462	6.382373	2.5	14.21026
34.209	100	67.3	226.5867	3.3988	1.538462	6.382373	2.5	14.18915
34.417	100	67.4	227.9733	3.4196	1.538462	6.382373	2.5	14.1681
34.609	100	67.3	229.2533	3.4388	1.538462	6.382373	2.5	14.18915
34.817	100	67.7	230.64	3.4596	1.538462	6.382373	2.5	14.10531
35.009	100	67.5	231.92	3.4788	1.538462	6.382373	2.5	14.14711
35.216	100	67.8	233.3	3.4995	1.538462	6.382373	2.5	14.08451
35.408	100	67.6	234.58	3.5187	1.538462	6.382373	2.5	14.12618
35.616	100	67.9	235.9667	3.5395	1.538462	6.382373	2.5	14.06376
35.808	100	67.9	237.2467	3.5587	1.538462	6.382373	2.5	14.06376
36.015	100	68.5	238.6267	3.5794	1.538462	6.382373	2.5	13.94058
36.207	100	68.5	239.9067	3.5986	1.538462	6.382373	2.5	13.94058
36.415	100	68.5	241.2933	3.6194	1.538462	6.382373	2.5	13.94058
36.623	100	68.6	242.68	3.6402	1.538462	6.382373	2.5	13.92026
36.815	100	68.5	243.96	3.6594	1.538462	6.382373	2.5	13.94058
37.023	100	68.8	245.3467	3.6802	1.538462	6.382373	2.5	13.87979
37.214	100	68.6	246.62	3.6993	1.538462	6.382373	2.5	13.92026
37.423	100	68.8	248.0133	3.7202	1.538462	6.382373	2.5	13.87979
37.614	100	68.5	249.2867	3.7393	1.538462	6.382373	2.5	13.94058
37.822	100	68.8	250.6733	3.7601	1.538462	6.382373	2.5	13.87979
38.014	100	68.5	251.9533	3.7793	1.538462	6.382373	2.5	13.94058
38.222	100	68.7	253.34	3.8001	1.538462	6.382373	2.5	13.89999
38.414	100	68.5	254.62	3.8193	1.538462	6.382373	2.5	13.94058
38.621	100	68.7	256	3.84	1.538462	6.382373	2.5	13.89999
38.813	100	69	257.28	3.8592	1.538462	6.382373	2.5	13.83956
39.021	100	69	258.6667	3.88	1.538462	6.382373	2.5	13.83956
39.213	100	69.4	259.9467	3.8992	1.538462	6.382373	2.5	13.75979
39.421	100	69.4	261.3333	3.92	1.538462	6.382373	2.5	13.75979
39.612	100	69.7	262.6067	3.9391	1.538462	6.382373	2.5	13.70057
39.82	100	69.5	263.9933	3.9599	1.538462	6.382373	2.5	13.74
40.012	100	69.9	265.2733	3.9791	1.538462	6.382373	2.5	13.66137
40.22	100	69.7	266.66	3.9999	1.538462	6.382373	2.5	13.70057
40.412	100	69.8	267.94	4.0191	1.538462	6.382373	2.5	13.68094
40.62	100	69.6	269.3267	4.0399	1.538462	6.382373	2.5	13.72025

40.812	100	69.6	270.6067	4.0591	1.538462	6.382373	2.5	13.72025
41.02	100	69.4	271.9933	4.0799	1.538462	6.382373	2.5	13.75979
41.211	100	69.4	273.2667	4.099	1.538462	6.382373	2.5	13.75979
41.419	100	69.7	274.6533	4.1198	1.538462	6.382373	2.5	13.70057
41.611	100	69.7	275.9333	4.139	1.538462	6.382373	2.5	13.70057
41.819	100	69.9	277.32	4.1598	1.538462	6.382373	2.5	13.66137
42.011	100	70	278.6	4.179	1.538462	6.382373	2.5	13.64185
42.218	100	70.4	279.98	4.1997	1.538462	6.382373	2.5	13.56434
42.411	100	70.3	281.2667	4.219	1.538462	6.382373	2.5	13.58364
42.618	100	70.6	282.6467	4.2397	1.538462	6.382373	2.5	13.52592
42.81	100	70.4	283.9267	4.2589	1.538462	6.382373	2.5	13.56434
43.018	100	70.3	285.3134	4.2797	1.538462	6.382373	2.5	13.58364
43.211	100	69.9	286.6	4.299	1.538462	6.382373	2.5	13.66137
43.418	100	69.8	287.98	4.3197	1.538462	6.382373	2.5	13.68094
43.61	100	69.4	289.26	4.3389	1.538462	6.382373	2.5	13.75979
43.817	100	69.4	290.64	4.3596	1.538462	6.382373	2.5	13.75979
44.009	100	69.3	291.92	4.3788	1.538462	6.382373	2.5	13.77965
44.217	100	69.1	293.3067	4.3996	1.538462	6.382373	2.5	13.81953
44.409	100	68.8	294.5867	4.4188	1.538462	6.382373	2.5	13.87979
44.616	100	68.7	295.9667	4.4395	1.538462	6.382373	2.5	13.89999
44.808	100	68.7	297.2466	4.4587	1.538462	6.382373	2.5	13.89999
45.016	100	68.3	298.6333	4.4795	1.538462	6.382373	2.5	13.9814
45.208	100	68.2	299.9133	4.4987	1.538462	6.382373	2.5	14.0019
45.416	100	67.6	301.3	4.5195	1.538462	6.382373	2.5	14.12618
45.608	100	67.5	302.58	4.5387	1.538462	6.382373	2.5	14.14711
45.816	100	67.2	303.9667	4.5595	1.538462	6.382373	2.5	14.21026
46.007	100	66.8	305.24	4.5786	1.538462	6.382373	2.5	14.29535
46.215	100	66.5	306.6267	4.5994	1.538462	6.382373	2.5	14.35984
46.423	100	66.2	308.0133	4.6202	1.538462	6.382373	2.5	14.42492
46.615	100	66.1	309.2933	4.6394	1.538462	6.382373	2.5	14.44674
46.823	100	65.7	310.68	4.6602	1.538462	6.382373	2.5	14.5347
47.014	100	65.7	311.9533	4.6793	1.538462	6.382373	2.5	14.5347
47.222	100	65.3	313.34	4.7001	1.538462	6.382373	2.5	14.62373
47.414	100	65.4	314.62	4.7193	1.538462	6.382373	2.5	14.60137
47.622	100	65.3	316.0067	4.7401	1.538462	6.382373	2.5	14.62373
47.814	100	65.3	317.2867	4.7593	1.538462	6.382373	2.5	14.62373
48.022	100	65.2	318.6733	4.7801	1.538462	6.382373	2.5	14.64616
48.214	100	64.9	319.9533	4.7993	1.538462	6.382373	2.5	14.71386
48.422	100	65.1	321.34	4.8201	1.538462	6.382373	2.5	14.66866
48.613	100	65.2	322.6133	4.8392	1.538462	6.382373	2.5	14.64616
48.821	100	66.1	324	4.86	1.538462	6.382373	2.5	14.44674
49.013	100	66.1	325.28	4.8792	1.538462	6.382373	2.5	14.44674
49.221	100	66.8	326.6667	4.9	1.538462	6.382373	2.5	14.29535
49.413	100	67	327.9467	4.9192	1.538462	6.382373	2.5	14.25268
49.621	100	67	329.3333	4.94	1.538462	6.382373	2.5	14.25268
49.813	100	67.3	330.6133	4.9592	1.538462	6.382373	2.5	14.18915
50.02	100	67	331.9933	4.9799	1.538462	6.382373	2.5	14.25268
50.212	100	67.4	333.2733	4.9991	1.538462	6.382373	2.5	14.1681
50.42	100	67	334.66	5.0199	1.538462	6.382373	2.5	14.25268
50.612	100	67.1	335.94	5.0391	1.538462	6.382373	2.5	14.23144
50.82	100	66.6	337.3267	5.0599	1.538462	6.382373	2.5	14.33828

51.012	100	66.6	338.6067	5.0791	1.538462	6.382373	2.5	14.33828
51.219	100	66.5	339.9867	5.0998	1.538462	6.382373	2.5	14.35984
51.411	100	66.3	341.2667	5.119	1.538462	6.382373	2.5	14.40316
51.619	100	66.3	342.6533	5.1398	1.538462	6.382373	2.5	14.40316
51.811	100	65.9	343.9333	5.159	1.538462	6.382373	2.5	14.49059
52.018	100	65.8	345.3134	5.1797	1.538462	6.382373	2.5	14.51261
52.21	100	65.3	346.5933	5.1989	1.538462	6.382373	2.5	14.62373
52.418	100	65.2	347.98	5.2197	1.538462	6.382373	2.5	14.64616
52.61	100	64.7	349.26	5.2389	1.538462	6.382373	2.5	14.75935
52.818	100	64.4	350.6467	5.2597	1.538462	6.382373	2.5	14.8281
53.01	100	64	351.9267	5.2789	1.538462	6.382373	2.5	14.92078
53.218	100	63.8	353.3133	5.2997	1.538462	6.382373	2.5	14.96755
53.41	100	63.9	354.5933	5.3189	1.538462	6.382373	2.5	14.94413
53.617	100	63.6	355.9733	5.3396	1.538462	6.382373	2.5	15.01462
53.809	100	63.8	357.2533	5.3588	1.538462	6.382373	2.5	14.96755
54.017	100	63.8	358.64	5.3796	1.538462	6.382373	2.5	14.96755
54.209	100	64	359.92	5.3988	1.538462	6.382373	2.5	14.92078
54.417	100	64.2	361.3067	5.4196	1.538462	6.382373	2.5	14.87429
54.608	100	64.3	362.58	5.4387	1.538462	6.382373	2.5	14.85116
54.816	100	64.8	363.9667	5.4595	1.538462	6.382373	2.5	14.73657
55.008	100	64.7	365.2467	5.4787	1.538462	6.382373	2.5	14.75935
55.216	100	65.1	366.6333	5.4995	1.538462	6.382373	2.5	14.66866
55.408	100	64.7	367.9133	5.5187	1.538462	6.382373	2.5	14.75935
55.616	100	64.7	369.3	5.5395	1.538462	6.382373	2.5	14.75935
55.808	100	64.7	370.58	5.5587	1.538462	6.382373	2.5	14.75935
56.015	100	65	371.96	5.5794	1.538462	6.382373	2.5	14.69123
56.223	100	65.2	373.3466	5.6002	1.538462	6.382373	2.5	14.64616
56.415	100	65	374.6267	5.6194	1.538462	6.382373	2.5	14.69123
56.623	100	65.7	376.0133	5.6402	1.538462	6.382373	2.5	14.5347
56.815	100	65.6	377.2933	5.6594	1.538462	6.382373	2.5	14.55685
57.023	100	66	378.68	5.6802	1.538462	6.382373	2.5	14.46863
57.214	100	65.8	379.9533	5.6993	1.538462	6.382373	2.5	14.51261
57.422	100	66	381.34	5.7201	1.538462	6.382373	2.5	14.46863
57.614	100	66.1	382.62	5.7393	1.538462	6.382373	2.5	14.44674
57.822	100	66.2	384.0067	5.7601	1.538462	6.382373	2.5	14.42492
58.013	100	66.5	385.28	5.7792	1.538462	6.382373	2.5	14.35984
58.221	100	66.1	386.6667	5.8	1.538462	6.382373	2.5	14.44674
58.413	100	66.2	387.9467	5.8192	1.538462	6.382373	2.5	14.42492
58.621	100	65.8	389.3333	5.84	1.538462	6.382373	2.5	14.51261
58.813	100	65.9	390.6133	5.8592	1.538462	6.382373	2.5	14.49059
59.021	100	65.7	392	5.88	1.538462	6.382373	2.5	14.5347
59.212	100	65.7	393.2733	5.8991	1.538462	6.382373	2.5	14.5347
59.42	100	65.9	394.66	5.9199	1.538462	6.382373	2.5	14.49059
59.612	100	65.7	395.94	5.9391	1.538462	6.382373	2.5	14.5347
59.82	100	65.9	397.3267	5.9599	1.538462	6.382373	2.5	14.49059
60.012	100	65.6	398.6067	5.9791	1.538462	6.382373	2.5	14.55685
60.22	100	65.9	399.9933	5.9999	1.538462	6.382373	2.5	14.49059
60.411	100	65.9	401.2667	6.019	1.538462	6.382373	2.5	14.49059
60.62	100	65.9	402.66	6.0399	1.538462	6.382373	2.5	14.49059
60.811	100	66	403.9333	6.059	1.538462	6.382373	2.5	14.46863
61.019	100	65.8	405.32	6.0798	1.538462	6.382373	2.5	14.51261



61.211	100	66.3	406.6	6.099	1.538462	6.382373	2.5	14.40316
61.419	100	66.1	407.9867	6.1198	1.538462	6.382373	2.5	14.44674
61.611	100	66.5	409.2667	6.139	1.538462	6.382373	2.5	14.35984
61.819	100	66.3	410.6533	6.1598	1.538462	6.382373	2.5	14.40316
62.01	100	66.3	411.9267	6.1789	1.538462	6.382373	2.5	14.40316
62.218	100	66.5	413.3133	6.1997	1.538462	6.382373	2.5	14.35984
62.41	100	66.5	414.5933	6.2189	1.538462	6.382373	2.5	14.35984
62.618	100	66.7	415.98	6.2397	1.538462	6.382373	2.5	14.31679
62.81	100	66.3	417.26	6.2589	1.538462	6.382373	2.5	14.40316
63.018	100	66.5	418.6467	6.2797	1.538462	6.382373	2.5	14.35984
63.209	100	66.2	419.92	6.2988	1.538462	6.382373	2.5	14.42492
63.417	100	66.3	421.3067	6.3196	1.538462	6.382373	2.5	14.40316
63.609	100	66	422.5867	6.3388	1.538462	6.382373	2.5	14.46863
63.817	100	65.8	423.9733	6.3596	1.538462	6.382373	2.5	14.51261
64.009	100	65.8	425.2534	6.3788	1.538462	6.382373	2.5	14.51261
64.217	100	65.8	426.64	6.399601	1.538462	6.382373	2.5	14.51261
64.409	100	66.1	427.92	6.4188	1.538462	6.382373	2.5	14.44674
64.616	100	65.7	429.3	6.4395	1.538462	6.382373	2.5	14.5347
64.808	100	66.1	430.58	6.4587	1.538462	6.382373	2.5	14.44674
65.016	100	65.9	431.9666	6.4795	1.538462	6.382373	2.5	14.49059
65.208	100	66.3	433.2467	6.4987	1.538462	6.382373	2.5	14.40316
65.416	100	66.3	434.6333	6.5195	1.538462	6.382373	2.5	14.40316
65.608	100	66.1	435.9133	6.5387	1.538462	6.382373	2.5	14.44674
65.815	100	66.3	437.2933	6.5594	1.538462	6.382373	2.5	14.40316
66.023	100	66.1	438.68	6.5802	1.538462	6.382373	2.5	14.44674
66.215	100	66.2	439.96	6.5994	1.538462	6.382373	2.5	14.42492
66.423	100	65.8	441.3466	6.6202	1.538462	6.382373	2.5	14.51261
66.615	100	66.1	442.6266	6.6394	1.538462	6.382373	2.5	14.44674
66.823	100	66	444.0133	6.6602	1.538462	6.382373	2.5	14.46863
67.014	100	66.2	445.2867	6.6793	1.538462	6.382373	2.5	14.42492
67.222	100	66.2	446.6733	6.7001	1.538462	6.382373	2.5	14.42492
67.414	100	66.2	447.9533	6.7193	1.538462	6.382373	2.5	14.42492
67.622	100	66.3	449.34	6.7401	1.538462	6.382373	2.5	14.40316
67.814	100	66.1	450.62	6.7593	1.538462	6.382373	2.5	14.44674
68.021	100	66.5	452	6.78	1.538462	6.382373	2.5	14.35984
68.213	100	66.2	453.28	6.7992	1.538462	6.382373	2.5	14.42492
68.421	100	66.5	454.6667	6.82	1.538462	6.382373	2.5	14.35984
68.613	100	66.4	455.9467	6.8392	1.538462	6.382373	2.5	14.38147
68.821	100	66.7	457.3333	6.86	1.538462	6.382373	2.5	14.31679
69.013	100	66.4	458.6133	6.8792	1.538462	6.382373	2.5	14.38147
69.22	100	66.7	459.9933	6.8999	1.538462	6.382373	2.5	14.31679
69.412	100	66.9	461.2733	6.9191	1.538462	6.382373	2.5	14.27398
69.62	100	67	462.66	6.9399	1.538462	6.382373	2.5	14.25268
69.812	100	67.4	463.94	6.9591	1.538462	6.382373	2.5	14.1681
70.02	100	67.2	465.3266	6.9799	1.538462	6.382373	2.5	14.21026
70.212	100	67.7	466.6067	6.9991	1.538462	6.382373	2.5	14.10531
70.419	100	67.8	467.9867	7.0198	1.538462	6.382373	2.5	14.08451
70.611	100	68.4	469.2667	7.039	1.538462	6.382373	2.5	13.96096
70.819	100	68.3	470.6533	7.0598	1.538462	6.382373	2.5	13.9814
71.011	100	68.5	471.9333	7.079	1.538462	6.382373	2.5	13.94058
71.219	100	68.6	473.32	7.0998	1.538462	6.382373	2.5	13.92026

71.411	100	68.5	474.6	7.119	1.538462	6.382373	2.5	13.94058
71.619	100	68.5	475.9867	7.139801	1.538462	6.382373	2.5	13.94058
71.81	100	68.1	477.26	7.1589	1.538462	6.382373	2.5	14.02246
72.018	100	67.8	478.6466	7.1797	1.538462	6.382373	2.5	14.08451
72.21	100	67.6	479.9267	7.1989	1.538462	6.382373	2.5	14.12618
72.418	100	67.6	481.3133	7.2197	1.538462	6.382373	2.5	14.12618
72.61	100	67.1	482.5933	7.2389	1.538462	6.382373	2.5	14.23144
72.818	100	67.1	483.98	7.2597	1.538462	6.382373	2.5	14.23144
73.009	100	66.8	485.2534	7.2788	1.538462	6.382373	2.5	14.29535
73.217	100	66.7	486.64	7.2996	1.538462	6.382373	2.5	14.31679
73.409	100	66.5	487.92	7.318799	1.538462	6.382373	2.5	14.35984
73.617	100	66.1	489.3066	7.3396	1.538462	6.382373	2.5	14.44674
73.809	100	66	490.5866	7.3588	1.538462	6.382373	2.5	14.46863
74.017	100	65.5	491.9733	7.3796	1.538462	6.382373	2.5	14.57908
74.208	100	65.5	493.2467	7.3987	1.538462	6.382373	2.5	14.57908
74.416	100	65.1	494.6333	7.4195	1.538462	6.382373	2.5	14.66866
74.608	100	65.3	495.9133	7.4387	1.538462	6.382373	2.5	14.62373
74.816	100	65.2	497.3	7.4595	1.538462	6.382373	2.5	14.64616
75.007	100	65.5	498.5734	7.478601	1.538462	6.382373	2.5	14.57908
75.215	100	65.8	499.96	7.4994	1.538462	6.382373	2.5	14.51261
75.407	100	65.8	501.24	7.5186	1.538462	6.382373	2.5	14.51261
75.615	100	66.3	502.6266	7.5394	1.538462	6.382373	2.5	14.40316
75.823	100	66.1	504.0133	7.5602	1.538462	6.382373	2.5	14.44674
76.015	100	66.3	505.2933	7.5794	1.538462	6.382373	2.5	14.40316
76.223	100	65.9	506.68	7.6002	1.538462	6.382373	2.5	14.49059
76.415	100	65.9	507.96	7.6194	1.538462	6.382373	2.5	14.49059
76.622	100	65.7	509.34	7.6401	1.538462	6.382373	2.5	14.5347
76.814	100	65.6	510.62	7.6593	1.538462	6.382373	2.5	14.55685
77.022	100	65.7	512.0067	7.6801	1.538462	6.382373	2.5	14.5347
77.214	100	65.3	513.2866	7.6993	1.538462	6.382373	2.5	14.62373
77.422	100	65.5	514.6733	7.7201	1.538462	6.382373	2.5	14.57908
77.615	100	65.2	515.96	7.7394	1.538462	6.382373	2.5	14.64616
77.821	100	65.3	517.3333	7.76	1.538462	6.382373	2.5	14.62373
78.013	100	65.1	518.6133	7.7792	1.538462	6.382373	2.5	14.66866
78.221	100	64.9	520	7.8	1.538462	6.382373	2.5	14.71386
78.413	100	65.4	521.28	7.8192	1.538462	6.382373	2.5	14.60137
78.621	100	65.2	522.6667	7.84	1.538462	6.382373	2.5	14.64616
78.813	100	65.6	523.9467	7.8592	1.538462	6.382373	2.5	14.55685
79.021	100	65.3	525.3334	7.880001	1.538462	6.382373	2.5	14.62373
79.213	100	65.5	526.6133	7.8992	1.538462	6.382373	2.5	14.57908
79.42	100	65.5	527.9933	7.9199	1.538462	6.382373	2.5	14.57908
79.612	100	65.5	529.2733	7.9391	1.538462	6.382373	2.5	14.57908
79.82	100	65.6	530.66	7.9599	1.538462	6.382373	2.5	14.55685
80.012	100	65.5	531.94	7.9791	1.538462	6.382373	2.5	14.57908
80.22	100	66	533.3267	7.9999	1.538462	6.382373	2.5	14.46863
80.411	100	65.8	534.6	8.019	1.538462	6.382373	2.5	14.51261
80.619	100	66.1	535.9867	8.039801	1.538462	6.382373	2.5	14.44674
80.811	100	65.8	537.2667	8.059	1.538462	6.382373	2.5	14.51261
81.019	100	66.1	538.6533	8.0798	1.538462	6.382373	2.5	14.44674
81.211	100	66.2	539.9333	8.099	1.538462	6.382373	2.5	14.42492
81.419	100	66.3	541.32	8.1198	1.538462	6.382373	2.5	14.40316

81.611	100	66.4	542.6	8.139	1.538462	6.382373	2.5	14.38147
81.818	100	66.2	543.98	8.1597	1.538462	6.382373	2.5	14.42492
82.01	100	66.5	545.26	8.1789	1.538462	6.382373	2.5	14.35984
82.218	100	66.3	546.6467	8.1997	1.538462	6.382373	2.5	14.40316
82.41	100	66.5	547.9267	8.218901	1.538462	6.382373	2.5	14.35984
82.618	100	66.3	549.3133	8.239699	1.538462	6.382373	2.5	14.40316
82.809	100	66.3	550.5867	8.2588	1.538462	6.382373	2.5	14.40316
83.017	100	66.4	551.9733	8.2796	1.538462	6.382373	2.5	14.38147
83.209	100	66.4	553.2534	8.2988	1.538462	6.382373	2.5	14.38147
83.417	100	66.6	554.64	8.3196	1.538462	6.382373	2.5	14.33828
83.609	100	66.3	555.92	8.3388	1.538462	6.382373	2.5	14.40316
83.817	100	66.4	557.3067	8.3596	1.538462	6.382373	2.5	14.38147
84.008	100	66.3	558.58	8.3787	1.538462	6.382373	2.5	14.40316
84.216	100	66.5	559.9667	8.3995	1.538462	6.382373	2.5	14.35984
84.408	100	66.3	561.2466	8.418699	1.538462	6.382373	2.5	14.40316
84.616	100	66.1	562.6333	8.4395	1.538462	6.382373	2.5	14.44674
84.808	100	65.9	563.9133	8.4587	1.538462	6.382373	2.5	14.49059
85.016	100	65.6	565.3	8.4795	1.538462	6.382373	2.5	14.55685
85.207	100	65.6	566.5734	8.4986	1.538462	6.382373	2.5	14.55685
85.416	100	65.1	567.9667	8.5195	1.538462	6.382373	2.5	14.66866
85.607	100	65.1	569.24	8.5386	1.538462	6.382373	2.5	14.66866
85.815	100	64.8	570.6267	8.559401	1.538462	6.382373	2.5	14.73657
86.023	100	64.8	572.0134	8.5802	1.538462	6.382373	2.5	14.73657
86.215	100	64.6	573.2933	8.5994	1.538462	6.382373	2.5	14.78219
86.423	100	64.3	574.68	8.620199	1.538462	6.382373	2.5	14.85116
86.615	100	64.3	575.96	8.6394	1.538462	6.382373	2.5	14.85116
86.822	100	64.3	577.34	8.6601	1.538462	6.382373	2.5	14.85116
87.014	100	64.7	578.62	8.6793	1.538462	6.382373	2.5	14.75935
87.222	100	64.6	580.0067	8.7001	1.538462	6.382373	2.5	14.78219
87.414	100	64.9	581.2867	8.7193	1.538462	6.382373	2.5	14.71386
87.622	100	65.1	582.6733	8.7401	1.538462	6.382373	2.5	14.66866
87.813	100	65.4	583.9467	8.7592	1.538462	6.382373	2.5	14.60137
88.021	100	65.7	585.3334	8.780001	1.538462	6.382373	2.5	14.5347
88.213	100	65.5	586.6133	8.7992	1.538462	6.382373	2.5	14.57908
88.421	100	66	588	8.82	1.538462	6.382373	2.5	14.46863
88.613	100	65.7	589.28	8.8392	1.538462	6.382373	2.5	14.5347
88.82	100	66	590.66	8.8599	1.538462	6.382373	2.5	14.46863
89.013	100	65.8	591.9467	8.8792	1.538462	6.382373	2.5	14.51261
89.22	100	65.7	593.3267	8.8999	1.538462	6.382373	2.5	14.5347
89.412	100	65.7	594.6067	8.9191	1.538462	6.382373	2.5	14.5347
89.62	100	65.5	595.9933	8.9399	1.538462	6.382373	2.5	14.57908
89.812	100	65.7	597.2733	8.9591	1.538462	6.382373	2.5	14.5347
90.02	100	65.3	598.66	8.979899	1.538462	6.382373	2.5	14.62373
90.211	100	65.5	599.9333	8.999	1.538462	6.382373	2.5	14.57908
90.419	100	65.4	601.32	9.0198	1.538462	6.382373	2.5	14.60137
90.611	100	65.5	602.6	9.039	1.538462	6.382373	2.5	14.57908
90.819	100	65.2	603.9867	9.0598	1.538462	6.382373	2.5	14.64616
91.011	100	65	605.2667	9.079	1.538462	6.382373	2.5	14.69123
91.218	100	65.1	606.6467	9.0997	1.538462	6.382373	2.5	14.66866
91.411	100	65	607.9333	9.119	1.538462	6.382373	2.5	14.69123
91.618	100	65.2	609.3133	9.1397	1.538462	6.382373	2.5	14.64616

91.81	100	64.7	610.5933	9.158899	1.538462	6.382373	2.5	14.75935
92.018	100	64.7	611.98	9.1797	1.538462	6.382373	2.5	14.75935
92.21	100	64.5	613.26	9.1989	1.538462	6.382373	2.5	14.80511
92.417	100	64.5	614.64	9.2196	1.538462	6.382373	2.5	14.80511
92.61	100	64.5	615.9267	9.2389	1.538462	6.382373	2.5	14.80511
92.817	100	64.1	617.3067	9.2596	1.538462	6.382373	2.5	14.8975
93.009	100	64.5	618.5867	9.2788	1.538462	6.382373	2.5	14.80511
93.217	100	64.4	619.9733	9.299601	1.538462	6.382373	2.5	14.8281
93.408	100	64.9	621.2466	9.3187	1.538462	6.382373	2.5	14.71386
93.616	100	64.7	622.6333	9.339499	1.538462	6.382373	2.5	14.75935
93.808	100	64.6	623.9133	9.3587	1.538462	6.382373	2.5	14.78219
94.016	100	64.5	625.3	9.379499	1.538462	6.382373	2.5	14.80511
94.208	100	64.3	626.58	9.3987	1.538462	6.382373	2.5	14.85116
94.416	100	64.7	627.9667	9.4195	1.538462	6.382373	2.5	14.75935
94.608	100	64.3	629.2467	9.4387	1.538462	6.382373	2.5	14.85116
94.816	100	64.7	630.6334	9.4595	1.538462	6.382373	2.5	14.75935
95.008	100	64.4	631.9133	9.478701	1.538462	6.382373	2.5	14.8281
95.215	100	64.7	633.2933	9.499399	1.538462	6.382373	2.5	14.75935
95.423	100	64.6	634.68	9.5202	1.538462	6.382373	2.5	14.78219
95.615	100	64.2	635.96	9.5394	1.538462	6.382373	2.5	14.87429
95.823	100	64.5	637.3467	9.5602	1.538462	6.382373	2.5	14.80511
96.014	100	64	638.62	9.5793	1.538462	6.382373	2.5	14.92078
96.222	100	64.1	640.0067	9.6001	1.538462	6.382373	2.5	14.8975
96.414	100	63.7	641.2867	9.6193	1.538462	6.382373	2.5	14.99105
96.622	100	63.7	642.6733	9.6401	1.538462	6.382373	2.5	14.99105
96.814	100	63.6	643.9534	9.6593	1.538462	6.382373	2.5	15.01462
97.022	100	63.5	645.34	9.6801	1.538462	6.382373	2.5	15.03826
97.214	100	63.7	646.62	9.6993	1.538462	6.382373	2.5	14.99105
97.422	100	63.4	648.0067	9.720099	1.538462	6.382373	2.5	15.06198
97.613	100	63.5	649.28	9.7392	1.538462	6.382373	2.5	15.03826
97.821	100	63.5	650.6667	9.76	1.538462	6.382373	2.5	15.03826
98.013	100	63.7	651.9467	9.7792	1.538462	6.382373	2.5	14.99105
98.221	100	63.7	653.3333	9.8	1.538462	6.382373	2.5	14.99105
98.412	100	63.5	654.6067	9.8191	1.538462	6.382373	2.5	15.03826
98.62	100	63.9	655.9933	9.8399	1.538462	6.382373	2.5	14.94413
98.812	100	63.8	657.2733	9.859099	1.538462	6.382373	2.5	14.96755
99.02	100	64.5	658.66	9.8799	1.538462	6.382373	2.5	14.80511
99.212	100	64.5	659.94	9.899099	1.538462	6.382373	2.5	14.80511
99.42	100	64.4	661.3267	9.9199	1.538462	6.382373	2.5	14.8281
99.612	100	64.8	662.6067	9.9391	1.538462	6.382373	2.5	14.73657
99.82	100	64.7	663.9933	9.9599	1.538462	6.382373	2.5	14.75935
100.012	100	65.1	665.2733	9.9791	1.538462	6.382373	2.5	14.66866
100.219	100	64.9	666.6533	9.9998	1.538462	6.382373	2.5	14.71386
100.411	100	65.4	667.9333	10.019	1.538462	6.382373	2.5	14.60137
100.619	100	65.5	669.32	10.0398	1.538462	6.382373	2.5	14.57908
100.811	100	65.7	670.6	10.059	1.538462	6.382373	2.5	14.5347
101.019	100	65.8	671.9866	10.0798	1.538462	6.382373	2.5	14.51261
101.21	100	65.6	673.26	10.0989	1.538462	6.382373	2.5	14.55685
101.418	100	65.9	674.6467	10.1197	1.538462	6.382373	2.5	14.49059
101.61	100	65.6	675.9267	10.1389	1.538462	6.382373	2.5	14.55685
101.818	100	66	677.3134	10.1597	1.538462	6.382373	2.5	14.46863

