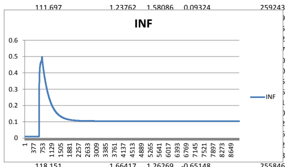

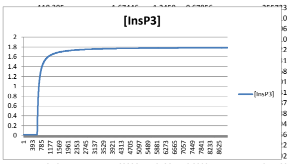

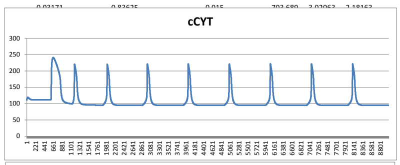

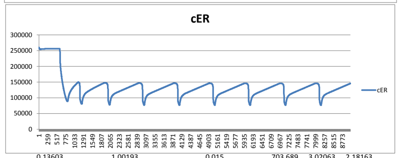

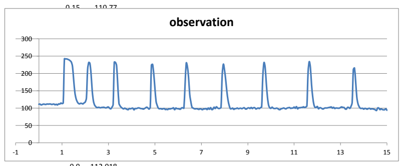

time (min)	time (sec)	INF	cCYT	cytdep	EREFF+LEA	ERdep	cER	EFF	Serca	[InsP3]	ri2	rimax	µ	time (min)	observation
0	0	0.01	110	1.12991	1.63778	0.25788	260000	0	0.77	0.015	703.689	3.02063	2.18163	0	111.573
0.00167	0.1	0.01	110.878	1.18524	1.60826	0.17302	259609	0.00492	0.7937	0.015	703.689	3.02063	2.18163	0.05	111.814
0.00333	0.2	0.01	111.697	1.23762	1.58086	0.09324	259243	0.01886	0.81583	0.015	703.689	3.02063	2.18163	0.1	109.586
0.005	0.3	0.01													
0.00667	0.4	0.01													
0.00833	0.5	0.01													
0.01	0.6	0.01													
0.01167	0.7	0.01													
0.01333	0.8	0.01													
0.015	0.9	0.01													
0.01667	1	0.01													
0.01833	1.1	0.01													
0.02	1.2	0.01													
0.02167	1.3	0.01													
0.02333	1.4	0.01													
0.025	1.5	0.01													
0.02667	1.6	0.01													
0.02833	1.7	0.01	118.151	1.66417	1.26269	-0.65148	255846								
0.03	1.8	0.01												0.9	112.018
0.03167	1.9	0.01												0.95	114.871
0.03333	2	0.01												1	113.414
0.035	2.1	0.01												1.05	115.525
0.03667	2.2	0.01												1.1	242.28
0.03833	2.3	0.01												1.15	241.995
0.04	2.4	0.01												1.2	242.206
0.04167	2.5	0.01												1.25	240.819
0.04333	2.6	0.01												1.3	239.378
0.045	2.7	0.01												1.35	236.789
0.04667	2.8	0.01												1.4	232.81
0.04833	2.9	0.01												1.45	220.182
0.05	3	0.01												1.5	181.773
0.05167	3.1	0.01												1.55	146.213
0.05333	3.2	0.01						0.13603	1.00193	0.015	703.689	3.02063	2.18163	1.6	128.403
0.055	3.3	0.01	118.521	1.68886	1.04865	-0.89021	254766	0.13486	1.00007	0.015	703.689	3.02063	2.18163	1.65	119.244
0.05667	3.4	0.01	118.445	1.68377	1.03871	-0.89505	254744	0.13356	0.99801	0.015	703.689	3.02063	2.18163	1.7	114.299
0.05833	3.5	0.01	118.362	1.67823	1.02912	-0.89911	254726	0.13215	0.99577	0.015	703.689	3.02063	2.18163	1.75	112.579
0.06	3.6	0.01	118.273	1.6723	1.01987	-0.90244	254711	0.13064	0.99338	0.015	703.689	3.02063	2.18163	1.8	114.222
0.06167	3.7	0.01	118.179	1.66602	1.01094	-0.90508	254699	0.12904	0.99083	0.015	703.689	3.02063	2.18163	1.85	113.699
0.06333	3.8	0.01	118.08	1.65941	1.00232	-0.90709	254690	0.12736	0.98816	0.015	703.689	3.02063	2.18163	1.9	112.514
0.065	3.9	0.01	117.977	1.65251	0.99401	-0.9085	254684	0.12561	0.98538	0.015	703.689	3.02063	2.18163	1.95	115.533
0.06667	4	0.01	117.87	1.64537	0.98601	-0.90936	254680	0.12379	0.98249	0.015	703.689	3.02063	2.18163	2	118.118
0.06833	4.1	0.01	117.76	1.638	0.97829	-0.90971	254678	0.12191	0.97951	0.015	703.689	3.02063	2.18163	2.05	129.97
0.07	4.2	0.01	117.646	1.63043	0.97085	-0.90959	254679	0.11999	0.97646	0.015	703.689	3.02063	2.18163	2.1	211.503
0.07167	4.3	0.01	117.531	1.62271	0.96368	-0.90903	254681	0.11803	0.97333	0.015	703.689	3.02063	2.18163	2.15	231.994
0.07333	4.4	0.01	117.413	1.61484	0.95678	-0.90807	254686	0.11602	0.97016	0.015	703.689	3.02063	2.18163	2.2	229.03
0.075	4.5	0.01	117.294	1.60686	0.95013	-0.90673	254692	0.11399	0.96693	0.015	703.689	3.02063	2.18163	2.25	198.51
0.07667	4.6	0.01	117.173	1.59878	0.94373	-0.90506	254699	0.11194	0.96367	0.015	703.689	3.02063	2.18163	2.3	149.526
0.07833	4.7	0.01	117.051	1.59064	0.93757	-0.90307	254708	0.10987	0.96038	0.015	703.689	3.02063	2.18163	2.35	121.221
0.08	4.8	0.01	116.928	1.58244	0.93165	-0.90079	254719	0.10778	0.95707	0.015	703.689	3.02063	2.18163	2.4	109.373
0.08167	4.9	0.01	116.805	1.5742	0.92595	-0.89826	254730	0.10569	0.95374	0.015	703.689	3.02063	2.18163	2.45	104.961
0.08333	5	0.01	116.682	1.56595	0.92047	-0.89548	254742	0.10359	0.95041	0.015	703.689	3.02063	2.18163	2.5	101.816
0.085	5.1	0.01	116.558	1.5577	0.9152	-0.8925	254756	0.10149	0.94707	0.015	703.689	3.02063	2.18163	2.55	102.489
0.08667	5.2	0.01	116.435	1.54946	0.91014	-0.88932	254770	0.09939	0.94374	0.015	703.689	3.02063	2.18163	2.6	102.451
0.08833	5.3	0.01	116.312	1.54125	0.90528	-0.88597	254785	0.0973	0.94042	0.015	703.689	3.02063	2.18163	2.65	101.282
0.09	5.4	0.01	116.189	1.53308	0.90061	-0.88247	254801	0.09522	0.93711	0.015	703.689	3.02063	2.18163	2.7	102.25
0.09167	5.5	0.01	116.068	1.52496	0.89613	-0.87883	254818	0.09315	0.93383	0.015	703.689	3.02063	2.18163	2.75	102.47
0.09333	5.6	0.01	115.947	1.5169	0.89183	-0.87507	254835	0.0911	0.93057	0.015	703.689	3.02063	2.18163	2.8	102.785
0.095	5.7	0.01	115.827	1.50891	0.8877	-0.87121	254852	0.08906	0.92733	0.015	703.689	3.02063	2.18163	2.85	101.645
0.09667	5.8	0.01	115.708	1.501	0.88374	-0.86726	254870	0.08704	0.92413	0.015	703.689	3.02063	2.18163	2.9	101.037
0.09833	5.9	0.01	115.591	1.49317	0.87994	-0.86323	254888	0.08505	0.92095	0.015	703.689	3.02063	2.18163	2.95	103.027
0.1	6	0.01	115.475	1.48545	0.8763	-0.85914	254906	0.08307	0.91782	0.015	703.689	3.02063	2.18163	3	103.441
0.10167	6.1	0.01	115.36	1.47782	0.87282	-0.855	254925	0.08112	0.91473	0.015	703.689	3.02063	2.18163	3.05	99.9534
0.10333	6.2	0.01	115.247	1.4703	0.86948	-0.85083	254944	0.0792	0.91168	0.015	703.689	3.02063	2.18163	3.1	98.3931
0.105	6.3	0.01	115.136	1.4629	0.86628	-0.84662	254963	0.07731	0.90867	0.015	703.689	3.02063	2.18163	3.15	103.142
0.10667	6.4	0.01	115.026	1.45561	0.86321	-0.8424	254982	0.07544	0.90571	0.015	703.689	3.02063	2.18163	3.2	110.944
0.10833	6.5	0.01	114.918	1.44845	0.86028	-0.83816	255001	0.07361	0.90279	0.015	703.689	3.02063	2.18163	3.25	232.777
0.11	6.6	0.01	114.812	1.44141	0.85748	-0.83393	255020	0.07181	0.89993	0.015	703.689	3.02063	2.18163	3.3	232.089
0.11167	6.7	0.01	114.708	1.43449	0.85479	-0.8297	255039	0.07003	0.89711	0.015	703.689	3.02063	2.18163	3.35	222.378
0.11333	6.8	0.01	114.605	1.42771	0.85223	-0.82549	255059	0.06829	0.89435	0.015	703.689	3.02063	2.18163	3.4	166.971
0.115	6.9	0.01	114.505	1.42106	0.84977	-0.82129	255077	0.06659	0.89164	0.015	703.689	3.02063	2.18163	3.45	114.728
0.11667	7	0.01	114.407	1.41455	0.84743	-0.81712	255096	0.06491	0.88898	0.015	703.689	3.02063	2.18163	3.5	106.838
0.11833	7.1	0.01	114.31	1.40817	0.84519	-0.81298	255115	0.06327	0.88637	0.015	703.689	3.02063	2.18163	3.55	102.729
0.12	7.2	0.01	114.216	1.40193	0.84305	-0.80888	255134	0.06167	0.88382	0.015	703.689	3.02063	2.18163	3.6	99.9641
0.12167	7.3	0.01	114.123	1.39583	0.84101	-0.80482	255152	0.0601	0.88133	0.015	703.689	3.02063	2.18163	3.65	98.1084
0.12333	7.4	0.01	114.033	1.38986	0.83905	-0.80081	255170	0.05856	0.87889	0.015	703.689	3.02063	2.18163	3.7	100.192
0.125	7.5	0.01	113.944	1.38403	0.83719	-0.79684	255188	0.05706	0.8765	0.015	703.689	3.02063	2.18163	3.75	98.3827
0.12667	7.6	0.01	113.858	1.37834	0.83542	-0.79293	255206	0.05559	0.87417	0.015	703.689	3.02063	2.18163	3.8	96.6685
0.12833	7.7	0.01	113.774	1.37279	0.83372	-0.78907	255223	0.05415	0.87189	0.015	703.689	3.02063	2.18163	3.85	95.8775
0.13	7.8	0.01	113.691	1.36738	0.83211	-0.78527	255240	0.05275	0.86967	0.015	703.689	3.02063	2.18163	3.9	99.2985
0.13167	7.9	0.01	113.611	1.3621	0.83056	-0.78153	255257	0.05139	0.8675	0.015	703.689	3.02063	2.18163	3.95	98.2906
0.13333	8	0.01	113.533	1.35695	0.8291	-0.77785	255274	0.05006	0.86538	0.015	703.689	3.02063	2.18163	4	99.7091
0.135	8.1	0.01	113.456	1.35194	0.8277	-0.77424	255290	0.04876	0.86332	0.015	703.689	3.02063	2.18163	4.05	100.021
0.13667	8.2	0.01	113.382	1.34706	0.82636	-0.7707	255306	0.04749	0.86132	0.015	703.689	3.02063	2.18163	4.1	95.4396
0.13833	8.3	0.01	113.31	1.34231	0.82509	-0.76722	255322	0.04626	0.85936	0.015	703.689	3.02063	2.18163	4.15	99.2495
0.14	8.4	0.01	113.239	1.33769	0.82388	-0.76381	255337	0.04506	0.85745	0.015	703.689	3.02063	2.18163	4.2	98.9321
0.14167	8.5	0.01	113.17	1.3332	0.82273	-0.76047	255352	0.0439	0.8556	0.015	703.689	3.02063	2.18163	4.25	100.294
0.14333	8.6	0.01	113.104	1.32883	0.82163	-0.7572	255367	0.04276	0.8538	0.015	703.689	3.02063	2.18163	4.3	101.129
0.145	8.7	0.01	113.039	1.32458	0.82059	-0.754	255382	0.04166	0.85205	0.015	703.689	3.02063	2.18163	4.35	100.111
0.14667	8.8	0.01	112.976	1.32046	0.81959	-0.75087	255396	0.04059	0.85034	0.015	703.689	3.02063	2.18163	4.4	98.986
0.14833	8.9	0.01	112.914	1.31646	0.81865	-0.74781	255410	0.03954	0.84869	0.015	703.689	3.02063	2.18163	4.45	98.7942
0.15	9	0.01	112.855	1.31257	0.81775	-0.74482	255423	0.03853	0.84708	0.015	703.689	3.02063	2.18163	4.5	97.5102
0.15167	9.1	0.01	112.797	1.3088	0.81689	-0.7419	255436	0.03755	0.84551	0.015	703.689	3.02063	2.18163	4.55	99.0547
0.15333	9.2	0.01	112.741	1.30514	0.81608	-0.73906	255449	0.03659	0.844	0.015	703.689	3.02063	2.18163	4.6	101.216
0.155	9.3	0.01	112.686	1.30159	0.81531	-0.73628	255462	0.03566	0.84253	0.015	703.689	3.02063	2.18163	4.65	103.032
0.15667	9.4	0.01	112.633	1.29815	0.81457	-0.73358	255474	0.03477	0.8411	0.015	703.689	3.02063	2.18163	4.7	100.634
0.15833	9.5	0.01	112.582	1.29481	0.81388	-0.73094	255486	0.03389	0.83971	0.015	703.689	3.02063	2.18163	4.75	97.6471
0.16	9.6	0.01	112.532	1.29158	0.81321	-0.72837	255498	0.03305	0.83837	0.015	703.689	3.02063	2.18163	4.8	103.3
0.16167	9.7	0.01	112.484	1.28845	0.81258	-0.72587	255509	0.03223	0.83707	0.015	703.689	3.02063	2.18163	4.85	224.124
0.16333	9.8	0.01	112.437	1.28542	0.81199	-0.72343	255520	0.03143	0.83581	0.015	703.689	3.02063	2.18163	4.9	226.611
0.165	9.9	0.01	112.392	1.28248	0.81142	-0.72106	255531	0.03067	0.83459	0.015	703.689	3.02063	2.18163	4.95	199.733
0.16667	10	0.01	112.348	1.27964	0.81088	-0.71876	255541	0.02992	0.8334	0.015	703.689	3.02063	2.18163	5	158.367
0.16833	10.1	0.01	112.306	1.27689	0.81037	-0.71652	255551	0.0292	0.83226	0.015	703.689	3.02063	2.18163	5.05	120.003
0.17	10.2	0.01	112.265	1.27423	0.80988	-0.71434	255561	0.0285	0.83115	0.015	703.689	3.02063	2.18163	5.1	107.963
0.17167	10.3	0.01	112.225	1.27165	0.80942	-0.71223	255571	0.02782	0.83007	0.015	703.689	3.02063	2.18163	5.15	100.13
0.17333	10.4	0.01	112.186	1.26916	0.80898	-0.71018	255580	0.02717	0.82903	0.015	703.689	3.02063	2.18163	5.2	98.4767
0.175	10.5	0.01	112.149	1.26675	0.80857	-0.70818	255589	0.02654	0.82803	0.015	703.689	3.02063	2.18163	5.25	99.1013
0.17667	10.6	0.01	112.113	1.26443	0.80818	-0.70625	255598	0.02593	0.82706	0.015	703.689	3.02063	2.18163	5.3	97.4657
0.17833	10.7	0.01	112.078	1.26218	0.8078	-0.70437	255606	0.02533	0.82612	0.015	703.689	3.02063	2.18163	5.35	98.2708
0.18	10.8	0.01	112.045	1.26	0.80745	-0.70255	255614	0.02476	0.82521	0.015	703.689	3.02063	2.18163	5.4	99.2428
0.18167	10.9	0.01	112.012	1.2579	0.80712	-0.70079	255622	0.02421	0.82433	0.015	703.689	3.02063	2.18163	5.45	96.3029
0.18333	11	0.01	111.981	1.25587	0.8068	-0.69908	255630	0.02367	0.82348	0.015	703.689	3.02063	2.18163	5.5	97.1106
0.185	11.1	0.01	111.95	1.25392	0.8065	-0.69742	255638	0.02316	0.82266	0.015	703.689	3.02063	2.18163	5.55	96.0458
0.18667	11.2	0.01	111.921	1.25202	0.80621	-0.69581	255645	0.02266	0.82187	0.015	703.689	3.02063	2.18163	5.6	98.585
0.18833	11.3	0.01	111.893	1.2502	0.80594	-0.69426	255652	0.02218	0.82111	0.015	703.689	3.02063	2.18163	5.65	97.8204
0.19	11.4	0.01	111.866	1.24844	0.80569	-0.69275	255659	0.02171	0.82037	0.015	703.689	3.02063	2.18163	5.7	99.0656
0.19167	11.5	0.01	111.839	1.24674	0.80545	-0.69129	255665	0.02126	0.81966	0.015	703.689	3.02063	2.18163	5.75	99.3814
0.19333	11.6	0.01	111.814	1.2451	0.80522	-0.68988	255672	0.02083	0.81897	0.015	703.689	3.02063	2.18163	5.8	101.228
0.195	11.7	0.01	111.789	1.24351	0.805	-0.68851	255678	0.02041	0.8183	0.015	703.689	3.02063	2.18163	5.85	95.7788
0.19667	11.8	0.01	111.765	1.24199	0.8048	-0.68719	255684	0.02001	0.81766	0.015	703.689	3.02063	2.18163	5.9	100.597
0.19833	11.9	0.01	111.742	1.24052	0.8046	-0.68591	255690	0.01962	0.81705	0.015	703.689	3.02063	2.18163	5.95	98.7223
0.2	12	0.01	111.72	1.2391	0.80442	-0.68468	255695	0.01925	0.81645	0.015	703.689	3.02063	2.18163	6	98.7759
0.20167	12.1	0.01	111.699	1.23773	0.80425	-0.68348	255701	0.01889	0.81588	0.015	703.689	3.02063	2.18163	6.05	97.5793
0.20333	12.2	0.01	111.679	1.23641	0.80409	-0.68232	255706	0.01854	0.81532	0.015	703.689	3.02063	2.18163	6.1	97.3298
0.205	12.3	0.01	111.659	1.23514	0.80393	-0.68121	255711	0.0182	0.81479	0.015	703.689	3.02063	2.18163	6.15	100.89
0.20667	12.4	0.01	111.64	1.23392	0.80379	-0.68013	255716	0.01788	0.81427	0.015	703.689	3.02063	2.18163	6.2	101.305
0.20833	12.5	0.01	111.621	1.23274	0.80365	-0.67909	255721	0.01756	0.81378	0.015	703.689	3.02063	2.18163	6.25	100.311
0.21	12.6	0.01	111.604	1.2316	0.80352	-0.67808	255725	0.01726	0.8133	0.015	703.689	3.02063	2.18163	6.3	168.105
0.21167	12.7	0.01	111.587	1.23051	0.8034	-0.67711	255730	0.01697	0.81284	0.015	703.689	3.02063	2.18163	6.35	229.937
0.21333	12.8	0.01	111.57	1.22945	0.80328	-0.67617	255734	0.01669	0.8124	0.015	703.689	3.02063	2.18163	6.4	220.185
0.215	12.9	0.01	111.554	1.22844	0.80317	-0.67527	255738	0.01643	0.81197	0.015	703.689	3.02063	2.18163	6.45	189.36
0.21667	13	0.01	111.539	1.22746	0.80307	-0.67439	255742	0.01617	0.81156	0.015	703.689	3.02063	2.18163	6.5	140.624
0.21833	13.1	0.01	111.525	1.22652	0.80297	-0.67355	255746	0.01592	0.81116	0.015	703.689	3.02063	2.18163	6.55	118.318
0.22	13.2	0.01	111.51	1.22562	0.80288	-0.67273	255750	0.01568	0.81078	0.015	703.689	3.02063	2.18163	6.6	102.546
0.22167	13.3	0.01	111.497	1.22475	0.8028	-0.67195	255753	0.01545	0.81042	0.015	703.689	3.02063	2.18163	6.65	100.503
0.22333	13.4	0.01	111.484	1.22391	0.80272	-0.67119	255756	0.01523	0.81006	0.015	703.689	3.02063	2.18163	6.7	98.4587
0.225	13.5	0.01	111.471	1.2231	0.80264	-0.67046	255760	0.01501	0.80972	0.015	703.689	3.02063	2.18163	6.75	98.1806
0.22667	13.6	0.01	111.459	1.22233	0.80257	-0.66976	255763	0.01481	0.8094	0.015	703.689	3.02063	2.18163	6.8	98.7539
0.22833	13.7	0.01	111.448	1.22158	0.8025	-0.66908	255766	0.01461	0.80908	0.015	703.689	3.02063	2.18163	6.85	97.603
0.23	13.8	0.01	111.436	1.22087	0.80244	-0.66843	255769	0.01442	0.80878	0.015	703.689	3.02063	2.18163	6.9	96.6621
0.23167	13.9	0.01	111.426	1.22018	0.80238	-0.6678	255772	0.01423	0.80849	0.015	703.689	3.02063	2.18163	6.95	98.655
0.23333	14	0.01	111.415	1.21952	0.80232	-0.66719	255775	0.01406	0.80821	0.015	703.689	3.02063	2.18163	7	97.2961
0.235	14.1	0.01	111.405	1.21888	0.80227	-0.66661	255777	0.01389	0.80794	0.015	703.689	3.02063	2.18163	7.05	95.8216
0.23667	14.2	0.01	111.396	1.21827	0.80222	-0.66604	255780	0.01373	0.80768	0.015	703.689	3.02063	2.18163	7.1	98.1858
0.23833	14.3	0.01	111.387	1.21768	0.80218	-0.6655	255782	0.01357	0.80744	0.015	703.689	3.02063	2.18163	7.15002	97.8731
0.24	14.4	0.01	111.378	1.21711	0.80214	-0.66498	255785	0.01342	0.8072	0.015	703.689	3.02063	2.18163	7.20002	99.2209
0.24167	14.5	0.01	111.369	1.21657	0.8021	-0.66448	255787	0.01328	0.80697	0.015	703.689	3.02063	2.18163	7.25002	96.087
0.24333	14.6	0.01	111.361	1.21605	0.80206	-0.66399	255789	0.01314	0.80675	0.015	703.689	3.02063	2.18163	7.30002	100.626
0.245	14.7	0.01	111.353	1.21555	0.80202	-0.66353	255791	0.01301	0.80654	0.015	703.689	3.02063	2.18163	7.35002	97.0124
0.24667	14.8	0.01	111.346	1.21507	0.80199	-0.66308	255793	0.01288	0.80633	0.015	703.689	3.02063	2.18163	7.40002	101.713
0.24833	14.9	0.01	111.339	1.21461	0.80196	-0.66265	255795	0.01275	0.80614	0.015	703.689	3.02063	2.18163	7.45002	96.1493
0.25	15	0.01	111.332	1.21416	0.80193	-0.66223	255797	0.01264	0.80595	0.015	703.689	3.02063	2.18163	7.50002	97.3299
0.25167	15.1	0.01	111.325	1.21374	0.80191	-0.66183	255799	0.01252	0.80577	0.015	703.689	3.02063	2.18163	7.55002	103.024
0.25333	15.2	0.01	111.319	1.21333	0.80188	-0.66145	255801	0.01241	0.8056	0.015	703.689	3.02063	2.18163	7.60002	99.124
0.255	15.3	0.01	111.312	1.21294	0.80186	-0.66108	255802	0.01231	0.80543	0.015	703.689	3.02063	2.18163	7.65002	104.156
0.25667	15.4	0.01	111.307	1.21256	0.80184	-0.66072	255804	0.01221	0.80528	0.015	703.689	3.02063	2.18163	7.70002	101.102
0.25833	15.5	0.01	111.301	1.2122	0.80182	-0.66038	255805	0.01211	0.80512	0.015	703.689	3.02063	2.18163	7.75002	99.1911
0.26	15.6	0.01	111.295	1.21185	0.8018	-0.66005	255807	0.01202	0.80498	0.015	703.689	3.02063	2.18163	7.80002	99.8838
0.26167	15.7	0.01	111.29	1.21152	0.80178	-0.65974	255808	0.01193	0.80484	0.015	703.689	3.02063	2.18163	7.85002	102.907
0.26333	15.8	0.01	111.285	1.2112	0.80177	-0.65943	255810	0.01185	0.8047	0.015	703.689	3.02063	2.18163	7.90002	196.619
0.265	15.9	0.01	111.28	1.2109	0.80175	-0.65914	255811	0.01177	0.80457	0.015	703.689	3.02063	2.18163	7.95002	226.971
0.26667	16	0.01	111.276	1.2106	0.80174	-0.65886	255812	0.01169	0.80445	0.015	703.689	3.02063	2.18163	8.00002	209.594
0.26833	16.1	0.01	111.271	1.21032	0.80173	-0.65859	255814	0.01162	0.80433	0.015	703.689	3.02063	2.18163	8.05002	182.426
0.27	16.2	0.01	111.267	1.21005	0.80172	-0.65834	255815	0.01154	0.80422	0.015	703.689	3.02063	2.18163	8.10002	148.838
0.27167	16.3	0.01	111.263	1.20979	0.80171	-0.65809	255816	0.01147	0.80411	0.015	703.689	3.02063	2.18163	8.15002	123.651
0.27333	16.4	0.01	111.259	1.20955	0.8017	-0.65785	255817	0.01141	0.804	0.015	703.689	3.02063	2.18163	8.20002	108.166
0.275	16.5	0.01	111.256	1.20931	0.80169	-0.65762	255818	0.01135	0.8039	0.015	703.689	3.02063	2.18163	8.25002	98.8231
0.27667	16.6	0.01	111.252	1.20908	0.80168	-0.6574	255819	0.01129	0.80381	0.015	703.689	3.02063	2.18163	8.30002	98.7761
0.27833	16.7	0.01	111.249	1.20886	0.80168	-0.65719	255820	0.01123	0.80371	0.015	703.689	3.02063	2.18163	8.35002	100.308
0.28	16.8	0.01	111.245	1.20866	0.80167	-0.65699	255821	0.01117	0.80363	0.015	703.689	3.02063	2.18163	8.40002	96.7745
0.28167	16.9	0.01	111.242	1.20846	0.80166	-0.65679	255822	0.01112	0.80354	0.015	703.689	3.02063	2.18163	8.45002	98.6737
0.28333	17	0.01	111.239	1.20826	0.80166	-0.65661	255823	0.01107	0.80346	0.015	703.689	3.02063	2.18163	8.50002	99.021
0.285	17.1	0.01	111.236	1.20808	0.80165	-0.65643	255823	0.01102	0.80338	0.015	703.689	3.02063	2.18163	8.55002	100.579
0.28667	17.2	0.01	111.234	1.20791	0.80165	-0.65626	255824	0.01097	0.80331	0.015	703.689	3.02063	2.18163	8.60002	98.5024
0.28833	17.3	0.01	111.231	1.20774	0.80165	-0.65609	255825	0.01093	0.80324	0.015	703.689	3.02063	2.18163	8.65002	99.5992
0.29	17.4	0.01	111.229	1.20758	0.80164	-0.65593	255826	0.01088	0.80317	0.015	703.689	3.02063	2.18163	8.70002	100.03
0.29167	17.5	0.01	111.226	1.20742	0.80164	-0.65578	255826	0.01084	0.8031	0.015	703.689	3.02063	2.18163	8.75002	98.7076
0.29333	17.6	0.01	111.224	1.20728	0.80164	-0.65564	255827	0.0108	0.80304	0.015	703.689	3.02063	2.18163	8.80002	100.448
0.295	17.7	0.01	111.222	1.20714	0.80164	-0.6555	255828	0.01077	0.80298	0.015	703.689	3.02063	2.18163	8.85002	101.394
0.29667	17.8	0.01	111.219	1.207	0.80164	-0.65536	255828	0.01073	0.80293	0.015	703.689	3.02063	2.18163	8.90002	98.0253
0.29833	17.9	0.01	111.217	1.20687	0.80164	-0.65524	255829	0.0107	0.80287	0.015	703.689	3.02063	2.18163	8.95002	97.9353