102.01	100	65.6	678.5933	10.1789	1.538462	6.382373	2.5	14.55685
102.217	100	65.8	679.9733	10.1996	1.538462	6.382373	2.5	14.51261
102.41	100	65.8	681.26	10.2189	1.538462	6.382373	2.5	14.51261
102.617	100	65.9	682.64	10.2396	1.538462	6.382373	2.5	14.49059
102.809	100	65.9	683.92	10.2588	1.538462	6.382373	2.5	14.49059
103.017	100	65.7	685.3066	10.2796	1.538462	6.382373	2.5	14.5347
103.209	100	65.9	686.5867	10.2988	1.538462	6.382373	2.5	14.49059
103.417	100	65.7	687.9733	10.3196	1.538462	6.382373	2.5	14.5347
103.608	100	66.3	689.2467	10.3387	1.538462	6.382373	2.5	14.40316
103.816	100	66.1	690.6334	10.3595	1.538462	6.382373	2.5	14.44674
104.008	100	66.3	691.9133	10.3787	1.538462	6.382373	2.5	14.40316
104.216	100	66.3	693.3	10.3995	1.538462	6.382373	2.5	14.40316
104.408	100	66.3	694.58	10.4187	1.538462	6.382373	2.5	14.40316
104.616	100	66.5	695.9667	10.4395	1.538462	6.382373	2.5	14.35984
104.808	100	66.1	697.2466	10.4587	1.538462	6.382373	2.5	14.44674
105.015	100	66.4	698.6266	10.4794	1.538462	6.382373	2.5	14.38147
105.223	100	66.3	700.0133	10.5002	1.538462	6.382373	2.5	14.40316
105.415	100	66.7	701.2933	10.5194	1.538462	6.382373	2.5	14.31679
105.623	100	66.6	702.68	10.5402	1.538462	6.382373	2.5	14.33828
105.815	100	66.7	703.96	10.5594	1.538462	6.382373	2.5	14.31679
106.022	100	66.9	705.34	10.5801	1.538462	6.382373	2.5	14.27398
106.214	100	67	706.62	10.5993	1.538462	6.382373	2.5	14.25268
106.422	100	67.3	708.0067	10.6201	1.538462	6.382373	2.5	14.18915
106.614	100	67.1	709.2867	10.6393	1.538462	6.382373	2.5	14.23144
106.822	100	67.3	710.6733	10.6601	1.538462	6.382373	2.5	14.18915
107.013	100	67	711.9467	10.6792	1.538462	6.382373	2.5	14.25268
107.222	100	67.1	713.34	10.7001	1.538462	6.382373	2.5	14.23144
107.413	100	66.8	714.6133	10.7192	1.538462	6.382373	2.5	14.29535
107.621	100	66.8	716	10.74	1.538462	6.382373	2.5	14.29535
107.813	100	66.8	717.28	10.7592	1.538462	6.382373	2.5	14.29535
108.021	100	66.6	718.6667	10.78	1.538462	6.382373	2.5	14.33828
108.213	100	66.8	719.9467	10.7992	1.538462	6.382373	2.5	14.29535
108.42	100	66.7	721.3267	10.8199	1.538462	6.382373	2.5	14.31679
108.612	100	67.1	722.6067	10.8391	1.538462	6.382373	2.5	14.23144
108.82	100	67	723.9933	10.8599	1.538462	6.382373	2.5	14.25268
109.012	100	67.4	725.2733	10.8791	1.538462	6.382373	2.5	14.1681
109.22	100	67.3	726.66	10.8999	1.538462	6.382373	2.5	14.18915
109.412	100	67.7	727.94	10.9191	1.538462	6.382373	2.5	14.10531
109.62	100	67.8	729.3267	10.9399	1.538462	6.382373	2.5	14.08451
109.812	100	68.2	730.6066	10.9591	1.538462	6.382373	2.5	14.0019
110.019	100	68.5	731.9866	10.9798	1.538462	6.382373	2.5	13.94058
110.211	100	68.6	733.2667	10.999	1.538462	6.382373	2.5	13.92026
110.419	100	69.4	734.6533	11.0198	1.538462	6.382373	2.5	13.75979
110.611	100	71.5	735.9333	11.039	1.538462	6.382373	2.5	13.35566
110.818	100	73.8	737.3134	11.0597	1.538462	6.382373	2.5	12.93942
111.01	100	75.2	738.5933	11.0789	1.538462	6.382373	2.5	12.69853
111.218	100	77.7	739.98	11.0997	1.538462	6.382373	2.5	12.28996
111.41	100	80.6	741.26	11.1189	1.538462	6.382373	2.5	11.84776
111.618	100	82.4	742.6467	11.1397	1.538462	6.382373	2.5	11.58895
111.81	100	84.2	743.9266	11.1589	1.538462	6.382373	2.5	11.34121
112.017	100	85.7	745.3066	11.1796	1.538462	6.382373	2.5	11.1427

112.21	100	87.9	746.5933	11.1989	1.538462	6.382373	2.5	10.86382
112.417	100	88.8	747.9733	11.2196	1.538462	6.382373	2.5	10.75371
112.609	100	90.6	749.2534	11.2388	1.538462	6.382373	2.5	10.54006
112.817	100	92.3	750.64	11.2596	1.538462	6.382373	2.5	10.34593
113.009	100	93.9	751.92	11.2788	1.538462	6.382373	2.5	10.16964
113.217	100	95.4	753.3067	11.2996	1.538462	6.382373	2.5	10.00974
113.409	100	96.4	754.5867	11.3188	1.538462	6.382373	2.5	9.905909
113.616	100	98	755.9667	11.3395	1.538462	6.382373	2.5	9.74418
113.808	100	99.5	757.2466	11.3587	1.538462	6.382373	2.5	9.597283
114.016	100	100.3	758.6333	11.3795	1.538462	6.382373	2.5	9.520734
114.208	100	101	759.9133	11.3987	1.538462	6.382373	2.5	9.454749
114.415	100	101.5	761.2933	11.4194	1.538462	6.382373	2.5	9.408175
114.607	100	101.5	762.5734	11.4386	1.538462	6.382373	2.5	9.408175
114.815	100	101.6	763.96	11.4594	1.538462	6.382373	2.5	9.398913
115.023	100	101.6	765.3467	11.4802	1.538462	6.382373	2.5	9.398913
115.215	100	101.3	766.6266	11.4994	1.538462	6.382373	2.5	9.426748
115.423	100	101.3	768.0133	11.5202	1.538462	6.382373	2.5	9.426748
115.615	100	101.3	769.2933	11.5394	1.538462	6.382373	2.5	9.426748
115.823	100	101.5	770.68	11.5602	1.538462	6.382373	2.5	9.408175
116.014	100	101.6	771.9533	11.5793	1.538462	6.382373	2.5	9.398913
116.222	100	101.6	773.34	11.6001	1.538462	6.382373	2.5	9.398913
116.414	100	101.6	774.62	11.6193	1.538462	6.382373	2.5	9.398913
116.622	100	101.1	776.0067	11.6401	1.538462	6.382373	2.5	9.445396
116.813	100	101.3	777.28	11.6592	1.538462	6.382373	2.5	9.426748
117.022	100	101.6	778.6733	11.6801	1.538462	6.382373	2.5	9.398913
117.213	100	101.6	779.9467	11.6992	1.538462	6.382373	2.5	9.398913
117.421	100	101.5	781.3333	11.72	1.538462	6.382373	2.5	9.408175
117.613	100	101.8	782.6133	11.7392	1.538462	6.382373	2.5	9.380447
117.821	100	101.9	784	11.76	1.538462	6.382373	2.5	9.371243
118.013	100	102.3	785.28	11.7792	1.538462	6.382373	2.5	9.3346
118.22	100	102.6	786.66	11.7999	1.538462	6.382373	2.5	9.307306
118.413	100	102.8	787.9467	11.8192	1.538462	6.382373	2.5	9.289199
118.62	100	103.1	789.3267	11.8399	1.538462	6.382373	2.5	9.262169
118.812	100	103.6	790.6066	11.8591	1.538462	6.382373	2.5	9.217467
119.02	100	103.6	791.9933	11.8799	1.538462	6.382373	2.5	9.217467
119.212	100	103.9	793.2733	11.8991	1.538462	6.382373	2.5	9.190852
119.42	100	104.3	794.66	11.9199	1.538462	6.382373	2.5	9.155605
119.611	100	104.8	795.9333	11.939	1.538462	6.382373	2.5	9.111923
119.819	100	105.2	797.32	11.9598	1.538462	6.382373	2.5	9.077278
120.011	100	106	798.6	11.979	1.538462	6.382373	2.5	9.00877
120.219	490	107.6	802.6907	12.04036	7.538462	27.37363	0.510204	43.48657
120.411	500	109.9	809.0267	12.1354	7.692307	27.91186	0.5	43.44539
120.618	510	112	815.9955	12.23993	7.846154	28.4501	0.490196	43.4834
120.811	523	114.7	822.6412	12.33962	8.046154	29.14981	0.478011	43.54213
121.018	530	116.5	829.9069	12.4486	8.153846	29.52658	0.471698	43.44315
121.21	535	117.4	836.7229	12.55084	8.230769	29.79569	0.46729	43.51681
121.418	542	118.9	844.1901	12.66285	8.338462	30.17246	0.461255	43.53001
121.61	549	120.5	851.1726	12.76759	8.446154	30.54923	0.455373	43.50675
121.818	554	121.7	858.8201	12.8823	8.523077	30.81834	0.451264	43.47009
122.009	558	122.6	865.8998	12.9885	8.584616	31.03364	0.448029	43.46254
122.217	561	123.1	873.6583	13.10487	8.630769	31.19511	0.445633	43.51873

122.409	565	124.1	880.8644	13.21297	8.692307	31.41041	0.442478	43.47585
122.617	567	124.6	888.713	13.33069	8.723077	31.51805	0.440917	43.45467
122.809	570	125.1	895.9898	13.43985	8.769231	31.67953	0.438596	43.50998
123.017	572	125.5	903.9077	13.55862	8.8	31.78717	0.437063	43.52349
123.209	573	125.7	911.2357	13.66854	8.815385	31.841	0.4363	43.53021
123.417	574	126	919.1883	13.78782	8.83077	31.89482	0.43554	43.50235
123.608	573	125.7	926.4909	13.89736	8.815385	31.841	0.4363	43.53021
123.816	573	125.7	934.4365	14.01655	8.815385	31.841	0.4363	43.53021
124.024	573	125.7	942.3821	14.13573	8.815385	31.841	0.4363	43.53021
124.216	574	126	949.723	14.24584	8.83077	31.89482	0.43554	43.50235
124.408	573	125.8	957.0635	14.35595	8.815385	31.841	0.4363	43.4956
124.615	574	126	964.9779	14.47467	8.83077	31.89482	0.43554	43.50235
124.823	573	125.7	972.9304	14.59396	8.815385	31.841	0.4363	43.53021
125.015	573	125.7	980.2649	14.70397	8.815385	31.841	0.4363	43.53021
125.223	572	125.5	988.2036	14.82305	8.8	31.78717	0.437063	43.52349
125.415	571	125.3	995.5188	14.93278	8.784616	31.73335	0.437828	43.51675
125.623	571	125.3	1003.437	15.05155	8.784616	31.73335	0.437828	43.51675
125.814	570	125.1	1010.701	15.16052	8.769231	31.67953	0.438596	43.50998
126.022	567	124.6	1018.584	15.27876	8.723077	31.51805	0.440917	43.45467
126.214	567	124.6	1025.842	15.38762	8.723077	31.51805	0.440917	43.45467
126.422	566	124.3	1033.697	15.50546	8.707692	31.46423	0.441696	43.48272
126.614	564	123.8	1040.929	15.61394	8.676923	31.35658	0.443262	43.50406
126.821	562	123.3	1048.699	15.73048	8.646153	31.24893	0.44484	43.52559
127.013	561	123.1	1055.886	15.83829	8.630769	31.19511	0.445633	43.51873
127.221	558	122.6	1063.644	15.95466	8.584616	31.03364	0.448029	43.46254
127.413	556	122.1	1070.774	16.06161	8.553846	30.92599	0.44964	43.4841
127.621	554	121.7	1078.47	16.17705	8.523077	30.81834	0.451264	43.47009
127.813	553	121.4	1085.555	16.28332	8.507692	30.76452	0.45208	43.49886
128.021	551	120.9	1093.209	16.39813	8.476923	30.65687	0.45372	43.52078
128.212	546	120	1100.193	16.5029	8.4	30.38775	0.457875	43.4493
128.42	545	119.6	1107.757	16.61636	8.384615	30.33393	0.458716	43.51477
128.612	545	119.6	1114.734	16.721	8.384615	30.33393	0.458716	43.51477
128.82	544	119.4	1122.284	16.83426	8.369231	30.28011	0.459559	43.50768
129.012	540	118.5	1129.221	16.93832	8.307693	30.06481	0.462963	43.51578
129.22	537	118	1136.689	17.05033	8.261539	29.90334	0.465549	43.45739
129.412	534	117.2	1143.543	17.15315	8.215384	29.74187	0.468165	43.50959
129.619	533	116.9	1150.906	17.26358	8.2	29.68805	0.469043	43.53956
129.811	530	116.3	1157.709	17.36563	8.153846	29.52658	0.471698	43.51786
130.019	528	115.9	1165.044	17.47566	8.123077	29.41893	0.473485	43.50327
130.211	526	115.5	1171.79	17.57685	8.092308	29.31128	0.475285	43.48857
130.419	524	115.1	1179.07	17.68605	8.061539	29.20363	0.477099	43.47377
130.61	523	114.7	1185.736	17.78604	8.046154	29.14981	0.478011	43.54213
130.818	518	113.8	1192.953	17.89429	7.969231	28.88069	0.482625	43.46692
131.01	515	113	1199.564	17.99346	7.923077	28.71922	0.485437	43.52113
131.218	515	113	1206.706	18.10059	7.923077	28.71922	0.485437	43.52113
131.41	513	112.6	1213.285	18.19928	7.892308	28.61157	0.487329	43.50612
131.618	509	111.8	1220.371	18.30556	7.830769	28.39628	0.491159	43.47578
131.81	507	111.4	1226.873	18.4031	7.8	28.28863	0.493097	43.46044
132.017	506	111	1233.863	18.50794	7.784616	28.23481	0.494071	43.53103
132.209	505	110.9	1240.333	18.605	7.769231	28.18098	0.49505	43.48417
132.417	503	110.3	1247.322	18.70984	7.738461	28.07334	0.497018	43.54756

132.609	499	109.5	1253.735	18.80602	7.676923	27.85804	0.501002	43.51689
132.817	499	109.5	1260.654	18.90982	7.676923	27.85804	0.501002	43.51689
133.008	497	109.1	1266.995	19.00493	7.646154	27.75039	0.503018	43.50138
133.216	493	108.2	1273.86	19.10789	7.584615	27.5351	0.507099	43.5102
133.408	491	107.8	1280.157	19.20236	7.553846	27.42745	0.509165	43.49447
133.616	490	107.6	1286.959	19.30438	7.538462	27.37363	0.510204	43.48657
133.808	488	107.1	1293.218	19.39827	7.507692	27.26598	0.512295	43.51127
134.016	486	106.7	1299.971	19.49957	7.476923	27.15833	0.514403	43.49539
134.208	486	106.6	1306.192	19.59287	7.476923	27.15833	0.514403	43.53619
134.416	484	106.2	1312.917	19.69376	7.446154	27.05068	0.516529	43.52034
134.607	480	105.5	1319.054	19.78582	7.384615	26.83539	0.520833	43.44704
134.815	477	104.8	1325.69	19.88535	7.338461	26.67392	0.524109	43.46387
135.023	476	104.6	1332.297	19.98446	7.323077	26.62009	0.52521	43.45569
135.215	475	104.3	1338.384	20.07575	7.307693	26.56627	0.526316	43.48912
135.423	472	103.8	1344.95	20.17425	7.261539	26.4048	0.529661	43.42262
135.615	473	103.9	1350.998	20.26497	7.276923	26.45862	0.528541	43.47273
135.823	471	103.4	1357.543	20.36314	7.246154	26.35098	0.530786	43.49825
136.014	469	103.1	1363.528	20.45291	7.215384	26.24333	0.533049	43.43957
136.222	470	103.2	1370.038	20.55057	7.230769	26.29715	0.531915	43.49001
136.414	469	102.9	1376.047	20.64071	7.215384	26.24333	0.533049	43.524
136.621	465	102.1	1382.492	20.73738	7.153846	26.02803	0.537634	43.49092
136.814	465	102	1388.475	20.82712	7.153846	26.02803	0.537634	43.53355
137.021	462	101.5	1394.871	20.92307	7.107692	25.86656	0.541126	43.46576
137.213	460	101	1400.772	21.01158	7.076923	25.75891	0.543478	43.49184
137.421	461	101.2	1407.158	21.10737	7.092308	25.81274	0.542299	43.50026
137.613	461	101.2	1413.059	21.19588	7.092308	25.81274	0.542299	43.50026
137.822	458	100.6	1419.461	21.29191	7.046154	25.65127	0.545852	43.47493
138.013	458	100.6	1425.293	21.37939	7.046154	25.65127	0.545852	43.47493
138.22	456	100.2	1431.599	21.47399	7.015385	25.54362	0.548246	43.45788
138.412	452	99.4	1437.411	21.56116	6.953846	25.32833	0.553097	43.42336
138.62	451	99.1	1443.671	21.65507	6.938461	25.2745	0.554324	43.45845
138.812	449	98.7	1449.431	21.74147	6.907692	25.16685	0.556793	43.44107
139.02	448	98.3	1455.651	21.83476	6.892308	25.11303	0.558036	43.52069
139.212	447	98.1	1461.379	21.92068	6.876923	25.05921	0.559284	43.51208
139.419	446	98	1467.54	22.01311	6.861538	25.00538	0.560538	43.45904
139.611	443	97.4	1473.229	22.09844	6.815384	24.84391	0.564334	43.43263
139.819	442	97.2	1479.366	22.19049	6.8	24.79009	0.565611	43.42376
140.011	442	97.1	1485.023	22.27535	6.8	24.79009	0.565611	43.46848
140.219	439	96.5	1491.131	22.36697	6.753846	24.62862	0.569476	43.44188
140.411	100	96.4	1494.581	22.41872	1.538462	6.382373	2.5	9.905909
140.618	100	95.4	1495.961	22.43942	1.538462	6.382373	2.5	10.00974
140.81	100	94.6	1497.241	22.45862	1.538462	6.382373	2.5	10.09439
141.019	100	94.9	1498.634	22.47952	1.538462	6.382373	2.5	10.06248
141.21	100	96	1499.908	22.49862	1.538462	6.382373	2.5	9.947184
141.418	100	97.1	1501.294	22.51942	1.538462	6.382373	2.5	9.834497
141.61	100	97.5	1502.574	22.53862	1.538462	6.382373	2.5	9.79415
141.817	100	96.5	1503.954	22.55932	1.538462	6.382373	2.5	9.895644
142.009	100	95.5	1505.234	22.57852	1.538462	6.382373	2.5	9.999263
142.217	100	94.3	1506.621	22.59932	1.538462	6.382373	2.5	10.12651
142.409	100	93.1	1507.901	22.61852	1.538462	6.382373	2.5	10.25703
142.617	100	92	1509.288	22.63932	1.538462	6.382373	2.5	10.37967



142.809	100	91.1	1510.568	22.65852	1.538462	6.382373	2.5	10.48221
143.016	100	90.2	1511.948	22.67922	1.538462	6.382373	2.5	10.5868
143.208	100	89.3	1513.228	22.69842	1.538462	6.382373	2.5	10.6935
143.416	100	88.4	1514.615	22.71922	1.538462	6.382373	2.5	10.80237
143.608	100	87.6	1515.894	22.73842	1.538462	6.382373	2.5	10.90102
143.816	100	86.6	1517.281	22.75922	1.538462	6.382373	2.5	11.0269
144.008	100	85.8	1518.561	22.77842	1.538462	6.382373	2.5	11.12971
144.216	100	84.9	1519.948	22.79922	1.538462	6.382373	2.5	11.2477
144.407	100	84.2	1521.221	22.81832	1.538462	6.382373	2.5	11.34121
144.615	100	83.4	1522.608	22.83912	1.538462	6.382373	2.5	11.45
144.823	100	82.5	1523.994	22.85992	1.538462	6.382373	2.5	11.5749
145.015	100	81.6	1525.274	22.87912	1.538462	6.382373	2.5	11.70257
145.223	100	80.9	1526.661	22.89992	1.538462	6.382373	2.5	11.80383
145.414	100	79.9	1527.934	22.91902	1.538462	6.382373	2.5	11.95156
145.622	100	79.1	1529.321	22.93982	1.538462	6.382373	2.5	12.07244
145.814	100	78.2	1530.601	22.95902	1.538462	6.382373	2.5	12.21138
146.022	100	77.1	1531.988	22.97982	1.538462	6.382373	2.5	12.3856
146.214	100	76.3	1533.268	22.99902	1.538462	6.382373	2.5	12.51546
146.422	100	75.5	1534.654	23.01982	1.538462	6.382373	2.5	12.64808
146.613	100	74.4	1535.928	23.03892	1.538462	6.382373	2.5	12.83508
146.822	100	73.6	1537.321	23.05982	1.538462	6.382373	2.5	12.97459
147.013	100	72.7	1538.594	23.07892	1.538462	6.382373	2.5	13.13521
147.221	100	71.5	1539.981	23.09972	1.538462	6.382373	2.5	13.35566
147.413	100	70.6	1541.261	23.11892	1.538462	6.382373	2.5	13.52592
147.621	100	69.7	1542.648	23.13972	1.538462	6.382373	2.5	13.70057
147.813	100	68.6	1543.928	23.15892	1.538462	6.382373	2.5	13.92026
148.02	100	67.6	1545.308	23.17962	1.538462	6.382373	2.5	14.12618
148.212	100	66.6	1546.588	23.19882	1.538462	6.382373	2.5	14.33828
148.42	100	65.6	1547.974	23.21962	1.538462	6.382373	2.5	14.55685
148.612	100	64.5	1549.254	23.23882	1.538462	6.382373	2.5	14.80511
148.82	100	63.4	1550.641	23.25962	1.538462	6.382373	2.5	15.06198
149.012	100	62.3	1551.921	23.27882	1.538462	6.382373	2.5	15.32792
149.219	100	61.6	1553.301	23.29952	1.538462	6.382373	2.5	15.5021
149.411	100	60.4	1554.581	23.31872	1.538462	6.382373	2.5	15.81009
149.619	100	59.1	1555.968	23.33952	1.538462	6.382373	2.5	16.15786
149.811	100	58.2	1557.248	23.35872	1.538462	6.382373	2.5	16.40773
150.019	100	56.9	1558.634	23.37952	1.538462	6.382373	2.5	16.78259
150.212	100	56	1559.921	23.39882	1.538462	6.382373	2.5	17.05231
150.418	100	54.5	1561.294	23.41942	1.538462	6.382373	2.5	17.52164
150.61	100	53.5	1562.574	23.43862	1.538462	6.382373	2.5	17.84915
150.818	100	51.9	1563.961	23.45942	1.538462	6.382373	2.5	18.39941
151.01	100	50.8	1565.241	23.47862	1.538462	6.382373	2.5	18.79783
151.218	100	49.6	1566.628	23.49942	1.538462	6.382373	2.5	19.25261
151.41	100	48.4	1567.908	23.51862	1.538462	6.382373	2.5	19.72995
151.618	100	47.1	1569.294	23.53942	1.538462	6.382373	2.5	20.27452
151.809	100	45.7	1570.568	23.55852	1.538462	6.382373	2.5	20.89561
152.017	100	44.3	1571.954	23.57932	1.538462	6.382373	2.5	21.55597
152.209	100	42.8	1573.234	23.59852	1.538462	6.382373	2.5	22.31144
152.417	100	41.1	1574.621	23.61932	1.538462	6.382373	2.5	23.2343
152.609	100	39.3	1575.901	23.63852	1.538462	6.382373	2.5	24.29846
152.816	100	38.3	1577.281	23.65922	1.538462	6.382373	2.5	24.93289

153.008	100	36.3	1578.561	23.67842	1.538462	6.382373	2.5	26.3066
153.217	100	35.2	1579.954	23.69932	1.538462	6.382373	2.5	27.12868
153.408	100	32.7	1581.228	23.71842	1.538462	6.382373	2.5	29.20274
153.616	100	31.4	1582.614	23.73922	1.538462	6.382373	2.5	30.41177
153.808	100	29.9	1583.894	23.75842	1.538462	6.382373	2.5	31.93745
154.016	100	28.4	1585.281	23.77922	1.538462	6.382373	2.5	33.62428
154.208	100	26.6	1586.561	23.79842	1.538462	6.382373	2.5	35.89961
154.415	0	24.7	1587.251	23.80877	0	1		0
154.623	0	22.5	1587.251	23.80877	0	1		0
154.815	0	20	1587.251	23.80877	0	1		0
155.023	0	20	1587.251	23.80877	0	1		0
155.214	0	17.3	1587.251	23.80877	0	1		0
155.422	0	17.3	1587.251	23.80877	0	1		0
155.614	0	14.8	1587.251	23.80877	0	1		0
155.822	0	14.8	1587.251	23.80877	0	1		0
156.014	0	12.5	1587.251	23.80877	0	1		0
156.222	0	12.5	1587.251	23.80877	0	1		0
156.414	0	10.9	1587.251	23.80877	0	1		0
156.621	0	10.9	1587.251	23.80877	0	1		0
156.813	0	10.9	1587.251	23.80877	0	1		0
157.021	0	9.9	1587.251	23.80877	0	1		0
157.213	0	9.9	1587.251	23.80877	0	1		0
157.421	0	9.3	1587.251	23.80877	0	1		0
157.613	0	9.3	1587.251	23.80877	0	1		0
157.82	0	9.3	1587.251	23.80877	0	1		0
158.012	0	9	1587.251	23.80877	0	1		0
158.22	0	9	1587.251	23.80877	0	1		0
158.412	0	8.8	1587.251	23.80877	0	1		0
158.62	0	8.8	1587.251	23.80877	0	1		0
158.812	0	8.8	1587.251	23.80877	0	1		0
159.02	0	8.6	1587.251	23.80877	0	1		0
159.212	0	8.6	1587.251	23.80877	0	1		0
159.419	0	8.6	1587.251	23.80877	0	1		0
159.611	0	8.5	1587.251	23.80877	0	1		0
159.819	0	8.5	1587.251	23.80877	0	1		0
160.011	0	8.3	1587.251	23.80877	0	1		0
160.218	0	8.3	1587.251	23.80877	0	1		0
160.411	0	8.3	1587.251	23.80877	0	1		0

Zrychlení	Wingate zátěž
0.62887	0
0.62887	0
0.62887	0
0.62887	0
0.675757	0
0.591667	0
0.47654	0
0.377083	0
0.230475	0
0.099576	0
0.036744	0
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-0.02617	0
-0.02093	0
-0.00522	0
0.036665	0
0.083907	0
0.115402	0
0.13111	0
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0.141582	0
0.110074	0
0.083828	0
0.052412	0
0.026232	0
0.005288	0
-0.01042	0
-0.02094	0
-0.03142	0
-0.02621	0
-0.01572	0
0.00482	0
0.015292	0
0.031	0
0.051996	0
0.051996	0
0.062871	0
0.052399	0
0.036691	0
0.031429	0
0.02618	0
0.020983	0
0.010511	0
0.020983	0
0.020984	0
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-0.04195	0
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-0.06292	0
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-0.04198	0
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-0.01049	0
-1.3E-05	0
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0.02097	0
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0.041914	0
0.036678	0
0.031442	0
0.041914	0
0.041914	0
0.057596	0
0.078593	0
0.083815	0
0.089051	0
0.083815	0
0.078579	0
0.068055	0
0.073304	0
0.062858	0
0.036678	0
0.015734	0
2.62E-05	0
0.010498	0
3.74E-07	0
0.005236	0
0.010472	0
0.010472	0
0.015708	0
0.020944	0
0.031442	0
0.031442	0
0.04715	0
0.04194	0
0.04194	0
0.052386	0
0.052386	0
0.057622	0
0.062872	0
0.078631	0
0.068159	0
0.073396	0
0.089182	0
0.110179	0
0.120598	0
0.110126	0
0.099654	0

0.062924	0
0.031429	0
-0.01048	0
-0.01572	0
-0.00525	0
-0.02096	0
-0.0682	0
-0.08912	0
-0.09433	0
-0.12055	0
-0.1101	0
-0.08905	0
-0.06811	0
-0.05243	0
-0.03668	0
-0.03143	0
-0.02098	0
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-0.02035	0
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0.00584	0
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0.036678	0
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1.35E-05	0
0.005263	0
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0.020996	0
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0.099654	0
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0.209741	0
0.15725	0

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0.010472	0
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0.005263	0
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-1.3E-05	0
0.020944	0
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0.041901	0
0.036678	0
0.041914	0
0.041914	0
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0.088946	0
0.083697	0
0.083508	0
0.0678	0
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0.020768	0
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0.07854	0
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-0.04197	0

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0.083816	0
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0.041954	0
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-0.10485	0
-0.09431	0
-0.09425	0
-0.08906	0
-0.07336	0
-0.08906	0
-0.0996	0
-0.11007	0
-0.12573	0
-0.14144	0
-0.15715	0
-0.16764	0
-0.16127	0
-0.14556	0
-0.1508	0
-0.13509	0
-0.11934	0
-0.10477	0
-0.08383	0
-0.0629	0
-0.04719	0
-0.04719	0
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-0.02105	0
0.036691	0
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0.146818	0
0.199178	0
0.193981	0
0.157198	0
0.109956	0
0.078553	0
0.031429	0
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0.010551	0
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0.020037	0
0.067161	0
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0.098537	0
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0.005249	0
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0.020983	0
0.015721	0
0.015721	0
0.020957	0
0.036678	0
0.02618	0
0.020944	0
0.047189	0
0.052425	0
0.068133	0
0.078605	0
0.094352	0
0.099602	0
0.120546	0
0.120546	0
0.11531	0
0.115271	0
0.083775	0
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-0.12582	0
-0.10482	0
-0.09959	0
-0.10482	0
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-0.11	0
-0.12574	0
-0.13104	0
-0.13628	0
-0.11534	0
-0.08392	0
-0.04193	0
0.015734	0
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0.089104	0
0.098972	0
0.088474	0
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0.041889	0
0.036639	0
0.041888	0

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0.005236	0
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0.005236	0
0.026206	0
0.036717	0
0.057661	0
0.083842	0
0.089078	0
0.094288	0
0.094248	0
0.078579	0
0.052425	0
0.073369	0
0.089077	0
0.089077	0
0.089038	0
0.07329	0
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0.04194	0
0.052439	0
0.052439	0
0.041914	0
0.010498	0
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0.03626	0
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0.062831	0
0.06812	0
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0.057649	0
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0.157172	0
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0.828346	0
1.063964	0
1.158211	0
1.11575	0
1.094757	0
1.084285	0
0.963454	0
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0.853872	0
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0.791444	0
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0.089169	0
0.120585	0
0.136292	0
0.157236	0
0.15717	0
0.136135	0
0.146608	0
0.16767	0
0.173024	0
0.209676	0
0.319631	0
0.487181	0
0.670322	354.4075
0.875041	398.3615
1.048423	432.6899
1.064131	498.1748
0.985591	555.0496
0.917523	586.2846
0.81217	604.5065
0.686187	617.4761
0.618303	622.8974
0.571179	624.4573
0.487404	624.4862
0.393158	623.1827

0.330052	617.7557
0.28798	610.3714
0.235686	601.551
0.157147	592.5353
0.089078	582.9736
0.041953	573.9792
0.026245	568.0492
0.005469	566.3942
0.005469	566.1352
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-0.09964	531.9152
-0.13106	526.1411
-0.17295	520.5804
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-0.18344	504.9814
-0.2201	501.4393
-0.22533	497.4229
-0.20962	491.8176
-0.21477	487.086
-0.25151	484.4668
-0.26739	482.5141
-0.24121	479.5985
-0.21503	478.5941
-0.23074	479.1219
-0.23056	476.3654
-0.23039	469.532
-0.26718	463.8968
-0.30395	459.7246
-0.29871	456.9792
-0.2673	456.7701
-0.24112	457.8879
-0.22526	457.1033
-0.24609	454.7675
-0.28296	451.8013
-0.28307	446.756
-0.26213	442.5718
-0.28307	443.2093
-0.27783	445.0508
-0.23059	444.6734
-0.21484	445.0606
-0.23055	446.6721
-0.24103	446.7199
-0.22008	443.6613
-0.19904	439.6785

-0.24103	438.5926
-0.27261	436.8976
-0.23072	432.1339
-0.22549	431.3968
-0.25167	435.2415
-0.20961	435.5619
-0.16762	433.3909
-0.19394	433.2244
-0.23059	431.2532
-0.22878	425.7367
-0.22878	422.734
-0.24442	424.7516
-0.20763	426.8563
-0.15527	429.5343
-0.15195	435.0502
-0.13627	437.5813
-0.10485	435.9168
-0.1415	434.6748
-0.16768	431.0733
-0.15711	424.7423
-0.1991	423.3782
-0.20437	424.3315
-0.13631	424.3923
-0.1206	428.1482
-0.1206	431.1027
-0.0891	427.0302
-0.13635	421.8431
-0.20441	416.2971
-0.20965	407.9178
-0.22012	403.417
-0.23062	403.6603
-0.18338	403.8112
-0.16243	405.7076
-0.16767	408.6161
-0.14149	408.2096
-0.14665	408.037
-0.16755	408.506
-0.18864	0
-0.24124	0
-0.25171	0
-0.14175	0
0.010381	0
0.146659	0
0.209805	0
0.131	0
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-0.29893	0
-0.49789	0
-0.57128	0
-0.56078	0
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-0.46648	0
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Čas	Zátěž	RPM	Vzdálenost	Nashromáž	W/kg	METy	Tempo	Brzdný krok
0.223	100	42.1	1.28	0.0192	1.515152	6.300822	2.5	22.68242
0.415	100	42.5	1.28	0.0192	1.515152	6.300822	2.5	22.46893
0.623	100	43.1	2.666667	0.04	1.515152	6.300822	2.5	22.15614
0.814	100	43.6	3.94	0.0591	1.515152	6.300822	2.5	21.90206
1.022	100	43.8	5.326666	0.0799	1.515152	6.300822	2.5	21.80205
1.214	100	44.2	6.606667	0.0991	1.515152	6.300822	2.5	21.60474
1.422	100	44.5	7.993334	0.1199	1.515152	6.300822	2.5	21.45909
1.614	100	44.3	9.273333	0.1391	1.515152	6.300822	2.5	21.55597
1.822	100	44.4	10.66	0.1599	1.515152	6.300822	2.5	21.50742
2.014	100	44.5	11.94	0.1791	1.515152	6.300822	2.5	21.45909
2.222	100	44.1	13.32667	0.1999	1.515152	6.300822	2.5	21.65373
2.413	100	43.4	14.6	0.219	1.515152	6.300822	2.5	22.00299
2.621	100	42.9	15.98667	0.2398	1.515152	6.300822	2.5	22.25943
2.813	100	42.2	17.26667	0.259	1.515152	6.300822	2.5	22.62866
3.021	100	41.1	18.65333	0.2798	1.515152	6.300822	2.5	23.2343
3.213	100	40.7	19.93333	0.299	1.515152	6.300822	2.5	23.46264
3.42	100	40.2	21.31333	0.3197	1.515152	6.300822	2.5	23.75447
3.612	100	39.4	22.59333	0.3389	1.515152	6.300822	2.5	24.23679
3.82	100	38.4	23.98	0.3597	1.515152	6.300822	2.5	24.86796
4.012	100	38.4	25.26	0.3789	1.515152	6.300822	2.5	24.86796
4.22	100	39.2	26.64667	0.3997	1.515152	6.300822	2.5	24.36045
4.412	100	39.3	27.92667	0.4189	1.515152	6.300822	2.5	24.29846
4.619	100	38.9	29.30667	0.4396	1.515152	6.300822	2.5	24.54832
4.811	100	40	30.58667	0.4588	1.515152	6.300822	2.5	23.87324
5.019	100	40.7	31.97333	0.4796	1.515152	6.300822	2.5	23.46264
5.211	100	40.9	33.25333	0.4988	1.515152	6.300822	2.5	23.34791
5.419	100	40.2	34.64	0.5196	1.515152	6.300822	2.5	23.75447
5.611	100	40.3	35.92	0.5388	1.515152	6.300822	2.5	23.69552
5.819	100	40.1	37.30666	0.5596	1.515152	6.300822	2.5	23.81371
6.01	100	39.6	38.58	0.5787	1.515152	6.300822	2.5	24.11439
6.218	100	38.9	39.96667	0.5995	1.515152	6.300822	2.5	24.54832
6.41	100	39.3	41.24667	0.6187	1.515152	6.300822	2.5	24.29846
6.618	100	39.4	42.63334	0.6395	1.515152	6.300822	2.5	24.23679
6.81	100	38.6	43.91333	0.6587	1.515152	6.300822	2.5	24.73911
7.017	100	38.5	45.29333	0.6794	1.515152	6.300822	2.5	24.80337
7.209	100	39.2	46.57333	0.6986	1.515152	6.300822	2.5	24.36045
7.417	100	39.2	47.96	0.7194	1.515152	6.300822	2.5	24.36045
7.609	100	38.5	49.24	0.7386	1.515152	6.300822	2.5	24.80337
7.817	100	38.7	50.62667	0.7594	1.515152	6.300822	2.5	24.67518
8.009	100	39.9	51.90667	0.7786	1.515152	6.300822	2.5	23.93307
8.216	100	40.1	53.28666	0.7993	1.515152	6.300822	2.5	23.81371
8.408	100	39.7	54.56667	0.8185	1.515152	6.300822	2.5	24.05364
8.616	100	40.7	55.95333	0.8393	1.515152	6.300822	2.5	23.46264
8.808	100	41.4	57.23333	0.8585	1.515152	6.300822	2.5	23.06593
9.016	100	41.2	58.62	0.8793	1.515152	6.300822	2.5	23.1779
9.208	100	40.6	59.9	0.8985	1.515152	6.300822	2.5	23.52043
9.416	100	41.2	61.28667	0.9193	1.515152	6.300822	2.5	23.1779
9.607	100	41.4	62.56	0.9384	1.515152	6.300822	2.5	23.06593
9.815	100	40.8	63.94666	0.9592	1.515152	6.300822	2.5	23.40514
10.023	100	41	65.33333	0.98	1.515152	6.300822	2.5	23.29097

10.215	100	41.6	66.61333	0.9992	1.515152	6.300822	2.5	22.95504
10.423	100	41.3	68	1.02	1.515152	6.300822	2.5	23.12178
10.615	100	41.8	69.28	1.0392	1.515152	6.300822	2.5	22.84521
10.822	100	44	70.66	1.0599	1.515152	6.300822	2.5	21.70295
11.014	100	45.3	71.94	1.0791	1.515152	6.300822	2.5	21.08012
11.222	100	45.4	73.32667	1.0999	1.515152	6.300822	2.5	21.03369
11.414	100	46.7	74.60667	1.1191	1.515152	6.300822	2.5	20.44817
11.622	100	48	75.99333	1.1399	1.515152	6.300822	2.5	19.89437
11.814	100	48.3	77.27333	1.1591	1.515152	6.300822	2.5	19.7708
12.021	100	50.6	78.65334	1.1798	1.515152	6.300822	2.5	18.87213
12.213	100	52.1	79.93333	1.199	1.515152	6.300822	2.5	18.32878
12.421	100	52.2	81.32	1.2198	1.515152	6.300822	2.5	18.29367
12.613	100	52.8	82.6	1.239	1.515152	6.300822	2.5	18.08579
12.821	100	53.1	83.98666	1.2598	1.515152	6.300822	2.5	17.98361
13.013	100	52.8	85.26666	1.279	1.515152	6.300822	2.5	18.08579
13.22	100	53.3	86.64667	1.2997	1.515152	6.300822	2.5	17.91613
13.412	100	53.6	87.92667	1.3189	1.515152	6.300822	2.5	17.81585
13.62	100	53.4	89.31333	1.3397	1.515152	6.300822	2.5	17.88258
13.812	100	53.8	90.59334	1.3589	1.515152	6.300822	2.5	17.74962
14.02	100	53.6	91.98	1.3797	1.515152	6.300822	2.5	17.81585
14.212	100	53.5	93.26	1.3989	1.515152	6.300822	2.5	17.84915
14.42	100	54.3	94.64667	1.4197	1.515152	6.300822	2.5	17.58618
14.611	100	54.1	95.92	1.4388	1.515152	6.300822	2.5	17.6512
14.819	100	54.4	97.30667	1.4596	1.515152	6.300822	2.5	17.55385
15.011	100	54.8	98.58666	1.4788	1.515152	6.300822	2.5	17.42572
15.219	100	54.4	99.97334	1.4996	1.515152	6.300822	2.5	17.55385
15.411	100	54.8	101.2533	1.5188	1.515152	6.300822	2.5	17.42572
15.619	100	55	102.64	1.5396	1.515152	6.300822	2.5	17.36236
15.81	100	54.8	103.9133	1.5587	1.515152	6.300822	2.5	17.42572
16.018	100	55.2	105.3	1.5795	1.515152	6.300822	2.5	17.29945
16.21	100	55.1	106.58	1.5987	1.515152	6.300822	2.5	17.33085
16.418	100	55.2	107.9667	1.6195	1.515152	6.300822	2.5	17.29945
16.609	100	55.6	109.24	1.6386	1.515152	6.300822	2.5	17.17499
16.817	100	55.3	110.6267	1.6594	1.515152	6.300822	2.5	17.26817
17.009	100	55.6	111.9067	1.6786	1.515152	6.300822	2.5	17.17499
17.217	100	56	113.2933	1.6994	1.515152	6.300822	2.5	17.05231
17.425	100	55.9	114.68	1.7202	1.515152	6.300822	2.5	17.08282
17.617	100	56.6	115.96	1.7394	1.515152	6.300822	2.5	16.87155
17.809	100	56.8	117.24	1.7586	1.515152	6.300822	2.5	16.81214
18.017	100	56.9	118.6267	1.7794	1.515152	6.300822	2.5	16.78259
18.208	100	57.3	119.9	1.7985	1.515152	6.300822	2.5	16.66544
18.416	100	57.1	121.2867	1.8193	1.515152	6.300822	2.5	16.72381
18.608	100	57.8	122.5667	1.8385	1.515152	6.300822	2.5	16.52127
18.816	100	58.3	123.9533	1.8593	1.515152	6.300822	2.5	16.37958
19.008	100	58.1	125.2333	1.8785	1.515152	6.300822	2.5	16.43597
19.216	100	58.5	126.62	1.8993	1.515152	6.300822	2.5	16.32358
19.407	100	58.3	127.8933	1.9184	1.515152	6.300822	2.5	16.37958
19.615	100	58.2	129.28	1.9392	1.515152	6.300822	2.5	16.40773
19.823	100	58.3	130.6667	1.96	1.515152	6.300822	2.5	16.37958
20.015	100	57.8	131.9467	1.9792	1.515152	6.300822	2.5	16.52127
20.222	100	57.9	133.3267	1.9999	1.515152	6.300822	2.5	16.49274

20.414	100	57.7	134.6067	2.0191	1.515152	6.300822	2.5	16.54991
20.622	100	57.3	135.9933	2.0399	1.515152	6.300822	2.5	16.66544
20.814	100	57.8	137.2733	2.0591	1.515152	6.300822	2.5	16.52127
21.022	100	57.4	138.66	2.0799	1.515152	6.300822	2.5	16.6364
21.214	100	57.6	139.94	2.0991	1.515152	6.300822	2.5	16.57864
21.421	100	57.6	141.32	2.1198	1.515152	6.300822	2.5	16.57864
21.613	100	57.2	142.6	2.139	1.515152	6.300822	2.5	16.69457
21.821	100	57.7	143.9867	2.1598	1.515152	6.300822	2.5	16.54991
22.013	100	57.6	145.2667	2.179	1.515152	6.300822	2.5	16.57864
22.221	100	57.7	146.6533	2.1998	1.515152	6.300822	2.5	16.54991
22.413	100	58	147.9333	2.219	1.515152	6.300822	2.5	16.4643
22.621	100	57.9	149.32	2.2398	1.515152	6.300822	2.5	16.49274
22.812	100	58.5	150.5933	2.2589	1.515152	6.300822	2.5	16.32358
23.02	100	58.5	151.98	2.2797	1.515152	6.300822	2.5	16.32358
23.212	100	58.5	153.26	2.2989	1.515152	6.300822	2.5	16.32358
23.42	100	59.1	154.6467	2.3197	1.515152	6.300822	2.5	16.15786
23.612	100	59	155.9267	2.3389	1.515152	6.300822	2.5	16.18525
23.82	100	59.5	157.3133	2.3597	1.515152	6.300822	2.5	16.04924
24.012	100	59.9	158.5933	2.3789	1.515152	6.300822	2.5	15.94206
24.219	100	60	159.9733	2.3996	1.515152	6.300822	2.5	15.91549
24.411	100	60.4	161.2533	2.4188	1.515152	6.300822	2.5	15.81009
24.619	100	60.3	162.64	2.4396	1.515152	6.300822	2.5	15.83631
24.811	100	60.7	163.92	2.4588	1.515152	6.300822	2.5	15.73195
25.019	100	60.6	165.3067	2.4796	1.515152	6.300822	2.5	15.75791
25.211	100	60.5	166.5867	2.4988	1.515152	6.300822	2.5	15.78396
25.418	100	60.7	167.9667	2.5195	1.515152	6.300822	2.5	15.73195
25.61	100	60.2	169.2467	2.5387	1.515152	6.300822	2.5	15.86262
25.818	100	60.4	170.6333	2.5595	1.515152	6.300822	2.5	15.81009
26.01	100	60.2	171.9133	2.5787	1.515152	6.300822	2.5	15.86262
26.218	100	59.7	173.3	2.5995	1.515152	6.300822	2.5	15.99547
26.409	100	59.7	174.5733	2.6186	1.515152	6.300822	2.5	15.99547
26.617	100	59.3	175.96	2.6394	1.515152	6.300822	2.5	16.10337
26.809	100	59.3	177.24	2.6586	1.515152	6.300822	2.5	16.10337
27.017	100	59.1	178.6267	2.6794	1.515152	6.300822	2.5	16.15786
27.209	100	58.8	179.9067	2.6986	1.515152	6.300822	2.5	16.2403
27.416	100	58.8	181.2867	2.7193	1.515152	6.300822	2.5	16.2403
27.608	100	58.3	182.5667	2.7385	1.515152	6.300822	2.5	16.37958
27.816	100	58.6	183.9533	2.7593	1.515152	6.300822	2.5	16.29573
28.008	100	58.8	185.2333	2.7785	1.515152	6.300822	2.5	16.2403
28.216	100	58.6	186.62	2.7993	1.515152	6.300822	2.5	16.29573
28.408	100	58.7	187.9	2.8185	1.515152	6.300822	2.5	16.26797
28.616	100	58.5	189.2867	2.8393	1.515152	6.300822	2.5	16.32358
28.807	100	58.7	190.56	2.8584	1.515152	6.300822	2.5	16.26797
29.015	100	58.8	191.9467	2.8792	1.515152	6.300822	2.5	16.2403
29.223	100	58.7	193.3333	2.9	1.515152	6.300822	2.5	16.26797
29.415	100	59.3	194.6133	2.9192	1.515152	6.300822	2.5	16.10337
29.623	100	59.3	196	2.94	1.515152	6.300822	2.5	16.10337
29.815	100	59.7	197.28	2.9592	1.515152	6.300822	2.5	15.99547
30.022	100	60.2	198.66	2.9799	1.515152	6.300822	2.5	15.86262
30.214	100	60.2	199.94	2.9991	1.515152	6.300822	2.5	15.86262
30.422	100	60.8	201.3267	3.0199	1.515152	6.300822	2.5	15.70608

30.614	100	61	202.6067	3.0391	1.515152	6.300822	2.5	15.65458
30.822	100	61.4	203.9933	3.0599	1.515152	6.300822	2.5	15.5526
31.014	100	61.8	205.2733	3.0791	1.515152	6.300822	2.5	15.45194
31.222	100	62.4	206.66	3.0999	1.515152	6.300822	2.5	15.30336
31.413	100	63.2	207.9333	3.119	1.515152	6.300822	2.5	15.10965
31.621	100	63.1	209.32	3.1398	1.515152	6.300822	2.5	15.13359
31.813	100	63.6	210.6	3.159	1.515152	6.300822	2.5	15.01462
32.021	100	63.8	211.9867	3.1798	1.515152	6.300822	2.5	14.96755
32.213	100	63.9	213.2667	3.199	1.515152	6.300822	2.5	14.94413
32.42	100	64.1	214.6467	3.2197	1.515152	6.300822	2.5	14.8975
32.612	100	64	215.9267	3.2389	1.515152	6.300822	2.5	14.92078
32.82	100	64.4	217.3133	3.2597	1.515152	6.300822	2.5	14.8281
33.012	100	64.3	218.5933	3.2789	1.515152	6.300822	2.5	14.85116
33.22	100	64.5	219.98	3.2997	1.515152	6.300822	2.5	14.80511
33.412	100	64.4	221.26	3.3189	1.515152	6.300822	2.5	14.8281
33.62	100	64.7	222.6467	3.3397	1.515152	6.300822	2.5	14.75935
33.811	100	64.9	223.92	3.3588	1.515152	6.300822	2.5	14.71386
34.019	100	64.8	225.3067	3.3796	1.515152	6.300822	2.5	14.73657
34.211	100	65.2	226.5867	3.3988	1.515152	6.300822	2.5	14.64616
34.419	100	65	227.9733	3.4196	1.515152	6.300822	2.5	14.69123
34.61	100	65.4	229.2467	3.4387	1.515152	6.300822	2.5	14.60137
34.818	100	65.4	230.6333	3.4595	1.515152	6.300822	2.5	14.60137
35.01	100	65.5	231.9133	3.4787	1.515152	6.300822	2.5	14.57908
35.218	100	65.6	233.3	3.4995	1.515152	6.300822	2.5	14.55685
35.41	100	65.3	234.58	3.5187	1.515152	6.300822	2.5	14.62373
35.618	100	65.3	235.9667	3.5395	1.515152	6.300822	2.5	14.62373
35.809	100	64.7	237.24	3.5586	1.515152	6.300822	2.5	14.75935
36.017	100	64.3	238.6266	3.5794	1.515152	6.300822	2.5	14.85116
36.209	100	63.9	239.9067	3.5986	1.515152	6.300822	2.5	14.94413
36.417	100	63.5	241.2933	3.6194	1.515152	6.300822	2.5	15.03826
36.609	100	63.3	242.5733	3.6386	1.515152	6.300822	2.5	15.08578
36.817	100	63.3	243.96	3.6594	1.515152	6.300822	2.5	15.08578
37.009	100	63.7	245.24	3.6786	1.515152	6.300822	2.5	14.99105
37.216	100	63.5	246.62	3.6993	1.515152	6.300822	2.5	15.03826
37.408	100	64.1	247.9	3.7185	1.515152	6.300822	2.5	14.8975
37.616	100	64.2	249.2867	3.7393	1.515152	6.300822	2.5	14.87429
37.808	100	64.6	250.5667	3.7585	1.515152	6.300822	2.5	14.78219
38.016	100	65	251.9533	3.7793	1.515152	6.300822	2.5	14.69123
38.208	100	65	253.2333	3.7985	1.515152	6.300822	2.5	14.69123
38.416	100	65.3	254.62	3.8193	1.515152	6.300822	2.5	14.62373
38.623	100	64.8	256	3.84	1.515152	6.300822	2.5	14.73657
38.815	100	64.8	257.28	3.8592	1.515152	6.300822	2.5	14.73657
39.023	100	64.5	258.6667	3.88	1.515152	6.300822	2.5	14.80511
39.215	100	64.5	259.9467	3.8992	1.515152	6.300822	2.5	14.80511
39.422	100	64.5	261.3267	3.9199	1.515152	6.300822	2.5	14.80511
39.615	100	64.3	262.6133	3.9392	1.515152	6.300822	2.5	14.85116
39.822	100	64.3	263.9933	3.9599	1.515152	6.300822	2.5	14.85116
40.014	100	63.9	265.2733	3.9791	1.515152	6.300822	2.5	14.94413
40.222	100	63.8	266.66	3.9999	1.515152	6.300822	2.5	14.96755
40.414	100	63.4	267.94	4.0191	1.515152	6.300822	2.5	15.06198
40.621	100	63.3	269.32	4.0398	1.515152	6.300822	2.5	15.08578

40.813	100	63.2	270.6	4.059	1.515152	6.300822	2.5	15.10965
41.021	100	63.1	271.9867	4.0798	1.515152	6.300822	2.5	15.13359
41.213	100	63.3	273.2667	4.099	1.515152	6.300822	2.5	15.08578
41.421	100	63.1	274.6534	4.1198	1.515152	6.300822	2.5	15.13359
41.613	100	63.3	275.9333	4.139	1.515152	6.300822	2.5	15.08578
41.821	100	63.1	277.32	4.1598	1.515152	6.300822	2.5	15.13359
42.013	100	63.1	278.6	4.179	1.515152	6.300822	2.5	15.13359
42.22	100	63.2	279.98	4.1997	1.515152	6.300822	2.5	15.10965
42.412	100	63	281.26	4.2189	1.515152	6.300822	2.5	15.15761
42.62	100	63.2	282.6467	4.2397	1.515152	6.300822	2.5	15.10965
42.812	100	63.1	283.9267	4.2589	1.515152	6.300822	2.5	15.13359
43.019	100	63.5	285.3067	4.2796	1.515152	6.300822	2.5	15.03826
43.211	100	63.7	286.5867	4.2988	1.515152	6.300822	2.5	14.99105
43.419	100	63.7	287.9733	4.3196	1.515152	6.300822	2.5	14.99105
43.611	100	64	289.2533	4.3388	1.515152	6.300822	2.5	14.92078
43.819	100	63.9	290.64	4.3596	1.515152	6.300822	2.5	14.94413
44.011	100	64.3	291.92	4.3788	1.515152	6.300822	2.5	14.85116
44.218	100	64	293.3	4.3995	1.515152	6.300822	2.5	14.92078
44.411	100	63.9	294.5867	4.4188	1.515152	6.300822	2.5	14.94413
44.618	100	63.8	295.9667	4.4395	1.515152	6.300822	2.5	14.96755
44.81	100	63.4	297.2467	4.4587	1.515152	6.300822	2.5	15.06198
45.018	100	63.2	298.6333	4.4795	1.515152	6.300822	2.5	15.10965
45.209	100	62.9	299.9067	4.4986	1.515152	6.300822	2.5	15.18171
45.417	100	63	301.2933	4.5194	1.515152	6.300822	2.5	15.15761
45.61	100	62.7	302.58	4.5387	1.515152	6.300822	2.5	15.23014
45.817	100	62.7	303.96	4.5594	1.515152	6.300822	2.5	15.23014
46.009	100	62.7	305.24	4.5786	1.515152	6.300822	2.5	15.23014
46.217	100	62.5	306.6266	4.5994	1.515152	6.300822	2.5	15.27887
46.408	100	62.8	307.9	4.6185	1.515152	6.300822	2.5	15.20589
46.616	100	62.7	309.2867	4.6393	1.515152	6.300822	2.5	15.23014
46.808	100	63.4	310.5667	4.6585	1.515152	6.300822	2.5	15.06198
47.016	100	63.5	311.9533	4.6793	1.515152	6.300822	2.5	15.03826
47.208	100	63.6	313.2333	4.6985	1.515152	6.300822	2.5	15.01462
47.416	100	63.7	314.62	4.7193	1.515152	6.300822	2.5	14.99105
47.608	100	63.2	315.9	4.7385	1.515152	6.300822	2.5	15.10965
47.816	100	63.4	317.2867	4.7593	1.515152	6.300822	2.5	15.06198
48.007	100	63.1	318.56	4.7784	1.515152	6.300822	2.5	15.13359
48.215	100	63.1	319.9467	4.7992	1.515152	6.300822	2.5	15.13359
48.423	100	62.9	321.3333	4.82	1.515152	6.300822	2.5	15.18171
48.615	100	63	322.6133	4.8392	1.515152	6.300822	2.5	15.15761
48.823	100	63.2	324	4.86	1.515152	6.300822	2.5	15.10965
49.014	100	62.9	325.2733	4.8791	1.515152	6.300822	2.5	15.18171
49.222	100	62.9	326.66	4.8999	1.515152	6.300822	2.5	15.18171
49.414	100	62.6	327.94	4.9191	1.515152	6.300822	2.5	15.25447
49.622	100	62.6	329.3267	4.9399	1.515152	6.300822	2.5	15.25447
49.814	100	62.5	330.6067	4.9591	1.515152	6.300822	2.5	15.27887
50.022	100	62.4	331.9933	4.9799	1.515152	6.300822	2.5	15.30336
50.214	100	62.6	333.2733	4.9991	1.515152	6.300822	2.5	15.25447
50.422	100	62.3	334.66	5.0199	1.515152	6.300822	2.5	15.32792
50.613	100	62.6	335.9333	5.039	1.515152	6.300822	2.5	15.25447
50.821	100	62.6	337.32	5.0598	1.515152	6.300822	2.5	15.25447

51.013	100	62.4	338.6	5.079	1.515152	6.300822	2.5	15.30336
51.221	100	62.2	339.9867	5.0998	1.515152	6.300822	2.5	15.35257
51.413	100	61.8	341.2667	5.119	1.515152	6.300822	2.5	15.45194
51.62	100	62.2	342.6467	5.1397	1.515152	6.300822	2.5	15.35257
51.812	100	62	343.9267	5.1589	1.515152	6.300822	2.5	15.40209
52.02	100	62	345.3133	5.1797	1.515152	6.300822	2.5	15.40209
52.212	100	62.1	346.5934	5.1989	1.515152	6.300822	2.5	15.37729
52.42	100	61.8	347.98	5.2197	1.515152	6.300822	2.5	15.45194
52.612	100	62.1	349.26	5.2389	1.515152	6.300822	2.5	15.37729
52.82	100	61.9	350.6467	5.2597	1.515152	6.300822	2.5	15.42697
53.012	100	62	351.9267	5.2789	1.515152	6.300822	2.5	15.40209
53.219	100	61.8	353.3067	5.2996	1.515152	6.300822	2.5	15.45194
53.411	100	61.8	354.5867	5.3188	1.515152	6.300822	2.5	15.45194
53.619	100	62.1	355.9733	5.3396	1.515152	6.300822	2.5	15.37729
53.811	100	61.9	357.2533	5.3588	1.515152	6.300822	2.5	15.42697
54.019	100	62.2	358.64	5.3796	1.515152	6.300822	2.5	15.35257
54.211	100	62.2	359.92	5.3988	1.515152	6.300822	2.5	15.35257
54.418	100	62.7	361.3	5.4195	1.515152	6.300822	2.5	15.23014
54.61	100	63.1	362.58	5.4387	1.515152	6.300822	2.5	15.13359
54.818	100	62.8	363.9667	5.4595	1.515152	6.300822	2.5	15.20589
55.01	100	62.7	365.2466	5.4787	1.515152	6.300822	2.5	15.23014
55.218	100	62.2	366.6333	5.4995	1.515152	6.300822	2.5	15.35257
55.41	100	62.1	367.9133	5.5187	1.515152	6.300822	2.5	15.37729
55.617	100	62	369.2933	5.5394	1.515152	6.300822	2.5	15.40209
55.809	100	61.8	370.5733	5.5586	1.515152	6.300822	2.5	15.45194
56.017	100	61.9	371.96	5.5794	1.515152	6.300822	2.5	15.42697
56.209	100	61.5	373.24	5.5986	1.515152	6.300822	2.5	15.52731
56.417	100	61.8	374.6267	5.6194	1.515152	6.300822	2.5	15.45194
56.609	100	61.7	375.9067	5.6386	1.515152	6.300822	2.5	15.47698
56.816	100	61.6	377.2867	5.6593	1.515152	6.300822	2.5	15.5021
57.008	100	61.7	378.5667	5.6785	1.515152	6.300822	2.5	15.47698
57.216	100	61.4	379.9533	5.6993	1.515152	6.300822	2.5	15.5526
57.408	100	61.7	381.2333	5.7185	1.515152	6.300822	2.5	15.47698
57.616	100	61.5	382.62	5.7393	1.515152	6.300822	2.5	15.52731
57.809	100	61.6	383.9066	5.7586	1.515152	6.300822	2.5	15.5021
58.015	100	61.7	385.28	5.7792	1.515152	6.300822	2.5	15.47698
58.207	100	61.6	386.56	5.7984	1.515152	6.300822	2.5	15.5021
58.415	100	62.1	387.9467	5.8192	1.515152	6.300822	2.5	15.37729
58.623	100	61.9	389.3333	5.84	1.515152	6.300822	2.5	15.42697
58.815	100	62.1	390.6133	5.8592	1.515152	6.300822	2.5	15.37729
59.023	100	62.1	392	5.88	1.515152	6.300822	2.5	15.37729
59.214	100	61.8	393.2733	5.8991	1.515152	6.300822	2.5	15.45194
59.422	100	61.9	394.66	5.9199	1.515152	6.300822	2.5	15.42697
59.614	100	61.7	395.94	5.9391	1.515152	6.300822	2.5	15.47698
59.822	100	61.8	397.3267	5.9599	1.515152	6.300822	2.5	15.45194
60.014	100	61.6	398.6067	5.9791	1.515152	6.300822	2.5	15.5021
60.222	100	61.6	399.9933	5.9999	1.515152	6.300822	2.5	15.5021
60.414	100	61.9	401.2733	6.0191	1.515152	6.300822	2.5	15.42697
60.621	100	61.7	402.6533	6.0398	1.515152	6.300822	2.5	15.47698
60.813	100	62	403.9333	6.059	1.515152	6.300822	2.5	15.40209
61.021	100	62	405.32	6.0798	1.515152	6.300822	2.5	15.40209