0.3	18	0.01	111.216	1.20675	0.80164	-0.65511	255829	0.01066	0.80282	0.015	703.689	3.02063	2.18163	9.00002	100.611
0.30167	18.1	0.01	111.214	1.20663	0.80164	-0.655	255830	0.01063	0.80277	0.015	703.689	3.02063	2.18163	9.05002	101.037
0.30333	18.2	0.01	111.212	1.20652	0.80164	-0.65488	255830	0.0106	0.80272	0.015	703.689	3.02063	2.18163	9.10002	99.2788
0.305	18.3	0.01	111.21	1.20641	0.80164	-0.65477	255831	0.01057	0.80268	0.015	703.689	3.02063	2.18163	9.15002	102.226

0.30667	18.4	0.01	111.209	1.20631	0.80164	-0.65467	255831	0.01055	0.80263	0.015	703.689	3.02063	2.18163	9.20002	99.1112
0.30833	18.5	0.01	111.207	1.20621	0.80164	-0.65457	255832	0.01052	0.80259	0.015	703.689	3.02063	2.18163	9.25002	101.415
0.31	18.6	0.01	111.206	1.20611	0.80164	-0.65448	255832	0.01049	0.80255	0.015	703.689	3.02063	2.18163	9.30002	101.555
0.31167	18.7	0.01	111.204	1.20602	0.80164	-0.65439	255833	0.01047	0.80251	0.015	703.689	3.02063	2.18163	9.35002	98.0119
0.31333	18.8	0.01	111.203	1.20594	0.80164	-0.6543	255833	0.01045	0.80248	0.015	703.689	3.02063	2.18163	9.40002	99.0833
0.315	18.9	0.01	111.202	1.20586	0.80164	-0.65422	255833	0.01043	0.80244	0.015	703.689	3.02063	2.18163	9.45002	100.776
0.31667	19	0.01	111.2	1.20578	0.80164	-0.65414	255834	0.01041	0.80241	0.015	703.689	3.02063	2.18163	9.50002	99.0171
0.31833	19.1	0.01	111.199	1.2057	0.80164	-0.65406	255834	0.01039	0.80238	0.015	703.689	3.02063	2.18163	9.55002	101.877
0.32	19.2	0.01	111.198	1.20563	0.80164	-0.65399	255834	0.01037	0.80235	0.015	703.689	3.02063	2.18163	9.60002	104.343
0.32167	19.3	0.01	111.197	1.20556	0.80165	-0.65392	255835	0.01035	0.80232	0.015	703.689	3.02063	2.18163	9.65002	193.185
0.32333	19.4	0.01	111.196	1.2055	0.80165	-0.65385	255835	0.01033	0.80229	0.015	703.689	3.02063	2.18163	9.70002	231.631
0.325	19.5	0.01	111.195	1.20544	0.80165	-0.65379	255835	0.01031	0.80226	0.015	703.689	3.02063	2.18163	9.75002	218.129
0.32667	19.6	0.01	111.194	1.20538	0.80165	-0.65373	255836	0.0103	0.80224	0.015	703.689	3.02063	2.18163	9.80002	172.084
0.32833	19.7	0.01	111.193	1.20532	0.80165	-0.65367	255836	0.01028	0.80221	0.015	703.689	3.02063	2.18163	9.85002	131.672
0.33	19.8	0.01	111.192	1.20527	0.80165	-0.65361	255836	0.01027	0.80219	0.015	703.689	3.02063	2.18163	9.90002	108.714
0.33167	19.9	0.01	111.191	1.20521	0.80166	-0.65356	255836	0.01026	0.80217	0.015	703.689	3.02063	2.18163	9.95002	101.328
0.33333	20	0.01	111.191	1.20517	0.80166	-0.65351	255837	0.01024	0.80215	0.015	703.689	3.02063	2.18163	10	99.8246
0.335	20.1	0.01	111.19	1.20512	0.80166	-0.65346	255837	0.01023	0.80213	0.015	703.689	3.02063	2.18163	10.05	103.036
0.33667	20.2	0.01	111.189	1.20507	0.80166	-0.65341	255837	0.01022	0.80211	0.015	703.689	3.02063	2.18163	10.1	100.057
0.33833	20.3	0.01	111.189	1.20503	0.80166	-0.65337	255837	0.01021	0.80209	0.015	703.689	3.02063	2.18163	10.15	99.145
0.34	20.4	0.01	111.188	1.20499	0.80167	-0.65332	255837	0.0102	0.80208	0.015	703.689	3.02063	2.18163	10.2	99.4101
0.34167	20.5	0.01	111.187	1.20495	0.80167	-0.65328	255838	0.01019	0.80206	0.015	703.689	3.02063	2.18163	10.25	100.297
0.34333	20.6	0.01	111.187	1.20492	0.80167	-0.65325	255838	0.01018	0.80204	0.015	703.689	3.02063	2.18163	10.3	98.588
0.345	20.7	0.01	111.186	1.20488	0.80167	-0.65321	255838	0.01017	0.80203	0.015	703.689	3.02063	2.18163	10.35	96.1222
0.34667	20.8	0.01	111.186	1.20485	0.80167	-0.65317	255838	0.01016	0.80201	0.015	703.689	3.02063	2.18163	10.4	96.2886
0.34833	20.9	0.01	111.185	1.20482	0.80168	-0.65314	255838	0.01015	0.802	0.015	703.689	3.02063	2.18163	10.45	98.8239
0.35	21	0.01	111.185	1.20478	0.80168	-0.65311	255838	0.01014	0.80199	0.015	703.689	3.02063	2.18163	10.5	99.4149
0.35167	21.1	0.01	111.184	1.20476	0.80168	-0.65308	255839	0.01013	0.80198	0.015	703.689	3.02063	2.18163	10.55	100.814
0.35333	21.2	0.01	111.184	1.20473	0.80168	-0.65305	255839	0.01013	0.80196	0.015	703.689	3.02063	2.18163	10.6	99.0628
0.355	21.3	0.01	111.183	1.2047	0.80168	-0.65302	255839	0.01012	0.80195	0.015	703.689	3.02063	2.18163	10.65	98.1867
0.35667	21.4	0.01	111.183	1.20468	0.80169	-0.65299	255839	0.01011	0.80194	0.015	703.689	3.02063	2.18163	10.7	100.723
0.35833	21.5	0.01	111.183	1.20465	0.80169	-0.65297	255839	0.01011	0.80193	0.015	703.689	3.02063	2.18163	10.75	101.244
0.36	21.6	0.01	111.182	1.20463	0.80169	-0.65294	255839	0.0101	0.80192	0.015	703.689	3.02063	2.18163	10.8	102.098
0.36167	21.7	0.01	111.182	1.20461	0.80169	-0.65292	255839	0.01009	0.80191	0.015	703.689	3.02063	2.18163	10.85	99.6059
0.36333	21.8	0.01	111.182	1.20459	0.80169	-0.6529	255839	0.01009	0.80191	0.015	703.689	3.02063	2.18163	10.9	100.56
0.365	21.9	0.01	111.181	1.20457	0.8017	-0.65288	255839	0.01008	0.8019	0.015	703.689	3.02063	2.18163	10.95	100.469
0.36667	22	0.01	111.181	1.20455	0.8017	-0.65286	255840	0.01008	0.80189	0.015	703.689	3.02063	2.18163	11	103.279
0.36833	22.1	0.01	111.181	1.20454	0.8017	-0.65284	255840	0.01007	0.80188	0.015	703.689	3.02063	2.18163	11.05	99.8597
0.37	22.2	0.01	111.181	1.20452	0.8017	-0.65282	255840	0.01007	0.80188	0.015	703.689	3.02063	2.18163	11.1	104.683
0.37167	22.3	0.01	111.18	1.2045	0.8017	-0.6528	255840	0.01007	0.80187	0.015	703.689	3.02063	2.18163	11.15	98.2181
0.37333	22.4	0.01	111.18	1.20449	0.8017	-0.65278	255840	0.01006	0.80186	0.015	703.689	3.02063	2.18163	11.2	101.781
0.375	22.5	0.01	111.18	1.20447	0.80171	-0.65277	255840	0.01006	0.80186	0.015	703.689	3.02063	2.18163	11.25	101.141
0.37667	22.6	0.01	111.18	1.20446	0.80171	-0.65275	255840	0.01005	0.80185	0.015	703.689	3.02063	2.18163	11.3	102.457
0.37833	22.7	0.01	111.179	1.20445	0.80171	-0.65274	255840	0.01005	0.80185	0.015	703.689	3.02063	2.18163	11.35	102.093
0.38	22.8	0.01	111.179	1.20444	0.80171	-0.65273	255840	0.01005	0.80184	0.015	703.689	3.02063	2.18163	11.4	104.159
0.38167	22.9	0.01	111.179	1.20443	0.80171	-0.65271	255840	0.01005	0.80184	0.015	703.689	3.02063	2.18163	11.45	101.917
0.38333	23	0.01	111.179	1.20441	0.80171	-0.6527	255840	0.01004	0.80183	0.015	703.689	3.02063	2.18163	11.5	103.628
0.385	23.1	0.01	111.179	1.2044	0.80172	-0.65269	255840	0.01004	0.80183	0.015	703.689	3.02063	2.18163	11.55	106.841
0.38667	23.2	0.01	111.179	1.20439	0.80172	-0.65268	255840	0.01004	0.80182	0.015	703.689	3.02063	2.18163	11.6	203.673
0.38833	23.3	0.01	111.178	1.20439	0.80172	-0.65267	255840	0.01003	0.80182	0.015	703.689	3.02063	2.18163	11.65	234.325
0.39	23.4	0.01	111.178	1.20438	0.80172	-0.65266	255840	0.01003	0.80182	0.015	703.689	3.02063	2.18163	11.7	217.746
0.39167	23.5	0.01	111.178	1.20437	0.80172	-0.65265	255841	0.01003	0.80181	0.015	703.689	3.02063	2.18163	11.75	167.78
0.39333	23.6	0.01	111.178	1.20436	0.80172	-0.65264	255841	0.01003	0.80181	0.015	703.689	3.02063	2.18163	11.8	132.888
0.395	23.7	0.01	111.178	1.20435	0.80172	-0.65263	255841	0.01003	0.80181	0.015	703.689	3.02063	2.18163	11.85	110.797
0.39667	23.8	0.01	111.178	1.20435	0.80173	-0.65262	255841	0.01002	0.8018	0.015	703.689	3.02063	2.18163	11.9	102.473
0.39833	23.9	0.01	111.178	1.20434	0.80173	-0.65261	255841	0.01002	0.8018	0.015	703.689	3.02063	2.18163	11.95	102.583
0.4	24	0.01	111.178	1.20433	0.80173	-0.65261	255841	0.01002	0.8018	0.015	703.689	3.02063	2.18163	12	105.052
0.40167	24.1	0.01	111.178	1.20433	0.80173	-0.6526	255841	0.01002	0.8018	0.015	703.689	3.02063	2.18163	12.05	98.4733
0.40333	24.2	0.01	111.178	1.20432	0.80173	-0.65259	255841	0.01002	0.80179	0.015	703.689	3.02063	2.18163	12.1	101.473
0.405	24.3	0.01	111.177	1.20432	0.80173	-0.65259	255841	0.01002	0.80179	0.015	703.689	3.02063	2.18163	12.15	101.049
0.40667	24.4	0.01	111.177	1.20431	0.80173	-0.65258	255841	0.01002	0.80179	0.015	703.689	3.02063	2.18163	12.2	98.8623
0.40833	24.5	0.01	111.177	1.20431	0.80173	-0.65258	255841	0.01001	0.80179	0.015	703.689	3.02063	2.18163	12.25	97.7952
0.41	24.6	0.01	111.177	1.2043	0.80173	-0.65257	255841	0.01001	0.80178	0.015	703.689	3.02063	2.18163	12.3	99.9971
0.41167	24.7	0.01	111.177	1.2043	0.80174	-0.65256	255841	0.01001	0.80178	0.015	703.689	3.02063	2.18163	12.35	100.93
0.41333	24.8	0.01	111.177	1.2043	0.80174	-0.65256	255841	0.01001	0.80178	0.015	703.689	3.02063	2.18163	12.4	100.746
0.415	24.9	0.01	111.177	1.20429	0.80174	-0.65256	255841	0.01001	0.80178	0.015	703.689	3.02063	2.18163	12.45	101.38
0.41667	25	0.01	111.177	1.20429	0.80174	-0.65255	255841	0.01001	0.80178	0.015	703.689	3.02063	2.18163	12.5	102.234
0.41833	25.1	0.01	111.177	1.20429	0.80174	-0.65255	255841	0.01001	0.80178	0.015	703.689	3.02063	2.18163	12.55	102.81
0.42	25.2	0.01	111.177	1.20428	0.80174	-0.65254	255841	0.01001	0.80178	0.015	703.689	3.02063	2.18163	12.6	103.681
0.42167	25.3	0.01	111.177	1.20428	0.80174	-0.65254	255841	0.01001	0.80177	0.015	703.689	3.02063	2.18163	12.65	100.2
0.42333	25.4	0.01	111.177	1.20428	0.80174	-0.65254	255841	0.01001	0.80177	0.015	703.689	3.02063	2.18163	12.7	102.655
0.425	25.5	0.01	111.177	1.20428	0.80174	-0.65253	255841	0.01001	0.80177	0.015	703.689	3.02063	2.18163	12.75	99.2538
0.42667	25.6	0.01	111.177	1.20427	0.80174	-0.65253	255841	0.01	0.80177	0.015	703.689	3.02063	2.18163	12.8	100.74
0.42833	25.7	0.01	111.177	1.20427	0.80174	-0.65253	255841	0.01	0.80177	0.015	703.689	3.02063	2.18163	12.85	100.483
0.43	25.8	0.01	111.177	1.20427	0.80174	-0.65252	255841	0.01	0.80177	0.015	703.689	3.02063	2.18163	12.9	100.124
0.43167	25.9	0.01	111.177	1.20427	0.80175	-0.65252	255841	0.01	0.80177	0.015	703.689	3.02063	2.18163	12.95	100.277
0.43333	26	0.01	111.177	1.20427	0.80175	-0.65252	255841	0.01	0.80177	0.015	703.689	3.02063	2.18163	13	102.321
0.435	26.1	0.01	111.177	1.20426	0.80175	-0.65252	255841	0.01	0.80177	0.015	703.689	3.02063	2.18163	13.05	103.841
0.43667	26.2	0.01	111.177	1.20426	0.80175	-0.65252	255841	0.01	0.80177	0.015	703.689	3.02063	2.18163	13.1	102.197
0.43833	26.3	0.01	111.177	1.20426	0.80175	-0.65251	255841	0.01	0.80177	0.015	703.689	3.02063	2.18163	13.15	102.213
0.44	26.4	0.01	111.177	1.20426	0.80175	-0.65251	255841	0.01	0.80177	0.015	703.689	3.02063	2.18163	13.2	98.0779
0.44167	26.5	0.01	111.177	1.20426	0.80175	-0.65251	255841	0.01	0.80177	0.015	703.689	3.02063	2.18163	13.25	97.5276
0.44333	26.6	0.01	111.176	1.20426	0.80175	-0.65251	255841	0.01	0.80177	0.015	703.689	3.02063	2.18163	13.3	102.401
0.445	26.7	0.01	111.176	1.20426	0.80175	-0.65251	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163	13.35	102.141
0.44667	26.8	0.01	111.176	1.20426	0.80175	-0.6525	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163	13.4	99.6448
0.44833	26.9	0.01	111.176	1.20425	0.80175	-0.6525	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163	13.45	105.526
0.45	27	0.01	111.176	1.20425	0.80175	-0.6525	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163	13.5	117.064
0.45167	27.1	0.01	111.176	1.20425	0.80175	-0.6525	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163	13.55	211.067
0.45333	27.2	0.01	111.176	1.20425	0.80175	-0.6525	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163	13.6	215.998
0.455	27.3	0.01	111.176	1.20425	0.80175	-0.6525	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163	13.65	177.216
0.45667	27.4	0.01	111.176	1.20425	0.80175	-0.6525	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163	13.7	132.377
0.45833	27.5	0.01	111.176	1.20425	0.80175	-0.6525	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163	13.75	113.192
0.46	27.6	0.01	111.176	1.20425	0.80175	-0.6525	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163	13.8	104.768
0.46167	27.7	0.01	111.176	1.20425	0.80175	-0.6525	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163	13.85	100.021
0.46333	27.8	0.01	111.176	1.20425	0.80175	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163	13.9	99.4416
0.465	27.9	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163	13.95	99.805
0.46667	28	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163	14	97.4486
0.46833	28.1	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163	14.05	99.6871
0.47	28.2	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163	14.1	98.6074
0.47167	28.3	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163	14.15	97.2349
0.47333	28.4	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163	14.2	99.2176
0.475	28.5	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163	14.25	99.6915
0.47667	28.6	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163	14.3	97.4456
0.47833	28.7	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163	14.35	98.6936
0.48	28.8	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163	14.4	97.7148
0.48167	28.9	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163	14.45	96.9986
0.48333	29	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163	14.5	95.2906
0.485	29.1	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163	14.55	93.5341
0.48667	29.2	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163	14.6	100.696
0.48833	29.3	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163	14.65	100.35
0.49	29.4	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163	14.7	95.9006
0.49167	29.5	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163	14.75	98.2391
0.49333	29.6	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163	14.8	96.2874
0.495	29.7	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163	14.85	95.5031
0.49667	29.8	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163	14.9	95.7425
0.49833	29.9	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163	14.95	98.3701
0.5	30	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163	15	94.1703
0.50167	30.1	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.50333	30.2	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.505	30.3	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.50667	30.4	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.50833	30.5	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.51	30.6	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.51167	30.7	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.51333	30.8	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.515	30.9	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.51667	31	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.51833	31.1	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.52	31.2	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.52167	31.3	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.52333	31.4	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.525	31.5	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.52667	31.6	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.52833	31.7	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.53	31.8	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.53167	31.9	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.53333	32	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.535	32.1	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.53667	32.2	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.53833	32.3	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.54	32.4	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.54167	32.5	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.54333	32.6	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.545	32.7	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.54667	32.8	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.54833	32.9	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.55	33	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.55167	33.1	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.55333	33.2	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.555	33.3	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.55667	33.4	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.55833	33.5	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.56	33.6	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.56167	33.7	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.56333	33.8	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.565	33.9	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.56667	34	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.56833	34.1	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.57	34.2	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.57167	34.3	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.57333	34.4	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.575	34.5	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.57667	34.6	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.57833	34.7	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.58	34.8	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.58167	34.9	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.58333	35	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.585	35.1	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.58667	35.2	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.58833	35.3	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.59	35.4	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.59167	35.5	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.59333	35.6	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.595	35.7	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.59667	35.8	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.59833	35.9	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.6	36	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.60167	36.1	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.60333	36.2	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.605	36.3	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.60667	36.4	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.60833	36.5	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.61	36.6	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.61167	36.7	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		
0.61333	36.8	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163		