61.213	100	62.2	406.6	6.099	1.515152	6.300822	2.5	15.35257
61.421	100	62.4	407.9867	6.1198	1.515152	6.300822	2.5	15.30336
61.612	100	62.2	409.26	6.1389	1.515152	6.300822	2.5	15.35257
61.82	100	62.5	410.6467	6.1597	1.515152	6.300822	2.5	15.27887
62.012	100	62.3	411.9267	6.1789	1.515152	6.300822	2.5	15.32792
62.22	100	62.6	413.3134	6.1997	1.515152	6.300822	2.5	15.25447
62.412	100	62.7	414.5933	6.2189	1.515152	6.300822	2.5	15.23014
62.62	100	62.4	415.98	6.2397	1.515152	6.300822	2.5	15.30336
62.812	100	62.2	417.26	6.2589	1.515152	6.300822	2.5	15.35257
63.02	100	61.8	418.6467	6.2797	1.515152	6.300822	2.5	15.45194
63.211	100	61.9	419.92	6.2988	1.515152	6.300822	2.5	15.42697
63.419	100	61.5	421.3067	6.3196	1.515152	6.300822	2.5	15.52731
63.611	100	61.3	422.5867	6.3388	1.515152	6.300822	2.5	15.57797
63.819	100	61.2	423.9733	6.3596	1.515152	6.300822	2.5	15.60343
64.011	100	61	425.2534	6.3788	1.515152	6.300822	2.5	15.65458
64.218	100	61.3	426.6334	6.3995	1.515152	6.300822	2.5	15.57797
64.41	100	61	427.9134	6.4187	1.515152	6.300822	2.5	15.65458
64.618	100	61.2	429.3	6.4395	1.515152	6.300822	2.5	15.60343
64.81	100	61.2	430.58	6.4587	1.515152	6.300822	2.5	15.60343
65.018	100	61.1	431.9666	6.4795	1.515152	6.300822	2.5	15.62896
65.209	100	61.7	433.24	6.4986	1.515152	6.300822	2.5	15.47698
65.417	100	61.6	434.6267	6.5194	1.515152	6.300822	2.5	15.5021
65.625	100	61.9	436.0133	6.5402	1.515152	6.300822	2.5	15.42697
65.817	100	61.9	437.2933	6.5594	1.515152	6.300822	2.5	15.42697
66.009	100	61.9	438.5734	6.5786	1.515152	6.300822	2.5	15.42697
66.217	100	62.4	439.96	6.599401	1.515152	6.300822	2.5	15.30336
66.408	100	62.2	441.2333	6.6185	1.515152	6.300822	2.5	15.35257
66.616	100	62.3	442.62	6.6393	1.515152	6.300822	2.5	15.32792
66.808	100	62.1	443.9	6.6585	1.515152	6.300822	2.5	15.37729
67.016	100	62.5	445.2867	6.6793	1.515152	6.300822	2.5	15.27887
67.208	100	62.7	446.5667	6.6985	1.515152	6.300822	2.5	15.23014
67.416	100	62.5	447.9533	6.7193	1.515152	6.300822	2.5	15.27887
67.607	100	62.8	449.2267	6.7384	1.515152	6.300822	2.5	15.20589
67.815	100	62.5	450.6133	6.7592	1.515152	6.300822	2.5	15.27887
68.023	100	62.8	452	6.78	1.515152	6.300822	2.5	15.20589
68.215	100	62.7	453.28	6.7992	1.515152	6.300822	2.5	15.23014
68.423	100	62.6	454.6667	6.82	1.515152	6.300822	2.5	15.25447
68.615	100	62.9	455.9467	6.8392	1.515152	6.300822	2.5	15.18171
68.822	100	62.7	457.3267	6.8599	1.515152	6.300822	2.5	15.23014
69.014	100	63.2	458.6067	6.8791	1.515152	6.300822	2.5	15.10965
69.222	100	63	459.9933	6.8999	1.515152	6.300822	2.5	15.15761
69.414	100	63	461.2733	6.9191	1.515152	6.300822	2.5	15.15761
69.622	100	62.9	462.66	6.9399	1.515152	6.300822	2.5	15.18171
69.814	100	62.6	463.94	6.9591	1.515152	6.300822	2.5	15.25447
70.022	100	62.7	465.3267	6.9799	1.515152	6.300822	2.5	15.23014
70.213	100	62.2	466.6	6.999	1.515152	6.300822	2.5	15.35257
70.421	100	62.1	467.9867	7.0198	1.515152	6.300822	2.5	15.37729
70.613	100	61.9	469.2667	7.039	1.515152	6.300822	2.5	15.42697
70.821	100	61.9	470.6533	7.0598	1.515152	6.300822	2.5	15.42697
71.012	100	62.4	471.9267	7.0789	1.515152	6.300822	2.5	15.30336
71.22	100	62.2	473.3134	7.0997	1.515152	6.300822	2.5	15.35257

71.412	100	62.4	474.5934	7.1189	1.515152	6.300822	2.5	15.30336
71.62	100	62.2	475.98	7.1397	1.515152	6.300822	2.5	15.35257
71.812	100	62.4	477.26	7.1589	1.515152	6.300822	2.5	15.30336
72.02	100	62.6	478.6466	7.1797	1.515152	6.300822	2.5	15.25447
72.212	100	62.2	479.9267	7.1989	1.515152	6.300822	2.5	15.35257
72.419	100	62.2	481.3067	7.2196	1.515152	6.300822	2.5	15.35257
72.611	100	61.9	482.5867	7.2388	1.515152	6.300822	2.5	15.42697
72.819	100	62.2	483.9733	7.2596	1.515152	6.300822	2.5	15.35257
73.011	100	62.2	485.2534	7.2788	1.515152	6.300822	2.5	15.35257
73.219	100	62	486.64	7.2996	1.515152	6.300822	2.5	15.40209
73.411	100	62.4	487.92	7.3188	1.515152	6.300822	2.5	15.30336
73.618	100	62.2	489.3	7.339499	1.515152	6.300822	2.5	15.35257
73.811	100	62.6	490.5866	7.3588	1.515152	6.300822	2.5	15.25447
74.018	100	62.5	491.9666	7.3795	1.515152	6.300822	2.5	15.27887
74.21	100	62.5	493.2467	7.3987	1.515152	6.300822	2.5	15.27887
74.418	100	62.4	494.6333	7.4195	1.515152	6.300822	2.5	15.30336
74.61	100	62.2	495.9133	7.4387	1.515152	6.300822	2.5	15.35257
74.818	100	62.7	497.3	7.4595	1.515152	6.300822	2.5	15.23014
75.01	100	62.4	498.58	7.4787	1.515152	6.300822	2.5	15.30336
75.217	100	62.6	499.96	7.4994	1.515152	6.300822	2.5	15.25447
75.409	100	62.5	501.24	7.5186	1.515152	6.300822	2.5	15.27887
75.617	100	62.6	502.6266	7.5394	1.515152	6.300822	2.5	15.25447
75.825	100	63.2	504.0133	7.5602	1.515152	6.300822	2.5	15.10965
76.017	100	63.1	505.2933	7.5794	1.515152	6.300822	2.5	15.13359
76.208	100	63.3	506.5667	7.5985	1.515152	6.300822	2.5	15.08578
76.416	100	63.1	507.9533	7.6193	1.515152	6.300822	2.5	15.13359
76.608	100	63.3	509.2333	7.6385	1.515152	6.300822	2.5	15.08578
76.816	100	63.4	510.62	7.6593	1.515152	6.300822	2.5	15.06198
77.008	100	63.2	511.9	7.6785	1.515152	6.300822	2.5	15.10965
77.216	100	63.4	513.2867	7.6993	1.515152	6.300822	2.5	15.06198
77.407	100	63.1	514.56	7.7184	1.515152	6.300822	2.5	15.13359
77.615	100	63	515.9467	7.7392	1.515152	6.300822	2.5	15.15761
77.807	100	62.7	517.2267	7.7584	1.515152	6.300822	2.5	15.23014
78.015	100	62.5	518.6133	7.7792	1.515152	6.300822	2.5	15.27887
78.223	100	62.3	520	7.8	1.515152	6.300822	2.5	15.32792
78.415	100	62	521.28	7.8192	1.515152	6.300822	2.5	15.40209
78.623	100	62.1	522.6667	7.84	1.515152	6.300822	2.5	15.37729
78.815	100	61.9	523.9467	7.8592	1.515152	6.300822	2.5	15.42697
79.023	100	61.8	525.3334	7.88	1.515152	6.300822	2.5	15.45194
79.214	100	61.6	526.6066	7.8991	1.515152	6.300822	2.5	15.5021
79.422	100	61.4	527.9933	7.9199	1.515152	6.300822	2.5	15.5526
79.614	100	61.7	529.2733	7.9391	1.515152	6.300822	2.5	15.47698
79.822	100	61.3	530.66	7.9599	1.515152	6.300822	2.5	15.57797
80.014	100	61.4	531.94	7.9791	1.515152	6.300822	2.5	15.5526
80.222	100	61.4	533.3267	7.9999	1.515152	6.300822	2.5	15.5526
80.413	100	61.2	534.6	8.019	1.515152	6.300822	2.5	15.60343
80.621	100	61.5	535.9867	8.039801	1.515152	6.300822	2.5	15.52731
80.813	100	61.3	537.2667	8.059	1.515152	6.300822	2.5	15.57797
81.021	100	61.5	538.6534	8.079801	1.515152	6.300822	2.5	15.52731
81.213	100	61.5	539.9333	8.099	1.515152	6.300822	2.5	15.52731
81.42	100	61.6	541.3133	8.119699	1.515152	6.300822	2.5	15.5021

81.613	100	62	542.6	8.139	1.515152	6.300822	2.5	15.40209
81.82	100	61.8	543.98	8.1597	1.515152	6.300822	2.5	15.45194
82.012	100	61.9	545.26	8.1789	1.515152	6.300822	2.5	15.42697
82.22	100	61.6	546.6467	8.1997	1.515152	6.300822	2.5	15.5021
82.412	100	61.7	547.9267	8.218901	1.515152	6.300822	2.5	15.47698
82.619	100	62.1	549.3067	8.2396	1.515152	6.300822	2.5	15.37729
82.811	100	61.7	550.5867	8.2588	1.515152	6.300822	2.5	15.47698
83.019	100	61.8	551.9733	8.2796	1.515152	6.300822	2.5	15.45194
83.211	100	61.5	553.2533	8.2988	1.515152	6.300822	2.5	15.52731
83.419	100	61.7	554.64	8.3196	1.515152	6.300822	2.5	15.47698
83.611	100	61.9	555.92	8.3388	1.515152	6.300822	2.5	15.42697
83.819	100	61.7	557.3066	8.3596	1.515152	6.300822	2.5	15.47698
84.01	100	62	558.58	8.3787	1.515152	6.300822	2.5	15.40209
84.218	100	61.8	559.9667	8.3995	1.515152	6.300822	2.5	15.45194
84.41	100	62.1	561.2467	8.4187	1.515152	6.300822	2.5	15.37729
84.618	100	62.1	562.6333	8.4395	1.515152	6.300822	2.5	15.37729
84.81	100	62	563.9133	8.4587	1.515152	6.300822	2.5	15.40209
85.018	100	62.1	565.3	8.4795	1.515152	6.300822	2.5	15.37729
85.209	100	62	566.5733	8.4986	1.515152	6.300822	2.5	15.40209
85.417	100	62.4	567.96	8.5194	1.515152	6.300822	2.5	15.30336
85.609	100	62.4	569.24	8.5386	1.515152	6.300822	2.5	15.30336
85.817	100	62.4	570.6266	8.559401	1.515152	6.300822	2.5	15.30336
86.008	100	62.4	571.9	8.578501	1.515152	6.300822	2.5	15.30336
86.216	100	62.3	573.2867	8.5993	1.515152	6.300822	2.5	15.32792
86.408	100	62.8	574.5667	8.6185	1.515152	6.300822	2.5	15.20589
86.616	100	62.5	575.9533	8.639299	1.515152	6.300822	2.5	15.27887
86.808	100	62.6	577.2333	8.6585	1.515152	6.300822	2.5	15.25447
87.016	100	62.6	578.62	8.6793	1.515152	6.300822	2.5	15.25447
87.208	100	62.7	579.9	8.6985	1.515152	6.300822	2.5	15.23014
87.416	100	62.8	581.2867	8.7193	1.515152	6.300822	2.5	15.20589
87.607	100	62.5	582.56	8.7384	1.515152	6.300822	2.5	15.27887
87.815	100	62.6	583.9467	8.7592	1.515152	6.300822	2.5	15.25447
88.023	100	62.3	585.3334	8.780001	1.515152	6.300822	2.5	15.32792
88.215	100	62.4	586.6133	8.7992	1.515152	6.300822	2.5	15.30336
88.423	100	62.4	588	8.82	1.515152	6.300822	2.5	15.30336
88.615	100	62.2	589.28	8.8392	1.515152	6.300822	2.5	15.35257
88.822	100	62.3	590.66	8.8599	1.515152	6.300822	2.5	15.32792
89.014	100	62	591.94	8.8791	1.515152	6.300822	2.5	15.40209
89.222	100	62.1	593.3267	8.8999	1.515152	6.300822	2.5	15.37729
89.414	100	61.9	594.6067	8.9191	1.515152	6.300822	2.5	15.42697
89.622	100	61.7	595.9933	8.9399	1.515152	6.300822	2.5	15.47698
89.814	100	61.7	597.2734	8.959101	1.515152	6.300822	2.5	15.47698
90.022	100	61.4	598.66	8.9799	1.515152	6.300822	2.5	15.5526
90.213	100	61.6	599.9333	8.999	1.515152	6.300822	2.5	15.5021
90.421	100	61.5	601.32	9.0198	1.515152	6.300822	2.5	15.52731
90.613	100	61.5	602.6	9.039	1.515152	6.300822	2.5	15.52731
90.821	100	61.4	603.9866	9.0598	1.515152	6.300822	2.5	15.5526
91.013	100	61.1	605.2667	9.079	1.515152	6.300822	2.5	15.62896
91.221	100	61.5	606.6533	9.0998	1.515152	6.300822	2.5	15.52731
91.413	100	61.1	607.9333	9.119	1.515152	6.300822	2.5	15.62896
91.62	100	61.2	609.3134	9.1397	1.515152	6.300822	2.5	15.60343

91.812	100	61.2	610.5933	9.158899	1.515152	6.300822	2.5	15.60343
92.02	100	61	611.98	9.1797	1.515152	6.300822	2.5	15.65458
92.212	100	61.6	613.26	9.1989	1.515152	6.300822	2.5	15.5021
92.42	100	61.3	614.6467	9.2197	1.515152	6.300822	2.5	15.57797
92.611	100	61.4	615.92	9.2388	1.515152	6.300822	2.5	15.5526
92.819	100	61.3	617.3066	9.2596	1.515152	6.300822	2.5	15.57797
93.011	100	61	618.5867	9.2788	1.515152	6.300822	2.5	15.65458
93.22	100	61.3	619.98	9.2997	1.515152	6.300822	2.5	15.57797
93.41	100	60.8	621.2467	9.318701	1.515152	6.300822	2.5	15.70608
93.618	100	61	622.6333	9.339499	1.515152	6.300822	2.5	15.65458
93.81	100	60.9	623.9133	9.3587	1.515152	6.300822	2.5	15.68029
94.018	100	60.9	625.3	9.379499	1.515152	6.300822	2.5	15.68029
94.21	100	61.2	626.58	9.3987	1.515152	6.300822	2.5	15.60343
94.418	100	60.8	627.9667	9.4195	1.515152	6.300822	2.5	15.70608
94.61	100	61	629.2466	9.4387	1.515152	6.300822	2.5	15.65458
94.817	100	60.8	630.6266	9.4594	1.515152	6.300822	2.5	15.70608
95.009	100	61	631.9067	9.478601	1.515152	6.300822	2.5	15.65458
95.217	100	61.4	633.2933	9.4994	1.515152	6.300822	2.5	15.5526
95.409	100	61.2	634.5733	9.5186	1.515152	6.300822	2.5	15.60343
95.617	100	61.4	635.96	9.5394	1.515152	6.300822	2.5	15.5526
95.808	100	61	637.2333	9.5585	1.515152	6.300822	2.5	15.65458
96.017	100	61.2	638.6266	9.5794	1.515152	6.300822	2.5	15.60343
96.208	100	61.2	639.9	9.5985	1.515152	6.300822	2.5	15.60343
96.416	100	60.9	641.2867	9.6193	1.515152	6.300822	2.5	15.68029
96.608	100	61	642.5667	9.6385	1.515152	6.300822	2.5	15.65458
96.816	100	60.7	643.9534	9.6593	1.515152	6.300822	2.5	15.73195
97.008	100	60.8	645.2333	9.6785	1.515152	6.300822	2.5	15.70608
97.216	100	61.1	646.62	9.699301	1.515152	6.300822	2.5	15.62896
97.407	100	60.8	647.8933	9.7184	1.515152	6.300822	2.5	15.70608
97.615	100	60.9	649.28	9.7392	1.515152	6.300822	2.5	15.68029
97.823	100	60.7	650.6666	9.76	1.515152	6.300822	2.5	15.73195
98.015	100	60.8	651.9467	9.7792	1.515152	6.300822	2.5	15.70608
98.223	100	60.9	653.3333	9.8	1.515152	6.300822	2.5	15.68029
98.415	100	60.7	654.6133	9.819201	1.515152	6.300822	2.5	15.73195
98.622	100	61	655.9933	9.8399	1.515152	6.300822	2.5	15.65458
98.814	100	60.7	657.2734	9.8591	1.515152	6.300822	2.5	15.73195
99.022	100	61.2	658.66	9.8799	1.515152	6.300822	2.5	15.60343
99.214	100	61.2	659.94	9.899099	1.515152	6.300822	2.5	15.60343
99.422	100	61	661.3267	9.9199	1.515152	6.300822	2.5	15.65458
99.614	100	61	662.6066	9.9391	1.515152	6.300822	2.5	15.65458
99.821	100	60.7	663.9866	9.9598	1.515152	6.300822	2.5	15.73195
100.013	100	61	665.2667	9.979	1.515152	6.300822	2.5	15.65458
100.221	100	60.9	666.6533	9.9998	1.515152	6.300822	2.5	15.68029
100.413	100	60.7	667.9333	10.019	1.515152	6.300822	2.5	15.73195
100.62	100	60.8	669.3134	10.0397	1.515152	6.300822	2.5	15.70608
100.813	100	60.6	670.6	10.059	1.515152	6.300822	2.5	15.75791
101.02	100	61.2	671.98	10.0797	1.515152	6.300822	2.5	15.60343
101.212	100	61.1	673.26	10.0989	1.515152	6.300822	2.5	15.62896
101.42	100	61.1	674.6467	10.1197	1.515152	6.300822	2.5	15.62896
101.612	100	61.4	675.9266	10.1389	1.515152	6.300822	2.5	15.5526
101.819	100	61.2	677.3066	10.1596	1.515152	6.300822	2.5	15.60343

102.012	100	61.6	678.5933	10.1789	1.515152	6.300822	2.5	15.5021
102.22	100	61.5	679.98	10.1997	1.515152	6.300822	2.5	15.52731
102.411	100	61.3	681.2534	10.2188	1.515152	6.300822	2.5	15.57797
102.619	100	61.3	682.64	10.2396	1.515152	6.300822	2.5	15.57797
102.811	100	61.1	683.92	10.2588	1.515152	6.300822	2.5	15.62896
103.019	100	61.4	685.3066	10.2796	1.515152	6.300822	2.5	15.5526
103.211	100	61.1	686.5867	10.2988	1.515152	6.300822	2.5	15.62896
103.418	100	61	687.9667	10.3195	1.515152	6.300822	2.5	15.65458
103.61	100	60.7	689.2466	10.3387	1.515152	6.300822	2.5	15.73195
103.818	100	60.6	690.6334	10.3595	1.515152	6.300822	2.5	15.75791
104.01	100	61	691.9133	10.3787	1.515152	6.300822	2.5	15.65458
104.218	100	60.7	693.3	10.3995	1.515152	6.300822	2.5	15.73195
104.409	100	60.8	694.5733	10.4186	1.515152	6.300822	2.5	15.70608
104.617	100	60.7	695.96	10.4394	1.515152	6.300822	2.5	15.73195
104.809	100	60.8	697.24	10.4586	1.515152	6.300822	2.5	15.70608
105.017	100	61.4	698.6266	10.4794	1.515152	6.300822	2.5	15.5526
105.209	100	61.3	699.9067	10.4986	1.515152	6.300822	2.5	15.57797
105.417	100	61.9	701.2933	10.5194	1.515152	6.300822	2.5	15.42697
105.609	100	61.9	702.5734	10.5386	1.515152	6.300822	2.5	15.42697
105.817	100	62.1	703.96	10.5594	1.515152	6.300822	2.5	15.37729
106.024	100	62.8	705.34	10.5801	1.515152	6.300822	2.5	15.20589
106.216	100	62.6	706.62	10.5993	1.515152	6.300822	2.5	15.25447
106.408	100	63	707.9	10.6185	1.515152	6.300822	2.5	15.15761
106.616	100	62.8	709.2866	10.6393	1.515152	6.300822	2.5	15.20589
106.808	100	63.3	710.5667	10.6585	1.515152	6.300822	2.5	15.08578
107.016	100	63.4	711.9533	10.6793	1.515152	6.300822	2.5	15.06198
107.207	100	63.2	713.2267	10.6984	1.515152	6.300822	2.5	15.10965
107.415	100	63.4	714.6133	10.7192	1.515152	6.300822	2.5	15.06198
107.623	100	63.2	716	10.74	1.515152	6.300822	2.5	15.10965
107.815	100	63.8	717.28	10.7592	1.515152	6.300822	2.5	14.96755
108.023	100	63.6	718.6667	10.78	1.515152	6.300822	2.5	15.01462
108.214	100	63.5	719.94	10.7991	1.515152	6.300822	2.5	15.03826
108.422	100	63.4	721.3267	10.8199	1.515152	6.300822	2.5	15.06198
108.614	100	63.4	722.6066	10.8391	1.515152	6.300822	2.5	15.06198
108.822	100	63.5	723.9933	10.8599	1.515152	6.300822	2.5	15.03826
109.014	100	63.2	725.2733	10.8791	1.515152	6.300822	2.5	15.10965
109.222	100	63.1	726.66	10.8999	1.515152	6.300822	2.5	15.13359
109.413	100	62.9	727.9333	10.919	1.515152	6.300822	2.5	15.18171
109.621	100	63.4	729.32	10.9398	1.515152	6.300822	2.5	15.06198
109.813	100	63.7	730.6	10.959	1.515152	6.300822	2.5	14.99105
110.021	100	63.8	731.9867	10.9798	1.515152	6.300822	2.5	14.96755
110.213	100	64.7	733.2667	10.999	1.515152	6.300822	2.5	14.75935
110.422	100	66	734.66	11.0199	1.515152	6.300822	2.5	14.46863
110.613	100	69	735.9333	11.039	1.515152	6.300822	2.5	13.83956
110.82	100	70.5	737.3134	11.0597	1.515152	6.300822	2.5	13.5451
111.012	100	73.1	738.5933	11.0789	1.515152	6.300822	2.5	13.06333
111.22	100	75.5	739.98	11.0997	1.515152	6.300822	2.5	12.64808
111.412	100	78.2	741.26	11.1189	1.515152	6.300822	2.5	12.21138
111.62	100	80.1	742.6467	11.1397	1.515152	6.300822	2.5	11.92172
111.812	100	82.6	743.9266	11.1589	1.515152	6.300822	2.5	11.56089
112.019	100	84.3	745.3066	11.1796	1.515152	6.300822	2.5	11.32775

112.211	100	86.6	746.5867	11.1988	1.515152	6.300822	2.5	11.0269
112.419	100	88.7	747.9733	11.2196	1.515152	6.300822	2.5	10.76584
112.611	100	90.9	749.2534	11.2388	1.515152	6.300822	2.5	10.50528
112.819	100	94.1	750.64	11.2596	1.515152	6.300822	2.5	10.14803
113.011	100	95.9	751.92	11.2788	1.515152	6.300822	2.5	9.957556
113.218	100	98.9	753.3	11.2995	1.515152	6.300822	2.5	9.655507
113.41	100	101.3	754.58	11.3187	1.515152	6.300822	2.5	9.426748
113.618	100	103.6	755.9666	11.3395	1.515152	6.300822	2.5	9.217467
113.81	100	106	757.2466	11.3587	1.515152	6.300822	2.5	9.00877
114.018	100	108.9	758.6333	11.3795	1.515152	6.300822	2.5	8.768867
114.21	100	110.8	759.9133	11.3987	1.515152	6.300822	2.5	8.618499
114.417	100	112	761.2933	11.4194	1.515152	6.300822	2.5	8.526157
114.609	100	112.8	762.5734	11.4386	1.515152	6.300822	2.5	8.465688
114.817	100	113.6	763.96	11.4594	1.515152	6.300822	2.5	8.406071
115.008	100	114	765.2333	11.4785	1.515152	6.300822	2.5	8.376575
115.216	100	114.5	766.62	11.4993	1.515152	6.300822	2.5	8.339996
115.408	100	114.7	767.9	11.5185	1.515152	6.300822	2.5	8.325455
115.616	100	115.1	769.2866	11.5393	1.515152	6.300822	2.5	8.296522
115.808	100	115.3	770.5667	11.5585	1.515152	6.300822	2.5	8.28213
116.016	100	115.7	771.9533	11.5793	1.515152	6.300822	2.5	8.253497
116.208	100	116.3	773.2333	11.5985	1.515152	6.300822	2.5	8.210917
116.416	100	116.7	774.62	11.6193	1.515152	6.300822	2.5	8.182774
116.607	100	117.2	775.8934	11.6384	1.515152	6.300822	2.5	8.147864
116.815	100	117.6	777.28	11.6592	1.515152	6.300822	2.5	8.12015
117.023	100	117.8	778.6667	11.68	1.515152	6.300822	2.5	8.106363
117.215	100	118.7	779.9467	11.6992	1.515152	6.300822	2.5	8.0449
117.423	100	119.1	781.3333	11.72	1.515152	6.300822	2.5	8.017881
117.614	100	119.6	782.6066	11.7391	1.515152	6.300822	2.5	7.984362
117.822	100	120.3	783.9933	11.7599	1.515152	6.300822	2.5	7.937902
118.014	100	120.9	785.2733	11.7791	1.515152	6.300822	2.5	7.898508
118.222	100	121.9	786.66	11.7999	1.515152	6.300822	2.5	7.833713
118.414	100	122.4	787.94	11.8191	1.515152	6.300822	2.5	7.801713
118.622	100	124.3	789.3267	11.8399	1.515152	6.300822	2.5	7.682458
118.813	100	126.2	790.6	11.859	1.515152	6.300822	2.5	7.566796
119.022	100	127.6	791.9933	11.8799	1.515152	6.300822	2.5	7.483775
119.213	100	129.3	793.2667	11.899	1.515152	6.300822	2.5	7.38538
119.421	100	131	794.6533	11.9198	1.515152	6.300822	2.5	7.289539
119.613	100	132.6	795.9333	11.939	1.515152	6.300822	2.5	7.201581
119.821	100	134	797.32	11.9598	1.515152	6.300822	2.5	7.12634
120.029	100	136	798.7067	11.9806	1.515152	6.300822	2.5	7.021542
120.22	637	137.8	803.3989	12.05098	9.651515	34.76624	0.392465	44.14297
120.412	644	139.3	811.5974	12.17396	9.757576	35.13729	0.388199	44.1475
120.62	650	140.6	820.5692	12.30854	9.848485	35.45534	0.384615	44.14682
120.812	656	141.8	828.9272	12.43391	9.939394	35.77339	0.381098	44.17728
121.02	659	142.4	838.0446	12.57067	9.984848	35.93242	0.379363	44.19232
121.212	659	142.4	846.4799	12.6972	9.984848	35.93242	0.379363	44.19232
121.419	659	142.4	855.5741	12.83361	9.984848	35.93242	0.379363	44.19232
121.611	656	141.8	863.9902	12.95985	9.939394	35.77339	0.381098	44.17728
121.819	654	141.5	873.0728	13.09609	9.909091	35.66737	0.382263	44.13597
122.011	652	140.9	881.4313	13.22147	9.878788	35.56136	0.383436	44.18837
122.219	649	140.2	890.4515	13.35677	9.833333	35.40233	0.385208	44.20466

122.411	647	139.9	898.746	13.48119	9.80303	35.29631	0.386399	44.16294
122.618	643	139	907.6467	13.6147	9.742424	35.08428	0.388802	44.17408
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124.009	623	134.8	966.3209	14.49481	9.439394	34.02412	0.401284	44.13362
124.217	621	134.3	974.946	14.62419	9.409091	33.9181	0.402577	44.15572
124.409	619	133.7	982.8817	14.74323	9.378788	33.81208	0.403877	44.21103
124.617	616	133.2	991.4444	14.87167	9.333333	33.65306	0.405844	44.16191
124.809	613	132.6	999.3101	14.98965	9.287879	33.49404	0.40783	44.14569
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125.209	610	131.8	1015.611	15.23416	9.242424	33.33501	0.409836	44.19629
125.416	606	131	1024.001	15.36002	9.181818	33.12298	0.412541	44.17461
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125.816	601	129.9	1040.087	15.6013	9.106061	32.85794	0.415973	44.18112
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126.215	596	128.8	1055.985	15.83978	9.030303	32.5929	0.419463	44.18774
126.407	595	128.6	1063.608	15.95412	9.015152	32.53989	0.420168	44.1822
126.615	591	127.8	1071.831	16.07746	8.954545	32.32785	0.423012	44.15989
126.823	589	127.3	1080.012	16.20018	8.924242	32.22184	0.424448	44.18331
127.015	586	126.8	1087.532	16.31298	8.878788	32.06282	0.426621	44.13161
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0.828604	435.8156
0.75191	448.0076
0.58394	468.1852
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-0.34058 473.3698  
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-0.13614	493.1717
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-0.17808	485.247
-0.15718	482.001
-0.15718	480.4342
-0.17797	480.9798
-0.17274	481.2018
-0.14661	480.9583
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-0.13608	486.8622
-0.12572	489.5216
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-0.08375	489.2245
-0.12564	489.8385
-0.10475	483.672
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-0.17586	471.9749
-0.20728	467.6286
-0.17589	461.6804
-0.16539	458.9185
-0.18633	459.1339
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-0.23582	439.1562
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-0.42109	0