0.615	36.9	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.61667	37	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.61833	37.1	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.62	37.2	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.62167	37.3	0.01	111.176	1.20425	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.62333	37.4	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.625	37.5	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.62667	37.6	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.62833	37.7	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.63	37.8	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.63167	37.9	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.63333	38	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.635	38.1	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.63667	38.2	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.63833	38.3	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.64	38.4	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.64167	38.5	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.64333	38.6	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.645	38.7	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.64667	38.8	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.64833	38.9	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.65	39	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.65167	39.1	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.65333	39.2	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.655	39.3	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.65667	39.4	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.65833	39.5	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.66	39.6	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.66167	39.7	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.66333	39.8	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.665	39.9	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.66667	40	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.66833	40.1	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.67	40.2	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.67167	40.3	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.67333	40.4	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.675	40.5	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.67667	40.6	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.67833	40.7	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.68	40.8	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.68167	40.9	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.68333	41	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.685	41.1	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.68667	41.2	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.68833	41.3	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.69	41.4	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.69167	41.5	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.69333	41.6	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.695	41.7	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.69667	41.8	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.69833	41.9	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.7	42	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.70167	42.1	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.70333	42.2	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.705	42.3	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.70667	42.4	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.70833	42.5	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.71	42.6	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.71167	42.7	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.71333	42.8	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.715	42.9	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.71667	43	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.71833	43.1	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.72	43.2	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.72167	43.3	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.72333	43.4	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.725	43.5	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.72667	43.6	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.72833	43.7	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.73	43.8	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.73167	43.9	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.73333	44	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.735	44.1	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.73667	44.2	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.73833	44.3	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.74	44.4	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.74167	44.5	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.74333	44.6	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.745	44.7	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.74667	44.8	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.74833	44.9	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.75	45	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.75167	45.1	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.75333	45.2	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.755	45.3	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.75667	45.4	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.75833	45.5	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.76	45.6	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.76167	45.7	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.76333	45.8	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.765	45.9	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.76667	46	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.76833	46.1	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.77	46.2	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.77167	46.3	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.77333	46.4	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.775	46.5	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.77667	46.6	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.77833	46.7	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.78	46.8	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.78167	46.9	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.78333	47	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.785	47.1	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.78667	47.2	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.78833	47.3	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.79	47.4	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.79167	47.5	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.79333	47.6	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.795	47.7	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.79667	47.8	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.79833	47.9	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.8	48	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.80167	48.1	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.80333	48.2	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.805	48.3	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.80667	48.4	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.80833	48.5	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.81	48.6	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.81167	48.7	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.81333	48.8	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.815	48.9	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.81667	49	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.81833	49.1	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.82	49.2	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.82167	49.3	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.82333	49.4	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.825	49.5	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.82667	49.6	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.82833	49.7	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.83	49.8	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.83167	49.9	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.83333	50	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.835	50.1	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.83667	50.2	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.83833	50.3	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.84	50.4	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.84167	50.5	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.84333	50.6	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.845	50.7	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.84667	50.8	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.84833	50.9	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.85	51	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.85167	51.1	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.85333	51.2	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.855	51.3	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.85667	51.4	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.85833	51.5	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.86	51.6	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.86167	51.7	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.86333	51.8	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.865	51.9	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.86667	52	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.86833	52.1	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.87	52.2	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.87167	52.3	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.87333	52.4	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.875	52.5	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.87667	52.6	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.87833	52.7	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.88	52.8	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.88167	52.9	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.88333	53	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.885	53.1	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.88667	53.2	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.88833	53.3	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.89	53.4	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.89167	53.5	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.89333	53.6	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.895	53.7	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.89667	53.8	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.89833	53.9	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.9	54	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.90167	54.1	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.90333	54.2	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.905	54.3	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.90667	54.4	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.90833	54.5	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.91	54.6	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.91167	54.7	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.91333	54.8	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.915	54.9	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.91667	55	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.91833	55.1	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.92	55.2	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.92167	55.3	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163

0.92333	55.4	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.925	55.5	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.92667	55.6	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.92833	55.7	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.93	55.8	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.93167	55.9	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.93333	56	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.935	56.1	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.93667	56.2	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.93833	56.3	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.94	56.4	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.94167	56.5	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.94333	56.6	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.945	56.7	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.94667	56.8	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.94833	56.9	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.95	57	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.95167	57.1	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.95333	57.2	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.955	57.3	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.95667	57.4	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.95833	57.5	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.96	57.6	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.96167	57.7	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.96333	57.8	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.965	57.9	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.96667	58	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.96833	58.1	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.97	58.2	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.97167	58.3	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.97333	58.4	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.975	58.5	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.97667	58.6	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.97833	58.7	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.98	58.8	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.98167	58.9	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.98333	59	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.985	59.1	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.98667	59.2	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.98833	59.3	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.99	59.4	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.99167	59.5	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.99333	59.6	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.995	59.7	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.99667	59.8	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
0.99833	59.9	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
1	60	0.01	111.176	1.20426	0.80176	-0.65249	255841	0.01	0.80176	0.015	703.689	3.02063	2.18163
1.00167	60.1	0.07143	111.176	1.39875	1.48367	-0.16508	255841	0.01	0.80176	0.0295082	703.201	3.58364	2.18318
1.00333	60.2	0.125	111.92	1.81974	2.77629	0.70656	255534	0.02264	0.82183	0.05806452	702.262	4.6687	2.18618
1.005	60.3	0.16667	113.977	2.3756	4.02267	1.39706	254655	0.0576	0.87737	0.08571429	701.377	5.69113	2.189
1.00667	60.4	0.2	117.231	3.13843	5.30632	1.91789	253239	0.11293	0.96524	0.1125	700.541	6.65619	2.19167
1.00833	60.5	0.22727	121.659	4.17671	6.6973	2.27059	251286	0.18821	1.0848	0.13846154	699.751	7.56858	2.19418
1.01	60.6	0.25	127.311	5.53788	8.23608	2.4482	248760	0.28428	1.23739	0.16363636	699.003	8.43251	2.19657
1.01167	60.7	0.26923	134.275	7.19892	9.88701	2.43808	245611	0.40268	1.42543	0.1880597	698.294	9.25172	2.19883
1.01333	60.8	0.28571	142.603	8.98722	11.4666	2.22941	241803	0.54426	1.65029	0.21176471	697.621	10.0296	2.20098
1.015	60.9	0.3	152.161	10.5406	12.6194	1.82879	237386	0.70674	1.90835	0.23478261	696.98	10.7692	2.20302
1.01667	61	0.3125	162.465	11.454	12.9843	1.28021	232566	0.88191	2.18657	0.25714286	696.371	11.4733	2.20496
1.01833	61.1	0.32353	172.694	11.5938	12.5129	0.66912	227707	1.05579	2.46273	0.27887324	695.79	12.1444	2.20682
1.02	61.2	0.33333	182.012	11.196	11.5368	0.09085	223184	1.2142	2.71431	0.3	695.235	12.7847	2.20858
1.02167	61.3	0.34211	189.953	10.6039	10.4609	-0.39298	219214	1.34921	2.92874	0.32054795	694.706	13.3964	2.21027
1.02333	61.4	0.35	196.478	10.036	9.51956	-0.76643	215825	1.46013	3.10491	0.34054054	694.2	13.9812	2.21189
1.025	61.5	0.35714	201.783	9.57141	8.7794	-1.04202	212938	1.55031	3.24814	0.36	693.715	14.541	2.21343
1.02667	61.6	0.36364	206.121	9.21693	8.22535	-1.24158	210449	1.62406	3.36526	0.37894737	693.251	15.0772	2.21491
1.02833	61.7	0.36957	209.721	8.95493	7.81874	-1.38619	208262	1.68525	3.46246	0.3974026	692.806	15.5915	2.21633
1.03	61.8	0.375	212.761	8.76428	7.52139	-1.49289	206302	1.73694	3.54455	0.41538462	692.378	16.085	2.21769
1.03167	61.9	0.38	215.376	8.62691	7.30252	-1.5744	204512	1.78139	3.61515	0.43291139	691.968	16.559	2.219
1.03333	62	0.38462	217.662	8.52907	7.13922	-1.63985	202853	1.82025	3.67688	0.45	691.573	17.0146	2.22026
1.035	62.1	0.38889	219.689	8.46074	7.01508	-1.69566	201295	1.85471	3.7316	0.46666667	691.194	17.453	2.22147
1.03667	62.2	0.39286	221.506	8.41481	6.91855	-1.74626	199817	1.88561	3.78067	0.48292683	690.829	17.875	2.22263
1.03833	62.3	0.39655	223.152	8.38624	6.84158	-1.79466	198405	1.91358	3.82509	0.49879518	690.477	18.2816	2.22376
1.04	62.4	0.4	224.651	8.37152	6.7786	-1.84293	197048	1.93907	3.86558	0.51428571	690.137	18.6735	2.22484
1.04167	62.5	0.40323	226.025	8.36814	6.72572	-1.89242	195737	1.96242	3.90267	0.52941176	689.81	19.0516	2.22588
1.04333	62.6	0.40625	227.289	8.37431	6.68027	-1.94404	194467	1.98391	3.9368	0.54418605	689.494	19.4166	2.22689
1.045	62.7	0.40909	228.455	8.38874	6.64035	-1.99839	193232	2.00373	3.96827	0.55862069	689.189	19.7692	2.22786
1.04667	62.8	0.41176	229.532	8.41047	6.60464	-2.05583	192030	2.02205	3.99737	0.57272727	688.894	20.1099	2.2288
1.04833	62.9	0.41429	230.529	8.43877	6.57219	-2.11659	190856	2.03899	4.02428	0.58651685	688.608	20.4394	2.22971
1.05	63	0.41667	231.452	8.47309	6.54231	-2.18078	189710	2.05469	4.04921	0.6	688.332	20.7582	2.23059
1.05167	63.1	0.41892	232.307	8.51296	6.51451	-2.24846	188588	2.06922	4.0723	0.61318681	688.065	21.0668	2.23144
1.05333	63.2	0.42105	233.099	8.55804	6.4884	-2.31964	187489	2.08269	4.09368	0.62608696	687.806	21.3658	2.23227
1.055	63.3	0.42308	233.832	8.608	6.46371	-2.39429	186411	2.09515	4.11347	0.63870968	687.556	21.6554	2.23307
1.05667	63.4	0.425	234.51	8.66257	6.4402	-2.47237	185354	2.10668	4.13178	0.65106383	687.312	21.9363	2.23384
1.05833	63.5	0.42683	235.137	8.72154	6.41772	-2.55382	184315	2.11733	4.14871	0.66315789	687.077	22.2087	2.2346
1.06	63.6	0.42857	235.716	8.78469	6.39611	-2.63858	183294	2.12717	4.16432	0.675	686.848	22.4731	2.23533
1.06167	63.7	0.43023	236.249	8.85183	6.37526	-2.72657	182289	2.13623	4.17872	0.68659794	686.626	22.7298	2.23603
1.06333	63.8	0.43182	236.739	8.9228	6.35509	-2.81771	181301	2.14457	4.19197	0.69795918	686.41	22.9791	2.23672
1.065	63.9	0.43333	237.19	8.99743	6.3355	-2.91193	180328	2.15223	4.20413	0.70909091	686.2	23.2213	2.23739
1.06667	64	0.43478	237.602	9.07558	6.31643	-3.00916	179368	2.15924	4.21526	0.72	685.996	23.4568	2.23804
1.06833	64.1	0.43617	237.979	9.15712	6.29782	-3.10931	178423	2.16564	4.22543	0.73069307	685.798	23.6858	2.23867
1.07	64.2	0.4375	238.322	9.24193	6.27962	-3.21231	177490	2.17147	4.23469	0.74117647	685.605	23.9085	2.23929
1.07167	64.3	0.43878	238.633	9.32987	6.26179	-3.31808	176570	2.17676	4.24309	0.75145631	685.417	24.1253	2.23989
1.07333	64.4	0.44	238.914	9.42085	6.24429	-3.42656	175662	2.18153	4.25067	0.76153846	685.235	24.3364	2.24047
1.075	64.5	0.44118	239.166	9.51476	6.22709	-3.53767	174765	2.18582	4.25747	0.77142857	685.057	24.542	2.24104
1.07667	64.6	0.44231	239.391	9.61149	6.21015	-3.65134	173878	2.18964	4.26355	0.78113208	684.883	24.7423	2.24159
1.07833	64.7	0.4434	239.59	9.71096	6.19344	-3.76751	173002	2.19303	4.26893	0.79065421	684.714	24.9374	2.24213
1.08	64.8	0.44444	239.765	9.81307	6.17696	-3.88611	172136	2.196	4.27365	0.8	684.55	25.1277	2.24265
1.08167	64.9	0.44545	239.917	9.91775	6.16066	-4.00708	171280	2.19858	4.27775	0.80917431	684.389	25.3133	2.24317
1.08333	65	0.44643	240.046	10.0249	6.14455	-4.13036	170432	2.20079	4.28125	0.81818182	684.232	25.4943	2.24367
1.085	65.1	0.44737	240.155	10.1345	6.12858	-4.25589	169594	2.20264	4.28419	0.82702703	684.079	25.6709	2.24415
1.08667	65.2	0.44828	240.244	10.2464	6.11276	-4.3836	168764	2.20415	4.2866	0.83571429	683.93	25.8433	2.24463
1.08833	65.3	0.44915	240.315	10.3605	6.09707	-4.51345	167942	2.20535	4.2885	0.84424779	683.784	26.0117	2.24509
1.09	65.4	0.45	240.367	10.4769	6.08149	-4.64538	167128	2.20624	4.28991	0.85263158	683.642	26.1761	2.24555
1.09167	65.5	0.45082	240.402	10.5954	6.06601	-4.77934	166322	2.20684	4.29086	0.86086957	683.503	26.3367	2.24599
1.09333	65.6	0.45161	240.422	10.7159	6.05063	-4.91528	165523	2.20717	4.29138	0.86896552	683.367	26.4936	2.24642
1.095	65.7	0.45238	240.425	10.8385	6.03533	-5.05315	164732	2.20723	4.29148	0.87692308	683.234	26.647	2.24685
1.09667	65.8	0.45313	240.414	10.963	6.0201	-5.19289	163947	2.20704	4.29118	0.88474576	683.104	26.797	2.24726
1.09833	65.9	0.45385	240.389	11.0894	6.00494	-5.33447	163169	2.20662	4.29051	0.89243697	682.977	26.9437	2.24767
1.1	66	0.45455	240.351	11.2177	5.98984	-5.47784	162397	2.20596	4.28947	0.9	682.853	27.0872	2.24806
1.10167	66.1	0.45522	240.3	11.3477	5.97479	-5.62295	161632	2.2051	4.2881	0.90743802	682.732	27.2275	2.24845
1.10333	66.2	0.45588	240.237	11.4795	5.95979	-5.76976	160873	2.20402	4.28639	0.9147541	682.613	27.3649	2.24883
1.105	66.3	0.45652	240.162	11.6131	5.94482	-5.91824	160120	2.20275	4.28437	0.92195122	682.496	27.4994	2.2492
1.10667	66.4	0.45714	240.076	11.7482	5.9299	-6.06833	159373	2.20129	4.28206	0.92903226	682.382	27.6311	2.24956
1.10833	66.5	0.45775	239.98	11.885	5.915	-6.22	158632	2.19966	4.27945	0.936	682.271	27.76	2.24992
1.11	66.6	0.45833	239.873	12.0234	5.90014	-6.37322	157896	2.19785	4.27658	0.94285714	682.161	27.8863	2.25027
1.11167	66.7	0.4589	239.757	12.1632	5.88529	-6.52794	157165	2.19588	4.27345	0.9496063	682.054	28.01	2.25061
1.11333	66.8	0.45946	239.632	12.3046	5.87047	-6.68413	156440	2.19375	4.27007	0.95625	681.949	28.1313	2.25094
1.115	66.9	0.46	239.498	12.4474	5.85566	-6.84175	155719	2.19147	4.26646	0.9627907	681.846	28.2501	2.25127
1.11667	67	0.46053	239.356	12.5916	5.84087	-7.00077	155004	2.18906	4.26262	0.96923077	681.745	28.3666	2.25159
1.11833	67.1	0.46104	239.206	12.7372	5.82609	-7.16115	154294	2.1865	4.25856	0.97557252	681.647	28.4809	2.25191
1.12	67.2	0.46154	239.048	12.8842	5.81131	-7.32286	153589	2.18382	4.2543	0.98181818	681.55	28.5929	2.25222
1.12167	67.3	0.46203	238.883	13.0324	5.79654	-7.48587	152888	2.18101	4.24983	0.98796992	681.454	28.7028	2.25252
1.12333	67.4	0.4625	238.71	13.1819	5.78178	-7.65015	152192	2.17808	4.24518	0.99402985	681.361	28.8106	2.25282
1.125	67.5	0.46296	238.531	13.3327	5.76702	-7.81566	151501	2.17504	4.24035	1	681.27	28.9164	2.25311
1.12667	67.6	0.46341	238.346	13.4846	5.75226	-7.98238	150814	2.17188	4.23534	1.00588235	681.18	29.0202	2.2534
1.12833	67.7	0.46386	238.155	13.6378	5.73749	-8.15027	150131	2.16863	4.23017	1.01167883	681.091	29.1221	2.25368
1.13	67.8	0.46429	237.957	13.792	5.72273	-8.31931	149453	2.16527	4.22484	1.0173913	681.005	29.2222	2.25396
1.13167	67.9	0.46471	237.754	13.9474	5.70795	-8.48946	148779	2.16182	4.21936	1.02302158	680.92	29.3204	2.25423
1.13333	68	0.46512	237.545	14.1039	5.69318	-8.66071	148109	2.15827	4.21373	1.02857143	680.836	29.4169	2.25449
1.135	68.1	0.46552	237.332	14.2614	5.67839	-8.83301	147443	2.15464	4.20796	1.03404255	680.754	29.5117	2.25475
1.13667	68.2	0.46591	237.113	14.42	5.6636	-9.00635	146781	2.15092	4.20205	1.03943662	680.674	29.6048	2.25501
1.13833	68.3	0.46629	236.89	14.5795	5.6488	-9.1807	146124	2.14712	4.19602	1.04475524	680.594	29.6963	2.25526
1.14	68.4	0.46667	236.662	14.74	5.63399	-9.35603	145470	2.14325	4.18986	1.05	680.517	29.7861	2.25551
1.14167	68.5	0.46703	236.429	14.9015	5.61917	-9.53232	144820	2.13929	4.18359	1.05517241	680.44	29.8745	2.25576
1.14333	68.6	0.46739	236.192	15.0639	5.60433	-9.70954	144174	2.13527	4.1772	1.06027397	680.365	29.9614	2.256
1.145	68.7	0.46774	235.952	15.2271	5.58948	-9.88766	143532	2.13118	4.17069	1.06530612	680.291	30.0467	2.25623
1.14667	68.8	0.46809	235.707	15.3913	5.57462	-10.0667	142893	2.12702	4.16409	1.07027027	680.218	30.1307	2.25646
1.14833	68.9	0.46842	235.459	15.5563	5.55975	-10.2465	142259	2.1228	4.15738	1.07516779	680.147	30.2133	2.25669
1.15	69	0.46875	235.207	15.7221	5.54486	-10.4272	141627	2.11851	4.15058	1.08	680.076	30.2945	2.25692
1.15167	69.1	0.46907	234.951	15.8887	5.52996	-10.6087	141000	2.11417	4.14368	1.08476821	680.007	30.3744	2.25714
1.15333	69.2	0.46939	234.692	16.0561	5.51503	-10.791	140376	2.10977	4.13669	1.08947368	679.939	30.453	2.25735
1.155	69.3	0.4697	234.43	16.2242	5.5001	-10.9741	139756	2.10531	4.12962	1.09411765	679.872	30.5303	2.25757
1.15667	69.4	0.47	234.165	16.3931	5.48514	-11.1579	139139	2.10081	4.12246	1.0987013	679.806	30.6064	2.25778
1.15833	69.5	0.4703	233.897	16.5626	5.47017	-11.3424	138526	2.09625	4.11522	1.10322581	679.742	30.6813	2.25798
1.16	69.6	0.47059	233.626	16.7328	5.45518	-11.5277	137916	2.09164	4.1079	1.10769231	679.678	30.755	2.25819
1.16167	69.7	0.47087	233.352	16.9037	5.44018	-11.7136	137310	2.08699	4.10051	1.11210191	679.615	30.8276	2.25839
1.16333	69.8	0.47115	233.076	17.0753	5.42515	-11.9001	136707	2.08229	4.09305	1.1164557	679.553	30.8991	2.25858
1.165	69.9	0.47143	232.797	17.2474	5.4101	-12.0873	136108	2.07754	4.08551	1.12075472	679.492	30.9695	2.25878
1.16667	70	0.4717	232.515	17.4201	5.39504	-12.2751	135512	2.07276	4.07791	1.125	679.432	31.0388	2.25897
1.16833	70.1	0.47196	232.231	17.5934	5.37995	-12.4635	134919	2.06793	4.07024	1.12919255	679.373	31.107	2.25916
1.17	70.2	0.47222	231.945	17.7673	5.36485	-12.6524	134330	2.06307	4.06252	1.13333333	679.315	31.1742	2.25934
1.17167	70.3	0.47248	231.657	17.9417	5.34972	-12.842	133744	2.05816	4.05473	1.13742331	679.257	31.2405	2.25953
1.17333	70.4	0.47273	231.366	18.1166	5.33457	-13.032	133161	2.05322	4.04688	1.14146341	679.201	31.3057	2.25971
1.175	70.5	0.47297	231.073	18.2919	5.3194	-13.2225	132581	2.04824	4.03897	1.14545455	679.145	31.37	2.25988
1.17667	70.6	0.47321	230.778	18.4678	5.30421	-13.4136	132005	2.04323	4.03101	1.14939759	679.09	31.4334	2.26006
1.17833	70.7	0.47345	230.481	18.6441	5.28899	-13.6051	131432	2.03818	4.023	1.15329341	679.036	31.4959	2.26023
1.18	70.8	0.47368	230.183	18.8208	5.27376	-13.797	130863	2.0331	4.01493	1.15714286	678.983	31.5574	2.2604
1.18167	70.9	0.47391	229.882	18.9979	5.2585	-13.9894	130296	2.02799	4.00682	1.16094675	678.93	31.6181	2.26057
1.18333	71	0.47414	229.58	19.1754	5.24321	-14.1822	129733	2.02285	3.99865	1.16470588	678.879	31.6779	2.26073
1.185	71.1	0.47436	229.275	19.3533	5.2279	-14.3754	129173	2.01768	3.99044	1.16842105	678.828	31.7369	2.2609
1.18667	71.2	0.47458	228.97	19.5315	5.21257	-14.569	128616	2.01248	3.98218	1.17209302	678.777	31.7951	2.26106
1.18833	71.3	0.47479	228.662	19.7101	5.19721	-14.7629	128062	2.00726	3.97388	1.17572254	678.728	31.8525	2.26122
1.19	71.4	0.475	228.353	19.889	5.18183	-14.9571	127512	2.002	3.96553	1.17931034	678.679	31.909	2.26137
1.19167	71.5	0.47521	228.042	20.0681	5.16642	-15.1517	126964	1.99672	3.95714	1.18285714	678.63	31.9648	2.26153
1.19333	71.6	0.47541	227.73	20.2475	5.15099	-15.3465	126420	1.99141	3.94871	1.18636364	678.583	32.0199	2.26168
1.195	71.7	0.47561	227.416	20.4272	5.13553	-15.5416	125879	1.98608	3.94024	1.18983051	678.536	32.0742	2.26183
1.19667	71.8	0.47581	227.101	20.6071	5.12004	-15.737	125341	1.98072	3.93173	1.19325843	678.489	32.1278	2.26198
1.19833	71.9	0.476	226.785	20.7871	5.10452	-15.9326	124807	1.97534	3.92318	1.19664804	678.443	32.1806	2.26212
1.2	72	0.47619	226.467	20.9674	5.08898	-16.1284	124275	1.96993	3.9146	1.2	678.398	32.2328	2.26227
1.20167	72.1	0.49869	226.147	21.1479	5.07341	-16.3245	123746	1.9645	3.90597	1.20331492	678.354	32.2843	2.26241
1.20333	72.2	0.49738	225.849	21.3201	5.04946	-16.5207	123221	1.95943	3.89792	1.20659341	678.31	32.3351	2.26255
1.205	72.3	0.49607	225.538	21.4965	5.03136	-16.7152	122703	1.95415	3.88953	1.20983607	678.266	32.3853	2.26269
1.20667	72.4	0.49477	225.222	21.6747	5.01549	-16.9092	122189	1.94877	3.88099	1.21304348	678.223	32.4348	2.26282
1.20833	72.5	0.49347	224.903	21.8537	5.00044	-17.1033	121679	1.94334	3.87237	1.21621622	678.181	32.4837	2.26296
1.21	72.6	0.49218	224.581	22.0332	4.98567	-17.2975	121171	1.93787	3.86368	1.21935484	678.139	32.532	2.26309
1.21167	72.7	0.49089	224.257	22.213	4.97097	-17.492	120666	1.93237	3.85494	1.22245989	678.098	32.5796	2.26322
1.21333	72.8	0.48961	223.932	22.393	4.95626	-17.6867	120164	1.92684	3.84615	1.22553191	678.057	32.6267	2.26335
1.215	72.9	0.48833	223.604	22.5732	4.94151	-17.8817	119664	1.92128	3.83732	1.22857143	678.017	32.6731	2.26348
1.21667	73	0.48705	223.276	22.7536	4.92671	-18.0769	119167	1.91569	3.82844	1.23157895	677.977	32.719	2.26361
1.21833	73.1	0.48578	222.945	22.9341	4.91186	-18.2723	118673	1.91007	3.81952	1.23455497	677.938	32.7644	2.26373
1.22	73.2	0.48451	222.613	23.1148	4.89694	-18.4678	118182	1.90443	3.81056	1.2375	677.899	32.8092	2.26386
1.22167	73.3	0.48325	222.28	23.2955	4.88196	-18.6636	117693	1.89876	3.80156	1.24041451	677.861	32.8534	2.26398
1.22333	73.4	0.48199	221.945	23.4764	4.86692	-18.8595	117207	1.89306	3.79251	1.24329897	677.823	32.8971	2.2641
1.225	73.5	0.48074	221.608	23.6573	4.85182	-19.0555	116723	1.88734	3.78342	1.24615385	677.786	32.9403	2.26422
1.22667	73.6	0.47949	221.27	23.8382	4.83666	-19.2515	116242	1.88159	3.77429	1.24897959	677.749	32.9829	2.26434
1.22833	73.7	0.47824	220.93	24.0192	4.82143	-19.4477	115764	1.87581	3.76511	1.25177665	677.712	33.0251	2.26445
1.23	73.8	0.477	220.589	24.2001	4.80613	-19.644	115289	1.87001	3.7559	1.25454545	677.676	33.0668	2.26457

1.23167	73.9	0.47576	220.246	24.381	4.79077	-19.8402	114816	1.86418	3.74664	1.25728643	677.641	33.1079	2.26468
1.23333	74	0.47453	219.902	24.5619	4.77534	-20.0365	114346	1.85833	3.73735	1.26	677.605	33.1486	2.26479
1.235	74.1	0.4733	219.556	24.7426	4.75985	-20.2328	113879	1.85245	3.72801	1.26268657	677.571	33.1888	2.26491
1.23667	74.2	0.47207	219.209	24.9233	4.74428	-20.429	113415	1.84655	3.71863	1.26534653	677.536	33.2286	2.26501
1.23833	74.3	0.47085	218.86	25.1039	4.72864	-20.6252	112953	1.84062	3.70922	1.2679803	677.502	33.2679	2.26512
1.24	74.4	0.46963	218.509	25.2843	4.71293	-20.8214	112495	1.83466	3.69976	1.27058824	677.469	33.3067	2.26523
1.24167	74.5	0.46842	218.158	25.4645	4.69715	-21.0174	112039	1.82868	3.69026	1.27317073	677.435	33.3452	2.26534
1.24333	74.6	0.46721	217.804	25.6446	4.68129	-21.2133	111586	1.82267	3.68072	1.27572816	677.402	33.3831	2.26544
1.245	74.7	0.466	217.449	25.8244	4.66535	-21.4091	111135	1.81664	3.67113	1.27826087	677.37	33.4207	2.26555
1.24667	74.8	0.4648	217.093	26.004	4.64934	-21.6047	110688	1.81058	3.66151	1.28076923	677.338	33.4578	2.26565
1.24833	74.9	0.4636	216.735	26.1833	4.63325	-21.8001	110244	1.8045	3.65185	1.28325359	677.306	33.4946	2.26575
1.25	75	0.46241	216.376	26.3623	4.61708	-21.9952	109802	1.79838	3.64214	1.28571429	677.275	33.5309	2.26585
1.25167	75.1	0.46122	216.014	26.541	4.60082	-22.1902	109363	1.79225	3.63239	1.28815166	677.243	33.5668	2.26595
1.25333	75.2	0.46004	215.652	26.7193	4.58448	-22.3848	108927	1.78608	3.6226	1.29056604	677.213	33.6023	2.26605
1.255	75.3	0.45885	215.288	26.8972	4.56806	-22.5792	108495	1.77989	3.61277	1.29295775	677.182	33.6375	2.26614
1.25667	75.4	0.45768	214.922	27.0748	4.55154	-22.7732	108065	1.77367	3.60289	1.2953271	677.152	33.6723	2.26624
1.25833	75.5	0.4565	214.555	27.2519	4.53494	-22.9669	107638	1.76743	3.59298	1.29767442	677.122	33.7067	2.26633
1.26	75.6	0.45533	214.186	27.4285	4.51825	-23.1602	107214	1.76116	3.58301	1.3	677.093	33.7407	2.26643
1.26167	75.7	0.45417	213.815	27.6046	4.50146	-23.3531	106793	1.75486	3.57301	1.30230415	677.064	33.7744	2.26652
1.26333	75.8	0.45301	213.443	27.7802	4.48457	-23.5456	106375	1.74853	3.56296	1.30458716	677.035	33.8077	2.26661
1.265	75.9	0.45185	213.069	27.9552	4.46759	-23.7376	105961	1.74217	3.55286	1.30684932	677.006	33.8406	2.2667
1.26667	76	0.45069	212.693	28.1296	4.45051	-23.9291	105549	1.73579	3.54272	1.30909091	676.978	33.8733	2.26679
1.26833	76.1	0.44954	212.316	28.3034	4.43332	-24.1201	105140	1.72937	3.53253	1.31131222	676.95	33.9056	2.26688
1.27	76.2	0.4484	211.937	28.4766	4.41603	-24.3105	104735	1.72293	3.5223	1.31351351	676.922	33.9375	2.26697
1.27167	76.3	0.44725	211.556	28.649	4.39862	-24.5004	104333	1.71646	3.51202	1.31569507	676.895	33.9691	2.26706
1.27333	76.4	0.44611	211.174	28.8207	4.38111	-24.6896	103934	1.70995	3.50169	1.31785714	676.868	34.0004	2.26715
1.275	76.5	0.44498	210.789	28.9916	4.36348	-24.8782	103538	1.70342	3.49131	1.32	676.841	34.0314	2.26723
1.27667	76.6	0.44385	210.403	29.1618	4.34574	-25.066	103146	1.69685	3.48088	1.32212389	676.815	34.0621	2.26732
1.27833	76.7	0.44272	210.015	29.3311	4.32787	-25.2532	102756	1.69025	3.4704	1.32422907	676.788	34.0924	2.2674
1.28	76.8	0.4416	209.625	29.4995	4.30988	-25.4396	102371	1.68362	3.45987	1.32631579	676.762	34.1225	2.26748
1.28167	76.9	0.44048	209.233	29.6669	4.29177	-25.6252	101988	1.67696	3.44928	1.32838428	676.737	34.1522	2.26756
1.28333	77	0.43936	208.839	29.8334	4.27352	-25.8099	101609	1.67026	3.43865	1.33043478	676.711	34.1817	2.26765
1.285	77.1	0.43825	208.443	29.9989	4.25514	-25.9938	101233	1.66353	3.42795	1.33246753	676.686	34.2109	2.26773
1.28667	77.2	0.43714	208.045	30.1634	4.23661	-26.1768	100861	1.65676	3.4172	1.33448276	676.661	34.2397	2.26781
1.28833	77.3	0.43603	207.644	30.3267	4.21795	-26.3588	100492	1.64995	3.4064	1.33648069	676.636	34.2683	2.26789
1.29	77.4	0.43493	207.242	30.489	4.19913	-26.5398	100127	1.64311	3.39553	1.33846154	676.612	34.2967	2.26796
1.29167	77.5	0.43383	206.837	30.65	4.18016	-26.7198	99765.5	1.63624	3.38461	1.34042553	676.587	34.3247	2.26804
1.29333	77.6	0.43274	206.431	30.8098	4.16104	-26.8987	99407.5	1.62932	3.37363	1.34237288	676.563	34.3525	2.26812
1.295	77.7	0.43165	206.021	30.9683	4.14175	-27.0765	99053.2	1.62236	3.36258	1.3443038	676.539	34.38	2.26819
1.29667	77.8	0.43056	205.61	31.1254	4.12229	-27.2531	98702.5	1.61537	3.35147	1.34621849	676.516	34.4072	2.26827
1.29833	77.9	0.42948	205.196	31.2812	4.10265	-27.4285	98355.7	1.60833	3.34029	1.34811715	676.492	34.4342	2.26834
1.3	78	0.4284	204.779	31.4355	4.08284	-27.6027	98012.6	1.60125	3.32904	1.35	676.469	34.461	2.26842
1.30167	78.1	0.42732	204.36	31.5883	4.06284	-27.7755	97673.4	1.59413	3.31773	1.35186722	676.446	34.4875	2.26849
1.30333	78.2	0.42625	203.939	31.7395	4.04264	-27.9469	97338.1	1.58696	3.30634	1.35371901	676.424	34.5137	2.26856
1.305	78.3	0.42518	203.514	31.8891	4.02224	-28.1169	97006.8	1.57974	3.29488	1.35555556	676.401	34.5397	2.26863
1.30667	78.4	0.42412	203.087	32.0371	4.00163	-28.2854	96679.4	1.57248	3.28335	1.35737705	676.379	34.5654	2.26871
1.30833	78.5	0.42305	202.657	32.1832	3.9808	-28.4524	96356.2	1.56517	3.27174	1.35918367	676.357	34.5909	2.26878
1.31	78.6	0.42199	202.224	32.3275	3.95975	-28.6178	96037.1	1.55781	3.26005	1.36097561	676.335	34.6162	2.26885
1.31167	78.7	0.42094	201.788	32.47	3.93846	-28.7815	95722.3	1.55039	3.24827	1.36275304	676.313	34.6413	2.26891
1.31333	78.8	0.41989	201.349	32.6104	3.91692	-28.9435	95411.7	1.54292	3.23641	1.36451613	676.292	34.6661	2.26898
1.315	78.9	0.41884	200.906	32.7488	3.89512	-29.1037	95105.5	1.5354	3.22446	1.36626506	676.27	34.6907	2.26905
1.31667	79	0.4178	200.46	32.8851	3.87305	-29.2621	94803.7	1.52782	3.21242	1.368	676.249	34.715	2.26912
1.31833	79.1	0.41676	200.011	33.0192	3.85071	-29.4185	94506.4	1.52018	3.20029	1.36972112	676.228	34.7392	2.26918
1.32	79.2	0.41572	199.558	33.1509	3.82806	-29.5729	94213.7	1.51248	3.18806	1.37142857	676.208	34.7631	2.26925
1.32167	79.3	0.41468	199.101	33.2803	3.80511	-29.7252	93925.7	1.50472	3.17573	1.37312253	676.187	34.7869	2.26932
1.32333	79.4	0.41365	198.64	33.4072	3.78184	-29.8753	93642.5	1.49689	3.16329	1.37480315	676.167	34.8104	2.26938
1.325	79.5	0.41263	198.176	33.5314	3.75822	-30.0232	93364.1	1.48899	3.15074	1.37647059	676.147	34.8337	2.26945
1.32667	79.6	0.4116	197.707	33.653	3.73425	-30.1688	93090.8	1.48101	3.13808	1.378125	676.127	34.8568	2.26951
1.32833	79.7	0.41058	197.233	33.7718	3.70989	-30.3119	92822.5	1.47297	3.1253	1.37976654	676.107	34.8797	2.26957
1.33	79.8	0.40957	196.756	33.8876	3.68514	-30.4525	92559.4	1.46485	3.1124	1.38139535	676.087	34.9024	2.26964
1.33167	79.9	0.40855	196.273	34.0004	3.65997	-30.5904	92301.7	1.45664	3.09937	1.38301158	676.068	34.9249	2.2697
1.33333	80	0.40754	195.786	34.11	3.63435	-30.7256	92049.4	1.44836	3.08621	1.38461538	676.048	34.9472	2.26976
1.335	80.1	0.40653	195.293	34.2162	3.60825	-30.858	91802.8	1.43998	3.07291	1.3862069	676.029	34.9693	2.26982
1.33667	80.2	0.40553	194.795	34.319	3.58166	-30.9873	91561.9	1.43151	3.05946	1.38778626	676.01	34.9912	2.26988
1.33833	80.3	0.40453	194.291	34.4181	3.55453	-31.1136	91326.9	1.42295	3.04586	1.38935361	675.991	35.013	2.26994
1.34	80.4	0.40353	193.781	34.5134	3.52683	-31.2366	91098	1.41428	3.0321	1.39090909	675.973	35.0345	2.27
1.34167	80.5	0.40254	193.265	34.6048	3.49852	-31.3563	90875.3	1.40551	3.01816	1.39245283	675.954	35.0559	2.27006
1.34333	80.6	0.40155	192.743	34.6919	3.46955	-31.4724	90659.2	1.39663	3.00405	1.39398496	675.936	35.0771	2.27012
1.345	80.7	0.40056	192.213	34.7747	3.43989	-31.5848	90449.7	1.38762	2.98975	1.39550562	675.918	35.0981	2.27018
1.34667	80.8	0.39958	191.676	34.8528	3.40948	-31.6933	90247.1	1.3785	2.97526	1.39701493	675.9	35.119	2.27023
1.34833	80.9	0.3986	191.132	34.926	3.37825	-31.7978	90051.7	1.36924	2.96055	1.39851301	675.882	35.1396	2.27029
1.35	81	0.39762	190.579	34.9942	3.34615	-31.898	89863.8	1.35984	2.94562	1.4	675.864	35.1601	2.27035
1.35167	81.1	0.39665	190.017	35.0569	3.31309	-31.9938	89683.5	1.35029	2.93046	1.40147601	675.846	35.1804	2.2704
1.35333	81.2	0.39568	189.446	35.1138	3.279	-32.0848	89511.3	1.34058	2.91504	1.40294118	675.829	35.2006	2.27046
1.355	81.3	0.39471	188.865	35.1647	3.24377	-32.1709	89347.6	1.3307	2.89935	1.4043956	675.812	35.2206	2.27051