Čas	Zátěž	RPM	Vzdálenost	Nashromáž	W/kg	METy	Tempo	Brzdný krok
0.224	0	7.5	0	0	0	1	2.5	0
0.416	0	7.5	0	0	0	1	2.5	0
0.624	0	7.9	0	0	0	1	2.5	0
0.815	0	7.9	0	0	0	1	2.5	0
1.023	0	8.9	0	0	0	1	2.5	0
1.215	0	10.7	0	0	0	1	2.5	0
1.423	0	10.7	0	0	0	1	2.5	0
1.615	0	13.1	0	0	0	1	2.5	0
1.823	0	15.9	0	0	0	1	2.5	0
2.015	0	18.4	0	0	0	1	2.5	0
2.222	0	20.3	0	0	0	1	2.5	0
2.414	0	21.7	0	0	0	1	2.5	0
2.622	0	24.2	0	0	0	1	2.5	0
2.814	0	25.7	0	0	0	1	2.5	0
3.022	0	27.4	0	0	0	1	2.5	0
3.214	100	30.5	0.64	0.0096	1.030928	4.606745	2.5	31.30917
3.421	100	33.4	2.02	0.0303	1.030928	4.606745	2.5	28.59071
3.613	100	35.3	3.299999	0.0495	1.030928	4.606745	2.5	27.05183
3.821	100	39.6	4.686667	0.0703	1.030928	4.606745	2.5	24.11439
4.013	100	42.6	5.966667	0.0895	1.030928	4.606745	2.5	22.41619
4.22	100	43.5	7.346665	0.1102	1.030928	4.606745	2.5	21.95241
4.412	100	43.7	8.626668	0.1294	1.030928	4.606745	2.5	21.85194
4.62	100	43.8	10.01333	0.1502	1.030928	4.606745	2.5	21.80205
4.812	100	43.3	11.29333	0.1694	1.030928	4.606745	2.5	22.0538
5.02	100	42.6	12.68	0.1902	1.030928	4.606745	2.5	22.41619
5.212	100	42	13.96	0.2094	1.030928	4.606745	2.5	22.73642
5.42	100	41.4	15.34667	0.2302	1.030928	4.606745	2.5	23.06593
5.611	100	40.5	16.62	0.2493	1.030928	4.606745	2.5	23.57851
5.819	100	40.3	18.00666	0.2701	1.030928	4.606745	2.5	23.69552
6.012	100	40.4	19.29333	0.2894	1.030928	4.606745	2.5	23.63687
6.219	100	40.5	20.67333	0.3101	1.030928	4.606745	2.5	23.57851
6.411	100	41.2	21.95333	0.3293	1.030928	4.606745	2.5	23.1779
6.619	100	43.1	23.34	0.3501	1.030928	4.606745	2.5	22.15614
6.811	100	44.3	24.62	0.3693	1.030928	4.606745	2.5	21.55597
7.018	100	44.6	26	0.39	1.030928	4.606745	2.5	21.41098
7.21	100	45.4	27.28	0.4092	1.030928	4.606745	2.5	21.03369
7.418	100	46.6	28.66667	0.43	1.030928	4.606745	2.5	20.49205
7.61	100	46.8	29.94667	0.4492	1.030928	4.606745	2.5	20.40448
7.818	100	46.6	31.33333	0.47	1.030928	4.606745	2.5	20.49205
8.009	100	46.8	32.60667	0.4891	1.030928	4.606745	2.5	20.40448
8.217	100	46.5	33.99333	0.5099	1.030928	4.606745	2.5	20.53612
8.409	100	46.3	35.27333	0.5291	1.030928	4.606745	2.5	20.62483
8.617	100	46.8	36.66	0.5499	1.030928	4.606745	2.5	20.40448
8.809	100	46.9	37.94	0.5691	1.030928	4.606745	2.5	20.36097
9.017	100	46.6	39.32667	0.5899	1.030928	4.606745	2.5	20.49205
9.208	100	47	40.6	0.609	1.030928	4.606745	2.5	20.31765
9.416	100	47.3	41.98667	0.6298	1.030928	4.606745	2.5	20.18879
9.608	100	46.9	43.26667	0.649	1.030928	4.606745	2.5	20.36097
9.816	100	47.2	44.65333	0.6698	1.030928	4.606745	2.5	20.23156
10.024	100	47.7	46.04	0.6906	1.030928	4.606745	2.5	20.01949

10.216	100	47.4	47.32	0.7098	1.030928	4.606745	2.5	20.14619
10.424	100	47.3	48.70667	0.7306	1.030928	4.606745	2.5	20.18879
10.615	100	47.5	49.98	0.7497	1.030928	4.606745	2.5	20.10378
10.823	100	47.2	51.36666	0.7705	1.030928	4.606745	2.5	20.23156
11.015	100	47.6	52.64667	0.7897	1.030928	4.606745	2.5	20.06155
11.223	100	48.2	54.03333	0.8105	1.030928	4.606745	2.5	19.81182
11.415	100	48.2	55.31333	0.8297	1.030928	4.606745	2.5	19.81182
11.623	100	48.2	56.7	0.8505	1.030928	4.606745	2.5	19.81182
11.815	100	49.4	57.98	0.8697	1.030928	4.606745	2.5	19.33056
12.023	100	49.3	59.36666	0.8905	1.030928	4.606745	2.5	19.36977
12.214	100	49.2	60.64	0.9096	1.030928	4.606745	2.5	19.40914
12.422	100	49.6	62.02666	0.9304	1.030928	4.606745	2.5	19.25261
12.614	100	49.4	63.30667	0.9496	1.030928	4.606745	2.5	19.33056
12.822	100	49.1	64.69333	0.9704	1.030928	4.606745	2.5	19.44867
13.013	100	49.4	65.96666	0.9895	1.030928	4.606745	2.5	19.33056
13.221	100	49.5	67.35333	1.0103	1.030928	4.606745	2.5	19.29151
13.413	100	49.3	68.63333	1.0295	1.030928	4.606745	2.5	19.36977
13.621	100	49.7	70.02	1.0503	1.030928	4.606745	2.5	19.21387
13.813	100	49.6	71.3	1.0695	1.030928	4.606745	2.5	19.25261
14.021	100	49.3	72.68667	1.0903	1.030928	4.606745	2.5	19.36977
14.212	100	49.5	73.96	1.1094	1.030928	4.606745	2.5	19.29151
14.421	100	49.1	75.35333	1.1303	1.030928	4.606745	2.5	19.44867
14.612	100	48.9	76.62667	1.1494	1.030928	4.606745	2.5	19.52821
14.82	100	49.4	78.01333	1.1702	1.030928	4.606745	2.5	19.33056
15.012	100	49.6	79.29333	1.1894	1.030928	4.606745	2.5	19.25261
15.22	100	49.9	80.68	1.2102	1.030928	4.606745	2.5	19.13687
15.412	100	50.4	81.96	1.2294	1.030928	4.606745	2.5	18.94702
15.62	100	50.3	83.34666	1.2502	1.030928	4.606745	2.5	18.98469
15.811	100	50.2	84.62	1.2693	1.030928	4.606745	2.5	19.0225
16.019	100	50.7	86.00666	1.2901	1.030928	4.606745	2.5	18.8349
16.211	100	50.6	87.28667	1.3093	1.030928	4.606745	2.5	18.87213
16.419	100	50.3	88.67334	1.3301	1.030928	4.606745	2.5	18.98469
16.61	100	50.5	89.94667	1.3492	1.030928	4.606745	2.5	18.9095
16.819	100	50	91.34	1.3701	1.030928	4.606745	2.5	19.09859
17.01	100	49.5	92.61333	1.3892	1.030928	4.606745	2.5	19.29151
17.218	100	49.4	94	1.41	1.030928	4.606745	2.5	19.33056
17.41	100	48.8	95.28	1.4292	1.030928	4.606745	2.5	19.56823
17.618	100	48.4	96.66666	1.45	1.030928	4.606745	2.5	19.72995
17.81	100	48.3	97.94666	1.4692	1.030928	4.606745	2.5	19.7708
18.017	100	48.1	99.32667	1.4899	1.030928	4.606745	2.5	19.85301
18.209	100	47.6	100.6067	1.5091	1.030928	4.606745	2.5	20.06155
18.417	100	48.2	101.9933	1.5299	1.030928	4.606745	2.5	19.81182
18.609	100	48.2	103.2733	1.5491	1.030928	4.606745	2.5	19.81182
18.817	100	47.9	104.66	1.5699	1.030928	4.606745	2.5	19.9359
19.008	100	48.1	105.9333	1.589	1.030928	4.606745	2.5	19.85301
19.217	100	48.2	107.3267	1.6099	1.030928	4.606745	2.5	19.81182
19.408	100	47.8	108.6	1.629	1.030928	4.606745	2.5	19.97761
19.616	100	48.2	109.9867	1.6498	1.030928	4.606745	2.5	19.81182
19.824	100	48.6	111.3733	1.6706	1.030928	4.606745	2.5	19.64876
20.016	100	48.4	112.6533	1.6898	1.030928	4.606745	2.5	19.72995
20.224	100	48.6	114.04	1.7106	1.030928	4.606745	2.5	19.64876

20.415	100	49.1	115.3133	1.7297	1.030928	4.606745	2.5	19.44867
20.623	100	48.9	116.7	1.7505	1.030928	4.606745	2.5	19.52821
20.815	100	49.5	117.98	1.7697	1.030928	4.606745	2.5	19.29151
21.023	100	50.3	119.3667	1.7905	1.030928	4.606745	2.5	18.98469
21.215	100	50.3	120.6467	1.8097	1.030928	4.606745	2.5	18.98469
21.423	100	50.6	122.0333	1.8305	1.030928	4.606745	2.5	18.87213
21.615	100	51	123.3133	1.8497	1.030928	4.606745	2.5	18.72411
21.822	100	50.8	124.6933	1.8704	1.030928	4.606745	2.5	18.79783
22.014	100	51.3	125.9733	1.8896	1.030928	4.606745	2.5	18.61461
22.222	100	51.8	127.36	1.9104	1.030928	4.606745	2.5	18.43493
22.414	100	51.6	128.64	1.9296	1.030928	4.606745	2.5	18.50639
22.622	100	51.9	130.0267	1.9504	1.030928	4.606745	2.5	18.39941
22.814	100	52.2	131.3067	1.9696	1.030928	4.606745	2.5	18.29367
23.021	100	52	132.6867	1.9903	1.030928	4.606745	2.5	18.36403
23.213	100	52.4	133.9667	2.0095	1.030928	4.606745	2.5	18.22385
23.421	100	52.6	135.3533	2.0303	1.030928	4.606745	2.5	18.15456
23.613	100	52	136.6333	2.0495	1.030928	4.606745	2.5	18.36403
23.821	100	52	138.02	2.0703	1.030928	4.606745	2.5	18.36403
24.012	100	51.8	139.2933	2.0894	1.030928	4.606745	2.5	18.43493
24.22	100	51.2	140.68	2.1102	1.030928	4.606745	2.5	18.65097
24.412	100	51.5	141.96	2.1294	1.030928	4.606745	2.5	18.54232
24.62	100	51.5	143.3467	2.1502	1.030928	4.606745	2.5	18.54232
24.812	100	50.8	144.6267	2.1694	1.030928	4.606745	2.5	18.79783
25.019	100	50.6	146.0067	2.1901	1.030928	4.606745	2.5	18.87213
25.211	100	50.2	147.2867	2.2093	1.030928	4.606745	2.5	19.0225
25.419	100	49.7	148.6733	2.2301	1.030928	4.606745	2.5	19.21387
25.611	100	49.9	149.9533	2.2493	1.030928	4.606745	2.5	19.13687
25.819	100	49.7	151.34	2.2701	1.030928	4.606745	2.5	19.21387
26.011	100	49.4	152.62	2.2893	1.030928	4.606745	2.5	19.33056
26.219	100	49.6	154.0067	2.3101	1.030928	4.606745	2.5	19.25261
26.41	100	49.3	155.28	2.3292	1.030928	4.606745	2.5	19.36977
26.618	100	49.3	156.6667	2.35	1.030928	4.606745	2.5	19.36977
26.81	100	49.8	157.9467	2.3692	1.030928	4.606745	2.5	19.17529
27.018	100	49.8	159.3333	2.39	1.030928	4.606745	2.5	19.17529
27.21	100	49.6	160.6133	2.4092	1.030928	4.606745	2.5	19.25261
27.418	100	50	162	2.43	1.030928	4.606745	2.5	19.09859
27.61	100	50.1	163.28	2.4492	1.030928	4.606745	2.5	19.06047
27.817	100	50.2	164.66	2.4699	1.030928	4.606745	2.5	19.0225
28.009	100	51.1	165.94	2.4891	1.030928	4.606745	2.5	18.68747
28.217	100	51.4	167.3267	2.5099	1.030928	4.606745	2.5	18.5784
28.409	100	51.6	168.6067	2.5291	1.030928	4.606745	2.5	18.50639
28.617	100	52.3	169.9933	2.5499	1.030928	4.606745	2.5	18.25869
28.808	100	52.3	171.2667	2.569	1.030928	4.606745	2.5	18.25869
29.016	100	52.5	172.6533	2.5898	1.030928	4.606745	2.5	18.18913
29.208	100	53	173.9333	2.609	1.030928	4.606745	2.5	18.01754
29.416	100	52.7	175.32	2.6298	1.030928	4.606745	2.5	18.12011
29.624	100	52.7	176.7067	2.6506	1.030928	4.606745	2.5	18.12011
29.816	100	52.9	177.9867	2.6698	1.030928	4.606745	2.5	18.0516
30.024	100	52.4	179.3733	2.6906	1.030928	4.606745	2.5	18.22385
30.215	100	52.5	180.6467	2.7097	1.030928	4.606745	2.5	18.18913
30.423	100	52.6	182.0333	2.7305	1.030928	4.606745	2.5	18.15456

30.615	100	52.1	183.3133	2.7497	1.030928	4.606745	2.5	18.32878
30.823	100	52	184.7	2.7705	1.030928	4.606745	2.5	18.36403
31.015	100	51.8	185.98	2.7897	1.030928	4.606745	2.5	18.43493
31.223	100	51.5	187.3667	2.8105	1.030928	4.606745	2.5	18.54232
31.415	100	51.6	188.6467	2.8297	1.030928	4.606745	2.5	18.50639
31.622	100	51.5	190.0267	2.8504	1.030928	4.606745	2.5	18.54232
31.814	100	51.3	191.3067	2.8696	1.030928	4.606745	2.5	18.61461
32.022	100	51.5	192.6933	2.8904	1.030928	4.606745	2.5	18.54232
32.214	100	51.3	193.9733	2.9096	1.030928	4.606745	2.5	18.61461
32.422	100	51.2	195.36	2.9304	1.030928	4.606745	2.5	18.65097
32.613	100	51.5	196.6333	2.9495	1.030928	4.606745	2.5	18.54232
32.821	100	51.2	198.02	2.9703	1.030928	4.606745	2.5	18.65097
33.013	100	51	199.3	2.9895	1.030928	4.606745	2.5	18.72411
33.221	100	51.3	200.6867	3.0103	1.030928	4.606745	2.5	18.61461
33.413	100	51.1	201.9667	3.0295	1.030928	4.606745	2.5	18.68747
33.621	100	51	203.3533	3.0503	1.030928	4.606745	2.5	18.72411
33.813	100	51.3	204.6333	3.0695	1.030928	4.606745	2.5	18.61461
34.021	100	51.1	206.02	3.0903	1.030928	4.606745	2.5	18.68747
34.213	100	50.8	207.3	3.1095	1.030928	4.606745	2.5	18.79783
34.42	100	51.2	208.68	3.1302	1.030928	4.606745	2.5	18.65097
34.612	100	51.1	209.96	3.1494	1.030928	4.606745	2.5	18.68747
34.82	100	51.1	211.3467	3.1702	1.030928	4.606745	2.5	18.68747
35.012	100	51.5	212.6267	3.1894	1.030928	4.606745	2.5	18.54232
35.22	100	51.4	214.0133	3.2102	1.030928	4.606745	2.5	18.5784
35.411	100	51.3	215.2867	3.2293	1.030928	4.606745	2.5	18.61461
35.619	100	51.6	216.6733	3.2501	1.030928	4.606745	2.5	18.50639
35.811	100	51.3	217.9533	3.2693	1.030928	4.606745	2.5	18.61461
36.019	100	51.3	219.34	3.2901	1.030928	4.606745	2.5	18.61461
36.211	100	51.5	220.62	3.3093	1.030928	4.606745	2.5	18.54232
36.418	100	51.2	222	3.33	1.030928	4.606745	2.5	18.65097
36.61	100	51.3	223.28	3.3492	1.030928	4.606745	2.5	18.61461
36.818	100	51.5	224.6667	3.37	1.030928	4.606745	2.5	18.54232
37.01	100	51.3	225.9467	3.3892	1.030928	4.606745	2.5	18.61461
37.218	100	51.7	227.3333	3.41	1.030928	4.606745	2.5	18.47059
37.41	100	52	228.6133	3.4292	1.030928	4.606745	2.5	18.36403
37.618	100	51.7	230	3.45	1.030928	4.606745	2.5	18.47059
37.809	100	51.9	231.2733	3.4691	1.030928	4.606745	2.5	18.39941
38.017	100	52	232.66	3.4899	1.030928	4.606745	2.5	18.36403
38.209	100	51.8	233.94	3.5091	1.030928	4.606745	2.5	18.43493
38.417	100	52.3	235.3267	3.5299	1.030928	4.606745	2.5	18.25869
38.609	100	52.5	236.6067	3.5491	1.030928	4.606745	2.5	18.18913
38.817	100	52.4	237.9933	3.5699	1.030928	4.606745	2.5	18.22385
39.008	100	52.8	239.2667	3.589	1.030928	4.606745	2.5	18.08579
39.216	100	53	240.6533	3.6098	1.030928	4.606745	2.5	18.01754
39.424	100	53.1	242.04	3.6306	1.030928	4.606745	2.5	17.98361
39.616	100	53.6	243.32	3.6498	1.030928	4.606745	2.5	17.81585
39.824	100	53.5	244.7067	3.6706	1.030928	4.606745	2.5	17.84915
40.016	100	53.4	245.9867	3.6898	1.030928	4.606745	2.5	17.88258
40.223	100	53.9	247.3667	3.7105	1.030928	4.606745	2.5	17.71669
40.415	100	53.6	248.6467	3.7297	1.030928	4.606745	2.5	17.81585
40.623	100	53.5	250.0333	3.7505	1.030928	4.606745	2.5	17.84915

40.815	100	53.6	251.3133	3.7697	1.030928	4.606745	2.5	17.81585
41.023	100	53.1	252.7	3.7905	1.030928	4.606745	2.5	17.98361
41.215	100	53.2	253.98	3.8097	1.030928	4.606745	2.5	17.9498
41.423	100	53.2	255.3667	3.8305	1.030928	4.606745	2.5	17.9498
41.614	100	52.9	256.64	3.8496	1.030928	4.606745	2.5	18.0516
41.822	100	53.2	258.0266	3.8704	1.030928	4.606745	2.5	17.9498
42.014	100	53.2	259.3067	3.8896	1.030928	4.606745	2.5	17.9498
42.222	100	52.7	260.6933	3.9104	1.030928	4.606745	2.5	18.12011
42.413	100	52.9	261.9666	3.9295	1.030928	4.606745	2.5	18.0516
42.621	100	52.9	263.3533	3.9503	1.030928	4.606745	2.5	18.0516
42.813	100	52.8	264.6333	3.9695	1.030928	4.606745	2.5	18.08579
43.021	100	53.2	266.02	3.9903	1.030928	4.606745	2.5	17.9498
43.213	100	52.7	267.3	4.0095	1.030928	4.606745	2.5	18.12011
43.421	100	52.6	268.6867	4.0303	1.030928	4.606745	2.5	18.15456
43.613	100	52.9	269.9666	4.0495	1.030928	4.606745	2.5	18.0516
43.821	100	52.5	271.3533	4.0703	1.030928	4.606745	2.5	18.18913
44.013	100	52.6	272.6333	4.0895	1.030928	4.606745	2.5	18.15456
44.22	100	52.7	274.0133	4.1102	1.030928	4.606745	2.5	18.12011
44.412	100	52.2	275.2933	4.1294	1.030928	4.606745	2.5	18.29367
44.62	100	52.2	276.68	4.1502	1.030928	4.606745	2.5	18.29367
44.812	100	52.4	277.96	4.1694	1.030928	4.606745	2.5	18.22385
45.019	100	52.2	279.34	4.1901	1.030928	4.606745	2.5	18.29367
45.212	100	52.7	280.6267	4.2094	1.030928	4.606745	2.5	18.12011
45.419	100	52.6	282.0067	4.2301	1.030928	4.606745	2.5	18.15456
45.611	100	52.3	283.2867	4.2493	1.030928	4.606745	2.5	18.25869
45.819	100	52	284.6733	4.2701	1.030928	4.606745	2.5	18.36403
46.011	100	51.6	285.9533	4.2893	1.030928	4.606745	2.5	18.50639
46.218	100	51.3	287.3333	4.31	1.030928	4.606745	2.5	18.61461
46.411	100	51.6	288.62	4.3293	1.030928	4.606745	2.5	18.50639
46.618	100	51.2	290	4.35	1.030928	4.606745	2.5	18.65097
46.81	100	50.9	291.28	4.3692	1.030928	4.606745	2.5	18.76089
47.018	100	51.2	292.6667	4.39	1.030928	4.606745	2.5	18.65097
47.21	100	51.1	293.9467	4.4092	1.030928	4.606745	2.5	18.68747
47.418	100	51	295.3333	4.43	1.030928	4.606745	2.5	18.72411
47.61	100	51.5	296.6133	4.4492	1.030928	4.606745	2.5	18.54232
47.817	100	51.3	297.9933	4.4699	1.030928	4.606745	2.5	18.61461
48.009	100	51.2	299.2733	4.4891	1.030928	4.606745	2.5	18.65097
48.217	100	51.9	300.66	4.5099	1.030928	4.606745	2.5	18.39941
48.409	100	51.7	301.94	4.5291	1.030928	4.606745	2.5	18.47059
48.617	100	51.7	303.3267	4.5499	1.030928	4.606745	2.5	18.47059
48.809	100	51.9	304.6067	4.5691	1.030928	4.606745	2.5	18.39941
49.016	100	51.4	305.9867	4.5898	1.030928	4.606745	2.5	18.5784
49.208	100	51.6	307.2667	4.609	1.030928	4.606745	2.5	18.50639
49.416	100	52.1	308.6533	4.6298	1.030928	4.606745	2.5	18.32878
49.624	100	52	310.04	4.6506	1.030928	4.606745	2.5	18.36403
49.816	100	52.2	311.32	4.6698	1.030928	4.606745	2.5	18.29367
50.024	100	52.6	312.7067	4.6906	1.030928	4.606745	2.5	18.15456
50.215	100	52.3	313.98	4.7097	1.030928	4.606745	2.5	18.25869
50.423	100	52.8	315.3667	4.7305	1.030928	4.606745	2.5	18.08579
50.615	100	52.9	316.6467	4.7497	1.030928	4.606745	2.5	18.0516
50.823	100	52.7	318.0334	4.7705	1.030928	4.606745	2.5	18.12011

51.014	100	53	319.3067	4.7896	1.030928	4.606745	2.5	18.01754
51.223	100	52.9	320.7	4.8105	1.030928	4.606745	2.5	18.0516
51.414	100	52.5	321.9733	4.8296	1.030928	4.606745	2.5	18.18913
51.622	100	52.8	323.36	4.8504	1.030928	4.606745	2.5	18.08579
51.814	100	52.7	324.64	4.8696	1.030928	4.606745	2.5	18.12011
52.022	100	52.9	326.0267	4.8904	1.030928	4.606745	2.5	18.0516
52.214	100	53.6	327.3067	4.9096	1.030928	4.606745	2.5	17.81585
52.422	100	53.6	328.6933	4.9304	1.030928	4.606745	2.5	17.81585
52.614	100	54	329.9733	4.9496	1.030928	4.606745	2.5	17.68388
52.821	100	54.4	331.3533	4.9703	1.030928	4.606745	2.5	17.55385
53.013	100	54.2	332.6333	4.9895	1.030928	4.606745	2.5	17.61863
53.221	100	54.5	334.02	5.0103	1.030928	4.606745	2.5	17.52164
53.413	100	54.7	335.3	5.0295	1.030928	4.606745	2.5	17.45758
53.62	100	54.4	336.68	5.0502	1.030928	4.606745	2.5	17.55385
53.813	100	54.7	337.9667	5.0695	1.030928	4.606745	2.5	17.45758
54.02	100	54.6	339.3467	5.0902	1.030928	4.606745	2.5	17.48955
54.212	100	54.4	340.6267	5.1094	1.030928	4.606745	2.5	17.55385
54.42	100	54.4	342.0133	5.1302	1.030928	4.606745	2.5	17.55385
54.612	100	53.6	343.2933	5.1494	1.030928	4.606745	2.5	17.81585
54.82	100	53.2	344.68	5.1702	1.030928	4.606745	2.5	17.9498
55.012	100	52.9	345.96	5.1894	1.030928	4.606745	2.5	18.0516
55.22	100	52.5	347.3467	5.2102	1.030928	4.606745	2.5	18.18913
55.411	100	52.3	348.62	5.2293	1.030928	4.606745	2.5	18.25869
55.619	100	52	350.0067	5.2501	1.030928	4.606745	2.5	18.36403
55.811	100	51.4	351.2867	5.2693	1.030928	4.606745	2.5	18.5784
56.019	100	51.5	352.6733	5.2901	1.030928	4.606745	2.5	18.54232
56.211	100	51.7	353.9533	5.3093	1.030928	4.606745	2.5	18.47059
56.418	100	51.4	355.3333	5.33	1.030928	4.606745	2.5	18.5784
56.61	100	51.5	356.6133	5.3492	1.030928	4.606745	2.5	18.54232
56.818	100	51.4	358	5.37	1.030928	4.606745	2.5	18.5784
57.01	100	51.1	359.28	5.3892	1.030928	4.606745	2.5	18.68747
57.218	100	51.4	360.6667	5.41	1.030928	4.606745	2.5	18.5784
57.41	100	51.6	361.9467	5.4292	1.030928	4.606745	2.5	18.50639
57.617	100	51.4	363.3267	5.4499	1.030928	4.606745	2.5	18.5784
57.809	100	51.8	364.6067	5.4691	1.030928	4.606745	2.5	18.43493
58.017	100	51.4	365.9933	5.4899	1.030928	4.606745	2.5	18.5784
58.209	100	51	367.2733	5.5091	1.030928	4.606745	2.5	18.72411
58.416	100	51	368.6534	5.5298	1.030928	4.606745	2.5	18.72411
58.609	100	50.5	369.94	5.5491	1.030928	4.606745	2.5	18.9095
58.816	100	50.4	371.32	5.5698	1.030928	4.606745	2.5	18.94702
59.008	100	50.7	372.6	5.589	1.030928	4.606745	2.5	18.8349
59.216	100	50.5	373.9867	5.6098	1.030928	4.606745	2.5	18.9095
59.424	100	49.9	375.3733	5.6306	1.030928	4.606745	2.5	19.13687
59.616	100	50.1	376.6534	5.6498	1.030928	4.606745	2.5	19.06047
59.824	100	49.9	378.04	5.6706	1.030928	4.606745	2.5	19.13687
60.015	100	49.5	379.3133	5.6897	1.030928	4.606745	2.5	19.29151
60.223	100	50	380.7	5.7105	1.030928	4.606745	2.5	19.09859
60.415	100	49.7	381.98	5.7297	1.030928	4.606745	2.5	19.21387
60.623	100	49.4	383.3667	5.7505	1.030928	4.606745	2.5	19.33056
60.815	100	49.8	384.6467	5.7697	1.030928	4.606745	2.5	19.17529
61.022	100	49.9	386.0267	5.7904	1.030928	4.606745	2.5	19.13687

61.214	100	49.8	387.3067	5.8096	1.030928	4.606745	2.5	19.17529
61.422	100	50.2	388.6933	5.8304	1.030928	4.606745	2.5	19.0225
61.614	100	50.2	389.9733	5.8496	1.030928	4.606745	2.5	19.0225
61.822	100	50.4	391.36	5.8704	1.030928	4.606745	2.5	18.94702
62.014	100	51.4	392.64	5.8896	1.030928	4.606745	2.5	18.5784
62.222	100	51.6	394.0267	5.9104	1.030928	4.606745	2.5	18.50639
62.413	100	51.7	395.3	5.9295	1.030928	4.606745	2.5	18.47059
62.621	100	52.1	396.6866	5.9503	1.030928	4.606745	2.5	18.32878
62.813	100	52.1	397.9667	5.9695	1.030928	4.606745	2.5	18.32878
63.021	100	52.6	399.3533	5.9903	1.030928	4.606745	2.5	18.15456
63.213	100	53.6	400.6333	6.0095	1.030928	4.606745	2.5	17.81585
63.421	100	53.5	402.02	6.0303	1.030928	4.606745	2.5	17.84915
63.612	100	53.4	403.2933	6.0494	1.030928	4.606745	2.5	17.88258
63.82	100	53.5	404.68	6.0702	1.030928	4.606745	2.5	17.84915
64.012	100	53	405.96	6.0894	1.030928	4.606745	2.5	18.01754
64.22	100	52.5	407.3467	6.1102	1.030928	4.606745	2.5	18.18913
64.412	100	52.1	408.6267	6.1294	1.030928	4.606745	2.5	18.32878
64.619	100	51.5	410.0067	6.1501	1.030928	4.606745	2.5	18.54232
64.811	100	51.2	411.2867	6.1693	1.030928	4.606745	2.5	18.65097
65.019	100	50.9	412.6733	6.1901	1.030928	4.606745	2.5	18.76089
65.211	100	50.3	413.9533	6.2093	1.030928	4.606745	2.5	18.98469
65.419	100	50	415.34	6.2301	1.030928	4.606745	2.5	19.09859
65.611	100	49.6	416.62	6.2493	1.030928	4.606745	2.5	19.25261
65.819	100	49.4	418.0067	6.2701	1.030928	4.606745	2.5	19.33056
66.011	100	49.7	419.2867	6.2893	1.030928	4.606745	2.5	19.21387
66.218	100	49.8	420.6667	6.31	1.030928	4.606745	2.5	19.17529
66.41	100	49.2	421.9467	6.3292	1.030928	4.606745	2.5	19.40914
66.618	100	49.5	423.3333	6.349999	1.030928	4.606745	2.5	19.29151
66.81	100	49.7	424.6133	6.3692	1.030928	4.606745	2.5	19.21387
67.018	100	49.6	426	6.39	1.030928	4.606745	2.5	19.25261
67.21	100	50.2	427.28	6.4092	1.030928	4.606745	2.5	19.0225
67.417	100	50.2	428.66	6.4299	1.030928	4.606745	2.5	19.0225
67.609	100	49.6	429.94	6.4491	1.030928	4.606745	2.5	19.25261
67.817	100	49.6	431.3267	6.4699	1.030928	4.606745	2.5	19.25261
68.009	100	49.4	432.6067	6.4891	1.030928	4.606745	2.5	19.33056
68.217	100	49.2	433.9933	6.5099	1.030928	4.606745	2.5	19.40914
68.424	100	49.5	435.3734	6.530601	1.030928	4.606745	2.5	19.29151
68.616	100	49.8	436.6533	6.5498	1.030928	4.606745	2.5	19.17529
68.808	100	49.3	437.9333	6.569	1.030928	4.606745	2.5	19.36977
69.016	100	49.8	439.32	6.5898	1.030928	4.606745	2.5	19.17529
69.224	100	50.2	440.7067	6.6106	1.030928	4.606745	2.5	19.0225
69.416	100	50.1	441.9867	6.6298	1.030928	4.606745	2.5	19.06047
69.624	100	51	443.3734	6.6506	1.030928	4.606745	2.5	18.72411
69.815	100	51.5	444.6467	6.6697	1.030928	4.606745	2.5	18.54232
70.023	100	51.3	446.0334	6.6905	1.030928	4.606745	2.5	18.61461
70.215	100	52.1	447.3133	6.7097	1.030928	4.606745	2.5	18.32878
70.423	100	52.4	448.7	6.7305	1.030928	4.606745	2.5	18.22385
70.615	100	52.4	449.98	6.7497	1.030928	4.606745	2.5	18.22385
70.822	100	53	451.36	6.7704	1.030928	4.606745	2.5	18.01754
71.015	100	53	452.6467	6.7897	1.030928	4.606745	2.5	18.01754
71.222	100	52.6	454.0267	6.8104	1.030928	4.606745	2.5	18.15456