1.35667	81.4	0.39375	188.273	35.2091	3.20731	-32.2517	89192.6	1.32065	2.88338	1.40583942	675.794	35.2404	2.27057
1.35833	81.5	0.39279	187.67	35.2465	3.16949	-32.3271	89046.8	1.3104	2.8671	1.40727273	675.777	35.2601	2.27062
1.36	81.6	0.39183	187.055	35.2767	3.13016	-32.3965	88910.7	1.29994	2.85049	1.40869565	675.761	35.2796	2.27068
1.36167	81.7	0.39087	186.427	35.2989	3.08916	-32.4597	88784.9	1.28925	2.83352	1.4101083	675.744	35.299	2.27073
1.36333	81.8	0.38992	185.784	35.3126	3.04631	-32.5163	88669.8	1.27833	2.81617	1.41151079	675.727	35.3182	2.27078
1.365	81.9	0.38897	185.126	35.3172	3.00139	-32.5658	88566.3	1.26714	2.79839	1.41290323	675.711	35.3372	2.27084
1.36667	82	0.38803	184.451	35.3118	2.95412	-32.6077	88474.9	1.25566	2.78017	1.41428571	675.694	35.3561	2.27089
1.36833	82.1	0.38709	183.757	35.2957	2.90422	-32.6414	88396.7	1.24387	2.76144	1.41565836	675.678	35.3749	2.27094
1.37	82.2	0.38615	183.043	35.2677	2.85131	-32.6664	88332.4	1.23173	2.74216	1.41702128	675.662	35.3935	2.27099
1.37167	82.3	0.38521	182.306	35.2268	2.79494	-32.6818	88283.3	1.21921	2.72227	1.41837456	675.646	35.4119	2.27104
1.37333	82.4	0.38428	181.545	35.1715	2.7346	-32.6869	88250.6	1.20627	2.70172	1.41971831	675.63	35.4302	2.27109
1.375	82.5	0.38335	180.756	35.1003	2.66964	-32.6806	88235.8	1.19285	2.68041	1.42105263	675.614	35.4484	2.27114
1.37667	82.6	0.38243	179.936	35.0112	2.59924	-32.6619	88240.6	1.17891	2.65827	1.42237762	675.599	35.4664	2.27119
1.37833	82.7	0.3815	179.08	34.9018	2.52241	-32.6294	88267.2	1.16436	2.63517	1.42369338	675.583	35.4843	2.27124
1.38	82.8	0.38058	178.185	34.7695	2.4379	-32.5816	88317.9	1.14914	2.61099	1.425	675.568	35.5021	2.27129
1.38167	82.9	0.37967	177.243	34.6107	2.34409	-32.5166	88395.8	1.13313	2.58556	1.42629758	675.553	35.5197	2.27134
1.38333	83	0.37875	176.248	34.421	2.2389	-32.4321	88504.5	1.11622	2.5587	1.42758621	675.538	35.5371	2.27139
1.385	83.1	0.37784	175.191	34.195	2.11961	-32.3254	88648.4	1.09824	2.53015	1.42886598	675.523	35.5545	2.27144
1.38667	83.2	0.37693	174.06	33.9255	1.98257	-32.1929	88833.1	1.07902	2.49962	1.43013699	675.508	35.5717	2.27148
1.38833	83.3	0.37603	172.841	33.6033	1.82285	-32.0305	89065.8	1.05829	2.4667	1.43139932	675.493	35.5888	2.27153
1.39	83.4	0.37513	171.515	33.2161	1.63362	-31.8324	89355.5	1.03575	2.43089	1.43265306	675.478	35.6057	2.27158
1.39167	83.5	0.37423	170.057	32.7469	1.40529	-31.5916	89714.3	1.01096	2.39153	1.43389831	675.464	35.6226	2.27162
1.39333	83.6	0.37333	168.434	32.1726	1.12401	-31.2986	90158.1	0.98337	2.34771	1.43513514	675.449	35.6393	2.27167
1.395	83.7	0.37244	166.6	31.4599	0.76944	-30.9404	90708.8	0.9522	2.2982	1.43636364	675.435	35.6558	2.27171
1.39667	83.8	0.37155	164.491	30.5606	0.31098	-30.4996	91396.7	0.91635	2.24127	1.43758389	675.421	35.6723	2.27176
1.39833	83.9	0.37066	162.016	29.4031	0.25	-29.9514	92265.4	0.87428	2.17444	1.43879599	675.406	35.6886	2.27181
1.4	84	0.36978	159.588	28.1705	0.25	-29.41	93131.4	0.833	2.10888	1.44	675.392	35.7048	2.27185
1.40167	84.1	0.3689	157.266	26.9111	0.25	-28.8912	93967.9	0.79353	2.04619	1.44119601	675.378	35.7209	2.27189
1.40333	84.2	0.36802	155.045	25.6421	0.25	-28.3938	94776.1	0.75577	1.98623	1.44238411	675.365	35.7369	2.27194
1.405	84.3	0.36714	152.921	24.3782	0.25	-27.9165	95557.4	0.71966	1.92888	1.44356436	675.351	35.7528	2.27198
1.40667	84.4	0.36627	150.89	23.1319	0.25	-27.4583	96312.9	0.68513	1.87403	1.44473684	675.337	35.7685	2.27203
1.40833	84.5	0.3654	148.947	21.9132	0.25	-27.018	97043.8	0.6521	1.82157	1.44590164	675.324	35.7841	2.27207
1.41	84.6	0.36453	147.089	20.7301	0.25	-26.5946	97751	0.62051	1.7714	1.44705882	675.31	35.7997	2.27211
1.41167	84.7	0.36367	145.311	19.589	0.25	-26.1872	98435.6	0.59029	1.72341	1.44820847	675.297	35.8151	2.27215
1.41333	84.8	0.36281	143.611	18.4942	0.25	-25.795	99098.6	0.56139	1.67751	1.44935065	675.284	35.8304	2.2722
1.415	84.9	0.36195	141.985	17.4489	0.25	-25.417	99741	0.53375	1.6336	1.45048544	675.271	35.8455	2.27224
1.41667	85	0.3611	140.43	16.455	0.25	-25.0526	100364	0.50731	1.59161	1.4516129	675.258	35.8606	2.27228
1.41833	85.1	0.36024	138.942	15.5134	0.25	-24.7011	100967	0.48202	1.55144	1.45273312	675.245	35.8756	2.27232
1.42	85.2	0.35939	137.519	14.6241	0.25	-24.3617	101553	0.45782	1.51301	1.45384615	675.232	35.8905	2.27236
1.42167	85.3	0.35855	136.157	13.7864	0.25	-24.0338	102121	0.43468	1.47625	1.45495208	675.219	35.9052	2.2724
1.42333	85.4	0.3577	134.855	12.9992	0.25	-23.7168	102673	0.41254	1.44109	1.45605096	675.206	35.9199	2.27244
1.425	85.5	0.35686	133.609	12.2609	0.25	-23.4103	103209	0.39136	1.40745	1.45714286	675.194	35.9344	2.27248
1.42667	85.6	0.35602	132.417	11.5697	0.25	-23.1136	103730	0.37109	1.37526	1.45822785	675.181	35.9489	2.27252
1.42833	85.7	0.35519	131.277	10.9234	0.25	-22.8262	104236	0.35171	1.34448	1.45930599	675.169	35.9633	2.27256
1.43	85.8	0.35436	130.186	10.3199	0.25	-22.5477	104729	0.33316	1.31502	1.46037736	675.156	35.9775	2.2726
1.43167	85.9	0.35353	129.142	9.75691	0.25	-22.2777	105208	0.31542	1.28684	1.46144201	675.144	35.9917	2.27264
1.43333	86	0.3527	128.143	9.23204	0.25	-22.0157	105675	0.29844	1.25987	1.4625	675.132	36.0057	2.27268
1.435	86.1	0.35188	127.188	8.74303	0.25	-21.7613	106129	0.28219	1.23407	1.4635514	675.12	36.0197	2.27272
1.43667	86.2	0.35105	126.273	8.28764	0.25	-21.5142	106572	0.26665	1.20938	1.46459627	675.108	36.0336	2.27276
1.43833	86.3	0.35024	125.398	7.86369	0.25	-21.2741	107004	0.25177	1.18576	1.46563467	675.096	36.0473	2.2728
1.44	86.4	0.34942	124.561	7.46906	0.25	-21.0405	107425	0.23754	1.16315	1.46666667	675.084	36.061	2.27283
1.44167	86.5	0.34861	123.76	7.10176	0.25	-20.8132	107836	0.22392	1.14152	1.46769231	675.072	36.0746	2.27287
1.44333	86.6	0.3478	122.993	6.75987	0.25	-20.5918	108237	0.21088	1.12081	1.46871166	675.061	36.0881	2.27291
1.445	86.7	0.34699	122.259	6.44161	0.25	-20.3762	108629	0.1984	1.101	1.46972477	675.049	36.1015	2.27295
1.44667	86.8	0.34618	121.557	6.14527	0.25	-20.166	109012	0.18646	1.08203	1.47073171	675.037	36.1148	2.27298
1.44833	86.9	0.34538	120.884	5.86927	0.25	-19.9609	109386	0.17503	1.06388	1.47173252	675.026	36.1281	2.27302
1.45	87	0.34458	120.241	5.61213	0.25	-19.7608	109752	0.16409	1.0465	1.47272727	675.015	36.1412	2.27305
1.45167	87.1	0.34378	119.625	5.37246	0.25	-19.5654	110111	0.15362	1.02987	1.47371601	675.003	36.1543	2.27309
1.45333	87.2	0.34299	119.035	5.14898	0.25	-19.3746	110462	0.1436	1.01395	1.4746988	674.992	36.1672	2.27313
1.455	87.3	0.3422	118.471	4.94049	0.25	-19.188	110806	0.134	0.99871	1.47567568	674.981	36.1801	2.27316
1.45667	87.4	0.34141	117.93	4.74589	0.25	-19.0055	111142	0.12481	0.98411	1.47664671	674.97	36.1929	2.2732
1.45833	87.5	0.34062	117.413	4.56415	0.25	-18.8269	111473	0.11601	0.97014	1.47761194	674.959	36.2056	2.27323
1.46	87.6	0.33984	116.917	4.39433	0.25	-18.6521	111797	0.10759	0.95676	1.47857143	674.948	36.2183	2.27327
1.46167	87.7	0.33905	116.442	4.23554	0.25	-18.4808	112115	0.09952	0.94395	1.47952522	674.937	36.2308	2.2733
1.46333	87.8	0.33828	115.988	4.08699	0.25	-18.313	112427	0.0918	0.93168	1.48047337	674.926	36.2433	2.27334
1.465	87.9	0.3375	115.553	3.94792	0.25	-18.1484	112734	0.0844	0.91993	1.48141593	674.916	36.2557	2.27337
1.46667	88	0.33673	115.136	3.81764	0.25	-17.987	113035	0.07731	0.90867	1.48235294	674.905	36.268	2.2734
1.46833	88.1	0.33595	114.737	3.69552	0.25	-17.8286	113332	0.07053	0.89789	1.48328446	674.894	36.2802	2.27344
1.47	88.2	0.33519	114.354	3.58098	0.25	-17.673	113623	0.06402	0.88757	1.48421053	674.884	36.2924	2.27347
1.47167	88.3	0.33442	113.988	3.47347	0.25	-17.5201	113910	0.05779	0.87767	1.4851312	674.873	36.3045	2.27351
1.47333	88.4	0.33366	113.637	3.37249	0.25	-17.3699	114193	0.05183	0.8682	1.48604651	674.863	36.3165	2.27354
1.475	88.5	0.3329	113.301	3.27758	0.25	-17.2222	114471	0.04611	0.85911	1.48695652	674.853	36.3284	2.27357
1.47667	88.6	0.33214	112.978	3.18832	0.25	-17.0769	114745	0.04063	0.85041	1.48786127	674.842	36.3402	2.2736
1.47833	88.7	0.33138	112.669	3.10432	0.25	-16.934	115015	0.03538	0.84207	1.48876081	674.832	36.352	2.27364
1.48	88.8	0.33063	112.373	3.02522	0.25	-16.7932	115282	0.03034	0.83408	1.48965517	674.822	36.3637	2.27367
1.48167	88.9	0.32988	112.089	2.95067	0.25	-16.6546	115544	0.02552	0.82641	1.49054441	674.812	36.3753	2.2737
1.48333	89	0.32913	111.817	2.88038	0.25	-16.518	115804	0.0209	0.81907	1.49142857	674.802	36.3869	2.27373
1.485	89.1	0.32838	111.557	2.81405	0.25	-16.3833	116060	0.01646	0.81203	1.49230769	674.792	36.3984	2.27376
1.48667	89.2	0.32764	111.306	2.75143	0.25	-16.2505	116313	0.01221	0.80527	1.49318182	674.782	36.4098	2.2738
1.48833	89.3	0.3269	111.067	2.69226	0.25	-16.1195	116563	0.00813	0.7988	1.49405099	674.772	36.4211	2.27383
1.49	89.4	0.32616	110.837	2.63632	0.25	-15.9903	116810	0.00422	0.79259	1.49491525	674.763	36.4324	2.27386
1.49167	89.5	0.32542	110.616	2.58341	0.25	-15.8627	117054	0.00047	0.78663	1.49577465	674.753	36.4436	2.27389
1.49333	89.6	0.32469	110.404	2.53332	0.25	-15.7367	117295	0	0.78091	1.49662921	674.743	36.4548	2.27392
1.495	89.7	0.32396	110.198	2.48517	0.25	-15.6122	117534	0	0.77535	1.49747899	674.734	36.4658	2.27395
1.49667	89.8	0.32323	109.997	2.43877	0.25	-15.4893	117771	0	0.76991	1.49832402	674.724	36.4768	2.27398
1.49833	89.9	0.3225	109.8	2.39404	0.25	-15.3678	118005	0	0.7646	1.49916435	674.715	36.4878	2.27401
1.5	90	0.32178	109.608	2.3509	0.25	-15.2477	118236	0	0.75941	1.5	674.705	36.4986	2.27404
1.50167	90.1	0.32106	109.42	2.30929	0.25	-15.129	118465	0	0.75435	1.50083102	674.696	36.5094	2.27407
1.50333	90.2	0.32034	109.237	2.26914	0.25	-15.0116	118692	0	0.7494	1.50165746	674.687	36.5202	2.2741
1.505	90.3	0.31962	109.058	2.23039	0.25	-14.8956	118917	0	0.74456	1.50247934	674.677	36.5309	2.27413
1.50667	90.4	0.31891	108.883	2.19298	0.25	-14.7808	119140	0	0.73984	1.5032967	674.668	36.5415	2.27416
1.50833	90.5	0.3182	108.712	2.15685	0.25	-14.6673	119360	0	0.73522	1.50410959	674.659	36.552	2.27419
1.51	90.6	0.31749	108.545	2.12195	0.25	-14.5551	119578	0	0.73071	1.50491803	674.65	36.5625	2.27422
1.51167	90.7	0.31678	108.382	2.08823	0.25	-14.444	119795	0	0.72631	1.50572207	674.641	36.5729	2.27425
1.51333	90.8	0.31608	108.222	2.05563	0.25	-14.3341	120009	0	0.722	1.50652174	674.632	36.5833	2.27428
1.515	90.9	0.31537	108.066	2.02412	0.25	-14.2253	120221	0	0.71779	1.50731707	674.623	36.5936	2.2743
1.51667	91	0.31467	107.914	1.99365	0.25	-14.1177	120432	0	0.71367	1.50810811	674.614	36.6038	2.27433
1.51833	91.1	0.31398	107.765	1.96417	0.25	-14.0112	120641	0	0.70965	1.50889488	674.605	36.614	2.27436
1.52	91.2	0.31328	107.619	1.93565	0.25	-13.9057	120847	0	0.70572	1.50967742	674.597	36.6241	2.27439
1.52167	91.3	0.31259	107.477	1.90804	0.25	-13.8012	121053	0	0.70187	1.51045576	674.588	36.6342	2.27442
1.52333	91.4	0.3119	107.337	1.88131	0.25	-13.6978	121256	0	0.69811	1.51122995	674.579	36.6442	2.27444
1.525	91.5	0.31121	107.201	1.85543	0.25	-13.5954	121458	0	0.69443	1.512	674.571	36.6541	2.27447
1.52667	91.6	0.31052	107.068	1.83036	0.25	-13.4939	121658	0	0.69084	1.51276596	674.562	36.664	2.2745
1.52833	91.7	0.30984	106.938	1.80606	0.25	-13.3934	121856	0	0.68732	1.51352785	674.553	36.6739	2.27453
1.53	91.8	0.30916	106.81	1.78252	0.25	-13.2939	122053	0	0.68388	1.51428571	674.545	36.6836	2.27455
1.53167	91.9	0.30848	106.686	1.75969	0.25	-13.1952	122248	0	0.68051	1.51503958	674.537	36.6934	2.27458
1.53333	92	0.3078	106.563	1.73755	0.25	-13.0974	122442	0	0.67721	1.51578947	674.528	36.703	2.27461
1.535	92.1	0.30712	106.444	1.71608	0.25	-13.0005	122634	0	0.67399	1.51653543	674.52	36.7126	2.27463
1.53667	92.2	0.30645	106.327	1.69525	0.25	-12.9045	122825	0	0.67083	1.51727749	674.512	36.7222	2.27466
1.53833	92.3	0.30578	106.213	1.67503	0.25	-12.8093	123014	0	0.66775	1.51801567	674.503	36.7317	2.27468

1.54	92.4	0.30511	106.101	1.65541	0.25	-12.7149	123202	0	0.66472	1.51875	674.495	36.7412	2.27471
1.54167	92.5	0.30445	105.991	1.63635	0.25	-12.6213	123389	0	0.66176	1.51948052	674.487	36.7506	2.27474
1.54333	92.6	0.30378	105.884	1.61784	0.25	-12.5285	123574	0	0.65887	1.52020725	674.479	36.7599	2.27476
1.545	92.7	0.30312	105.779	1.59986	0.25	-12.4364	123758	0	0.65603	1.52093023	674.471	36.7692	2.27479
1.54667	92.8	0.30246	105.676	1.58239	0.25	-12.3452	123941	0	0.65325	1.52164948	674.463	36.7784	2.27481
1.54833	92.9	0.30181	105.575	1.56541	0.25	-12.2546	124122	0	0.65053	1.52236504	674.455	36.7876	2.27484
1.55	93	0.30115	105.476	1.54889	0.25	-12.1648	124302	0	0.64786	1.52307692	674.447	36.7968	2.27486
1.55167	93.1	0.3005	105.38	1.53284	0.25	-12.0756	124481	0	0.64525	1.52378517	674.439	36.8058	2.27489
1.55333	93.2	0.29985	105.285	1.51722	0.25	-11.9872	124659	0	0.64269	1.5244898	674.431	36.8149	2.27491
1.555	93.3	0.2992	105.192	1.50202	0.25	-11.8994	124836	0	0.64019	1.52519084	674.424	36.8239	2.27494
1.55667	93.4	0.29855	105.101	1.48723	0.25	-11.8123	125012	0	0.63773	1.52588832	674.416	36.8328	2.27496
1.55833	93.5	0.29791	105.012	1.47283	0.25	-11.7259	125186	0	0.63532	1.52658228	674.408	36.8417	2.27499
1.56	93.6	0.29727	104.925	1.45881	0.25	-11.6401	125359	0	0.63296	1.52727273	674.401	36.8505	2.27501
1.56167	93.7	0.29663	104.839	1.44516	0.25	-11.5549	125532	0	0.63065	1.5279597	674.393	36.8593	2.27504
1.56333	93.8	0.29599	104.755	1.43186	0.25	-11.4704	125703	0	0.62838	1.52864322	674.385	36.8681	2.27506
1.565	93.9	0.29535	104.672	1.4189	0.25	-11.3864	125873	0	0.62616	1.52932331	674.378	36.8768	2.27509
1.56667	94	0.29472	104.592	1.40627	0.25	-11.3031	126043	0	0.62397	1.53	674.37	36.8854	2.27511
1.56833	94.1	0.29409	104.512	1.39395	0.25	-11.2203	126211	0	0.62183	1.53067332	674.363	36.894	2.27513
1.57	94.2	0.29346	104.435	1.38194	0.25	-11.1381	126378	0	0.61974	1.53134328	674.355	36.9026	2.27516
1.57167	94.3	0.29283	104.358	1.37023	0.25	-11.0564	126545	0	0.61768	1.53200993	674.348	36.9111	2.27518
1.57333	94.4	0.29221	104.284	1.35881	0.25	-10.9753	126710	0	0.61565	1.53267327	674.341	36.9196	2.2752
1.575	94.5	0.29158	104.21	1.34766	0.25	-10.8947	126875	0	0.61367	1.53333333	674.333	36.928	2.27523
1.57667	94.6	0.29096	104.138	1.33678	0.25	-10.8147	127038	0	0.61173	1.53399015	674.326	36.9364	2.27525
1.57833	94.7	0.29035	104.067	1.32616	0.25	-10.7352	127201	0	0.60981	1.53464373	674.319	36.9447	2.27527
1.58	94.8	0.28973	103.998	1.31579	0.25	-10.6562	127363	0	0.60794	1.53529412	674.312	36.953	2.2753
1.58167	94.9	0.28911	103.93	1.30565	0.25	-10.5777	127524	0	0.6061	1.53594132	674.305	36.9613	2.27532
1.58333	95	0.2885	103.863	1.29576	0.25	-10.4997	127684	0	0.60429	1.53658537	674.298	36.9695	2.27534
1.585	95.1	0.28789	103.797	1.28609	0.25	-10.4222	127844	0	0.60251	1.53722628	674.291	36.9776	2.27536
1.58667	95.2	0.28728	103.732	1.27664	0.25	-10.3451	128002	0	0.60077	1.53786408	674.283	36.9858	2.27539
1.58833	95.3	0.28667	103.669	1.2674	0.25	-10.2686	128160	0	0.59905	1.53849879	674.276	36.9938	2.27541
1.59	95.4	0.28607	103.606	1.25837	0.25	-10.1925	128317	0	0.59737	1.53913043	674.27	37.0019	2.27543
1.59167	95.5	0.28547	103.545	1.24953	0.25	-10.1168	128474	0	0.59571	1.53975904	674.263	37.0099	2.27545
1.59333	95.6	0.28487	103.485	1.24089	0.25	-10.0416	128629	0	0.59409	1.54038462	674.256	37.0178	2.27547
1.595	95.7	0.28427	103.426	1.23243	0.25	-9.96683	128784	0	0.59249	1.54100719	674.249	37.0257	2.2755
1.59667	95.8	0.28367	103.367	1.22416	0.25	-9.89249	128938	0	0.59092	1.54162679	674.242	37.0336	2.27552
1.59833	95.9	0.28308	103.31	1.21606	0.25	-9.81857	129092	0	0.58937	1.54224344	674.235	37.0414	2.27554
1.6	96	0.28248	103.254	1.20813	0.25	-9.74508	129244	0	0.58785	1.54285714	674.229	37.0492	2.27556
1.60167	96.1	0.28189	103.198	1.20036	0.25	-9.67199	129396	0	0.58636	1.54346793	674.222	37.057	2.27558
1.60333	96.2	0.28131	103.144	1.19275	0.25	-9.59932	129548	0	0.58489	1.54407583	674.215	37.0647	2.2756
1.605	96.3	0.28072	103.09	1.1853	0.25	-9.52703	129698	0	0.58344	1.54468085	674.209	37.0723	2.27563
1.60667	96.4	0.28013	103.038	1.178	0.25	-9.45515	129848	0	0.58202	1.54528302	674.202	37.08	2.27565
1.60833	96.5	0.27955	102.986	1.17084	0.25	-9.38365	129998	0	0.58062	1.54588235	674.195	37.0876	2.27567
1.61	96.6	0.27897	102.935	1.16383	0.25	-9.31253	130147	0	0.57924	1.54647887	674.189	37.0951	2.27569
1.61167	96.7	0.27839	102.884	1.15695	0.25	-9.24178	130295	0	0.57788	1.5470726	674.182	37.1027	2.27571
1.61333	96.8	0.27781	102.835	1.1502	0.25	-9.17141	130442	0	0.57654	1.54766355	674.176	37.1101	2.27573
1.615	96.9	0.27724	102.786	1.14359	0.25	-9.1014	130589	0	0.57523	1.54825175	674.169	37.1176	2.27575
1.61667	97	0.27667	102.738	1.1371	0.25	-9.03175	130736	0	0.57393	1.54883721	674.163	37.125	2.27577
1.61833	97.1	0.2761	102.691	1.13073	0.25	-8.96245	130881	0	0.57266	1.54941995	674.157	37.1324	2.27579
1.62	97.2	0.27553	102.644	1.12447	0.25	-8.89351	131027	0	0.5714	1.55	674.15	37.1397	2.27581
1.62167	97.3	0.27496	102.599	1.11834	0.25	-8.8249	131171	0	0.57016	1.55057737	674.144	37.147	2.27583
1.62333	97.4	0.27439	102.553	1.11231	0.25	-8.75664	131315	0	0.56894	1.55115207	674.138	37.1542	2.27585
1.625	97.5	0.27383	102.509	1.10639	0.25	-8.68871	131459	0	0.56774	1.55172414	674.131	37.1615	2.27587
1.62667	97.6	0.27327	102.465	1.10058	0.25	-8.62111	131602	0	0.56655	1.55229358	674.125	37.1687	2.27589
1.62833	97.7	0.27271	102.422	1.09487	0.25	-8.55384	131744	0	0.56538	1.55286041	674.119	37.1758	2.27591
1.63	97.8	0.27215	102.379	1.08926	0.25	-8.48689	131886	0	0.56423	1.55342466	674.113	37.1829	2.27593
1.63167	97.9	0.27159	102.337	1.08374	0.25	-8.42026	132028	0	0.56309	1.55398633	674.107	37.19	2.27595
1.63333	98	0.27104	102.295	1.07832	0.25	-8.35393	132168	0	0.56197	1.55454545	674.101	37.1971	2.27597
1.635	98.1	0.27049	102.254	1.07299	0.25	-8.28792	132309	0	0.56087	1.55510204	674.094	37.2041	2.27599
1.63667	98.2	0.26994	102.214	1.06775	0.25	-8.22221	132449	0	0.55978	1.55565611	674.088	37.2111	2.27601
1.63833	98.3	0.26939	102.174	1.0626	0.25	-8.15681	132588	0	0.5587	1.55620767	674.082	37.218	2.27603
1.64	98.4	0.26884	102.135	1.05753	0.25	-8.0917	132727	0	0.55764	1.55675676	674.076	37.2249	2.27605
1.64167	98.5	0.26829	102.096	1.05254	0.25	-8.02688	132865	0	0.55659	1.55730337	674.07	37.2318	2.27607
1.64333	98.6	0.26775	102.058	1.04763	0.25	-7.96236	133003	0	0.55556	1.55784753	674.065	37.2387	2.27608
1.645	98.7	0.26721	102.02	1.0428	0.25	-7.89812	133141	0	0.55454	1.55838926	674.059	37.2455	2.2761
1.64667	98.8	0.26667	101.983	1.03805	0.25	-7.83416	133278	0	0.55353	1.55892857	674.053	37.2523	2.27612
1.64833	98.9	0.26613	101.946	1.03337	0.25	-7.77049	133415	0	0.55253	1.55946548	674.047	37.259	2.27614
1.65	99	0.2656	101.909	1.02876	0.25	-7.70709	133551	0	0.55155	1.56	674.041	37.2657	2.27616
1.65167	99.1	0.26506	101.873	1.02422	0.25	-7.64396	133686	0	0.55058	1.56053215	674.035	37.2724	2.27618
1.65333	99.2	0.26453	101.838	1.01974	0.25	-7.5811	133822	0	0.54962	1.56106195	674.03	37.2791	2.2762