71.414	100	52.8	455.3067	6.8296	1.030928	4.606745	2.5	18.08579
71.622	100	52.5	456.6934	6.8504	1.030928	4.606745	2.5	18.18913
71.814	100	52.4	457.9734	6.8696	1.030928	4.606745	2.5	18.22385
72.021	100	52.8	459.3534	6.8903	1.030928	4.606745	2.5	18.08579
72.213	100	52.4	460.6333	6.9095	1.030928	4.606745	2.5	18.22385
72.421	100	52.3	462.02	6.9303	1.030928	4.606745	2.5	18.25869
72.613	100	52.6	463.3	6.9495	1.030928	4.606745	2.5	18.15456
72.821	100	52.4	464.6867	6.9703	1.030928	4.606745	2.5	18.22385
73.013	100	52.8	465.9667	6.9895	1.030928	4.606745	2.5	18.08579
73.22	100	53.5	467.3467	7.0102	1.030928	4.606745	2.5	17.84915
73.412	100	53.3	468.6267	7.0294	1.030928	4.606745	2.5	17.91613
73.62	100	53.9	470.0134	7.0502	1.030928	4.606745	2.5	17.71669
73.812	100	54.1	471.2933	7.0694	1.030928	4.606745	2.5	17.6512
74.02	100	53.9	472.68	7.090199	1.030928	4.606745	2.5	17.71669
74.212	100	54.4	473.96	7.1094	1.030928	4.606745	2.5	17.55385
74.42	100	54.4	475.3466	7.1302	1.030928	4.606745	2.5	17.55385
74.612	100	53.8	476.6267	7.1494	1.030928	4.606745	2.5	17.74962
74.819	100	53.8	478.0067	7.1701	1.030928	4.606745	2.5	17.74962
75.011	100	53.2	479.2867	7.1893	1.030928	4.606745	2.5	17.9498
75.219	100	53	480.6733	7.2101	1.030928	4.606745	2.5	18.01754
75.411	100	53	481.9534	7.2293	1.030928	4.606745	2.5	18.01754
75.619	100	52.3	483.34	7.2501	1.030928	4.606745	2.5	18.25869
75.811	100	52.2	484.62	7.2693	1.030928	4.606745	2.5	18.29367
76.018	100	52.4	486	7.29	1.030928	4.606745	2.5	18.22385
76.21	100	52.1	487.28	7.3092	1.030928	4.606745	2.5	18.32878
76.418	100	52.5	488.6667	7.33	1.030928	4.606745	2.5	18.18913
76.61	100	52.9	489.9467	7.3492	1.030928	4.606745	2.5	18.0516
76.817	100	52.7	491.3267	7.3699	1.030928	4.606745	2.5	18.12011
77.009	100	53.6	492.6067	7.3891	1.030928	4.606745	2.5	17.81585
77.217	100	53.8	493.9933	7.4099	1.030928	4.606745	2.5	17.74962
77.409	100	53.8	495.2733	7.4291	1.030928	4.606745	2.5	17.74962
77.617	100	54.7	496.66	7.4499	1.030928	4.606745	2.5	17.45758
77.809	100	54.7	497.94	7.4691	1.030928	4.606745	2.5	17.45758
78.016	100	54.5	499.32	7.4898	1.030928	4.606745	2.5	17.52164
78.208	100	54.7	500.6	7.509	1.030928	4.606745	2.5	17.45758
78.416	100	54.3	501.9867	7.5298	1.030928	4.606745	2.5	17.58618
78.624	100	54.4	503.3734	7.5506	1.030928	4.606745	2.5	17.55385
78.816	100	54.6	504.6534	7.5698	1.030928	4.606745	2.5	17.48955
79.024	100	54.3	506.04	7.5906	1.030928	4.606745	2.5	17.58618
79.215	100	54.9	507.3133	7.6097	1.030928	4.606745	2.5	17.39398
79.424	100	54.9	508.7067	7.6306	1.030928	4.606745	2.5	17.39398
79.615	100	54.8	509.98	7.6497	1.030928	4.606745	2.5	17.42572
79.823	100	55.1	511.3667	7.6705	1.030928	4.606745	2.5	17.33085
80.015	100	54.9	512.6467	7.6897	1.030928	4.606745	2.5	17.39398
80.223	100	55	514.0333	7.7105	1.030928	4.606745	2.5	17.36236
80.415	100	55.7	515.3134	7.7297	1.030928	4.606745	2.5	17.14416
80.623	100	55.6	516.7	7.7505	1.030928	4.606745	2.5	17.17499
80.814	100	56.1	517.9733	7.7696	1.030928	4.606745	2.5	17.02192
81.022	100	56.4	519.36	7.790401	1.030928	4.606745	2.5	16.93138
81.214	100	56.1	520.64	7.8096	1.030928	4.606745	2.5	17.02192
81.422	100	56.9	522.0267	7.8304	1.030928	4.606745	2.5	16.78259



81.613	100	56.9	523.3	7.8495	1.030928	4.606745	2.5	16.78259
81.822	100	57.3	524.6933	7.8704	1.030928	4.606745	2.5	16.66544
82.013	100	57.8	525.9667	7.8895	1.030928	4.606745	2.5	16.52127
82.221	100	57.4	527.3533	7.9103	1.030928	4.606745	2.5	16.6364
82.413	100	57.7	528.6334	7.9295	1.030928	4.606745	2.5	16.54991
82.621	100	57.7	530.02	7.9503	1.030928	4.606745	2.5	16.54991
82.813	100	57.8	531.3	7.969501	1.030928	4.606745	2.5	16.52127
83.021	100	58.4	532.6867	7.9903	1.030928	4.606745	2.5	16.35153
83.212	100	58.1	533.96	8.009399	1.030928	4.606745	2.5	16.43597
83.42	100	58	535.3467	8.0302	1.030928	4.606745	2.5	16.4643
83.612	100	57.8	536.6266	8.0494	1.030928	4.606745	2.5	16.52127
83.82	100	56.9	538.0133	8.0702	1.030928	4.606745	2.5	16.78259
84.012	100	56.4	539.2933	8.0894	1.030928	4.606745	2.5	16.93138
84.219	100	55.7	540.6733	8.1101	1.030928	4.606745	2.5	17.14416
84.411	100	55.4	541.9534	8.1293	1.030928	4.606745	2.5	17.237
84.619	100	55.4	543.34	8.150101	1.030928	4.606745	2.5	17.237
84.811	100	55	544.62	8.1693	1.030928	4.606745	2.5	17.36236
85.019	100	54.7	546.0067	8.1901	1.030928	4.606745	2.5	17.45758
85.211	100	54.7	547.2867	8.2093	1.030928	4.606745	2.5	17.45758
85.419	100	54.1	548.6733	8.2301	1.030928	4.606745	2.5	17.6512
85.61	100	54.2	549.9467	8.2492	1.030928	4.606745	2.5	17.61863
85.818	100	54.3	551.3333	8.27	1.030928	4.606745	2.5	17.58618
86.01	100	54	552.6133	8.2892	1.030928	4.606745	2.5	17.68388
86.218	100	54.1	554	8.31	1.030928	4.606745	2.5	17.6512
86.41	100	53.8	555.28	8.329201	1.030928	4.606745	2.5	17.74962
86.618	100	53.5	556.6666	8.349999	1.030928	4.606745	2.5	17.84915
86.809	100	53.9	557.94	8.3691	1.030928	4.606745	2.5	17.71669
87.017	100	53.9	559.3267	8.3899	1.030928	4.606745	2.5	17.71669
87.209	100	54.2	560.6067	8.4091	1.030928	4.606745	2.5	17.61863
87.417	100	54.8	561.9933	8.4299	1.030928	4.606745	2.5	17.42572
87.609	100	54.5	563.2733	8.4491	1.030928	4.606745	2.5	17.52164
87.817	100	54.8	564.66	8.4699	1.030928	4.606745	2.5	17.42572
88.008	100	55.3	565.9333	8.489	1.030928	4.606745	2.5	17.26817
88.216	100	55.3	567.32	8.5098	1.030928	4.606745	2.5	17.26817
88.408	100	55.8	568.6	8.528999	1.030928	4.606745	2.5	17.11343
88.616	100	55.7	569.9866	8.5498	1.030928	4.606745	2.5	17.14416
88.824	100	55.8	571.3733	8.5706	1.030928	4.606745	2.5	17.11343
89.016	100	56.3	572.6533	8.5898	1.030928	4.606745	2.5	16.96145
89.224	100	56.2	574.04	8.6106	1.030928	4.606745	2.5	16.99163
89.415	100	56.7	575.3134	8.6297	1.030928	4.606745	2.5	16.84179
89.623	100	56.8	576.7	8.6505	1.030928	4.606745	2.5	16.81214
89.815	100	56.5	577.98	8.669701	1.030928	4.606745	2.5	16.90141
90.023	100	56.6	579.3667	8.6905	1.030928	4.606745	2.5	16.87155
90.215	100	56.5	580.6467	8.7097	1.030928	4.606745	2.5	16.90141
90.423	100	56.7	582.0333	8.730499	1.030928	4.606745	2.5	16.84179
90.615	100	56.9	583.3133	8.7497	1.030928	4.606745	2.5	16.78259
90.822	100	56.2	584.6933	8.7704	1.030928	4.606745	2.5	16.99163
91.014	100	55.9	585.9733	8.7896	1.030928	4.606745	2.5	17.08282
91.222	100	55.3	587.36	8.8104	1.030928	4.606745	2.5	17.26817
91.414	100	54.8	588.64	8.8296	1.030928	4.606745	2.5	17.42572
91.622	100	54.7	590.0267	8.8504	1.030928	4.606745	2.5	17.45758

91.813	100	54.5	591.3	8.8695	1.030928	4.606745	2.5	17.52164
92.021	100	54.4	592.6867	8.890301	1.030928	4.606745	2.5	17.55385
92.213	100	54.7	593.9667	8.9095	1.030928	4.606745	2.5	17.45758
92.421	100	54.4	595.3533	8.9303	1.030928	4.606745	2.5	17.55385
92.613	100	54.6	596.6333	8.9495	1.030928	4.606745	2.5	17.48955
92.82	100	54.9	598.0133	8.9702	1.030928	4.606745	2.5	17.39398
93.013	100	54.4	599.3	8.9895	1.030928	4.606745	2.5	17.55385
93.22	100	54.6	600.68	9.010201	1.030928	4.606745	2.5	17.48955
93.412	100	54.7	601.96	9.0294	1.030928	4.606745	2.5	17.45758
93.62	100	54.3	603.3467	9.0502	1.030928	4.606745	2.5	17.58618
93.812	100	54.7	604.6266	9.0694	1.030928	4.606745	2.5	17.45758
94.02	100	54.4	606.0133	9.090199	1.030928	4.606745	2.5	17.55385
94.211	100	53.9	607.2867	9.1093	1.030928	4.606745	2.5	17.71669
94.419	100	54.2	608.6733	9.1301	1.030928	4.606745	2.5	17.61863
94.611	100	54.1	609.9533	9.1493	1.030928	4.606745	2.5	17.6512
94.819	100	54.4	611.34	9.1701	1.030928	4.606745	2.5	17.55385
95.011	100	54.9	612.62	9.189301	1.030928	4.606745	2.5	17.39398
95.219	100	54.7	614.0067	9.2101	1.030928	4.606745	2.5	17.45758
95.411	100	55.5	615.2867	9.2293	1.030928	4.606745	2.5	17.20594
95.619	100	55.7	616.6733	9.2501	1.030928	4.606745	2.5	17.14416
95.81	100	55.8	617.9467	9.269199	1.030928	4.606745	2.5	17.11343
96.018	100	56.3	619.3333	9.29	1.030928	4.606745	2.5	16.96145
96.21	100	56.2	620.6133	9.3092	1.030928	4.606745	2.5	16.99163
96.418	100	56.2	622	9.33	1.030928	4.606745	2.5	16.99163
96.61	100	56.9	623.28	9.3492	1.030928	4.606745	2.5	16.78259
96.818	100	56.8	624.6667	9.37	1.030928	4.606745	2.5	16.81214
97.009	100	57.2	625.94	9.3891	1.030928	4.606745	2.5	16.69457
97.217	100	57.3	627.3267	9.409901	1.030928	4.606745	2.5	16.66544
97.409	100	57.3	628.6066	9.4291	1.030928	4.606745	2.5	16.66544
97.617	100	58.1	629.9933	9.4499	1.030928	4.606745	2.5	16.43597
97.809	100	57.9	631.2733	9.4691	1.030928	4.606745	2.5	16.49274
98.017	100	58.1	632.66	9.4899	1.030928	4.606745	2.5	16.43597
98.209	100	58.3	633.94	9.5091	1.030928	4.606745	2.5	16.37958
98.416	100	58	635.32	9.5298	1.030928	4.606745	2.5	16.4643
98.624	100	58.4	636.7067	9.5506	1.030928	4.606745	2.5	16.35153
98.816	100	58.5	637.9867	9.5698	1.030928	4.606745	2.5	16.32358
99.024	100	58.2	639.3734	9.5906	1.030928	4.606745	2.5	16.40773
99.216	100	57.8	640.6534	9.6098	1.030928	4.606745	2.5	16.52127
99.423	100	57	642.0333	9.6305	1.030928	4.606745	2.5	16.75315
99.615	100	56.8	643.3133	9.6497	1.030928	4.606745	2.5	16.81214
99.823	100	56.4	644.7	9.6705	1.030928	4.606745	2.5	16.93138
100.015	100	55.9	645.98	9.6897	1.030928	4.606745	2.5	17.08282
100.223	100	55.4	647.3666	9.7105	1.030928	4.606745	2.5	17.237
100.414	100	54.8	648.64	9.7296	1.030928	4.606745	2.5	17.42572
100.623	100	54.4	650.0333	9.7505	1.030928	4.606745	2.5	17.55385
100.814	100	54.6	651.3067	9.7696	1.030928	4.606745	2.5	17.48955
101.022	100	54.2	652.6934	9.790401	1.030928	4.606745	2.5	17.61863
101.214	100	54.6	653.9733	9.8096	1.030928	4.606745	2.5	17.48955
101.422	100	54.8	655.36	9.8304	1.030928	4.606745	2.5	17.42572
101.614	100	54.5	656.64	9.8496	1.030928	4.606745	2.5	17.52164
101.821	100	55.1	658.02	9.8703	1.030928	4.606745	2.5	17.33085

102.013	100	55.1	659.3	9.8895	1.030928	4.606745	2.5	17.33085
102.221	100	55.3	660.6866	9.9103	1.030928	4.606745	2.5	17.26817
102.413	100	55.6	661.9667	9.929501	1.030928	4.606745	2.5	17.17499
102.621	100	55.1	663.3533	9.9503	1.030928	4.606745	2.5	17.33085
102.813	100	55	664.6334	9.969501	1.030928	4.606745	2.5	17.36236
103.021	100	55.3	666.02	9.9903	1.030928	4.606745	2.5	17.26817
103.213	100	55.1	667.3	10.0095	1.030928	4.606745	2.5	17.33085
103.42	100	55.5	668.68	10.0302	1.030928	4.606745	2.5	17.20594
103.612	100	55.5	669.96	10.0494	1.030928	4.606745	2.5	17.20594
103.82	100	55.4	671.3467	10.0702	1.030928	4.606745	2.5	17.237
104.012	100	56	672.6266	10.0894	1.030928	4.606745	2.5	17.05231
104.22	100	56.1	674.0134	10.1102	1.030928	4.606745	2.5	17.02192
104.411	100	56	675.2867	10.1293	1.030928	4.606745	2.5	17.05231
104.619	100	56.3	676.6733	10.1501	1.030928	4.606745	2.5	16.96145
104.811	100	56	677.9533	10.1693	1.030928	4.606745	2.5	17.05231
105.019	100	56.3	679.34	10.1901	1.030928	4.606745	2.5	16.96145
105.211	100	56.3	680.62	10.2093	1.030928	4.606745	2.5	16.96145
105.418	100	56.2	682	10.23	1.030928	4.606745	2.5	16.99163
105.61	100	56.6	683.28	10.2492	1.030928	4.606745	2.5	16.87155
105.818	100	56.5	684.6667	10.27	1.030928	4.606745	2.5	16.90141
106.01	100	57.7	685.9467	10.2892	1.030928	4.606745	2.5	16.54991
106.218	100	59	687.3334	10.31	1.030928	4.606745	2.5	16.18525
106.409	100	59.2	688.6066	10.3291	1.030928	4.606745	2.5	16.13057
106.617	100	60.2	689.9933	10.3499	1.030928	4.606745	2.5	15.86262
106.809	100	60.5	691.2733	10.3691	1.030928	4.606745	2.5	15.78396
107.017	100	60.9	692.66	10.3899	1.030928	4.606745	2.5	15.68029
107.209	100	61.4	693.94	10.4091	1.030928	4.606745	2.5	15.5526
107.417	100	61.3	695.3267	10.4299	1.030928	4.606745	2.5	15.57797
107.609	100	61.5	696.6067	10.4491	1.030928	4.606745	2.5	15.52731
107.816	100	60.8	697.9867	10.4698	1.030928	4.606745	2.5	15.70608
108.008	100	60.8	699.2667	10.489	1.030928	4.606745	2.5	15.70608
108.216	100	61	700.6534	10.5098	1.030928	4.606745	2.5	15.65458
108.424	100	60.6	702.04	10.5306	1.030928	4.606745	2.5	15.75791
108.616	100	60.9	703.32	10.5498	1.030928	4.606745	2.5	15.68029
108.823	100	60.8	704.7	10.5705	1.030928	4.606745	2.5	15.70608
109.015	100	61.1	705.98	10.5897	1.030928	4.606745	2.5	15.62896
109.223	100	61.7	707.3666	10.6105	1.030928	4.606745	2.5	15.47698
109.415	100	61.8	708.6467	10.6297	1.030928	4.606745	2.5	15.45194
109.623	100	62.2	710.0333	10.6505	1.030928	4.606745	2.5	15.35257
109.815	100	61.9	711.3134	10.6697	1.030928	4.606745	2.5	15.42697
110.023	100	62.1	712.7	10.6905	1.030928	4.606745	2.5	15.37729
110.215	100	62.3	713.98	10.7097	1.030928	4.606745	2.5	15.32792
110.422	100	62.6	715.36	10.7304	1.030928	4.606745	2.5	15.25447
110.614	100	63.2	716.64	10.7496	1.030928	4.606745	2.5	15.10965
110.822	100	63.4	718.0267	10.7704	1.030928	4.606745	2.5	15.06198
111.014	100	64.7	719.3066	10.7896	1.030928	4.606745	2.5	14.75935
111.222	100	65.6	720.6934	10.8104	1.030928	4.606745	2.5	14.55685
111.413	100	67.1	721.9667	10.8295	1.030928	4.606745	2.5	14.23144
111.621	100	67.4	723.3533	10.8503	1.030928	4.606745	2.5	14.1681
111.813	100	68.1	724.6334	10.8695	1.030928	4.606745	2.5	14.02246
112.021	100	68.8	726.02	10.8903	1.030928	4.606745	2.5	13.87979

112.213	100	68.8	727.3	10.9095	1.030928	4.606745	2.5	13.87979
112.42	100	69.4	728.68	10.9302	1.030928	4.606745	2.5	13.75979
112.612	100	70	729.96	10.9494	1.030928	4.606745	2.5	13.64185
112.82	100	70.8	731.3467	10.9702	1.030928	4.606745	2.5	13.48771
113.012	100	71	732.6266	10.9894	1.030928	4.606745	2.5	13.44971
113.22	100	71.9	734.0134	11.0102	1.030928	4.606745	2.5	13.28136
113.412	100	72.7	735.2933	11.0294	1.030928	4.606745	2.5	13.13521
113.62	100	73.9	736.68	11.0502	1.030928	4.606745	2.5	12.92192
113.811	100	74.5	737.9533	11.0693	1.030928	4.606745	2.5	12.81785
114.019	100	76.2	739.34	11.0901	1.030928	4.606745	2.5	12.53189
114.211	100	77.1	740.62	11.1093	1.030928	4.606745	2.5	12.3856
114.419	100	78.9	742.0067	11.1301	1.030928	4.606745	2.5	12.10304
114.613	100	79.4	743.3	11.1495	1.030928	4.606745	2.5	12.02682
114.819	100	80.6	744.6733	11.1701	1.030928	4.606745	2.5	11.84776
115.011	100	81.7	745.9534	11.1893	1.030928	4.606745	2.5	11.68825
115.218	100	83.3	747.3334	11.21	1.030928	4.606745	2.5	11.46374
115.41	100	84	748.6133	11.2292	1.030928	4.606745	2.5	11.36821
115.618	100	84.8	750	11.25	1.030928	4.606745	2.5	11.26096
115.81	100	85.9	751.28	11.2692	1.030928	4.606745	2.5	11.11676
116.018	100	87	752.6666	11.29	1.030928	4.606745	2.5	10.9762
116.209	100	88.4	753.94	11.3091	1.030928	4.606745	2.5	10.80237
116.417	100	89.3	755.3267	11.3299	1.030928	4.606745	2.5	10.6935
116.609	100	90.5	756.6067	11.3491	1.030928	4.606745	2.5	10.55171
116.817	100	91.9	757.9933	11.3699	1.030928	4.606745	2.5	10.39096
117.009	100	93.1	759.2734	11.3891	1.030928	4.606745	2.5	10.25703
117.217	100	94.9	760.66	11.4099	1.030928	4.606745	2.5	10.06248
117.408	100	96.1	761.9333	11.429	1.030928	4.606745	2.5	9.936833
117.617	100	97.1	763.3267	11.4499	1.030928	4.606745	2.5	9.834497
117.808	100	98.6	764.6	11.469	1.030928	4.606745	2.5	9.684885
118.016	100	100	765.9866	11.4898	1.030928	4.606745	2.5	9.549296
118.224	100	101.1	767.3734	11.5106	1.030928	4.606745	2.5	9.445396
118.416	100	103.4	768.6533	11.5298	1.030928	4.606745	2.5	9.235296
118.624	100	105.7	770.04	11.5506	1.030928	4.606745	2.5	9.034339
118.815	100	108	771.3134	11.5697	1.030928	4.606745	2.5	8.841941
119.023	100	110.3	772.7	11.5905	1.030928	4.606745	2.5	8.657567
119.215	100	112.4	773.98	11.6097	1.030928	4.606745	2.5	8.495815
119.423	100	114.6	775.3666	11.6305	1.030928	4.606745	2.5	8.33272
119.615	100	116.3	776.6467	11.6497	1.030928	4.606745	2.5	8.210917
119.823	100	118.7	778.0333	11.6705	1.030928	4.606745	2.5	8.0449
120.03	100	121.2	779.4133	11.6912	1.030928	4.606745	2.5	7.878957
120.222	883	124.3	785.7046	11.78557	9.103093	32.84755	0.283126	67.83611
120.414	910	128.1	797.1799	11.9577	9.381443	33.82138	0.274725	67.83653
120.622	939	132.1	809.9996	12.14999	9.680412	34.86733	0.266241	67.87879
120.814	964	135.7	822.1789	12.33268	9.938145	35.76902	0.259336	67.8373
121.022	987	139	835.7058	12.53559	10.17526	36.59857	0.253293	67.80687
121.214	1012	142.4	848.499	12.72748	10.43299	37.50026	0.247036	67.86438
121.421	1035	145.7	862.6234	12.93935	10.6701	38.32981	0.241546	67.83474
121.613	1057	148.7	876.0123	13.14018	10.89691	39.12329	0.236518	67.87899
121.821	1082	152.3	890.8427	13.36264	11.15464	40.02497	0.231054	67.84201
122.013	1097	154.5	904.7883	13.57183	11.30928	40.56599	0.227894	67.80309
122.221	1115	156.9	920.1249	13.80187	11.49485	41.2152	0.224215	67.86148

122.413	1125	158.4	934.461	14.01692	11.59794	41.57588	0.222222	67.82171
122.621	1137	160	950.1442	14.25216	11.72165	42.00869	0.219877	67.85969
122.812	1146	161.2	964.6789	14.47018	11.81443	42.33329	0.21815	67.88768
123.02	1157	162.9	980.6464	14.7097	11.92784	42.73003	0.216076	67.82404
123.212	1161	163.3	995.4817	14.93223	11.96907	42.87431	0.215332	67.89182
123.42	1169	164.5	1011.636	15.17455	12.05155	43.16285	0.213858	67.86095
123.611	1176	165.4	1026.566	15.39849	12.12371	43.41532	0.212585	67.89584
123.819	1176	165.4	1042.874	15.6431	12.12371	43.41532	0.212585	67.89584
124.011	1182	166.3	1057.965	15.86947	12.18557	43.63172	0.211506	67.87293
124.219	1182	166.3	1074.355	16.11533	12.18557	43.63172	0.211506	67.87293
124.411	1184	166.7	1089.498	16.34247	12.20619	43.70386	0.211149	67.82464
124.619	1184	166.7	1105.916	16.58874	12.20619	43.70386	0.211149	67.82464
124.81	1184	166.7	1120.992	16.81488	12.20619	43.70386	0.211149	67.82464
125.019	1182	166.3	1137.475	17.06212	12.18557	43.63172	0.211506	67.87293
125.21	1182	166.3	1152.526	17.28789	12.18557	43.63172	0.211506	67.87293
125.418	1178	165.8	1168.888	17.53333	12.14433	43.48745	0.212224	67.84724
125.61	1178	165.8	1183.967	17.7595	12.14433	43.48745	0.212224	67.84724
125.818	1176	165.4	1200.288	18.00432	12.12371	43.41532	0.212585	67.89584
126.01	1169	164.5	1215.296	18.22944	12.05155	43.16285	0.213858	67.86095
126.218	1166	164.1	1231.485	18.47228	12.02062	43.05464	0.214408	67.85179
126.409	1163	163.7	1246.313	18.69469	11.98969	42.94644	0.214961	67.84259
126.617	1157	162.9	1262.398	18.93598	11.92784	42.73003	0.216076	67.82404
126.825	1154	162.5	1278.421	19.17632	11.89691	42.62183	0.216638	67.8147
127.017	1146	161.2	1293.141	19.39712	11.81443	42.33329	0.21815	67.88768
127.209	1140	160.4	1307.772	19.61658	11.75258	42.11689	0.219298	67.86906
127.417	1137	160	1323.559	19.85339	11.72165	42.00869	0.219877	67.85969
127.624	1128	158.8	1339.188	20.08782	11.62887	41.68408	0.221631	67.83128
127.816	1120	157.6	1353.575	20.30363	11.54639	41.39554	0.223214	67.86302
128.024	1115	156.9	1369.071	20.53607	11.49485	41.2152	0.224215	67.86148
128.216	1106	155.7	1383.286	20.74928	11.40206	40.89059	0.22604	67.8325
128.424	1097	154.5	1398.559	20.97839	11.30928	40.56599	0.227894	67.80309
128.616	1093	153.8	1412.575	21.18863	11.26804	40.42172	0.228728	67.86333
128.823	1085	152.7	1427.603	21.41405	11.18557	40.13318	0.230415	67.85191
129.015	1080	152	1441.46	21.62189	11.13402	39.95284	0.231481	67.85027
129.223	1072	150.9	1456.381	21.84571	11.05155	39.6643	0.233209	67.83861
129.415	1066	150.1	1470.063	22.05094	10.98969	39.4479	0.234522	67.81845
129.623	1061	149.4	1484.811	22.27216	10.93814	39.26756	0.235627	67.81663
129.814	1051	148	1498.257	22.47385	10.83505	38.90689	0.237869	67.81291
130.023	1049	147.7	1512.887	22.6933	10.81443	38.83475	0.238322	67.82134
130.214	1044	147	1526.213	22.89319	10.76289	38.65442	0.239464	67.81949
130.422	1037	146	1540.64	23.10961	10.69072	38.40194	0.24108	67.82616
130.614	1030	145	1553.869	23.30804	10.61856	38.14947	0.242718	67.83293
130.822	1023	144	1568.104	23.52156	10.54639	37.897	0.244379	67.83979
131.013	1017	143.1	1581.092	23.71637	10.48454	37.68059	0.245821	67.86607
131.221	1010	142.1	1595.145	23.92717	10.41237	37.42812	0.247525	67.87325
131.413	1007	141.8	1608.054	24.12081	10.38144	37.31992	0.248262	67.81482
131.621	999	140.6	1621.963	24.32944	10.29897	37.03138	0.25025	67.85026
131.813	994	139.9	1634.718	24.52077	10.24742	36.85104	0.251509	67.84847
132.021	987	139	1648.452	24.72679	10.17526	36.59857	0.253293	67.80687
132.213	981	138.1	1661.048	24.91571	10.1134	36.38216	0.254842	67.83388
132.421	973	136.9	1674.596	25.11894	10.03093	36.09362	0.256937	67.87046

132.612	966	136	1686.94	25.30411	9.958763	35.84115	0.258799	67.82809
132.82	962	135.4	1700.308	25.50463	9.917526	35.69688	0.259875	67.84656
133.012	960	135.1	1712.608	25.68913	9.896907	35.62475	0.260417	67.85584
133.219	956	134.6	1725.829	25.88743	9.85567	35.48048	0.261506	67.82413
133.412	954	134.3	1738.117	26.07175	9.835052	35.40834	0.262055	67.83342
133.62	950	133.7	1751.318	26.26976	9.793815	35.26407	0.263158	67.85215
133.811	944	132.9	1763.377	26.45065	9.731958	35.04767	0.26483	67.82947
134.019	941	132.4	1776.446	26.64668	9.701031	34.93947	0.265675	67.86925
134.211	934	131.5	1788.446	26.82668	9.628866	34.687	0.267666	67.82542
134.419	932	131.3	1801.384	27.02076	9.608248	34.61486	0.26824	67.78327
134.611	928	130.7	1813.287	27.1993	9.56701	34.47059	0.269397	67.80219
134.819	923	129.9	1826.121	27.39181	9.515464	34.29025	0.270856	67.8522
135.01	918	129.3	1837.842	27.56763	9.463918	34.10992	0.272331	67.79778
135.218	911	128.3	1850.523	27.75785	9.391752	33.85744	0.274424	67.80521
135.41	908	127.8	1862.165	27.93247	9.360825	33.74924	0.27533	67.84633
135.618	905	127.3	1874.734	28.12102	9.329897	33.64104	0.276243	67.88776
135.81	896	126.2	1886.261	28.29391	9.237113	33.31643	0.279018	67.79849
136.017	893	125.7	1898.605	28.47908	9.206185	33.20823	0.279955	67.84027
136.209	888	125	1910.004	28.65005	9.154639	33.02789	0.281532	67.8382
136.417	885	124.6	1922.297	28.83445	9.123712	32.91969	0.282486	67.82607
136.609	882	124.1	1933.605	29.00407	9.092784	32.81149	0.283447	67.86849
136.817	878	123.6	1945.808	29.18712	9.051546	32.66722	0.284738	67.834
137.009	872	122.8	1957.008	29.35512	8.989691	32.45081	0.286697	67.80933
137.217	871	122.6	1969.092	29.53639	8.979382	32.41475	0.287026	67.84206
137.408	867	122.1	1980.158	29.70237	8.938145	32.27048	0.288351	67.80704
137.616	863	121.4	1992.152	29.88229	8.896907	32.12621	0.289687	67.88338
137.824	854	120.3	2004.057	30.06086	8.804124	31.8016	0.29274	67.78969
138.016	851	119.8	2014.97	30.22454	8.773196	31.6934	0.293772	67.83348
138.224	846	119.1	2026.735	30.40103	8.721649	31.51306	0.295508	67.83128
138.415	843	118.7	2037.488	30.56232	8.690722	31.40486	0.29656	67.81851
138.623	838	118	2049.143	30.73715	8.639175	31.22452	0.298329	67.81618
138.815	834	117.4	2059.844	30.89766	8.597939	31.08025	0.29976	67.83742
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-0.44556	858.9176
-0.4296	854.7753
-0.42412	846.9454
-0.466	839.8579
-0.49769	834.2162
-0.47675	830.7122
-0.4401	834.3665

-0.38784	844.7222
-0.31978	855.0893
-0.25667	862.2426
-0.25162	864.8648
-0.27273	862.5891
-0.30404	855.743
-0.31975	848.266
-0.31451	841.2437
-0.31433	835.504
-0.31939	829.7585
-0.33008	822.9899
-0.35122	815.409
-0.36169	807.3067
-0.37237	800.7025
-0.38305	796.989
-0.3619	793.9744
-0.34076	793.5833
-0.33552	795.2644
-0.3039	796.6494
-0.28798	797.6301
-0.27751	798.3202
-0.25666	794.5428
-0.27252	789.2606
-0.31078	782.5888
-0.32649	773.4011
-0.33712	764.33
-0.35812	758.9999
-0.35258	754.0586
-0.33003	747.9141
-0.33548	741.7482
-0.37198	735.8687
-0.38772	726.899
-0.39326	715.7654
-0.41421	705.1623
-0.45587	695.6531
-0.47158	689.5366
-0.47663	683.5787
-0.48189	0
-0.37188	0
-0.12055	0
0.104593	0
0.235495	0
0.261847	0
0.120426	0
-0.12042	0
-0.32487	0
-0.46646	0
-0.50835	0
-0.46123	0
-0.43505	0
-0.42455	0

-0.4088	0
-0.41404	0
-0.41927	0
-0.40356	0
-0.41407	0
-0.42456	0
-0.41933	0
-0.42456	0
-0.42456	0
-0.40862	0
-0.3927	0
-0.39291	0
-0.39312	0
-0.38789	0
-0.38265	0
-0.40382	0
-0.41431	0
-0.40886	0
-0.41934	0
-0.42155	0
-0.41609	0
-0.40538	0
-0.40539	0
-0.41609	0
-0.42981	0
-0.43505	0
-0.43505	0
-0.43505	0
-0.42957	0
-0.42432	0
-0.42432	0
-0.42432	0
-0.42432	0

Čas	Zátěž	RPM	Vzdálenost	Nashromáž	W/kg	METy	Tempo	Brzdný krok
0.222	100	77.6	1.28	0.0192	1.369863	5.792524	2.5	12.30579
0.414	100	77.9	1.28	0.0192	1.369863	5.792524	2.5	12.2584
0.622	100	78.1	2.666667	0.04	1.369863	5.792524	2.5	12.22701
0.814	100	78.1	3.946667	0.0592	1.369863	5.792524	2.5	12.22701
1.022	100	78.1	5.333333	0.08	1.369863	5.792524	2.5	12.22701
1.213	100	78.3	6.606667	0.0991	1.369863	5.792524	2.5	12.19578
1.421	100	78.4	7.993333	0.1199	1.369863	5.792524	2.5	12.18022
1.613	100	78.4	9.273334	0.1391	1.369863	5.792524	2.5	12.18022
1.821	100	78.2	10.66	0.1599	1.369863	5.792524	2.5	12.21138
2.013	100	78.2	11.94	0.1791	1.369863	5.792524	2.5	12.21138
2.22	100	77.7	13.32	0.1998	1.369863	5.792524	2.5	12.28996
2.412	100	77.5	14.6	0.219	1.369863	5.792524	2.5	12.32167
2.62	100	76.9	15.98667	0.2398	1.369863	5.792524	2.5	12.41781
2.814	100	76.8	17.28	0.2592	1.369863	5.792524	2.5	12.43398
3.02	100	76.4	18.65333	0.2798	1.369863	5.792524	2.5	12.49908
3.212	100	76.4	19.93333	0.299	1.369863	5.792524	2.5	12.49908
3.42	100	75.9	21.32	0.3198	1.369863	5.792524	2.5	12.58142
3.612	100	75.7	22.6	0.339	1.369863	5.792524	2.5	12.61466
3.82	100	75.3	23.98667	0.3598	1.369863	5.792524	2.5	12.68167
4.011	100	75	25.26	0.3789	1.369863	5.792524	2.5	12.7324
4.219	100	74.5	26.64667	0.3997	1.369863	5.792524	2.5	12.81785
4.411	100	74.3	27.92666	0.4189	1.369863	5.792524	2.5	12.85235
4.619	100	73.9	29.31333	0.4397	1.369863	5.792524	2.5	12.92192
4.811	100	74.1	30.59333	0.4589	1.369863	5.792524	2.5	12.88704
5.019	100	73.9	31.98	0.4797	1.369863	5.792524	2.5	12.92192
5.21	100	74.2	33.25333	0.4988	1.369863	5.792524	2.5	12.86967
5.418	100	74.1	34.64	0.5196	1.369863	5.792524	2.5	12.88704
5.61	100	73.8	35.92	0.5388	1.369863	5.792524	2.5	12.93942
5.818	100	73.5	37.30667	0.5596	1.369863	5.792524	2.5	12.99224
6.01	100	73.5	38.58667	0.5788	1.369863	5.792524	2.5	12.99224
6.217	100	73.4	39.96667	0.5995	1.369863	5.792524	2.5	13.00994
6.409	100	73.3	41.24667	0.6187	1.369863	5.792524	2.5	13.02769
6.617	100	73.1	42.63334	0.6395	1.369863	5.792524	2.5	13.06333
6.809	100	73.2	43.91333	0.6587	1.369863	5.792524	2.5	13.04549
7.017	100	73.2	45.3	0.6795	1.369863	5.792524	2.5	13.04549
7.209	100	72.9	46.58	0.6987	1.369863	5.792524	2.5	13.09917
7.416	100	72.5	47.96	0.7194	1.369863	5.792524	2.5	13.17144
7.608	100	72.4	49.24	0.7386	1.369863	5.792524	2.5	13.18964
7.816	100	72.5	50.62667	0.7594	1.369863	5.792524	2.5	13.17144
8.008	100	72.7	51.90667	0.7786	1.369863	5.792524	2.5	13.13521
8.215	100	72.9	53.28667	0.7993	1.369863	5.792524	2.5	13.09917
8.423	100	72.8	54.67334	0.8201	1.369863	5.792524	2.5	13.11716
8.615	100	73.3	55.95333	0.8393	1.369863	5.792524	2.5	13.02769
8.823	100	73.2	57.34	0.8601	1.369863	5.792524	2.5	13.04549
9.015	100	73.4	58.62	0.8793	1.369863	5.792524	2.5	13.00994
9.223	100	73.4	60.00666	0.9001	1.369863	5.792524	2.5	13.00994
9.414	100	74.1	61.28	0.9192	1.369863	5.792524	2.5	12.88704
9.623	100	73.9	62.67334	0.9401	1.369863	5.792524	2.5	12.92192
9.814	100	74	63.94667	0.9592	1.369863	5.792524	2.5	12.90446
10.022	100	73.3	65.33334	0.98	1.369863	5.792524	2.5	13.02769

10.214	100	73.1	66.61333	0.9992	1.369863	5.792524	2.5	13.06333
10.422	100	72.3	68	1.02	1.369863	5.792524	2.5	13.20788
10.613	100	71.5	69.27333	1.0391	1.369863	5.792524	2.5	13.35566
10.821	100	70.8	70.66	1.0599	1.369863	5.792524	2.5	13.48771
11.013	100	70.5	71.93999	1.0791	1.369863	5.792524	2.5	13.5451
11.221	100	69.9	73.32667	1.0999	1.369863	5.792524	2.5	13.66137
11.413	100	69.3	74.60667	1.1191	1.369863	5.792524	2.5	13.77965
11.621	100	68.7	75.99333	1.1399	1.369863	5.792524	2.5	13.89999
11.812	100	67.9	77.26667	1.159	1.369863	5.792524	2.5	14.06376
12.02	100	67.3	78.65334	1.1798	1.369863	5.792524	2.5	14.18915
12.212	100	66.5	79.93333	1.199	1.369863	5.792524	2.5	14.35984
12.42	100	66	81.32	1.2198	1.369863	5.792524	2.5	14.46863
12.612	100	65.2	82.60001	1.239	1.369863	5.792524	2.5	14.64616
12.82	100	64.6	83.98666	1.2598	1.369863	5.792524	2.5	14.78219
13.012	100	64.1	85.26667	1.279	1.369863	5.792524	2.5	14.8975
13.22	100	63.6	86.65334	1.2998	1.369863	5.792524	2.5	15.01462
13.412	100	63.1	87.93333	1.319	1.369863	5.792524	2.5	15.13359
13.619	100	62.5	89.31334	1.3397	1.369863	5.792524	2.5	15.27887
13.811	100	62.4	90.59333	1.3589	1.369863	5.792524	2.5	15.30336
14.019	100	62	91.98	1.3797	1.369863	5.792524	2.5	15.40209
14.211	100	61.6	93.26	1.3989	1.369863	5.792524	2.5	15.5021
14.419	100	61.4	94.64667	1.4197	1.369863	5.792524	2.5	15.5526
14.61	100	61	95.92	1.4388	1.369863	5.792524	2.5	15.65458
14.818	100	61	97.30666	1.4596	1.369863	5.792524	2.5	15.65458
15.01	100	60.5	98.58667	1.4788	1.369863	5.792524	2.5	15.78396
15.218	100	60.2	99.97334	1.4996	1.369863	5.792524	2.5	15.86262
15.41	100	59.8	101.2533	1.5188	1.369863	5.792524	2.5	15.96872
15.617	100	59.3	102.6333	1.5395	1.369863	5.792524	2.5	16.10337
15.809	100	59.2	103.9133	1.5587	1.369863	5.792524	2.5	16.13057
16.017	100	58.7	105.3	1.5795	1.369863	5.792524	2.5	16.26797
16.209	100	58.7	106.58	1.5987	1.369863	5.792524	2.5	16.26797
16.417	100	58.9	107.9667	1.6195	1.369863	5.792524	2.5	16.21273
16.609	100	59	109.2467	1.6387	1.369863	5.792524	2.5	16.18525
16.817	100	59.5	110.6333	1.6595	1.369863	5.792524	2.5	16.04924
17.009	100	59.5	111.9133	1.6787	1.369863	5.792524	2.5	16.04924
17.217	100	60	113.3	1.6995	1.369863	5.792524	2.5	15.91549
17.408	100	60.1	114.5733	1.7186	1.369863	5.792524	2.5	15.88901
17.616	100	59.9	115.96	1.7394	1.369863	5.792524	2.5	15.94206
17.824	100	60	117.3467	1.7602	1.369863	5.792524	2.5	15.91549
18.016	100	59.4	118.6267	1.7794	1.369863	5.792524	2.5	16.07626
18.207	100	59.3	119.9	1.7985	1.369863	5.792524	2.5	16.10337
18.415	100	59.2	121.2867	1.8193	1.369863	5.792524	2.5	16.13057
18.623	100	58.8	122.6733	1.8401	1.369863	5.792524	2.5	16.2403
18.815	100	58.8	123.9533	1.8593	1.369863	5.792524	2.5	16.2403
19.023	100	58.6	125.34	1.8801	1.369863	5.792524	2.5	16.29573
19.215	100	58.7	126.62	1.8993	1.369863	5.792524	2.5	16.26797
19.423	100	58.8	128.0067	1.9201	1.369863	5.792524	2.5	16.2403
19.614	100	58.6	129.28	1.9392	1.369863	5.792524	2.5	16.29573
19.822	100	58.8	130.6667	1.96	1.369863	5.792524	2.5	16.2403
20.014	100	58.7	131.9467	1.9792	1.369863	5.792524	2.5	16.26797
20.222	100	58.6	133.3333	2	1.369863	5.792524	2.5	16.29573



20.414	100	58.7	134.6133	2.0192	1.369863	5.792524	2.5	16.26797
20.622	100	58.5	136	2.04	1.369863	5.792524	2.5	16.32358
20.813	100	58.7	137.2733	2.0591	1.369863	5.792524	2.5	16.26797
21.021	100	58.7	138.66	2.0799	1.369863	5.792524	2.5	16.26797
21.213	100	58.7	139.94	2.0991	1.369863	5.792524	2.5	16.26797
21.421	100	59	141.3267	2.1199	1.369863	5.792524	2.5	16.18525
21.613	100	58.8	142.6067	2.1391	1.369863	5.792524	2.5	16.2403
21.821	100	58.9	143.9933	2.1599	1.369863	5.792524	2.5	16.21273
22.013	100	58.8	145.2733	2.1791	1.369863	5.792524	2.5	16.2403
22.22	100	58.5	146.6533	2.1998	1.369863	5.792524	2.5	16.32358
22.412	100	58.5	147.9333	2.219	1.369863	5.792524	2.5	16.32358
22.62	100	58.2	149.32	2.2398	1.369863	5.792524	2.5	16.40773
22.812	100	58.2	150.6	2.259	1.369863	5.792524	2.5	16.40773
23.02	100	58.1	151.9867	2.2798	1.369863	5.792524	2.5	16.43597
23.212	100	57.9	153.2667	2.299	1.369863	5.792524	2.5	16.49274
23.419	100	58	154.6467	2.3197	1.369863	5.792524	2.5	16.4643
23.611	100	57.9	155.9267	2.3389	1.369863	5.792524	2.5	16.49274
23.819	100	58.2	157.3133	2.3597	1.369863	5.792524	2.5	16.40773
24.011	100	58.4	158.5933	2.3789	1.369863	5.792524	2.5	16.35153
24.219	100	58.2	159.98	2.3997	1.369863	5.792524	2.5	16.40773
24.411	100	58.5	161.26	2.4189	1.369863	5.792524	2.5	16.32358
24.618	100	58.3	162.64	2.4396	1.369863	5.792524	2.5	16.37958
24.81	100	58.1	163.92	2.4588	1.369863	5.792524	2.5	16.43597
25.018	100	58.2	165.3067	2.4796	1.369863	5.792524	2.5	16.40773
25.21	100	58.1	166.5867	2.4988	1.369863	5.792524	2.5	16.43597
25.418	100	58.3	167.9733	2.5196	1.369863	5.792524	2.5	16.37958
25.609	100	58.2	169.2467	2.5387	1.369863	5.792524	2.5	16.40773
25.817	100	58.1	170.6333	2.5595	1.369863	5.792524	2.5	16.43597
26.009	100	58.2	171.9133	2.5787	1.369863	5.792524	2.5	16.40773
26.217	100	58	173.3	2.5995	1.369863	5.792524	2.5	16.4643
26.409	100	58.2	174.58	2.6187	1.369863	5.792524	2.5	16.40773
26.616	100	58.1	175.96	2.6394	1.369863	5.792524	2.5	16.43597
26.809	100	57.9	177.2467	2.6587	1.369863	5.792524	2.5	16.49274
27.017	100	58	178.6333	2.6795	1.369863	5.792524	2.5	16.4643
27.208	100	57.6	179.9067	2.6986	1.369863	5.792524	2.5	16.57864
27.416	100	57.6	181.2933	2.7194	1.369863	5.792524	2.5	16.57864
27.608	100	57.8	182.5733	2.7386	1.369863	5.792524	2.5	16.52127
27.816	100	57.5	183.96	2.7594	1.369863	5.792524	2.5	16.60747
28.024	100	57.7	185.3467	2.7802	1.369863	5.792524	2.5	16.54991
28.215	100	57.7	186.62	2.7993	1.369863	5.792524	2.5	16.54991
28.423	100	57.7	188.0067	2.8201	1.369863	5.792524	2.5	16.54991
28.615	100	58.2	189.2867	2.8393	1.369863	5.792524	2.5	16.40773
28.823	100	58	190.6733	2.8601	1.369863	5.792524	2.5	16.4643
29.015	100	58.1	191.9533	2.8793	1.369863	5.792524	2.5	16.43597
29.222	100	58.4	193.3333	2.9	1.369863	5.792524	2.5	16.35153
29.414	100	58.3	194.6133	2.9192	1.369863	5.792524	2.5	16.37958
29.622	100	58.9	196	2.94	1.369863	5.792524	2.5	16.21273
29.814	100	58.7	197.28	2.9592	1.369863	5.792524	2.5	16.26797
30.022	100	58.5	198.6667	2.98	1.369863	5.792524	2.5	16.32358
30.214	100	58.4	199.9467	2.9992	1.369863	5.792524	2.5	16.35153
30.422	100	58.2	201.3333	3.02	1.369863	5.792524	2.5	16.40773

30.613	100	58.3	202.6067	3.0391	1.369863	5.792524	2.5	16.37958
30.821	100	58.2	203.9933	3.0599	1.369863	5.792524	2.5	16.40773
31.013	100	58.2	205.2733	3.0791	1.369863	5.792524	2.5	16.40773
31.221	100	58.4	206.66	3.0999	1.369863	5.792524	2.5	16.35153
31.413	100	58.3	207.94	3.1191	1.369863	5.792524	2.5	16.37958
31.621	100	59	209.3267	3.1399	1.369863	5.792524	2.5	16.18525
31.813	100	59.2	210.6067	3.1591	1.369863	5.792524	2.5	16.13057
32.02	100	59.1	211.9867	3.1798	1.369863	5.792524	2.5	16.15786
32.212	100	59.5	213.2667	3.199	1.369863	5.792524	2.5	16.04924
32.42	100	59.5	214.6533	3.2198	1.369863	5.792524	2.5	16.04924
32.612	100	60	215.9333	3.239	1.369863	5.792524	2.5	15.91549
32.82	100	60.4	217.32	3.2598	1.369863	5.792524	2.5	15.81009
33.012	100	60.6	218.6	3.279	1.369863	5.792524	2.5	15.75791
33.219	100	60.8	219.98	3.2997	1.369863	5.792524	2.5	15.70608
33.411	100	60.9	221.26	3.3189	1.369863	5.792524	2.5	15.68029
33.619	100	61.4	222.6467	3.3397	1.369863	5.792524	2.5	15.5526
33.811	100	61.5	223.9267	3.3589	1.369863	5.792524	2.5	15.52731
34.019	100	61.7	225.3133	3.3797	1.369863	5.792524	2.5	15.47698
34.211	100	61.9	226.5933	3.3989	1.369863	5.792524	2.5	15.42697
34.418	100	61.7	227.9733	3.4196	1.369863	5.792524	2.5	15.47698
34.61	100	62	229.2533	3.4388	1.369863	5.792524	2.5	15.40209
34.818	100	61.9	230.64	3.4596	1.369863	5.792524	2.5	15.42697
35.01	100	61.8	231.92	3.4788	1.369863	5.792524	2.5	15.45194
35.218	100	61.9	233.3067	3.4996	1.369863	5.792524	2.5	15.42697
35.409	100	61.8	234.58	3.5187	1.369863	5.792524	2.5	15.45194
35.617	100	62	235.9667	3.5395	1.369863	5.792524	2.5	15.40209
35.809	100	61.8	237.2467	3.5587	1.369863	5.792524	2.5	15.45194
36.017	100	61.9	238.6333	3.5795	1.369863	5.792524	2.5	15.42697
36.209	100	61.9	239.9133	3.5987	1.369863	5.792524	2.5	15.42697
36.417	100	61.6	241.3	3.6195	1.369863	5.792524	2.5	15.5021
36.609	100	61.9	242.58	3.6387	1.369863	5.792524	2.5	15.42697
36.816	100	61.7	243.96	3.6594	1.369863	5.792524	2.5	15.47698
37.008	100	61.9	245.24	3.6786	1.369863	5.792524	2.5	15.42697
37.216	100	61.9	246.6267	3.6994	1.369863	5.792524	2.5	15.42697
37.408	100	62.1	247.9067	3.7186	1.369863	5.792524	2.5	15.37729
37.616	100	62.4	249.2933	3.7394	1.369863	5.792524	2.5	15.30336
37.808	100	62.4	250.5733	3.7586	1.369863	5.792524	2.5	15.30336
38.015	100	63	251.9533	3.7793	1.369863	5.792524	2.5	15.15761
38.223	100	62.9	253.34	3.8001	1.369863	5.792524	2.5	15.18171
38.415	100	63.4	254.62	3.8193	1.369863	5.792524	2.5	15.06198
38.623	100	63.6	256.0067	3.8401	1.369863	5.792524	2.5	15.01462
38.815	100	63.4	257.2867	3.8593	1.369863	5.792524	2.5	15.06198
39.023	100	63.8	258.6733	3.8801	1.369863	5.792524	2.5	14.96755
39.214	100	63.6	259.9467	3.8992	1.369863	5.792524	2.5	15.01462
39.422	100	64.1	261.3333	3.92	1.369863	5.792524	2.5	14.8975
39.614	100	63.9	262.6133	3.9392	1.369863	5.792524	2.5	14.94413
39.822	100	64.1	264	3.96	1.369863	5.792524	2.5	14.8975
40.014	100	64.1	265.28	3.9792	1.369863	5.792524	2.5	14.8975
40.222	100	64.1	266.6667	4	1.369863	5.792524	2.5	14.8975
40.413	100	64.4	267.94	4.0191	1.369863	5.792524	2.5	14.8281
40.621	100	64.3	269.3267	4.0399	1.369863	5.792524	2.5	14.85116

40.813	100	64.5	270.6067	4.0591	1.369863	5.792524	2.5	14.80511
41.021	100	64.4	271.9933	4.0799	1.369863	5.792524	2.5	14.8281
41.213	100	64.5	273.2733	4.0991	1.369863	5.792524	2.5	14.80511
41.421	100	64.8	274.66	4.1199	1.369863	5.792524	2.5	14.73657
41.613	100	64.9	275.94	4.1391	1.369863	5.792524	2.5	14.71386
41.82	100	65.3	277.32	4.1598	1.369863	5.792524	2.5	14.62373
42.012	100	65.3	278.6	4.179	1.369863	5.792524	2.5	14.62373
42.22	100	65.6	279.9867	4.1998	1.369863	5.792524	2.5	14.55685
42.412	100	65.2	281.2667	4.219	1.369863	5.792524	2.5	14.64616
42.62	100	65	282.6533	4.2398	1.369863	5.792524	2.5	14.69123
42.811	100	64.8	283.9267	4.2589	1.369863	5.792524	2.5	14.73657
43.019	100	64.5	285.3134	4.2797	1.369863	5.792524	2.5	14.80511
43.211	100	64.5	286.5933	4.2989	1.369863	5.792524	2.5	14.80511
43.419	100	64	287.98	4.3197	1.369863	5.792524	2.5	14.92078
43.611	100	64.1	289.26	4.3389	1.369863	5.792524	2.5	14.8975
43.819	100	63.8	290.6467	4.3597	1.369863	5.792524	2.5	14.96755
44.011	100	63.6	291.9267	4.3789	1.369863	5.792524	2.5	15.01462
44.219	100	63.3	293.3134	4.3997	1.369863	5.792524	2.5	15.08578
44.41	100	62.9	294.5867	4.4188	1.369863	5.792524	2.5	15.18171
44.618	100	62.7	295.9733	4.4396	1.369863	5.792524	2.5	15.23014
44.81	100	62.4	297.2534	4.4588	1.369863	5.792524	2.5	15.30336
45.018	100	62.6	298.64	4.4796	1.369863	5.792524	2.5	15.25447
45.21	100	62.6	299.92	4.4988	1.369863	5.792524	2.5	15.25447
45.417	100	62.5	301.3	4.5195	1.369863	5.792524	2.5	15.27887
45.609	100	62.7	302.58	4.5387	1.369863	5.792524	2.5	15.23014
45.817	100	62.6	303.9667	4.5595	1.369863	5.792524	2.5	15.25447
46.009	100	62.9	305.2467	4.5787	1.369863	5.792524	2.5	15.18171
46.217	100	62.7	306.6333	4.5995	1.369863	5.792524	2.5	15.23014
46.408	100	62.9	307.9067	4.6186	1.369863	5.792524	2.5	15.18171
46.616	100	63	309.2933	4.6394	1.369863	5.792524	2.5	15.15761
46.808	100	62.9	310.5733	4.6586	1.369863	5.792524	2.5	15.18171
47.016	100	62.9	311.96	4.6794	1.369863	5.792524	2.5	15.18171
47.208	100	62.7	313.24	4.6986	1.369863	5.792524	2.5	15.23014
47.416	100	63	314.6267	4.7194	1.369863	5.792524	2.5	15.15761
47.608	100	62.9	315.9067	4.7386	1.369863	5.792524	2.5	15.18171
47.816	100	62.9	317.2933	4.7594	1.369863	5.792524	2.5	15.18171
48.023	100	63.1	318.6733	4.7801	1.369863	5.792524	2.5	15.13359
48.215	100	63	319.9533	4.7993	1.369863	5.792524	2.5	15.15761
48.423	100	63.5	321.34	4.8201	1.369863	5.792524	2.5	15.03826
48.615	100	63.6	322.62	4.8393	1.369863	5.792524	2.5	15.01462
48.822	100	64	324	4.86	1.369863	5.792524	2.5	14.92078
49.015	100	63.7	325.2867	4.8793	1.369863	5.792524	2.5	14.99105
49.222	100	63.7	326.6667	4.9	1.369863	5.792524	2.5	14.99105
49.414	100	63.8	327.9467	4.9192	1.369863	5.792524	2.5	14.96755
49.622	100	63.5	329.3333	4.94	1.369863	5.792524	2.5	15.03826
49.814	100	63.5	330.6133	4.9592	1.369863	5.792524	2.5	15.03826
50.022	100	63.1	332	4.98	1.369863	5.792524	2.5	15.13359
50.214	100	63.1	333.28	4.9992	1.369863	5.792524	2.5	15.13359
50.421	100	63.1	334.66	5.0199	1.369863	5.792524	2.5	15.13359
50.613	100	63.1	335.94	5.0391	1.369863	5.792524	2.5	15.13359
50.821	100	63.1	337.3267	5.0599	1.369863	5.792524	2.5	15.13359

51.013	100	62.8	338.6067	5.0791	1.369863	5.792524	2.5	15.20589
51.221	100	62.7	339.9933	5.0999	1.369863	5.792524	2.5	15.23014
51.412	100	62.4	341.2667	5.119	1.369863	5.792524	2.5	15.30336
51.62	100	62.5	342.6533	5.1398	1.369863	5.792524	2.5	15.27887
51.812	100	62.5	343.9333	5.159	1.369863	5.792524	2.5	15.27887
52.02	100	62.5	345.32	5.1798	1.369863	5.792524	2.5	15.27887
52.212	100	62.8	346.6	5.199	1.369863	5.792524	2.5	15.20589
52.42	100	62.7	347.9867	5.2198	1.369863	5.792524	2.5	15.23014
52.612	100	62.9	349.2667	5.239	1.369863	5.792524	2.5	15.18171
52.82	100	63	350.6533	5.2598	1.369863	5.792524	2.5	15.15761
53.011	100	63.1	351.9267	5.2789	1.369863	5.792524	2.5	15.13359
53.219	100	63.4	353.3134	5.2997	1.369863	5.792524	2.5	15.06198
53.411	100	63	354.5933	5.3189	1.369863	5.792524	2.5	15.15761
53.619	100	63	355.98	5.3397	1.369863	5.792524	2.5	15.15761
53.811	100	62.6	357.26	5.3589	1.369863	5.792524	2.5	15.25447
54.019	100	62.6	358.6467	5.3797	1.369863	5.792524	2.5	15.25447
54.21	100	62.6	359.92	5.3988	1.369863	5.792524	2.5	15.25447
54.418	100	62.3	361.3067	5.4196	1.369863	5.792524	2.5	15.32792
54.61	100	62.2	362.5867	5.4388	1.369863	5.792524	2.5	15.35257
54.818	100	61.9	363.9733	5.4596	1.369863	5.792524	2.5	15.42697
55.009	100	61.9	365.2467	5.4787	1.369863	5.792524	2.5	15.42697
55.217	100	61.9	366.6333	5.4995	1.369863	5.792524	2.5	15.42697
55.41	100	61.8	367.92	5.5188	1.369863	5.792524	2.5	15.45194
55.617	100	61.7	369.3	5.5395	1.369863	5.792524	2.5	15.47698
55.809	100	61.4	370.58	5.5587	1.369863	5.792524	2.5	15.5526
56.017	100	61.3	371.9666	5.5795	1.369863	5.792524	2.5	15.57797
56.209	100	61.3	373.2467	5.5987	1.369863	5.792524	2.5	15.57797
56.417	100	61.5	374.6333	5.6195	1.369863	5.792524	2.5	15.52731
56.608	100	61.4	375.9067	5.6386	1.369863	5.792524	2.5	15.5526
56.816	100	61.3	377.2933	5.6594	1.369863	5.792524	2.5	15.57797
57.008	100	61.9	378.5733	5.6786	1.369863	5.792524	2.5	15.42697
57.216	100	62	379.96	5.6994	1.369863	5.792524	2.5	15.40209
57.408	100	62.8	381.24	5.7186	1.369863	5.792524	2.5	15.20589
57.616	100	62.9	382.6267	5.7394	1.369863	5.792524	2.5	15.18171
57.823	100	63.2	384.0067	5.7601	1.369863	5.792524	2.5	15.10965
58.015	100	63.5	385.2867	5.7793	1.369863	5.792524	2.5	15.03826
58.223	100	63.3	386.6733	5.8001	1.369863	5.792524	2.5	15.08578
58.415	100	63.5	387.9533	5.8193	1.369863	5.792524	2.5	15.03826
58.623	100	63.3	389.34	5.8401	1.369863	5.792524	2.5	15.08578
58.814	100	63.2	390.6133	5.8592	1.369863	5.792524	2.5	15.10965
59.022	100	63.3	392	5.88	1.369863	5.792524	2.5	15.08578
59.214	100	63.3	393.28	5.8992	1.369863	5.792524	2.5	15.08578
59.422	100	63.7	394.6667	5.92	1.369863	5.792524	2.5	14.99105
59.614	100	63.5	395.9467	5.9392	1.369863	5.792524	2.5	15.03826
59.821	100	63.9	397.3267	5.9599	1.369863	5.792524	2.5	14.94413
60.014	100	64	398.6133	5.9792	1.369863	5.792524	2.5	14.92078
60.221	100	64.1	399.9933	5.9999	1.369863	5.792524	2.5	14.8975
60.413	100	64.4	401.2733	6.0191	1.369863	5.792524	2.5	14.8281
60.621	100	64.3	402.66	6.0399	1.369863	5.792524	2.5	14.85116
60.813	100	64.7	403.94	6.0591	1.369863	5.792524	2.5	14.75935
61.021	100	64.5	405.3267	6.0799	1.369863	5.792524	2.5	14.80511