1.655	99.3	0.264	101.803	1.01534	0.25	-7.51851	133956	0	0.54867	1.5615894	674.024	37.2857	2.27621
1.65667	99.4	0.26347	101.768	1.011	0.25	-7.45618	134091	0	0.54774	1.56211454	674.018	37.2923	2.27623
1.65833	99.5	0.26294	101.734	1.00672	0.25	-7.39412	134225	0	0.54681	1.56263736	674.012	37.2989	2.27625
1.66	99.6	0.26242	101.7	1.0025	0.25	-7.33231	134358	0	0.5459	1.56315789	674.007	37.3054	2.27627
1.66167	99.7	0.26189	101.666	0.99834	0.25	-7.27075	134492	0	0.54499	1.56367615	674.001	37.3119	2.27629
1.66333	99.8	0.26137	101.633	0.99424	0.25	-7.20945	134624	0	0.5441	1.56419214	673.996	37.3184	2.2763
1.665	99.9	0.26085	101.601	0.9902	0.25	-7.1484	134757	0	0.54322	1.56470588	673.99	37.3248	2.27632
1.66667	100	0.26033	101.568	0.98621	0.25	-7.08759	134889	0	0.54234	1.56521739	673.984	37.3312	2.27634
1.66833	100.1	0.25981	101.536	0.98228	0.25	-7.02703	135020	0	0.54148	1.56572668	673.979	37.3376	2.27636
1.67	100.2	0.2593	101.505	0.9784	0.25	-6.96671	135151	0	0.54062	1.56623377	673.973	37.344	2.27637
1.67167	100.3	0.25878	101.473	0.97457	0.25	-6.90663	135282	0	0.53978	1.56673866	673.968	37.3503	2.27639
1.67333	100.4	0.25827	101.442	0.97079	0.25	-6.84679	135413	0	0.53894	1.56724138	673.962	37.3566	2.27641
1.675	100.5	0.25776	101.412	0.96706	0.25	-6.78718	135543	0	0.53811	1.56774194	673.957	37.3629	2.27643
1.67667	100.6	0.25725	101.381	0.96338	0.25	-6.7278	135672	0	0.53729	1.56824034	673.952	37.3691	2.27644
1.67833	100.7	0.25675	101.351	0.95975	0.25	-6.66865	135801	0	0.53648	1.56873662	673.946	37.3753	2.27646
1.68	100.8	0.25624	101.321	0.95616	0.25	-6.60973	135930	0	0.53568	1.56923077	673.941	37.3815	2.27648
1.68167	100.9	0.25574	101.292	0.95262	0.25	-6.55103	136059	0	0.53488	1.56972281	673.936	37.3876	2.2765
1.68333	101	0.25524	101.263	0.94912	0.25	-6.49256	136187	0	0.5341	1.57021277	673.93	37.3938	2.27651
1.685	101.1	0.25474	101.234	0.94566	0.25	-6.43431	136315	0	0.53332	1.57070064	673.925	37.3999	2.27653
1.68667	101.2	0.25424	101.205	0.94224	0.25	-6.37627	136442	0	0.53255	1.57118644	673.92	37.4059	2.27655
1.68833	101.3	0.25374	101.177	0.93887	0.25	-6.31845	136570	0	0.53178	1.57167019	673.914	37.412	2.27656
1.69	101.4	0.25325	101.149	0.93553	0.25	-6.26085	136696	0	0.53103	1.5721519	673.909	37.418	2.27658
1.69167	101.5	0.25275	101.121	0.93223	0.25	-6.20346	136823	0	0.53028	1.57263158	673.904	37.424	2.2766
1.69333	101.6	0.25226	101.094	0.92898	0.25	-6.14628	136949	0	0.52953	1.57310924	673.899	37.4299	2.27661
1.695	101.7	0.25177	101.067	0.92576	0.25	-6.08931	137075	0	0.5288	1.57358491	673.894	37.4359	2.27663
1.69667	101.8	0.25128	101.04	0.92257	0.25	-6.03254	137200	0	0.52807	1.57405858	673.889	37.4418	2.27664
1.69833	101.9	0.2508	101.013	0.91942	0.25	-5.97598	137325	0	0.52734	1.57453027	673.884	37.4477	2.27666
1.7	102	0.25031	100.986	0.91631	0.25	-5.91962	137450	0	0.52663	1.575	673.879	37.4535	2.27668
1.70167	102.1	0.24983	100.96	0.91323	0.25	-5.86347	137575	0	0.52592	1.57546778	673.873	37.4593	2.27669
1.70333	102.2	0.24935	100.934	0.91018	0.25	-5.80751	137699	0	0.52521	1.57593361	673.868	37.4651	2.27671
1.705	102.3	0.24887	100.908	0.90717	0.25	-5.75175	137823	0	0.52451	1.57639752	673.863	37.4709	2.27673
1.70667	102.4	0.24839	100.882	0.90419	0.25	-5.69619	137946	0	0.52382	1.5768595	673.858	37.4767	2.27674
1.70833	102.5	0.24791	100.857	0.90124	0.25	-5.64082	138069	0	0.52313	1.57731959	673.854	37.4824	2.27676
1.71	102.6	0.24744	100.832	0.89832	0.25	-5.58565	138192	0	0.52245	1.57777778	673.849	37.4881	2.27677
1.71167	102.7	0.24696	100.807	0.89543	0.25	-5.53067	138315	0	0.52178	1.57823409	673.844	37.4938	2.27679
1.71333	102.8	0.24649	100.782	0.89257	0.25	-5.47587	138437	0	0.52111	1.57868852	673.839	37.4994	2.2768
1.715	102.9	0.24602	100.757	0.88974	0.25	-5.42127	138559	0	0.52044	1.5791411	673.834	37.5051	2.27682
1.71667	103	0.24555	100.733	0.88693	0.25	-5.36685	138681	0	0.51978	1.57959184	673.829	37.5107	2.27683
1.71833	103.1	0.24508	100.708	0.88416	0.25	-5.31261	138802	0	0.51913	1.58004073	673.824	37.5163	2.27685
1.72	103.2	0.24461	100.684	0.88141	0.25	-5.25856	138923	0	0.51848	1.5804878	673.819	37.5218	2.27687
1.72167	103.3	0.24415	100.661	0.87869	0.25	-5.20469	139044	0	0.51784	1.58093306	673.815	37.5273	2.27688
1.72333	103.4	0.24369	100.637	0.876	0.25	-5.15101	139165	0	0.5172	1.58137652	673.81	37.5329	2.2769
1.725	103.5	0.24323	100.613	0.87333	0.25	-5.0975	139285	0	0.51656	1.58181818	673.805	37.5383	2.27691
1.72667	103.6	0.24277	100.59	0.87068	0.25	-5.04417	139405	0	0.51593	1.58225806	673.8	37.5438	2.27693
1.72833	103.7	0.24231	100.567	0.86807	0.25	-4.99102	139525	0	0.51531	1.58269618	673.796	37.5492	2.27694
1.73	103.8	0.24185	100.544	0.86547	0.25	-4.93804	139644	0	0.51468	1.58313253	673.791	37.5547	2.27696
1.73167	103.9	0.24139	100.521	0.8629	0.25	-4.88524	139763	0	0.51407	1.58356713	673.786	37.56	2.27697
1.73333	104	0.24094	100.498	0.86035	0.25	-4.83261	139882	0	0.51346	1.584	673.782	37.5654	2.27699
1.735	104.1	0.24049	100.476	0.85783	0.25	-4.78015	140001	0	0.51285	1.58443114	673.777	37.5708	2.277
1.73667	104.2	0.24004	100.453	0.85533	0.25	-4.72786	140119	0	0.51224	1.58486056	673.772	37.5761	2.27702
1.73833	104.3	0.23959	100.431	0.85285	0.25	-4.67574	140237	0	0.51164	1.58528827	673.768	37.5814	2.27703
1.74	104.4	0.23914	100.409	0.85039	0.25	-4.62379	140355	0	0.51105	1.58571429	673.763	37.5867	2.27704
1.74167	104.5	0.23869	100.387	0.84795	0.25	-4.572	140472	0	0.51046	1.58613861	673.759	37.5919	2.27706
1.74333	104.6	0.23825	100.366	0.84554	0.25	-4.52038	140589	0	0.50987	1.58656126	673.754	37.5972	2.27707
1.745	104.7	0.23781	100.344	0.84314	0.25	-4.46892	140706	0	0.50929	1.58698225	673.75	37.6024	2.27709
1.74667	104.8	0.23736	100.322	0.84077	0.25	-4.41763	140823	0	0.50871	1.58740157	673.745	37.6076	2.2771
1.74833	104.9	0.23692	100.301	0.83842	0.25	-4.3665	140939	0	0.50813	1.58781925	673.741	37.6127	2.27712
1.75	105	0.23648	100.28	0.83608	0.25	-4.31553	141055	0	0.50756	1.58823529	673.736	37.6179	2.27713
1.75167	105.1	0.23605	100.259	0.83377	0.25	-4.26472	141171	0	0.50699	1.58864971	673.732	37.623	2.27715
1.75333	105.2	0.23561	100.238	0.83147	0.25	-4.21407	141287	0	0.50642	1.5890625	673.727	37.6281	2.27716
1.755	105.3	0.23518	100.217	0.82919	0.25	-4.16358	141402	0	0.50586	1.58947368	673.723	37.6332	2.27717
1.75667	105.4	0.23474	100.196	0.82693	0.25	-4.11324	141518	0	0.5053	1.58988327	673.719	37.6383	2.27719
1.75833	105.5	0.23431	100.176	0.82469	0.25	-4.06306	141632	0	0.50475	1.59029126	673.714	37.6433	2.2772
1.76	105.6	0.23388	100.155	0.82247	0.25	-4.01303	141747	0	0.5042	1.59069767	673.71	37.6483	2.27721
1.76167	105.7	0.23345	100.135	0.82026	0.25	-3.96316	141861	0	0.50365	1.59110251	673.706	37.6533	2.27723
1.76333	105.8	0.23302	100.115	0.81807	0.25	-3.91344	141976	0	0.5031	1.59150579	673.701	37.6583	2.27724
1.765	105.9	0.2326	100.095	0.8159	0.25	-3.86387	142089	0	0.50256	1.59190751	673.697	37.6633	2.27726
1.76667	106	0.23217	100.075	0.81375	0.25	-3.81445	142203	0	0.50202	1.59230769	673.693	37.6682	2.27727
1.76833	106.1	0.23175	100.055	0.81161	0.25	-3.76518	142317	0	0.50149	1.59270633	673.688	37.6731	2.27728
1.77	106.2	0.23133	100.035	0.80948	0.25	-3.71606	142430	0	0.50095	1.59310345	673.684	37.678	2.2773
1.77167	106.3	0.23091	100.016	0.80738	0.25	-3.66709	142543	0	0.50042	1.59349904	673.68	37.6829	2.27731
1.77333	106.4	0.23049	99.9961	0.80529	0.25	-3.61826	142655	0	0.4999	1.59389313	673.676	37.6878	2.27732
1.775	106.5	0.23007	99.9767	0.80321	0.25	-3.56959	142768	0	0.49937	1.59428571	673.672	37.6926	2.27734
1.77667	106.6	0.22966	99.9574	0.80115	0.25	-3.52105	142880	0	0.49885	1.59467681	673.667	37.6974	2.27735
1.77833	106.7	0.22924	99.9382	0.79911	0.25	-3.47266	142992	0	0.49833	1.59506641	673.663	37.7022	2.27736
1.78	106.8	0.22883	99.9191	0.79708	0.25	-3.42441	143104	0	0.49782	1.59545455	673.659	37.707	2.27738
1.78167	106.9	0.22841	99.9001	0.79506	0.25	-3.37631	143215	0	0.4973	1.59584121	673.655	37.7118	2.27739
1.78333	107	0.228	99.8813	0.79306	0.25	-3.32835	143327	0	0.49679	1.59622642	673.651	37.7165	2.2774
1.785	107.1	0.22759	99.8625	0.79107	0.25	-3.28052	143438	0	0.49629	1.59661017	673.647	37.7213	2.27742
1.78667	107.2	0.22719	99.8438	0.7891	0.25	-3.23284	143548	0	0.49578	1.59699248	673.643	37.726	2.27743
1.78833	107.3	0.22678	99.8252	0.78714	0.25	-3.1853	143659	0	0.49528	1.59737336	673.639	37.7307	2.27744
1.79	107.4	0.22638	99.8067	0.7852	0.25	-3.13789	143769	0	0.49478	1.59775281	673.635	37.7353	2.27746
1.79167	107.5	0.22597	99.7883	0.78326	0.25	-3.09062	143880	0	0.49428	1.59813084	673.63	37.74	2.27747
1.79333	107.6	0.22557	99.77	0.78134	0.25	-3.04349	143989	0	0.49379	1.59850746	673.626	37.7446	2.27748
1.795	107.7	0.22517	99.7517	0.77944	0.25	-2.9965	144099	0	0.4933	1.59888268	673.622	37.7492	2.27749
1.79667	107.8	0.22477	99.7336	0.77755	0.25	-2.94964	144209	0	0.49281	1.59925651	673.619	37.7538	2.27751
1.79833	107.9	0.22437	99.7156	0.77567	0.25	-2.90291	144318	0	0.49232	1.59962894	673.615	37.7584	2.27752
1.8	108	0.22397	99.6976	0.7738	0.25	-2.85632	144427	0	0.49184	1.6	673.611	37.763	2.27753
1.80167	108.1	0.22358	99.6798	0.77194	0.25	-2.80986	144536	0	0.49135	1.60036969	673.607	37.7675	2.27754
1.80333	108.2	0.22318	99.662	0.7701	0.25	-2.76353	144644	0	0.49087	1.60073801	673.603	37.772	2.27756
1.805	108.3	0.22279	99.6443	0.76827	0.25	-2.71734	144753	0	0.4904	1.60110497	673.599	37.7766	2.27757
1.80667	108.4	0.2224	99.6267	0.76645	0.25	-2.67127	144861	0	0.48992	1.60147059	673.595	37.781	2.27758
1.80833	108.5	0.22201	99.6092	0.76465	0.25	-2.62534	144969	0	0.48945	1.60183486	673.591	37.7855	2.27759
1.81	108.6	0.22162	99.5917	0.76285	0.25	-2.57953	145077	0	0.48898	1.6021978	673.587	37.79	2.27761
1.81167	108.7	0.22123	99.5744	0.76107	0.25	-2.53385	145184	0	0.48851	1.60255941	673.583	37.7944	2.27762
1.81333	108.8	0.22084	99.5571	0.7593	0.25	-2.4883	145292	0	0.48804	1.60291971	673.58	37.7988	2.27763
1.815	108.9	0.22046	99.5399	0.75754	0.25	-2.44288	145399	0	0.48758	1.60327869	673.576	37.8032	2.27764
1.81667	109	0.22007	99.5228	0.75579	0.25	-2.39758	145506	0	0.48711	1.60363636	673.572	37.8076	2.27765
1.81833	109.1	0.21969	99.5057	0.75405	0.25	-2.35241	145612	0	0.48665	1.60399274	673.568	37.812	2.27767
1.82	109.2	0.21931	99.4887	0.75232	0.25	-2.30736	145719	0	0.4862	1.60434783	673.564	37.8164	2.27768
1.82167	109.3	0.21893	99.4719	0.7506	0.25	-2.26244	145825	0	0.48574	1.60470163	673.561	37.8207	2.27769
1.82333	109.4	0.21855	99.455	0.7489	0.25	-2.21764	145931	0	0.48529	1.60505415	673.557	37.825	2.2777
1.825	109.5	0.21817	99.4383	0.7472	0.25	-2.17297	146037	0	0.48483	1.60540541	673.553	37.8293	2.27771
1.82667	109.6	0.21779	99.4216	0.74552	0.25	-2.12841	146143	0	0.48438	1.6057554	673.549	37.8336	2.27773
1.82833	109.7	0.21742	99.405	0.74384	0.25	-2.08398	146248	0	0.48394	1.60610413	673.546	37.8379	2.27774
1.83	109.8	0.21704	99.3885	0.74218	0.25	-2.03967	146353	0	0.48349	1.60645161	673.542	37.8421	2.27775
1.83167	109.9	0.21667	99.3721	0.74052	0.25	-1.99548	146459	0	0.48305	1.60679785	673.538	37.8464	2.27776
1.83333	110	0.2163	99.3557	0.73888	0.25	-1.95141	146563	0	0.4826	1.60714286	673.535	37.8506	2.27777
1.835	110.1	0.21593	99.3394	0.73724	0.25	-1.90746	146668	0	0.48216	1.60748663	673.531	37.8548	2.27778
1.83667	110.2	0.21556	99.3232	0.73562	0.25	-1.86363	146773	0	0.48173	1.60782918	673.527	37.859	2.2778
1.83833	110.3	0.21519	99.307	0.734	0.25	-1.81992	146877	0	0.48129	1.60817052	673.524	37.8632	2.27781
1.84	110.4	0.21482	99.2909	0.7324	0.25	-1.77632	146981	0	0.48085	1.60851064	673.52	37.8674	2.27782
1.84167	110.5	0.21446	99.2749	0.7308	0.25	-1.73284	147085	0	0.48042	1.60884956	673.517	37.8715	2.27783
1.84333	110.6	0.2141	99.2589	0.72921	0.25	-1.68948	147188	0	0.47999	1.60918728	673.513	37.8756	2.27784
1.845	110.7	0.21373	99.243	0.72763	0.25	-1.64623	147292	0	0.47956	1.60952381	673.51	37.8797	2.27785
1.84667	110.8	0.21337	99.2272	0.72607	0.25	-1.6031	147395	0	0.47913	1.60985915	673.506	37.8838	2.27787

1.84833	110.9	0.21301	99.2114	0.72451	0.25	-1.56008	147498	0	0.47871	1.61019332	673.502	37.8879	2.27788
1.85	111	0.21265	99.1957	0.72296	0.25	-1.51717	147601	0	0.47828	1.61052632	673.499	37.892	2.27789
1.85167	111.1	0.21229	99.1801	0.72141	0.25	-1.47438	147704	0	0.47786	1.61085814	673.495	37.8961	2.2779
1.85333	111.2	0.21193	99.1645	0.71988	0.25	-1.4317	147807	0	0.47744	1.61118881	673.492	37.9001	2.27791
1.855	111.3	0.21158	99.149	0.71836	0.25	-1.38914	147909	0	0.47702	1.61151832	673.488	37.9041	2.27792
1.85667	111.4	0.21122	99.1336	0.71684	0.25	-1.34668	148011	0	0.47661	1.61184669	673.485	37.9081	2.27793
1.85833	111.5	0.21087	99.1182	0.71534	0.25	-1.30434	148113	0	0.47619	1.61217391	673.481	37.9121	2.27794
1.86	111.6	0.21052	99.1029	0.71384	0.25	-1.26211	148215	0	0.47578	1.6125	673.478	37.9161	2.27795
1.86167	111.7	0.21017	99.0876	0.71235	0.25	-1.21998	148316	0	0.47537	1.61282496	673.475	37.9201	2.27797
1.86333	111.8	0.20982	99.0724	0.71087	0.25	-1.17797	148418	0	0.47495	1.61314879	673.471	37.924	2.27798
1.865	111.9	0.20947	99.0573	0.70939	0.25	-1.13607	148519	0	0.47455	1.6134715	673.468	37.928	2.27799
1.86667	112	0.20912	99.0422	0.70793	0.25	-1.09427	148620	0	0.47414	1.6137931	673.464	37.9319	2.278
1.86833	112.1	0.20877	99.0272	0.70647	0.25	-1.05258	148721	0	0.47373	1.6141136	673.461	37.9358	2.27801
1.87	112.2	0.20843	99.0122	0.70502	0.25	-1.011	148822	0	0.47333	1.61443299	673.458	37.9397	2.27802
1.87167	112.3	0.20808	98.9973	0.70358	0.25	-0.96953	148922	0	0.47293	1.61475129	673.454	37.9436	2.27803
1.87333	112.4	0.20774	98.9825	0.70215	0.25	-0.92816	149022	0	0.47253	1.61506849	673.451	37.9474	2.27804
1.875	112.5	0.2074	98.9677	0.70072	0.25	-0.8869	149123	0	0.47213	1.61538462	673.448	37.9513	2.27805
1.87667	112.6	0.20706	98.953	0.69931	0.25	-0.84575	149223	0	0.47173	1.61569966	673.444	37.9551	2.27806
1.87833	112.7	0.20672	98.9383	0.6979	0.25	-0.8047	149322	0	0.47133	1.61601363	673.441	37.959	2.27807
1.88	112.8	0.20638	98.9237	0.69649	0.25	-0.76375	149422	0	0.47094	1.61632653	673.438	37.9628	2.27808
1.88167	112.9	0.20604	98.9091	0.6951	0.25	-0.72291	149521	0	0.47055	1.61663837	673.434	37.9666	2.27809
1.88333	113	0.20571	98.8946	0.69371	0.26154	-0.68217	149621	0	0.47015	1.61694915	673.431	37.9704	2.2781
1.885	113.1	0.20537	98.8917	0.69333	0.29984	-0.64349	149714	0	0.47008	1.61725888	673.428	37.9741	2.27811
1.88667	113.2	0.20504	98.9268	0.69622	0.33487	-0.61135	149791	0	0.47102	1.61756757	673.425	37.9779	2.27812
1.88833	113.3	0.20471	98.9957	0.70206	0.36704	-0.58502	149852	0	0.47288	1.61787521	673.421	37.9816	2.27814
1.89	113.4	0.20437	99.0946	0.71057	0.39672	-0.56385	149900	0	0.47555	1.61818182	673.418	37.9854	2.27815
1.89167	113.5	0.20404	99.2201	0.72153	0.42426	-0.54727	149935	0	0.47894	1.61848739	673.415	37.9891	2.27816
1.89333	113.6	0.20371	99.3695	0.73477	0.44997	-0.5348	149960	0	0.48298	1.61879195	673.412	37.9928	2.27817
1.895	113.7	0.20338	99.5402	0.75015	0.47414	-0.52601	149975	0	0.48758	1.61909548	673.408	37.9965	2.27818
1.89667	113.8	0.20306	99.7301	0.76759	0.49704	-0.52055	149981	0	0.49271	1.61939799	673.405	38.0002	2.27819
1.89833	113.9	0.20273	99.9375	0.787	0.51889	-0.5181	149979	0	0.49831	1.6196995	673.402	38.0038	2.2782
1.9	114	0.20241	100.161	0.80835	0.53992	-0.51843	149970	0	0.50434	1.62	673.399	38.0075	2.27821
1.90167	114.1	0.20208	100.399	0.8316	0.5603	-0.5213	149954	0	0.51077	1.6202995	673.396	38.0111	2.27822
1.90333	114.2	0.20176	100.65	0.85677	0.58022	-0.52655	149931	0	0.51756	1.62059801	673.393	38.0148	2.27823
1.905	114.3	0.20144	100.915	0.88387	0.59983	-0.53404	149903	0	0.5247	1.62089552	673.389	38.0184	2.27824
1.90667	114.4	0.20112	101.191	0.91293	0.61928	-0.54366	149869	0	0.53217	1.62119205	673.386	38.022	2.27825
1.90833	114.5	0.2008	101.48	0.94402	0.6387	-0.55532	149830	0	0.53995	1.6214876	673.383	38.0256	2.27826
1.91	114.6	0.20048	101.779	0.9772	0.65824	-0.56897	149786	0	0.54804	1.62178218	673.38	38.0291	2.27827
1.91167	114.7	0.20016	102.09	1.01258	0.678	-0.58457	149736	0	0.55643	1.62207578	673.377	38.0327	2.27828
1.91333	114.8	0.19984	102.412	1.05026	0.69813	-0.60213	149682	0	0.56511	1.62236842	673.374	38.0363	2.27829
1.915	114.9	0.19953	102.744	1.09038	0.71874	-0.62165	149622	0	0.5741	1.6226601	673.371	38.0398	2.2783
1.91667	115	0.19921	103.089	1.13311	0.73995	-0.64316	149557	0	0.58339	1.62295082	673.368	38.0433	2.27831
1.91833	115.1	0.1989	103.444	1.17863	0.76192	-0.66671	149486	0	0.593	1.62324059	673.365	38.0469	2.27832
1.92	115.2	0.19859	103.812	1.22717	0.78477	-0.6924	149410	0	0.60293	1.62352941	673.362	38.0504	2.27832
1.92167	115.3	0.19828	104.193	1.27897	0.80867	-0.7203	149328	0	0.6132	1.62381729	673.359	38.0538	2.27833
1.92333	115.4	0.19796	104.586	1.33434	0.83379	-0.75055	149240	0	0.62383	1.62410423	673.356	38.0573	2.27834
1.925	115.5	0.19766	104.994	1.39362	0.86032	-0.78331	149146	0	0.63485	1.62439024	673.353	38.0608	2.27835
1.92667	115.6	0.19735	105.417	1.45721	0.88848	-0.81873	149044	0	0.64627	1.62467532	673.35	38.0643	2.27836
1.92833	115.7	0.19704	105.857	1.52557	0.91852	-0.85705	148935	0	0.65814	1.62495948	673.347	38.0677	2.27837
1.93	115.8	0.19673	106.314	1.59927	0.95076	-0.89851	148818	0	0.67049	1.62524272	673.344	38.0711	2.27838
1.93167	115.9	0.19643	106.791	1.67894	0.98552	-0.94342	148692	0	0.68337	1.62552504	673.341	38.0746	2.27839
1.93333	116	0.19612	107.29	1.76537	1.02325	-0.99212	148556	0	0.69683	1.62580645	673.338	38.078	2.2784
1.935	116.1	0.19582	107.813	1.85947	1.06444	-1.04503	148409	0	0.71094	1.62608696	673.335	38.0814	2.27841
1.93667	116.2	0.19552	108.362	1.96236	1.10972	-1.10264	148250	0	0.72577	1.62636656	673.332	38.0848	2.27842
1.93833	116.3	0.19522	108.941	2.0754	1.15984	-1.16556	148077	0	0.74142	1.62664526	673.329	38.0881	2.27843
1.94	116.4	0.19492	109.555	2.20025	1.21577	-1.23448	147889	0	0.75798	1.62692308	673.326	38.0915	2.27844
1.94167	116.5	0.19462	110.208	2.33898	1.2787	-1.31028	147683	0	0.77561	1.6272	673.323	38.0949	2.27845
1.94333	116.6	0.19432	110.905	2.49417	1.35018	-1.394	147457	0.00539	0.79445	1.62747604	673.32	38.0982	2.27846
1.945	116.7	0.19402	111.65	2.66785	1.43091	-1.48694	147207	0.01805	0.81455	1.6277512	673.318	38.1015	2.27847
1.94667	116.8	0.19373	112.442	2.86195	1.5214	-1.59055	146929	0.03152	0.83594	1.62802548	673.315	38.1048	2.27848
1.94833	116.9	0.19343	113.29	3.08043	1.6241	-1.70633	146621	0.04593	0.85883	1.62829889	673.312	38.1082	2.27848
1.95	117	0.19314	114.203	3.32848	1.74224	-1.83624	146276	0.06145	0.88348	1.62857143	673.309	38.1115	2.27849
1.95167	117.1	0.19284	115.193	3.61292	1.88017	-1.98275	145890	0.07829	0.91022	1.62884311	673.306	38.1147	2.2785
1.95333	117.2	0.19255	116.278	3.94292	2.04385	-2.14908	145454	0.09672	0.9395	1.62911392	673.303	38.118	2.27851
1.955	117.3	0.19226	117.478	4.33111	2.24163	-2.33947	144957	0.11713	0.9719	1.62938389	673.3	38.1213	2.27852