61.213	100	64.9	406.6067	6.0991	1.369863	5.792524	2.5	14.71386
61.42	100	64.5	407.9867	6.1198	1.369863	5.792524	2.5	14.80511
61.612	100	64.3	409.2667	6.139	1.369863	5.792524	2.5	14.85116
61.82	100	64.5	410.6533	6.1598	1.369863	5.792524	2.5	14.80511
62.012	100	64.3	411.9333	6.179	1.369863	5.792524	2.5	14.85116
62.22	100	64.5	413.32	6.1998	1.369863	5.792524	2.5	14.80511
62.412	100	64.2	414.6	6.219	1.369863	5.792524	2.5	14.87429
62.619	100	64.2	415.98	6.2397	1.369863	5.792524	2.5	14.87429
62.811	100	64	417.26	6.2589	1.369863	5.792524	2.5	14.92078
63.019	100	64	418.6467	6.2797	1.369863	5.792524	2.5	14.92078
63.211	100	64.1	419.9267	6.2989	1.369863	5.792524	2.5	14.8975
63.419	100	63.8	421.3133	6.3197	1.369863	5.792524	2.5	14.96755
63.611	100	63.8	422.5933	6.3389	1.369863	5.792524	2.5	14.96755
63.818	100	63.5	423.9733	6.3596	1.369863	5.792524	2.5	15.03826
64.01	100	63.9	425.2534	6.3788	1.369863	5.792524	2.5	14.94413
64.218	100	64	426.64	6.3996	1.369863	5.792524	2.5	14.92078
64.41	100	64.1	427.92	6.4188	1.369863	5.792524	2.5	14.8975
64.617	100	64.4	429.3	6.4395	1.369863	5.792524	2.5	14.8281
64.81	100	64.5	430.5866	6.4588	1.369863	5.792524	2.5	14.80511
65.017	100	65.1	431.9666	6.4795	1.369863	5.792524	2.5	14.66866
65.209	100	64.7	433.2467	6.4987	1.369863	5.792524	2.5	14.75935
65.417	100	64.8	434.6333	6.5195	1.369863	5.792524	2.5	14.73657
65.625	100	64.8	436.02	6.5403	1.369863	5.792524	2.5	14.73657
65.817	100	65.1	437.3	6.5595	1.369863	5.792524	2.5	14.66866
66.008	100	65.2	438.5734	6.5786	1.369863	5.792524	2.5	14.64616
66.216	100	65.2	439.96	6.599401	1.369863	5.792524	2.5	14.64616
66.408	100	65.6	441.24	6.6186	1.369863	5.792524	2.5	14.55685
66.616	100	66	442.6266	6.6394	1.369863	5.792524	2.5	14.46863
66.808	100	66.9	443.9066	6.6586	1.369863	5.792524	2.5	14.27398
67.016	100	66.9	445.2933	6.6794	1.369863	5.792524	2.5	14.27398
67.208	100	67.3	446.5733	6.6986	1.369863	5.792524	2.5	14.18915
67.416	100	67.6	447.96	6.7194	1.369863	5.792524	2.5	14.12618
67.623	100	68.5	449.34	6.7401	1.369863	5.792524	2.5	13.94058
67.815	100	69	450.62	6.7593	1.369863	5.792524	2.5	13.83956
68.023	100	68.9	452.0067	6.7801	1.369863	5.792524	2.5	13.85965
68.215	100	69.1	453.2867	6.7993	1.369863	5.792524	2.5	13.81953
68.423	100	69.1	454.6733	6.8201	1.369863	5.792524	2.5	13.81953
68.614	100	69.1	455.9467	6.8392	1.369863	5.792524	2.5	13.81953
68.822	100	68.8	457.3333	6.86	1.369863	5.792524	2.5	13.87979
69.014	100	69.1	458.6133	6.8792	1.369863	5.792524	2.5	13.81953
69.222	100	68.6	460	6.9	1.369863	5.792524	2.5	13.92026
69.414	100	68.3	461.28	6.9192	1.369863	5.792524	2.5	13.9814
69.622	100	67.9	462.6667	6.94	1.369863	5.792524	2.5	14.06376
69.813	100	67.7	463.94	6.9591	1.369863	5.792524	2.5	14.10531
70.021	100	67.7	465.3267	6.9799	1.369863	5.792524	2.5	14.10531
70.213	100	67.5	466.6067	6.9991	1.369863	5.792524	2.5	14.14711
70.421	100	67.6	467.9933	7.0199	1.369863	5.792524	2.5	14.12618
70.613	100	67.2	469.2733	7.0391	1.369863	5.792524	2.5	14.21026
70.82	100	67.3	470.6533	7.0598	1.369863	5.792524	2.5	14.18915
71.012	100	67.2	471.9333	7.079	1.369863	5.792524	2.5	14.21026
71.22	100	67.5	473.32	7.0998	1.369863	5.792524	2.5	14.14711

71.412	100	67.4	474.6	7.119	1.369863	5.792524	2.5	14.1681
71.62	100	67.6	475.9867	7.1398	1.369863	5.792524	2.5	14.12618
71.811	100	67.4	477.26	7.1589	1.369863	5.792524	2.5	14.1681
72.019	100	67.5	478.6466	7.1797	1.369863	5.792524	2.5	14.14711
72.211	100	67.6	479.9267	7.1989	1.369863	5.792524	2.5	14.12618
72.419	100	67.3	481.3133	7.2197	1.369863	5.792524	2.5	14.18915
72.611	100	67.3	482.5933	7.2389	1.369863	5.792524	2.5	14.18915
72.819	100	67	483.98	7.2597	1.369863	5.792524	2.5	14.25268
73.011	100	67.2	485.26	7.2789	1.369863	5.792524	2.5	14.21026
73.218	100	67	486.64	7.2996	1.369863	5.792524	2.5	14.25268
73.41	100	67.1	487.92	7.3188	1.369863	5.792524	2.5	14.23144
73.618	100	67.2	489.3066	7.3396	1.369863	5.792524	2.5	14.21026
73.81	100	67.2	490.5866	7.3588	1.369863	5.792524	2.5	14.21026
74.018	100	67.6	491.9733	7.3796	1.369863	5.792524	2.5	14.12618
74.21	100	67.9	493.2533	7.3988	1.369863	5.792524	2.5	14.06376
74.417	100	68.5	494.6333	7.4195	1.369863	5.792524	2.5	13.94058
74.61	100	68.9	495.92	7.4388	1.369863	5.792524	2.5	13.85965
74.817	100	69.5	497.3	7.4595	1.369863	5.792524	2.5	13.74
75.009	100	69.7	498.58	7.4787	1.369863	5.792524	2.5	13.70057
75.217	100	70.3	499.9667	7.4995	1.369863	5.792524	2.5	13.58364
75.409	100	70.3	501.2466	7.5187	1.369863	5.792524	2.5	13.58364
75.617	100	71	502.6333	7.5395	1.369863	5.792524	2.5	13.44971
75.809	100	71	503.9133	7.5587	1.369863	5.792524	2.5	13.44971
76.016	100	71.2	505.2933	7.5794	1.369863	5.792524	2.5	13.41193
76.208	100	71.2	506.5733	7.5986	1.369863	5.792524	2.5	13.41193
76.416	100	71.4	507.96	7.6194	1.369863	5.792524	2.5	13.37436
76.608	100	71.2	509.24	7.6386	1.369863	5.792524	2.5	13.41193
76.816	100	71.2	510.6267	7.6594	1.369863	5.792524	2.5	13.41193
77.023	100	71.3	512.0067	7.6801	1.369863	5.792524	2.5	13.39312
77.215	100	71.2	513.2866	7.6993	1.369863	5.792524	2.5	13.41193
77.423	100	71.1	514.6733	7.720099	1.369863	5.792524	2.5	13.4308
77.615	100	70.7	515.9533	7.7393	1.369863	5.792524	2.5	13.50678
77.823	100	70.7	517.34	7.7601	1.369863	5.792524	2.5	13.50678
78.015	100	70.5	518.62	7.7793	1.369863	5.792524	2.5	13.5451
78.222	100	70.5	520	7.8	1.369863	5.792524	2.5	13.5451
78.414	100	70.2	521.28	7.8192	1.369863	5.792524	2.5	13.60299
78.622	100	70.3	522.6667	7.84	1.369863	5.792524	2.5	13.58364
78.814	100	70.1	523.9467	7.8592	1.369863	5.792524	2.5	13.62239
79.022	100	70.3	525.3334	7.88	1.369863	5.792524	2.5	13.58364
79.214	100	70.1	526.6133	7.899199	1.369863	5.792524	2.5	13.62239
79.421	100	70	527.9933	7.9199	1.369863	5.792524	2.5	13.64185
79.613	100	69.9	529.2733	7.9391	1.369863	5.792524	2.5	13.66137
79.821	100	70	530.66	7.9599	1.369863	5.792524	2.5	13.64185
80.013	100	70	531.94	7.9791	1.369863	5.792524	2.5	13.64185
80.221	100	70	533.3267	7.9999	1.369863	5.792524	2.5	13.64185
80.413	100	70	534.6067	8.0191	1.369863	5.792524	2.5	13.64185
80.62	100	69.8	535.9867	8.039801	1.369863	5.792524	2.5	13.68094
80.812	100	69.8	537.2667	8.059	1.369863	5.792524	2.5	13.68094
81.02	100	69.4	538.6533	8.0798	1.369863	5.792524	2.5	13.75979
81.212	100	69.7	539.9333	8.099	1.369863	5.792524	2.5	13.70057
81.42	100	69.4	541.32	8.1198	1.369863	5.792524	2.5	13.75979

81.612	100	69.7	542.6	8.139	1.369863	5.792524	2.5	13.70057
81.819	100	69.3	543.98	8.1597	1.369863	5.792524	2.5	13.77965
82.011	100	69.3	545.26	8.1789	1.369863	5.792524	2.5	13.77965
82.219	100	69	546.6467	8.1997	1.369863	5.792524	2.5	13.83956
82.411	100	68.9	547.9267	8.218901	1.369863	5.792524	2.5	13.85965
82.619	100	68.5	549.3134	8.2397	1.369863	5.792524	2.5	13.94058
82.811	100	68.2	550.5933	8.2589	1.369863	5.792524	2.5	14.0019
83.019	100	68.2	551.98	8.279699	1.369863	5.792524	2.5	14.0019
83.21	100	67.9	553.2534	8.2988	1.369863	5.792524	2.5	14.06376
83.418	100	67.9	554.64	8.3196	1.369863	5.792524	2.5	14.06376
83.61	100	67.4	555.92	8.3388	1.369863	5.792524	2.5	14.1681
83.818	100	67.3	557.3067	8.3596	1.369863	5.792524	2.5	14.18915
84.01	100	67	558.5867	8.3788	1.369863	5.792524	2.5	14.25268
84.218	100	67.3	559.9733	8.3996	1.369863	5.792524	2.5	14.18915
84.409	100	67.1	561.2466	8.418699	1.369863	5.792524	2.5	14.23144
84.618	100	67.2	562.64	8.4396	1.369863	5.792524	2.5	14.21026
84.809	100	67.3	563.9133	8.4587	1.369863	5.792524	2.5	14.18915
85.017	100	67.6	565.3	8.4795	1.369863	5.792524	2.5	14.12618
85.209	100	68	566.58	8.4987	1.369863	5.792524	2.5	14.04308
85.417	100	67.9	567.9667	8.5195	1.369863	5.792524	2.5	14.06376
85.609	100	68.4	569.2467	8.5387	1.369863	5.792524	2.5	13.96096
85.816	100	68.6	570.6267	8.559401	1.369863	5.792524	2.5	13.92026
86.008	100	69.5	571.9067	8.5786	1.369863	5.792524	2.5	13.74
86.216	100	69.8	573.2933	8.599401	1.369863	5.792524	2.5	13.68094
86.408	100	70.4	574.5733	8.6186	1.369863	5.792524	2.5	13.56434
86.616	100	70.6	575.96	8.6394	1.369863	5.792524	2.5	13.52592
86.808	100	71	577.24	8.6586	1.369863	5.792524	2.5	13.44971
87.015	100	71.1	578.62	8.6793	1.369863	5.792524	2.5	13.4308
87.223	100	71	580.0067	8.7001	1.369863	5.792524	2.5	13.44971
87.415	100	71	581.2867	8.7193	1.369863	5.792524	2.5	13.44971
87.623	100	71.1	582.6733	8.7401	1.369863	5.792524	2.5	13.4308
87.815	100	71.1	583.9534	8.7593	1.369863	5.792524	2.5	13.4308
88.023	100	70.8	585.34	8.7801	1.369863	5.792524	2.5	13.48771
88.214	100	70.7	586.6133	8.7992	1.369863	5.792524	2.5	13.50678
88.422	100	70.6	588	8.82	1.369863	5.792524	2.5	13.52592
88.614	100	70.8	589.28	8.8392	1.369863	5.792524	2.5	13.48771
88.822	100	70.6	590.6667	8.86	1.369863	5.792524	2.5	13.52592
89.014	100	70.6	591.9467	8.8792	1.369863	5.792524	2.5	13.52592
89.221	100	70.5	593.3267	8.8999	1.369863	5.792524	2.5	13.5451
89.413	100	70.7	594.6067	8.9191	1.369863	5.792524	2.5	13.50678
89.621	100	70.4	595.9933	8.9399	1.369863	5.792524	2.5	13.56434
89.813	100	70.3	597.2734	8.959101	1.369863	5.792524	2.5	13.58364
90.021	100	70.1	598.66	8.9799	1.369863	5.792524	2.5	13.62239
90.213	100	70.3	599.94	8.9991	1.369863	5.792524	2.5	13.58364
90.421	100	70.1	601.3267	9.019899	1.369863	5.792524	2.5	13.62239
90.613	100	70.3	602.6067	9.0391	1.369863	5.792524	2.5	13.58364
90.82	100	70.3	603.9867	9.0598	1.369863	5.792524	2.5	13.58364
91.012	100	70.4	605.2667	9.079	1.369863	5.792524	2.5	13.56434
91.22	100	70.6	606.6533	9.0998	1.369863	5.792524	2.5	13.52592
91.412	100	70.7	607.9333	9.119	1.369863	5.792524	2.5	13.50678
91.62	100	70.9	609.32	9.1398	1.369863	5.792524	2.5	13.46868

91.812	100	70.7	610.6	9.158999	1.369863	5.792524	2.5	13.50678
92.019	100	71	611.98	9.1797	1.369863	5.792524	2.5	13.44971
92.211	100	70.9	613.26	9.1989	1.369863	5.792524	2.5	13.46868
92.419	100	70.9	614.6467	9.2197	1.369863	5.792524	2.5	13.46868
92.611	100	70.8	615.9267	9.2389	1.369863	5.792524	2.5	13.48771
92.818	100	70.9	617.3067	9.2596	1.369863	5.792524	2.5	13.46868
93.01	100	70.6	618.5867	9.2788	1.369863	5.792524	2.5	13.52592
93.218	100	70.6	619.9733	9.299601	1.369863	5.792524	2.5	13.52592
93.41	100	70.2	621.2534	9.3188	1.369863	5.792524	2.5	13.60299
93.618	100	70.2	622.64	9.3396	1.369863	5.792524	2.5	13.60299
93.81	100	70.1	623.92	9.3588	1.369863	5.792524	2.5	13.62239
94.018	100	70	625.3066	9.3796	1.369863	5.792524	2.5	13.64185
94.21	100	69.9	626.5867	9.3988	1.369863	5.792524	2.5	13.66137
94.417	100	70	627.9667	9.4195	1.369863	5.792524	2.5	13.64185
94.609	100	69.9	629.2467	9.4387	1.369863	5.792524	2.5	13.66137
94.817	100	69.5	630.6334	9.4595	1.369863	5.792524	2.5	13.74
95.009	100	69.4	631.9133	9.478701	1.369863	5.792524	2.5	13.75979
95.218	100	69.1	633.3067	9.4996	1.369863	5.792524	2.5	13.81953
95.409	100	69.3	634.58	9.5187	1.369863	5.792524	2.5	13.77965
95.616	100	68.8	635.96	9.5394	1.369863	5.792524	2.5	13.87979
95.808	100	68.8	637.24	9.558599	1.369863	5.792524	2.5	13.87979
96.016	100	68.4	638.6266	9.5794	1.369863	5.792524	2.5	13.96096
96.208	100	68.4	639.9067	9.5986	1.369863	5.792524	2.5	13.96096
96.415	100	68.1	641.2867	9.6193	1.369863	5.792524	2.5	14.02246
96.623	100	67.9	642.6733	9.6401	1.369863	5.792524	2.5	14.06376
96.815	100	67.7	643.9534	9.6593	1.369863	5.792524	2.5	14.10531
97.023	100	67.6	645.34	9.6801	1.369863	5.792524	2.5	14.12618
97.215	100	67.6	646.62	9.6993	1.369863	5.792524	2.5	14.12618
97.423	100	67.3	648.0067	9.720099	1.369863	5.792524	2.5	14.18915
97.615	100	67.5	649.2867	9.7393	1.369863	5.792524	2.5	14.14711
97.822	100	67.5	650.6667	9.76	1.369863	5.792524	2.5	14.14711
98.014	100	68.2	651.9467	9.7792	1.369863	5.792524	2.5	14.0019
98.222	100	68.8	653.3333	9.8	1.369863	5.792524	2.5	13.87979
98.414	100	69.9	654.6133	9.819201	1.369863	5.792524	2.5	13.66137
98.622	100	70.4	656	9.84	1.369863	5.792524	2.5	13.56434
98.814	100	71.5	657.28	9.8592	1.369863	5.792524	2.5	13.35566
99.022	100	72.5	658.6667	9.88	1.369863	5.792524	2.5	13.17144
99.213	100	73.4	659.94	9.899099	1.369863	5.792524	2.5	13.00994
99.421	100	73.9	661.3267	9.9199	1.369863	5.792524	2.5	12.92192
99.613	100	74.6	662.6067	9.9391	1.369863	5.792524	2.5	12.80067
99.821	100	74.7	663.9933	9.9599	1.369863	5.792524	2.5	12.78353
100.013	100	74.7	665.2733	9.9791	1.369863	5.792524	2.5	12.78353
100.22	100	74.7	666.6533	9.9998	1.369863	5.792524	2.5	12.78353
100.412	100	74.7	667.9333	10.019	1.369863	5.792524	2.5	12.78353
100.62	100	74.5	669.32	10.0398	1.369863	5.792524	2.5	12.81785
100.812	100	74.4	670.6	10.059	1.369863	5.792524	2.5	12.83508
101.02	100	74.4	671.9866	10.0798	1.369863	5.792524	2.5	12.83508
101.212	100	74.2	673.2667	10.099	1.369863	5.792524	2.5	12.86967
101.42	100	74	674.6533	10.1198	1.369863	5.792524	2.5	12.90446
101.612	100	73.8	675.9333	10.139	1.369863	5.792524	2.5	12.93942
101.819	100	73.8	677.3134	10.1597	1.369863	5.792524	2.5	12.93942



102.011	100	73.7	678.5933	10.1789	1.369863	5.792524	2.5	12.95698
102.219	100	73.7	679.98	10.1997	1.369863	5.792524	2.5	12.95698
102.411	100	73.4	681.26	10.2189	1.369863	5.792524	2.5	13.00994
102.619	100	73.2	682.6467	10.2397	1.369863	5.792524	2.5	13.04549
102.811	100	72.9	683.9266	10.2589	1.369863	5.792524	2.5	13.09917
103.018	100	72.8	685.3066	10.2796	1.369863	5.792524	2.5	13.11716
103.21	100	72.3	686.5867	10.2988	1.369863	5.792524	2.5	13.20788
103.418	100	72.2	687.9733	10.3196	1.369863	5.792524	2.5	13.22617
103.61	100	71.7	689.2534	10.3388	1.369863	5.792524	2.5	13.31841
103.817	100	71.5	690.6334	10.3595	1.369863	5.792524	2.5	13.35566
104.01	100	71	691.92	10.3788	1.369863	5.792524	2.5	13.44971
104.217	100	71.1	693.3	10.3995	1.369863	5.792524	2.5	13.4308
104.409	100	70.9	694.58	10.4187	1.369863	5.792524	2.5	13.46868
104.617	100	71	695.9667	10.4395	1.369863	5.792524	2.5	13.44971
104.809	100	70.8	697.2466	10.4587	1.369863	5.792524	2.5	13.48771
105.017	100	71.1	698.6333	10.4795	1.369863	5.792524	2.5	13.4308
105.208	100	70.9	699.9067	10.4986	1.369863	5.792524	2.5	13.46868
105.416	100	71	701.2933	10.5194	1.369863	5.792524	2.5	13.44971
105.608	100	70.9	702.5734	10.5386	1.369863	5.792524	2.5	13.46868
105.816	100	70.9	703.96	10.5594	1.369863	5.792524	2.5	13.46868
106.008	100	70.9	705.2401	10.5786	1.369863	5.792524	2.5	13.46868
106.215	100	71	706.62	10.5993	1.369863	5.792524	2.5	13.44971
106.424	100	71.2	708.0134	10.6202	1.369863	5.792524	2.5	13.41193
106.615	100	71.1	709.2867	10.6393	1.369863	5.792524	2.5	13.4308
106.823	100	71.2	710.6733	10.6601	1.369863	5.792524	2.5	13.41193
107.015	100	71.2	711.9533	10.6793	1.369863	5.792524	2.5	13.41193
107.223	100	71.6	713.34	10.7001	1.369863	5.792524	2.5	13.33701
107.415	100	71.5	714.62	10.7193	1.369863	5.792524	2.5	13.35566
107.623	100	71.7	716.0067	10.7401	1.369863	5.792524	2.5	13.31841
107.814	100	72	717.28	10.7592	1.369863	5.792524	2.5	13.26291
108.022	100	73.8	718.6667	10.78	1.369863	5.792524	2.5	12.93942
108.214	100	75.3	719.9467	10.7992	1.369863	5.792524	2.5	12.68167
108.422	100	77.6	721.3333	10.82	1.369863	5.792524	2.5	12.30579
108.614	100	79.1	722.6133	10.8392	1.369863	5.792524	2.5	12.07244
108.822	100	80.8	724	10.86	1.369863	5.792524	2.5	11.81843
109.013	100	82	725.2733	10.8791	1.369863	5.792524	2.5	11.64548
109.221	100	82.9	726.66	10.8999	1.369863	5.792524	2.5	11.51906
109.413	100	84	727.94	10.9191	1.369863	5.792524	2.5	11.36821
109.621	100	84.5	729.3267	10.9399	1.369863	5.792524	2.5	11.30094
109.813	100	85.1	730.6067	10.9591	1.369863	5.792524	2.5	11.22126
110.02	100	85.7	731.9866	10.9798	1.369863	5.792524	2.5	11.1427
110.213	100	86.9	733.2733	10.9991	1.369863	5.792524	2.5	10.98883
110.42	100	87.4	734.6533	11.0198	1.369863	5.792524	2.5	10.92597
110.612	100	87.7	735.9333	11.039	1.369863	5.792524	2.5	10.88859
110.82	100	88	737.32	11.0598	1.369863	5.792524	2.5	10.85147
111.012	100	88	738.6	11.079	1.369863	5.792524	2.5	10.85147
111.22	100	88.2	739.9867	11.0998	1.369863	5.792524	2.5	10.82687
111.412	100	88	741.2667	11.119	1.369863	5.792524	2.5	10.85147
111.619	100	88.2	742.6467	11.1397	1.369863	5.792524	2.5	10.82687
111.811	100	88.2	743.9266	11.1589	1.369863	5.792524	2.5	10.82687
112.019	100	88	745.3133	11.1797	1.369863	5.792524	2.5	10.85147

112.211	100	87.8	746.5933	11.1989	1.369863	5.792524	2.5	10.87619
112.419	100	87.6	747.98	11.2197	1.369863	5.792524	2.5	10.90102
112.61	100	87.6	749.2534	11.2388	1.369863	5.792524	2.5	10.90102
112.818	100	87.7	750.64	11.2596	1.369863	5.792524	2.5	10.88859
113.01	100	87.7	751.92	11.2788	1.369863	5.792524	2.5	10.88859
113.218	100	87.8	753.3067	11.2996	1.369863	5.792524	2.5	10.87619
113.41	100	87.8	754.5867	11.3188	1.369863	5.792524	2.5	10.87619
113.617	100	88	755.9667	11.3395	1.369863	5.792524	2.5	10.85147
113.809	100	87.9	757.2466	11.3587	1.369863	5.792524	2.5	10.86382
114.017	100	88	758.6333	11.3795	1.369863	5.792524	2.5	10.85147
114.209	100	88.4	759.9133	11.3987	1.369863	5.792524	2.5	10.80237
114.417	100	88.3	761.3	11.4195	1.369863	5.792524	2.5	10.8146
114.609	100	88.7	762.58	11.4387	1.369863	5.792524	2.5	10.76584
114.817	100	89	763.9667	11.4595	1.369863	5.792524	2.5	10.72955
115.008	100	89.3	765.2401	11.4786	1.369863	5.792524	2.5	10.6935
115.216	100	89.9	766.6267	11.4994	1.369863	5.792524	2.5	10.62213
115.408	100	90.2	767.9067	11.5186	1.369863	5.792524	2.5	10.5868
115.616	100	91	769.2933	11.5394	1.369863	5.792524	2.5	10.49373
115.808	100	91.1	770.5733	11.5586	1.369863	5.792524	2.5	10.48221
116.016	100	91.4	771.96	11.5794	1.369863	5.792524	2.5	10.44781
116.224	100	91.9	773.3467	11.6002	1.369863	5.792524	2.5	10.39096
116.415	100	92.2	774.62	11.6193	1.369863	5.792524	2.5	10.35715
116.623	100	92.8	776.0067	11.6401	1.369863	5.792524	2.5	10.29019
116.815	100	93	777.2867	11.6593	1.369863	5.792524	2.5	10.26806
117.023	100	93.5	778.6733	11.6801	1.369863	5.792524	2.5	10.21315
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117.423	100	94.8	781.34	11.7201	1.369863	5.792524	2.5	10.0731
117.614	100	95.8	782.6133	11.7392	1.369863	5.792524	2.5	9.96795
117.822	100	96.5	784	11.76	1.369863	5.792524	2.5	9.895644
118.014	100	97.1	785.28	11.7792	1.369863	5.792524	2.5	9.834497
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120.412	634	118.7	811.272	12.16908	8.684932	31.3846	0.394322	51.00467
120.62	653	122.1	820.1952	12.30293	8.945206	32.29518	0.382848	51.07035
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121.02	690	129.1	838.1181	12.57177	9.452055	34.06841	0.362319	51.03806
121.212	705	131.8	847.0461	12.70569	9.657535	34.78729	0.35461	51.07932
121.42	716	134	856.8984	12.85348	9.808219	35.31447	0.349162	51.0246
121.611	729	136.3	866.0984	12.99148	9.986301	35.9375	0.342936	51.07437
121.819	740	138.4	876.2834	13.14425	10.13699	36.46468	0.337838	51.05838
122.011	750	140.2	885.8195	13.28729	10.27397	36.94393	0.333333	51.08397
122.219	756	141.5	896.2611	13.44392	10.35616	37.23148	0.330688	51.01956

122.411	758	141.8	905.9508	13.58926	10.38356	37.32733	0.329815	51.04631
122.618	760	142.1	916.4246	13.74637	10.41096	37.42318	0.328947	51.07294
122.81	760	142.1	926.1527	13.89229	10.41096	37.42318	0.328947	51.07294
123.018	758	141.8	936.6775	14.05016	10.38356	37.32733	0.329815	51.04631
123.21	756	141.5	946.3672	14.19551	10.35616	37.23148	0.330688	51.01956
123.418	756	141.5	956.8504	14.35276	10.35616	37.23148	0.330688	51.01956
123.61	755	141.2	966.5209	14.49781	10.34247	37.18355	0.331126	51.06033
123.817	752	140.6	976.9192	14.65379	10.30137	37.03978	0.332447	51.07447
124.009	745	139.3	986.5001	14.7975	10.20548	36.7043	0.33557	51.07125
124.217	738	138.1	996.7822	14.95173	10.10959	36.36882	0.338753	51.03099
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124.617	730	136.6	1016.366	15.2455	10	35.98542	0.342466	51.03211
124.808	727	136	1025.643	15.38464	9.958904	35.84165	0.343879	51.0466
125.016	722	135.1	1035.689	15.53534	9.890411	35.60202	0.34626	51.03325
125.208	722	135.1	1044.931	15.67396	9.890411	35.60202	0.34626	51.03325
125.416	721	134.8	1054.936	15.82403	9.876713	35.5541	0.346741	51.07598
125.608	721	134.8	1064.165	15.96247	9.876713	35.5541	0.346741	51.07598
125.816	721	134.8	1074.162	16.11244	9.876713	35.5541	0.346741	51.07598
126.007	718	134.3	1083.324	16.24986	9.835616	35.41032	0.348189	51.05283
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126.615	721	134.8	1112.528	16.68791	9.876713	35.5541	0.346741	51.07598
126.823	719	134.6	1122.512	16.83767	9.849315	35.45824	0.347705	51.00998
127.015	719	134.6	1131.715	16.97572	9.849315	35.45824	0.347705	51.00998
127.223	716	134	1141.664	17.12496	9.808219	35.31447	0.349162	51.0246
127.414	715	133.7	1150.775	17.26163	9.79452	35.26654	0.34965	51.06767
127.622	713	133.5	1160.676	17.41014	9.767123	35.17069	0.350631	51.00111
127.814	713	133.5	1169.802	17.54703	9.767123	35.17069	0.350631	51.00111
128.022	712	133.2	1179.682	17.69523	9.753425	35.12277	0.351124	51.04429
128.214	709	132.6	1188.777	17.83165	9.712329	34.97899	0.352609	51.05921
128.422	706	132.1	1198.587	17.97881	9.671233	34.83522	0.354108	51.0356
128.614	703	131.5	1207.605	18.11407	9.630137	34.69144	0.355619	51.05061
128.821	703	131.5	1217.306	18.25959	9.630137	34.69144	0.355619	51.05061
129.013	702	131.3	1226.298	18.39447	9.616438	34.64352	0.356125	51.05564
129.221	700	131	1236.018	18.54028	9.589041	34.54766	0.357143	51.02678
129.413	699	130.7	1244.972	18.67458	9.575342	34.49974	0.357654	51.07084
129.621	699	130.7	1254.665	18.81998	9.575342	34.49974	0.357654	51.07084
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130.02	700	131	1273.266	19.09898	9.589041	34.54766	0.357143	51.02678
130.212	700	131	1282.226	19.23339	9.589041	34.54766	0.357143	51.02678
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130.612	700	131	1300.879	19.51318	9.589041	34.54766	0.357143	51.02678
130.82	697	130.4	1310.565	19.65847	9.547945	34.40389	0.35868	51.04187
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131.22	696	130.2	1329.131	19.93697	9.534246	34.35596	0.359195	51.04693
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138.222	629	117.6	1639.641	24.59461	8.616438	31.14497	0.397456	51.07574
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139.021	617	115.5	1672.862	25.09293	8.452055	30.56987	0.405186	51.01226
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Řízení běh: Katana Spo 20110001

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