1.95667	117.4	0.19197	118.823	4.79516	2.48552	-2.55964	144385	0.13999	1.00822	1.629653	673.298	38.1245	2.27853
1.95833	117.5	0.19168	120.352	5.36054	2.79316	-2.81738	143720	0.16599	1.04951	1.62992126	673.295	38.1278	2.27854
1.96	117.6	0.19139	122.121	6.06491	3.19126	-3.12366	142936	0.19606	1.09728	1.63018868	673.292	38.131	2.27855
1.96167	117.7	0.1911	124.211	6.9657	3.7214	-3.4943	141993	0.23158	1.15369	1.63045526	673.289	38.1342	2.27856
1.96333	117.8	0.19082	126.738	8.15315	4.45032	-3.95282	140838	0.27455	1.22193	1.630721	673.286	38.1374	2.27857
1.965	117.9	0.19053	129.883	9.7733	5.48784	-4.53546	139385	0.328	1.30683	1.63098592	673.284	38.1407	2.27857
1.96667	118	0.19025	133.926	12.0668	7.01682	-5.29997	137504	0.39674	1.41601	1.63125	673.281	38.1438	2.27858
1.96833	118.1	0.18996	139.32	15.4237	9.33204	-6.34167	134983	0.48845	1.56165	1.63151326	673.278	38.147	2.27859
1.97	118.2	0.18968	146.792	20.399	12.8283	-7.82072	131487	0.61547	1.76339	1.6317757	673.275	38.1502	2.2786
1.97167	118.3	0.1894	157.432	27.3676	17.6201	-9.99751	126508	0.79634	2.05065	1.63203733	673.273	38.1534	2.27861
1.97333	118.4	0.18912	172.394	34.9212	21.9597	-13.2115	119501	1.0507	2.45464	1.63229814	673.27	38.1565	2.27862
1.975	118.5	0.18884	191.038	38.1478	20.882	-17.5158	110724	1.36764	2.95801	1.63255814	673.267	38.1596	2.27863
1.97667	118.6	0.18856	207.783	35.3716	13.8383	-21.7833	102658	1.65231	3.41013	1.63281734	673.264	38.1628	2.27864
1.97833	118.7	0.18828	216.747	32.3858	8.21358	-24.4223	97965.5	1.8047	3.65217	1.63307573	673.262	38.1659	2.27864
1.98	118.8	0.188	219.692	31.2666	5.90148	-25.6151	95912.9	1.85477	3.73169	1.63333333	673.259	38.169	2.27865
1.98167	118.9	0.18773	220.195	31.0737	5.13362	-26.1901	94936.5	1.86332	3.74527	1.63359014	673.256	38.1721	2.27866
1.98333	119	0.18745	219.908	31.1906	4.88044	-26.5602	94311.7	1.85843	3.73751	1.63384615	673.254	38.1752	2.27867
1.985	119.1	0.18718	219.38	31.4009	4.78458	-26.8663	93797.4	1.84946	3.72326	1.63410138	673.251	38.1783	2.27868
1.98667	119.2	0.1869	218.779	31.6375	4.73572	-27.1518	93319.8	1.83924	3.70703	1.63435583	673.248	38.1813	2.27869
1.98833	119.3	0.18663	218.155	31.8807	4.70076	-27.4299	92856.9	1.82864	3.69019	1.63460949	673.246	38.1844	2.27869
1.99	119.4	0.18636	217.524	32.1243	4.66984	-27.7045	92402.1	1.81791	3.67314	1.63486239	673.243	38.1874	2.2787
1.99167	119.5	0.18609	216.889	32.3665	4.63997	-27.9765	91953.6	1.80711	3.656	1.6351145	673.24	38.1905	2.27871
1.99333	119.6	0.18582	216.252	32.6067	4.61027	-28.2464	91510.8	1.79628	3.6388	1.63536585	673.238	38.1935	2.27872
1.995	119.7	0.18555	215.613	32.8446	4.58045	-28.5142	91073.7	1.78542	3.62155	1.63561644	673.235	38.1965	2.27873
1.99667	119.8	0.18528	214.972	33.0801	4.55042	-28.7797	90642.1	1.77452	3.60424	1.63586626	673.233	38.1995	2.27874
1.99833	119.9	0.18502	214.329	33.3131	4.52013	-29.0429	90216.4	1.76359	3.58688	1.63611533	673.23	38.2026	2.27874
2	120	0.18475	213.684	33.5433	4.48956	-29.3038	89796.4	1.75262	3.56946	1.63636364	673.227	38.2055	2.27875
2.00167	120.1	0.18448	213.036	33.7708	4.4587	-29.5621	89382.4	1.74161	3.55197	1.6366112	673.225	38.2085	2.27876
2.00333	120.2	0.18422	212.385	33.9954	4.42753	-29.8179	88974.3	1.73055	3.53441	1.63685801	673.222	38.2115	2.27877
2.005	120.3	0.18396	211.732	34.2169	4.39602	-30.0709	88572.4	1.71945	3.51677	1.63710407	673.22	38.2145	2.27878
2.00667	120.4	0.18369	211.076	34.4353	4.36416	-30.3211	88176.8	1.70829	3.49905	1.6373494	673.217	38.2174	2.27879
2.00833	120.5	0.18343	210.416	34.6503	4.33193	-30.5684	87787.5	1.69708	3.48124	1.63759398	673.215	38.2204	2.27879
2.01	120.6	0.18317	209.754	34.8619	4.2993	-30.8126	87404.7	1.68581	3.46334	1.63783784	673.212	38.2233	2.2788
2.01167	120.7	0.18291	209.087	35.0698	4.26625	-31.0536	87028.5	1.67448	3.44534	1.63808096	673.21	38.2262	2.27881
2.01333	120.8	0.18265	208.416	35.2739	4.23276	-31.2912	86659.1	1.66307	3.42724	1.63832335	673.207	38.2291	2.27882
2.015	120.9	0.18239	207.741	35.4741	4.19878	-31.5253	86296.6	1.6516	3.40901	1.63856502	673.204	38.2321	2.27883
2.01667	121	0.18213	207.062	35.6701	4.1643	-31.7558	85941.2	1.64005	3.39067	1.63880597	673.202	38.235	2.27883
2.01833	121.1	0.18188	206.378	35.8618	4.12927	-31.9825	85593.1	1.62842	3.37219	1.6390462	673.199	38.2378	2.27884
2.02	121.2	0.18162	205.688	36.0488	4.09367	-32.2052	85252.4	1.6167	3.35358	1.63928571	673.197	38.2407	2.27885
2.02167	121.3	0.18137	204.993	36.2311	4.05744	-32.4237	84919.3	1.60488	3.33481	1.63952452	673.195	38.2436	2.27886
2.02333	121.4	0.18111	204.292	36.4083	4.02055	-32.6378	84594.1	1.59297	3.31589	1.63976261	673.192	38.2465	2.27887
2.025	121.5	0.18086	203.585	36.5803	3.98293	-32.8473	84277	1.58095	3.2968	1.64	673.19	38.2493	2.27887
2.02667	121.6	0.18061	202.871	36.7466	3.94454	-33.0521	83968.3	1.56881	3.27752	1.64023669	673.187	38.2522	2.27888
2.02833	121.7	0.18036	202.15	36.9071	3.90532	-33.2518	83668.1	1.55655	3.25805	1.64047267	673.185	38.255	2.27889
2.03	121.8	0.1801	201.421	37.0615	3.8652	-33.4463	83376.9	1.54416	3.23837	1.64070796	673.182	38.2578	2.2789
2.03167	121.9	0.17985	200.684	37.2092	3.82409	-33.6352	83094.8	1.53162	3.21846	1.64094256	673.18	38.2606	2.27891
2.03333	122	0.17961	199.938	37.3501	3.78191	-33.8182	82822.2	1.51894	3.19832	1.64117647	673.177	38.2635	2.27891
2.035	122.1	0.17936	199.182	37.4837	3.73857	-33.9951	82559.6	1.50609	3.17791	1.64140969	673.175	38.2663	2.27892
2.03667	122.2	0.17911	198.416	37.6094	3.69396	-34.1655	82307.3	1.49307	3.15723	1.64164223	673.172	38.2691	2.27893
2.03833	122.3	0.17886	197.639	37.7269	3.64794	-34.329	82065.8	1.47986	3.13624	1.64187408	673.17	38.2718	2.27894
2.04	122.4	0.17862	196.849	37.8356	3.60038	-34.4852	81835.5	1.46644	3.11493	1.64210526	673.168	38.2746	2.27894
2.04167	122.5	0.17837	196.047	37.9348	3.55112	-34.6337	81617.1	1.4528	3.09327	1.64233577	673.165	38.2774	2.27895
2.04333	122.6	0.17813	195.23	38.024	3.49995	-34.774	81411	1.43892	3.07122	1.6425656	673.163	38.2801	2.27896
2.045	122.7	0.17789	194.398	38.1023	3.44666	-34.9056	81218.1	1.42477	3.04875	1.64279476	673.16	38.2829	2.27897
2.04667	122.8	0.17764	193.549	38.1688	3.391	-35.0278	81039.1	1.41034	3.02583	1.64302326	673.158	38.2856	2.27897
2.04833	122.9	0.1774	192.682	38.2227	3.33265	-35.1401	80874.7	1.39559	3.00241	1.64325109	673.156	38.2884	2.27898
2.05	123	0.17716	191.794	38.2628	3.27126	-35.2415	80726.1	1.38049	2.97843	1.64347826	673.153	38.2911	2.27899
2.05167	123.1	0.17692	190.883	38.2878	3.20639	-35.3314	80594.4	1.36502	2.95385	1.64370478	673.151	38.2938	2.279
2.05333	123.2	0.17668	189.948	38.2963	3.13753	-35.4087	80480.7	1.34911	2.92859	1.64393064	673.149	38.2965	2.279
2.055	123.3	0.17644	188.984	38.2864	3.06403	-35.4724	80386.7	1.33273	2.90258	1.64415584	673.146	38.2992	2.27901
2.05667	123.4	0.1762	187.989	38.2562	2.98512	-35.5211	80314	1.31582	2.87571	1.6443804	673.144	38.3019	2.27902
2.05833	123.5	0.17597	186.959	38.2033	2.89984	-35.5534	80264.8	1.29831	2.8479	1.64460432	673.142	38.3046	2.27903
2.06	123.6	0.17573	185.889	38.1245	2.80696	-35.5675	80241.4	1.28011	2.819	1.64482759	673.139	38.3073	2.27903
2.06167	123.7	0.1755	184.772	38.0164	2.70495	-35.5614	80246.8	1.26113	2.78886	1.64505022	673.137	38.31	2.27904
2.06333	123.8	0.17526	183.603	37.8744	2.5918	-35.5326	80284.6	1.24125	2.75728	1.64527221	673.135	38.3126	2.27905
2.065	123.9	0.17503	182.371	37.6928	2.4649	-35.4779	80359.1	1.22031	2.72403	1.64549356	673.132	38.3153	2.27906
2.06667	124	0.17479	181.067	37.4645	2.32078	-35.3938	80475.7	1.19814	2.68881	1.64571429	673.13	38.3179	2.27906
2.06833	124.1	0.17456	179.676	37.1801	2.15472	-35.2754	80641.3	1.17449	2.65124	1.64593438	673.128	38.3206	2.27907
2.07	124.2	0.17433	178.179	36.8271	1.9602	-35.1169	80864.7	1.14905	2.61084	1.64615385	673.126	38.3232	2.27908
2.07167	124.3	0.1741	176.554	36.3886	1.72803	-34.9106	81157.5	1.12141	2.56695	1.64637269	673.123	38.3258	2.27909
2.07333	124.4	0.17387	174.768	35.8412	1.44491	-34.6463	81535	1.09105	2.51872	1.64659091	673.121	38.3284	2.27909
2.075	124.5	0.17364	172.777	35.1516	1.09119	-34.3104	82018.2	1.0572	2.46497	1.64680851	673.119	38.331	2.2791
2.07667	124.6	0.17341	170.519	34.2712	0.63697	-33.8842	82636.4	1.01883	2.40402	1.6470255	673.117	38.3336	2.27911
2.07833	124.7	0.17318	167.907	33.127	0.25	-33.3413	83431.6	0.97442	2.33348	1.64724187	673.114	38.3362	2.27911
2.08	124.8	0.17296	165.022	31.7174	0.25	-32.7082	84369.2	0.92538	2.2556	1.64745763	673.112	38.3388	2.27912
2.08167	124.9	0.17273	162.264	30.2389	0.25	-32.1052	85271.7	0.87849	2.18113	1.64767278	673.11	38.3414	2.27913
2.08333	125	0.17251	159.627	28.7197	0.25	-31.5305	86140.7	0.83366	2.10993	1.64788732	673.108	38.344	2.27914
2.085	125.1	0.17228	157.106	27.1842	0.25	-30.9824	86977.7	0.7908	2.04186	1.64810127	673.105	38.3465	2.27914
2.08667	125.2	0.17206	154.696	25.6536	0.25	-30.4592	87784	0.74983	1.97678	1.64831461	673.103	38.3491	2.27915
2.08833	125.3	0.17183	152.391	24.1457	0.25	-29.9594	88561.1	0.71065	1.91456	1.64852735	673.101	38.3516	2.27916
2.09	125.4	0.17161	150.188	22.6748	0.25	-29.4817	89310.1	0.67319	1.85507	1.6487395	673.099	38.3542	2.27916
2.09167	125.5	0.17139	148.081	21.2523	0.25	-29.0247	90032.4	0.63738	1.79819	1.64895105	673.097	38.3567	2.27917
2.09333	125.6	0.17117	146.067	19.8866	0.25	-28.5874	90729.1	0.60314	1.74381	1.64916201	673.094	38.3592	2.27918
2.095	125.7	0.17095	144.141	18.584	0.25	-28.1684	91401.3	0.5704	1.69181	1.64937238	673.092	38.3617	2.27918
2.09667	125.8	0.17073	142.3	17.3483	0.25	-27.7669	92050.1	0.5391	1.6421	1.64958217	673.09	38.3642	2.27919
2.09833	125.9	0.17051	140.539	16.1819	0.25	-27.3818	92676.6	0.50917	1.59456	1.64979138	673.088	38.3667	2.2792
2.1	126	0.17029	138.856	15.0855	0.25	-27.0122	93281.6	0.48056	1.54912	1.65	673.086	38.3692	2.2792
2.10167	126.1	0.17008	137.247	14.0587	0.25	-26.6574	93866.2	0.4532	1.50566	1.65020804	673.084	38.3717	2.27921
2.10333	126.2	0.16986	135.708	13.1001	0.25	-26.3164	94431.3	0.42704	1.46412	1.65041551	673.081	38.3742	2.27922
2.105	126.3	0.16964	134.237	12.2075	0.25	-25.9885	94977.6	0.40202	1.42439	1.65062241	673.079	38.3767	2.27923
2.10667	126.4	0.16943	132.83	11.3783	0.25	-25.6731	95506.1	0.37811	1.38641	1.65082873	673.077	38.3791	2.27923
2.10833	126.5	0.16921	131.485	10.6096	0.25	-25.3695	96017.5	0.35524	1.35009	1.65103448	673.075	38.3816	2.27924
2.11	126.6	0.169	130.199	9.8981	0.25	-25.077	96512.5	0.33338	1.31537	1.65123967	673.073	38.3841	2.27925
2.11167	126.7	0.16879	128.969	9.24043	0.25	-24.7952	96991.9	0.31247	1.28216	1.65144429	673.071	38.3865	2.27925
2.11333	126.8	0.16857	127.793	8.63318	0.25	-24.5233	97456.4	0.29248	1.25042	1.65164835	673.069	38.3889	2.27926
2.115	126.9	0.16836	126.669	8.07297	0.25	-24.261	97906.6	0.27337	1.22006	1.65185185	673.067	38.3914	2.27927
2.11667	127	0.16815	125.594	7.55651	0.25	-24.0077	98343.1	0.25509	1.19103	1.65205479	673.064	38.3938	2.27927
2.11833	127.1	0.16794	124.566	7.08058	0.25	-23.7631	98766.6	0.23762	1.16328	1.65225718	673.062	38.3962	2.27928
2.12	127.2	0.16773	123.583	6.64215	0.25	-23.5265	99177.6	0.22091	1.13674	1.65245902	673.06	38.3986	2.27929
2.12167	127.3	0.16752	122.643	6.23832	0.25	-23.2978	99576.6	0.20493	1.11136	1.6526603	673.058	38.401	2.27929
2.12333	127.4	0.16732	121.744	5.86636	0.25	-23.0763	99964.2	0.18965	1.08709	1.65286104	673.056	38.4034	2.2793
2.125	127.5	0.16711	120.885	5.52372	0.25	-22.8619	100341	0.17504	1.06389	1.65306122	673.054	38.4058	2.27931
2.12667	127.6	0.1669	120.063	5.20802	0.25	-22.6542	100707	0.16107	1.0417	1.65326087	673.052	38.4082	2.27931
2.12833	127.7	0.1667	119.277	4.91705	0.25	-22.4527	101063	0.14771	1.02048	1.65345997	673.05	38.4106	2.27932
2.13	127.8	0.16649	118.526	4.64878	0.25	-22.2573	101410	0.13493	1.00019	1.65365854	673.048	38.4129	2.27933
2.13167	127.9	0.16629	117.807	4.4013	0.25	-22.0676	101748	0.12272	0.98079	1.65385656	673.046	38.4153	2.27933
2.13333	128	0.16608	117.12	4.1729	0.25	-21.8834	102077	0.11104	0.96223	1.65405405	673.044	38.4177	2.27934
2.135	128.1	0.16588	116.463	3.96198	0.25	-21.7044	102397	0.09986	0.94449	1.65425101	673.042	38.42	2.27935
2.13667	128.2	0.16568	115.834	3.76707	0.25	-21.5303	102710	0.08918	0.92752	1.65444744	673.04	38.4224	2.27935
2.13833	128.3	0.16547	115.233	3.58684	0.25	-21.3609	103014	0.07896	0.91129	1.65464334	673.038	38.4247	2.27936
2.14	128.4	0.16527	114.658	3.42007	0.25	-21.1961	103312	0.06919	0.89577	1.65483871	673.036	38.427	2.27936
2.14167	128.5	0.16507	114.109	3.26563	0.25	-21.0355	103603	0.05985	0.88093	1.65503356	673.034	38.4294	2.27937
2.14333	128.6	0.16487	113.583	3.12251	0.25	-20.879	103887	0.05091	0.86674	1.65522788	673.032	38.4317	2.27938
2.145	128.7	0.16467	113.08	2.98978	0.25	-20.7263	104164	0.04236	0.85316	1.65542169	673.03	38.434	2.27938
2.14667	128.8	0.16447	112.599	2.86657	0.25	-20.5774	104436	0.03419	0.84018	1.65561497	673.028	38.4363	2.27939
2.14833	128.9	0.16428	112.139	2.75213	0.25	-20.432	104701	0.02637	0.82776	1.65580774	673.026	38.4386	2.2794
2.15	129	0.16408	111.699	2.64573	0.25	-20.29	104961	0.01889	0.81589	1.656	673.024	38.4409	2.2794
2.15167	129.1	0.16388	111.279	2.54673	0.25	-20.1512	105216	0.01174	0.80453	1.65619174	673.022	38.4432	2.27941
2.15333	129.2	0.16369	110.876	2.45455	0.25	-20.0155	105465	0.0049	0.79366	1.65638298	673.02	38.4454	2.27942
2.155	129.3	0.16349	110.492	2.36864	0.25	-19.8827	105710	0	0.78327	1.65657371	673.018	38.4477	2.27942

2.15667	129.4	0.1633	110.122	2.28816	0.25	-19.7528	105950	0	0.77329	1.65676393	673.016	38.45	2.27943
2.15833	129.5	0.1631	109.762	2.21173	0.25	-19.6255	106185	0	0.76357	1.65695364	673.014	38.4522	2.27943
2.16	129.6	0.16291	109.411	2.13912	0.25	-19.5008	106416	0	0.75411	1.65714286	673.012	38.4545	2.27944
2.16167	129.7	0.16272	109.07	2.07012	0.25	-19.3786	106643	0	0.74489	1.65733157	673.01	38.4567	2.27945
2.16333	129.8	0.16252	108.738	2.00452	0.25	-19.2589	106866	0	0.73592	1.65751979	673.008	38.459	2.27945
2.165	129.9	0.16233	108.415	1.94213	0.25	-19.1415	107085	0	0.72719	1.65770751	673.006	38.4612	2.27946
2.16667	130	0.16214	108.1	1.88277	0.25	-19.0265	107299	0	0.71869	1.65789474	673.004	38.4634	2.27946
2.16833	130.1	0.16195	107.793	1.82627	0.25	-18.9137	107510	0	0.71041	1.65808147	673.002	38.4657	2.27947
2.17	130.2	0.16176	107.495	1.77249	0.25	-18.8031	107718	0	0.70236	1.65826772	673	38.4679	2.27948
2.17167	130.3	0.16157	107.204	1.72125	0.25	-18.6946	107921	0	0.69451	1.65845347	672.998	38.4701	2.27948
2.17333	130.4	0.16139	106.921	1.67244	0.25	-18.5881	108121	0	0.68687	1.65863874	672.996	38.4723	2.27949
2.175	130.5	0.1612	106.646	1.62591	0.25	-18.4837	108318	0	0.67943	1.65882353	672.995	38.4745	2.2795
2.17667	130.6	0.16101	106.377	1.58154	0.25	-18.3811	108511	0	0.67219	1.65900783	672.993	38.4767	2.2795
2.17833	130.7	0.16082	106.116	1.53921	0.25	-18.2805	108701	0	0.66514	1.65919166	672.991	38.4789	2.27951
2.18	130.8	0.16064	105.862	1.49882	0.25	-18.1816	108888	0	0.65827	1.659375	672.989	38.4811	2.27951
2.18167	130.9	0.16045	105.614	1.46027	0.25	-18.0846	109071	0	0.65159	1.65955787	672.987	38.4832	2.27952
2.18333	131	0.16027	105.373	1.42344	0.25	-17.9892	109252	0	0.64508	1.65974026	672.985	38.4854	2.27953
2.185	131.1	0.16009	105.138	1.38827	0.25	-17.8956	109430	0	0.63874	1.65992218	672.983	38.4876	2.27953
2.18667	131.2	0.1599	104.91	1.35465	0.25	-17.8035	109605	0	0.63256	1.66010363	672.981	38.4897	2.27954
2.18833	131.3	0.15972	104.687	1.3225	0.25	-17.713	109777	0	0.62655	1.66028461	672.98	38.4919	2.27954
2.19	131.4	0.15954	104.47	1.29176	0.25	-17.6241	109947	0	0.6207	1.66046512	672.978	38.494	2.27955
2.19167	131.5	0.15936	104.259	1.26235	0.25	-17.5366	110113	0	0.61499	1.66064516	672.976	38.4962	2.27956
2.19333	131.6	0.15917	104.053	1.2342	0.25	-17.4506	110278	0	0.60944	1.66082474	672.974	38.4983	2.27956
2.195	131.7	0.15899	103.853	1.20725	0.25	-17.3661	110439	0	0.60403	1.66100386	672.972	38.5004	2.27957
2.19667	131.8	0.15882	103.658	1.18143	0.25	-17.2828	110599	0	0.59877	1.66118252	672.97	38.5026	2.27957
2.19833	131.9	0.15864	103.468	1.15669	0.25	-17.2009	110756	0	0.59364	1.66136072	672.968	38.5047	2.27958
2.2	132	0.15846	103.283	1.13299	0.25	-17.1203	110910	0	0.58864	1.66153846	672.967	38.5068	2.27958
2.20167	132.1	0.15828	103.103	1.11026	0.25	-17.041	111063	0	0.58378	1.66171575	672.965	38.5089	2.27959
2.20333	132.2	0.1581	102.927	1.08845	0.25	-16.9629	111213	0	0.57904	1.66189258	672.963	38.511	2.2796
2.205	132.3	0.15793	102.757	1.06754	0.25	-16.8859	111361	0	0.57443	1.66206897	672.961	38.5131	2.2796
2.20667	132.4	0.15775	102.59	1.04746	0.25	-16.8102	111507	0	0.56993	1.6622449	672.959	38.5152	2.27961
2.20833	132.5	0.15757	102.428	1.02818	0.25	-16.7355	111651	0	0.56555	1.66242038	672.958	38.5173	2.27961
2.21	132.6	0.1574	102.27	1.00967	0.25	-16.6619	111793	0	0.56129	1.66259542	672.956	38.5194	2.27962
2.21167	132.7	0.15722	102.116	0.99189	0.25	-16.5895	111933	0	0.55713	1.66277001	672.954	38.5214	2.27963
2.21333	132.8	0.15705	101.966	0.9748	0.25	-16.518	112071	0	0.55308	1.66294416	672.952	38.5235	2.27963
2.215	132.9	0.15688	101.82	0.95836	0.25	-16.4475	112208	0	0.54914	1.66311787	672.95	38.5256	2.27964
2.21667	133	0.1567	101.678	0.94256	0.25	-16.3781	112342	0	0.5453	1.66329114	672.949	38.5276	2.27964
2.21833	133.1	0.15653	101.539	0.92737	0.25	-16.3095	112475	0	0.54156	1.66346397	672.947	38.5297	2.27965
2.22	133.2	0.15636	101.404	0.91274	0.25	-16.242	112606	0	0.53791	1.66363636	672.945	38.5317	2.27965
2.22167	133.3	0.15619	101.273	0.89866	0.25	-16.1753	112736	0	0.53436	1.66380832	672.943	38.5338	2.27966
2.22333	133.4	0.15602	101.144	0.88511	0.25	-16.1095	112864	0	0.5309	1.66397985	672.942	38.5358	2.27966
2.225	133.5	0.15585	101.02	0.87206	0.25	-16.0445	112990	0	0.52753	1.66415094	672.94	38.5378	2.27967
2.22667	133.6	0.15568	100.898	0.85949	0.25	-15.9804	113115	0	0.52424	1.66432161	672.938	38.5398	2.27968
2.22833	133.7	0.15551	100.779	0.84737	0.25	-15.9171	113238	0	0.52104	1.66449184	672.936	38.5419	2.27968
2.23	133.8	0.15534	100.664	0.83569	0.25	-15.8545	113360	0	0.51792	1.66466165	672.935	38.5439	2.27969
2.23167	133.9	0.15518	100.551	0.82443	0.25	-15.7928	113481	0	0.51488	1.66483104	672.933	38.5459	2.27969
2.23333	134	0.15501	100.441	0.81357	0.25	-15.7318	113600	0	0.51192	1.665	672.931	38.5479	2.2797
2.235	134.1	0.15484	100.335	0.8031	0.25	-15.6715	113718	0	0.50903	1.66516854	672.929	38.5499	2.2797
2.23667	134.2	0.15468	100.23	0.79299	0.25	-15.6119	113835	0	0.50622	1.66533666	672.928	38.5519	2.27971
2.23833	134.3	0.15451	100.129	0.78323	0.25	-15.5531	113950	0	0.50348	1.66550436	672.926	38.5539	2.27971
2.24	134.4	0.15435	100.03	0.77381	0.25	-15.4949	114064	0	0.50081	1.66567164	672.924	38.5559	2.27972
2.24167	134.5	0.15418	99.9334	0.76471	0.25	-15.4373	114177	0	0.4982	1.66583851	672.922	38.5578	2.27973
2.24333	134.6	0.15402	99.8394	0.75593	0.25	-15.3804	114289	0	0.49566	1.66600496	672.921	38.5598	2.27973
2.245	134.7	0.15386	99.7478	0.74744	0.25	-15.3241	114399	0	0.49319	1.666171	672.919	38.5618	2.27974
2.24667	134.8	0.15369	99.6584	0.73923	0.25	-15.2684	114509	0	0.49078	1.66633663	672.917	38.5637	2.27974
2.24833	134.9	0.15353	99.5713	0.7313	0.25	-15.2133	114617	0	0.48843	1.66650185	672.916	38.5657	2.27975
2.25	135	0.15337	99.4865	0.72364	0.25	-15.1588	114724	0	0.48613	1.66666667	672.914	38.5677	2.27975
2.25167	135.1	0.15321	99.4037	0.71622	0.25	-15.1049	114830	0	0.4839	1.66683107	672.912	38.5696	2.27976
2.25333	135.2	0.15305	99.323	0.70905	0.25	-15.0515	114936	0	0.48172	1.66699507	672.911	38.5715	2.27976
2.255	135.3	0.15289	99.2443	0.70211	0.25	-14.9986	115040	0	0.4796	1.66715867	672.909	38.5735	2.27977
2.25667	135.4	0.15273	99.1676	0.69539	0.25	-14.9462	115143	0	0.47753	1.66732187	672.907	38.5754	2.27977
2.25833	135.5	0.15257	99.0928	0.68889	0.25	-14.8944	115246	0	0.47551	1.66748466	672.906	38.5773	2.27978
2.26	135.6	0.15241	99.0199	0.6826	0.25	-14.843	115347	0	0.47354	1.66764706	672.904	38.5793	2.27978
2.26167	135.7	0.15225	98.9488	0.6765	0.25	-14.7921	115448	0	0.47162	1.66780906	672.902	38.5812	2.27979
2.26333	135.8	0.1521	98.8794	0.6706	0.25	-14.7417	115547	0	0.46974	1.66797066	672.901	38.5831	2.2798
2.265	135.9	0.15194	98.8118	0.66488	0.25	-14.6918	115646	0	0.46792	1.66813187	672.899	38.585	2.2798
2.26667	136	0.15178	98.7458	0.65933	0.25	-14.6423	115744	0	0.46614	1.66829268	672.897	38.5869	2.27981
2.26833	136.1	0.15163	98.6814	0.65396	0.25	-14.5932	115842	0	0.4644	1.66845311	672.896	38.5888	2.27981
2.27	136.2	0.15147	98.6187	0.64875	0.25	-14.5446	115938	0	0.4627	1.66861314	672.894	38.5907	2.27982
2.27167	136.3	0.15132	98.5574	0.6437	0.25	-14.4963	116034	0	0.46105	1.66877278	672.892	38.5926	2.27982
2.27333	136.4	0.15116	98.4977	0.6388	0.25	-14.4485	116129	0	0.45944	1.66893204	672.891	38.5945	2.27983
2.275	136.5	0.15101	98.4394	0.63405	0.25	-14.4011	116223	0	0.45786	1.66909091	672.889	38.5964	2.27983
2.27667	136.6	0.15086	98.3826	0.62945	0.25	-14.354	116317	0	0.45633	1.66924939	672.887	38.5982	2.27984
2.27833	136.7	0.15071	98.3271	0.62497	0.25	-14.3074	116409	0	0.45483	1.6694075	672.886	38.6001	2.27984
2.28	136.8	0.15055	98.273	0.62063	0.25	-14.2611	116502	0	0.45337	1.66956522	672.884	38.602	2.27985
2.28167	136.9	0.1504	98.2202	0.61642	0.25	-14.2151	116593	0	0.45194	1.66972256	672.883	38.6038	2.27985
2.28333	137	0.15025	98.1686	0.61233	0.25	-14.1695	116684	0	0.45055	1.66987952	672.881	38.6057	2.27986
2.285	137.1	0.1501	98.1183	0.60835	0.25	-14.1243	116774	0	0.44919	1.6700361	672.879	38.6076	2.27986
2.28667	137.2	0.14995	98.0692	0.60449	0.25	-14.0794	116864	0	0.44787	1.67019231	672.878	38.6094	2.27987
2.28833	137.3	0.1498	98.0213	0.60075	0.25	-14.0348	116953	0	0.44658	1.67034814	672.876	38.6112	2.27987
2.29	137.4	0.14965	97.9745	0.5971	0.25	-13.9905	117041	0	0.44531	1.6705036	672.875	38.6131	2.27988
2.29167	137.5	0.1495	97.9289	0.59356	0.25	-13.9465	117129	0	0.44408	1.67065868	672.873	38.6149	2.27988
2.29333	137.6	0.14935	97.8843	0.59012	0.25	-13.9029	117217	0	0.44288	1.6708134	672.871	38.6167	2.27989
2.295	137.7	0.14921	97.8408	0.58678	0.25	-13.8595	117303	0	0.4417	1.67096774	672.87	38.6186	2.27989
2.29667	137.8	0.14906	97.7983	0.58352	0.25	-13.8164	117390	0	0.44055	1.67112172	672.868	38.6204	2.2799
2.29833	137.9	0.14891	97.7568	0.58036	0.25	-13.7736	117475	0	0.43943	1.67127533	672.867	38.6222	2.2799
2.3	138	0.14877	97.7163	0.57728	0.25	-13.7311	117561	0	0.43834	1.67142857	672.865	38.624	2.27991
2.30167	138.1	0.14862	97.6767	0.57429	0.25	-13.6888	117645	0	0.43727	1.67158145	672.864	38.6258	2.27991
2.30333	138.2	0.14848	97.638	0.57137	0.25	-13.6468	117730	0	0.43623	1.67173397	672.862	38.6276	2.27992
2.305	138.3	0.14833	97.6003	0.56854	0.25	-13.6051	117814	0	0.43521	1.67188612	672.86	38.6294	2.27992
2.30667	138.4	0.14819	97.5634	0.56578	0.25	-13.5636	117897	0	0.43421	1.67203791	672.859	38.6312	2.27993
2.30833	138.5	0.14804	97.5274	0.56309	0.25	-13.5224	117980	0	0.43324	1.67218935	672.857	38.633	2.27993
2.31	138.6	0.1479	97.4922	0.56048	0.25	-13.4814	118062	0	0.43229	1.67234043	672.856	38.6348	2.27994
2.31167	138.7	0.14776	97.4578	0.55793	0.25	-13.4407	118144	0	0.43136	1.67249115	672.854	38.6366	2.27994
2.31333	138.8	0.14762	97.4242	0.55545	0.25	-13.4001	118226	0	0.43045	1.67264151	672.853	38.6384	2.27995
2.315	138.9	0.14747	97.3914	0.55303	0.25	-13.3598	118307	0	0.42957	1.67279152	672.851	38.6401	2.27995
2.31667	139	0.14733	97.3593	0.55067	0.25	-13.3198	118388	0	0.4287	1.67294118	672.85	38.6419	2.27996
2.31833	139.1	0.14719	97.3279	0.54838	0.25	-13.2799	118468	0	0.42785	1.67309048	672.848	38.6437	2.27996
2.32	139.2	0.14705	97.2972	0.54614	0.25	-13.2402	118548	0	0.42703	1.67323944	672.847	38.6454	2.27997
2.32167	139.3	0.14691	97.2673	0.54396	0.25	-13.2008	118628	0	0.42622	1.67338804	672.845	38.6472	2.27997
2.32333	139.4	0.14677	97.238	0.54183	0.25	-13.1615	118707	0	0.42542	1.6735363	672.844	38.6489	2.27998
2.325	139.5	0.14663	97.2093	0.53976	0.25	-13.1225	118786	0	0.42465	1.67368421	672.842	38.6507	2.27998
2.32667	139.6	0.14649	97.1813	0.53773	0.25	-13.0837	118865	0	0.42389	1.67383178	672.841	38.6524	2.27999
2.32833	139.7	0.14636	97.1539	0.53576	0.25	-13.045	118943	0	0.42315	1.673979	672.839	38.6541	2.27999
2.33	139.8	0.14622	97.1271	0.53383	0.25	-13.0065	119021	0	0.42243	1.67412587	672.838	38.6559	2.28
2.33167	139.9	0.14608	97.1009	0.53195	0.25	-12.9682	119099	0	0.42172	1.67427241	672.836	38.6576	2.28
2.33333	140	0.14594	97.0752	0.53012	0.25	-12.9301	119176	0	0.42103	1.6744186	672.835	38.6593	2.28001
2.335	140.1	0.14581	97.0501	0.52833	0.25	-12.8922	119253	0	0.42035	1.67456446	672.833	38.6611	2.28001
2.33667	140.2	0.14567	97.0256	0.52658	0.25	-12.8544	119329	0	0.41969	1.67470998	672.832	38.6628	2.28002
2.33833	140.3	0.14554	97.0016	0.52487	0.25	-12.8168	119406	0	0.41904	1.67485516	672.83	38.6645	2.28002
2.34	140.4	0.1454	96.9781	0.52321	0.25	-12.7794	119482	0	0.41841	1.675	672.829	38.6662	2.28002
2.34167	140.5	0.14527	96.9551	0.52158	0.25	-12.7421	119558	0	0.41779	1.67514451	672.827	38.6679	2.28003
2.34333	140.6	0.14513	96.9326	0.51999	0.25	-12.705	119633	0	0.41718	1.67528868	672.826	38.6696	2.28003
2.345	140.7	0.145	96.9105	0.51843	0.25	-12.668	119708	0	0.41658	1.67543253	672.824	38.6713	2.28004
2.34667	140.8	0.14487	96.8889	0.51691	0.25	-12.6312	119783	0	0.416	1.67557604	672.823	38.673	2.28004
2.34833	140.9	0.14473	96.8678	0.51543	0.25	-12.5945	119858	0	0.41543	1.67571922	672.821	38.6747	2.28005
2.35	141	0.1446	96.8471	0.51398	0.25	-12.558	119933	0	0.41487	1.67586207	672.82	38.6764	2.28005
2.35167	141.1	0.14447	96.8268	0.51256	0.25	-12.5217	120007	0	0.41432	1.67600459	672.818	38.678	2.28006
2.35333	141.2	0.14434	96.807	0.51117	0.25	-12.4854	120081	0	0.41379	1.67614679	672.817	38.6797	2.28006
2.355	141.3	0.14421	96.7875	0.50981	0.25	-12.4493	120154	0	0.41326	1.67628866	672.815	38.6814	2.28007
2.35667	141.4	0.14408	96.7685	0.50848	0.25	-12.4134	120228	0	0.41275	1.67643021	672.814	38.6831	2.28007
2.35833	141.5	0.14395	96.7498	0.50718	0.25	-12.3776	120301	0	0.41224	1.67657143	672.813	38.6847	2.28008
2.36	141.6	0.14382	96.7315	0.50591	0.25	-12.3419	120374	0	0.41175	1.67671233	672.811	38.6864	2.28008
2.36167	141.7	0.14369	96.7136	0.50467	0.25	-12.3063	120447	0	0.41127	1.67685291	672.81	38.688	2.28008
2.36333	141.8	0.14356	96.696	0.50345	0.25	-12.2709	120519	0	0.41079	1.67699317	672.808	38.6897	2.28009
2.365	141.9	0.14343	96.6788	0.50226	0.25	-12.2356	120592	0	0.41033	1.67713311	672.807	38.6913	2.28009
2.36667	142	0.1433	96.6619	0.50109	0.25	-12.2004	120664	0	0.40987	1.67727273	672.805	38.693	2.2801
2.36833	142.1	0.14318	96.6453	0.49994	0.25	-12.1653	120736	0	0.40942	1.67741203	672.804	38.6946	2.2801
2.37	142.2	0.14305	96.629	0.49882	0.25	-12.1303	120808	0	0.40898	1.67755102	672.803	38.6963	2.28011
2.37167	142.3	0.14292	96.6131	0.49772	0.25	-12.0955	120879	0	0.40855	1.67768969	672.801	38.6979	2.28011
2.37333	142.4	0.1428	96.5975	0.49665	0.25	-12.0608	120951	0	0.40813	1.67782805	672.8	38.6995	2.28012
2.375	142.5	0.14267	96.5821	0.49559	0.25	-12.0262	121022	0	0.40772	1.6779661	672.798	38.7012	2.28012
2.37667	142.6	0.14255	96.5671	0.49456	0.25	-11.9917	121093	0	0.40731	1.67810384	672.797	38.7028	2.28013
2.37833	142.7	0.14242	96.5523	0.49355	0.25	-11.9573	121163	0	0.40691	1.67824126	672.796	38.7044	2.28013
2.38	142.8	0.1423	96.5378	0.49255	0.25	-11.923	121234	0	0.40652	1.67837838	672.794	38.706	2.28013
2.38167	142.9	0.14217	96.5236	0.49158	0.25	-11.8888	121304	0	0.40614	1.67851519	672.793	38.7076	2.28014
2.38333	143	0.14205	96.5097	0.49062	0.25	-11.8547	121375	0	0.40576	1.67865169	672.791	38.7092	2.28014
2.385	143.1	0.14192	96.4959	0.48968	0.25	-11.8207	121445	0	0.40539	1.67878788	672.79	38.7108	2.28015
2.38667	143.2	0.1418	96.4825	0.48876	0.25	-11.7868	121515	0	0.40503	1.67892377	672.789	38.7124	2.28015
2.38833	143.3	0.14168	96.4692	0.48786	0.25	-11.753	121585	0	0.40467	1.67905935	672.787	38.714	2.28016
2.39	143.4	0.14156	96.4563	0.48697	0.25	-11.7194	121654	0	0.40432	1.67919463	672.786	38.7156	2.28016
2.39167	143.5	0.14144	96.4435	0.4861	0.25	-11.6858	121724	0	0.40397	1.67932961	672.784	38.7172	2.28017
2.39333	143.6	0.14131	96.431	0.48525	0.25	-11.6523	121793	0	0.40364	1.67946429	672.783	38.7188	2.28017
2.395	143.7	0.14119	96.4186	0.48441	0.25	-11.6189	121862	0	0.4033	1.67959866	672.782	38.7204	2.28017
2.39667	143.8	0.14107	96.4065	0.48359	0.25	-11.5855	121931	0	0.40298	1.67973274	672.78	38.722	2.28018
2.39833	143.9	0.14095	96.3946	0.48278	0.25	-11.5523	122000	0	0.40265	1.67986652	672.779	38.7235	2.28018
2.4	144	0.14083	96.3829	0.48198	0.25	-11.5192	122069	0	0.40234	1.68	672.778	38.7251	2.28019
2.40167	144.1	0.14071	96.3714	0.4812	0.25	-11.4861	122137	0	0.40203	1.68013319	672.776	38.7267	2.28019
2.40333	144.2	0.1406	96.3601	0.48043	0.25	-11.4531	122205	0	0.40172	1.68026608	672.775	38.7282	2.2802
2.405	144.3	0.14048	96.349	0.47967	0.25	-11.4203	122274	0	0.40142	1.68039867	672.774	38.7298	2.2802
2.40667	144.4	0.14036	96.338	0.47893	0.25	-11.3875	122342	0	0.40113	1.68053097	672.772	38.7313	2.2802
2.40833	144.5	0.14024	96.3273	0.4782	0.25	-11.3547	122410	0	0.40084	1.68066298	672.771	38.7329	2.28021
2.41	144.6	0.14012	96.3167	0.47748	0.25	-11.3221	122478	0	0.40055	1.6807947	672.77	38.7345	2.28021
2.41167	144.7	0.14001	96.3062	0.47678	0.25	-11.2895	122546	0	0.40027	1.68092613	672.768	38.736	2.28022
2.41333	144.8	0.13989	96.296	0.47608	0.25	-11.2571	122613	0	0.39999	1.68105727	672.767	38.7375	2.28022
2.415	144.9	0.13977	96.2859	0.4754	0.25	-11.2247	122681	0	0.39972	1.68118812	672.766	38.7391	2.28023
2.41667	145	0.13966	96.2759	0.47472	0.25	-11.1923	122748	0	0.39945	1.68131868	672.764	38.7406	2.28023
2.41833	145.1	0.13954	96.2661	0.47406	0.25	-11.1601	122815	0	0.39919	1.68144896	672.763	38.7421	2.28023
2.42	145.2	0.13943	96.2565	0.47341	0.25	-11.1279	122882	0	0.39893	1.68157895	672.762	38.7437	2.28024
2.42167	145.3	0.13931	96.247	0.47277	0.25	-11.0958	122949	0	0.39867	1.68170865	672.76	38.7452	2.28024
2.42333	145.4	0.1392	96.2376	0.47213	0.25	-11.0638	123016	0	0.39842	1.68183807	672.759	38.7467	2.28025
2.425	145.5	0.13909	96.2284	0.47151	0.25	-11.0318	123083	0	0.39817	1.68196721	672.758	38.7482	2.28025
2.42667	145.6	0.13897	96.2194	0.4709	0.25	-10.9999	123150	0	0.39792	1.68209607	672.756	38.7497	2.28026
2.42833	145.7	0.13886	96.2104	0.47029	0.25	-10.9681	123216	0	0.39768	1.68222465	672.755	38.7513	2.28026
2.43	145.8	0.13875	96.2016	0.4697	0.25	-10.9364	123283	0	0.39744	1.68235294	672.754	38.7528	2.28026
2.43167	145.9	0.13863	96.1929	0.46911	0.25	-10.9047	123349	0	0.39721	1.68248096	672.752	38.7543	2.28027
2.43333	146	0.13852	96.1843	0.46853	0.25	-10.8731	123415	0	0.39698	1.6826087	672.751	38.7558	2.28027
2.435	146.1	0.13841	96.1759	0.46796	0.25	-10.8415	123482	0	0.39675	1.68273616	672.75	38.7573	2.28028
2.43667	146.2	0.1383	96.1675	0.4674	0.25	-10.81	123548	0	0.39652	1.68286334	672.748	38.7588	2.28028
2.43833	146.3	0.13819	96.1593	0.46684	0.25	-10.7786	123614	0	0.3963	1.68299025	672.747	38.7603	2.28028
2.44	146.4	0.13808	96.1512	0.4663	0.25	-10.7473	123679	0	0.39608	1.68311688	672.746	38.7617	2.28029
2.44167	146.5	0.13797	96.1432	0.46576	0.25	-10.716	123745	0	0.39587	1.68324324	672.745	38.7632	2.28029
2.44333	146.6	0.13786	96.1353	0.46522	0.25	-10.6848	123811	0	0.39565	1.68336933	672.743	38.7647	2.2803
2.445	146.7	0.13775	96.1275	0.4647	0.25	-10.6536	123876	0	0.39544	1.68349515	672.742	38.7662	2.2803
2.44667	146.8	0.13764	96.1198	0.46418	0.25	-10.6225	123942	0	0.39523	1.68362069	672.741	38.7677	2.2803
2.44833	146.9	0.13753	96.1122	0.46367	0.25	-10.5915	124007	0	0.39503	1.68374596	672.74	38.7691	2.28031
2.45	147	0.13742	96.1047	0.46316	0.25	-10.5605	124072	0	0.39483	1.68387097	672.738	38.7706	2.28031
2.45167	147.1	0.13732	96.0973	0.46266	0.25	-10.5296	124138	0	0.39463	1.6839957	672.737	38.7721	2.28032
2.45333	147.2	0.13721	96.09	0.46217	0.25	-10.4987	124203	0	0.39443	1.68412017	672.736	38.7735	2.28032
2.455	147.3	0.1371	96.0828	0.46168	0.25	-10.4679	124268	0	0.39423	1.68424437	672.734	38.775	2.28032
2.45667	147.4	0.13699	96.0756	0.4612	0.25	-10.4372	124332	0	0.39404	1.68436831	672.733	38.7764	2.28033
2.45833	147.5	0.13689	96.0686	0.46073	0.25	-10.4065	124397	0	0.39385	1.68449198	672.732	38.7779	2.28033
2.46	147.6	0.13678	96.0616	0.46026	0.25	-10.3759	124462	0	0.39366	1.68461538	672.731	38.7793	2.28034
2.46167	147.7	0.13668	96.0547	0.45979	0.25	-10.3453	124527	0	0.39348	1.68473853	672.729	38.7808	2.28034
2.46333	147.8	0.13657	96.0479	0.45934	0.25	-10.3148	124591	0	0.39329	1.68486141	672.728	38.7822	2.28034

2.465	147.9	0.13647	96.0412	0.45888	0.25	-10.2843	124656	0	0.39311	1.68498403	672.727	38.7837	2.28035
2.46667	148	0.13636	96.0346	0.45843	0.25	-10.2539	124720	0	0.39293	1.68510638	672.726	38.7851	2.28035
2.46833	148.1	0.13626	96.028	0.45799	0.25	-10.2236	124784	0	0.39276	1.68522848	672.724	38.7865	2.28036
2.47	148.2	0.13615	96.0215	0.45755	0.25	-10.1933	124849	0	0.39258	1.68535032	672.723	38.788	2.28036
2.47167	148.3	0.13605	96.0151	0.45712	0.25	-10.1631	124913	0	0.39241	1.6854719	672.722	38.7894	2.28036
2.47333	148.4	0.13595	96.0087	0.45669	0.25	-10.1329	124977	0	0.39224	1.68559322	672.721	38.7908	2.28037
2.475	148.5	0.13584	96.0024	0.45627	0.25	-10.1027	125041	0	0.39207	1.68571429	672.72	38.7922	2.28037
2.47667	148.6	0.13574	95.9962	0.45585	0.25	-10.0726	125105	0	0.3919	1.6858351	672.718	38.7936	2.28038
2.47833	148.7	0.13564	95.99	0.45543	0.25	-10.0426	125169	0	0.39173	1.68595565	672.717	38.7951	2.28038
2.48	148.8	0.13554	95.9839	0.45502	0.25	-10.0126	125233	0	0.39157	1.68607595	672.716	38.7965	2.28038
2.48167	148.9	0.13543	95.9779	0.45462	0.25	-9.9827	125296	0	0.3914	1.686196	672.715	38.7979	2.28039
2.48333	149	0.13533	95.9719	0.45422	0.25	-9.95282	125360	0	0.39124	1.68631579	672.713	38.7993	2.28039
2.485	149.1	0.13523	95.966	0.45382	0.25	-9.92299	125423	0	0.39108	1.68643533	672.712	38.8007	2.2804
2.48667	149.2	0.13513	95.9602	0.45342	0.25	-9.89321	125487	0	0.39092	1.68655462	672.711	38.8021	2.2804
2.48833	149.3	0.13503	95.9544	0.45303	0.25	-9.86347	125550	0	0.39077	1.68667366	672.71	38.8035	2.2804
2.49	149.4	0.13493	95.9486	0.45265	0.25	-9.83379	125614	0	0.39061	1.68679245	672.709	38.8049	2.28041
2.49167	149.5	0.13483	95.943	0.45226	0.25	-9.80415	125677	0	0.39046	1.68691099	672.707	38.8063	2.28041
2.49333	149.6	0.13473	95.9373	0.45188	0.25	-9.77457	125740	0	0.39031	1.68702929	672.706	38.8076	2.28042
2.495	149.7	0.13463	95.9318	0.45151	0.25	-9.74503	125803	0	0.39016	1.68714734	672.705	38.809	2.28042
2.49667	149.8	0.13453	95.9262	0.45114	0.25	-9.71553	125866	0	0.39001	1.68726514	672.704	38.8104	2.28042
2.49833	149.9	0.13444	95.9208	0.45077	0.25	-9.68609	125929	0	0.38986	1.68738269	672.703	38.8118	2.28043
2.5	150	0.13434	95.9153	0.4504	0.25	-9.65669	125992	0	0.38971	1.6875	672.701	38.8132	2.28043
2.50167	150.1	0.13424	95.91	0.45004	0.25	-9.62733	126055	0	0.38957	1.68761707	672.7	38.8145	2.28043
2.50333	150.2	0.13414	95.9046	0.44968	0.25	-9.59802	126118	0	0.38943	1.68773389	672.699	38.8159	2.28044
2.505	150.3	0.13405	95.8994	0.44933	0.25	-9.56876	126181	0	0.38928	1.68785047	672.698	38.8173	2.28044
2.50667	150.4	0.13395	95.8941	0.44897	0.25	-9.53955	126243	0	0.38914	1.6879668	672.697	38.8186	2.28045
2.50833	150.5	0.13385	95.8889	0.44862	0.25	-9.51037	126306	0	0.389	1.6880829	672.695	38.82	2.28045
2.51	150.6	0.13376	95.8838	0.44828	0.25	-9.48124	126369	0	0.38886	1.68819876	672.694	38.8214	2.28045
2.51167	150.7	0.13366	95.8787	0.44793	0.25	-9.45216	126431	0	0.38872	1.68831437	672.693	38.8227	2.28046
2.51333	150.8	0.13357	95.8736	0.44759	0.25	-9.42312	126493	0	0.38859	1.68842975	672.692	38.8241	2.28046
2.515	150.9	0.13347	95.8686	0.44725	0.25	-9.39413	126556	0	0.38845	1.68854489	672.691	38.8254	2.28046
2.51667	151	0.13338	95.8636	0.44692	0.25	-9.36517	126618	0	0.38832	1.68865979	672.69	38.8268	2.28047
2.51833	151.1	0.13328	95.8587	0.44658	0.25	-9.33626	126680	0	0.38818	1.68877446	672.688	38.8281	2.28047
2.52	151.2	0.13319	95.8538	0.44625	0.25	-9.3074	126743	0	0.38805	1.68888889	672.687	38.8294	2.28048
2.52167	151.3	0.13309	95.8489	0.44593	0.25	-9.27857	126805	0	0.38792	1.68900308	672.686	38.8308	2.28048
2.52333	151.4	0.133	95.8441	0.4456	0.25	-9.24979	126867	0	0.38779	1.68911704	672.685	38.8321	2.28048
2.525	151.5	0.13291	95.8393	0.44528	0.25	-9.22105	126929	0	0.38766	1.68923077	672.684	38.8334	2.28049
2.52667	151.6	0.13281	95.8345	0.44496	0.25	-9.19235	126991	0	0.38753	1.68934426	672.683	38.8348	2.28049
2.52833	151.7	0.13272	95.8298	0.44464	0.25	-9.1637	127053	0	0.3874	1.68945752	672.682	38.8361	2.28049
2.53	151.8	0.13263	95.8251	0.44432	0.25	-9.13508	127114	0	0.38728	1.68957055	672.68	38.8374	2.2805
2.53167	151.9	0.13254	95.8205	0.44401	0.25	-9.10651	127176	0	0.38715	1.68968335	672.679	38.8387	2.2805
2.53333	152	0.13245	95.8159	0.4437	0.25	-9.07798	127238	0	0.38703	1.68979592	672.678	38.8401	2.2805
2.535	152.1	0.13235	95.8113	0.44339	0.25	-9.04948	127300	0	0.3869	1.68990826	672.677	38.8414	2.28051
2.53667	152.2	0.13226	95.8067	0.44309	0.25	-9.02103	127361	0	0.38678	1.69002037	672.676	38.8427	2.28051
2.53833	152.3	0.13217	95.8022	0.44278	0.25	-8.99262	127423	0	0.38666	1.69013225	672.675	38.844	2.28052
2.54	152.4	0.13208	95.7977	0.44248	0.25	-8.96425	127484	0	0.38654	1.6902439	672.674	38.8453	2.28052
2.54167	152.5	0.13199	95.7933	0.44218	0.25	-8.93591	127546	0	0.38642	1.69035533	672.672	38.8466	2.28052
2.54333	152.6	0.1319	95.7888	0.44188	0.25	-8.90762	127607	0	0.3863	1.69046653	672.671	38.8479	2.28053
2.545	152.7	0.13181	95.7844	0.44158	0.25	-8.87937	127668	0	0.38618	1.69057751	672.67	38.8492	2.28053
2.54667	152.8	0.13172	95.7801	0.44129	0.25	-8.85115	127730	0	0.38606	1.69068826	672.669	38.8505	2.28053
2.54833	152.9	0.13163	95.7757	0.441	0.25	-8.82297	127791	0	0.38595	1.69079879	672.668	38.8518	2.28054
2.55	153	0.13155	95.7714	0.44071	0.25	-8.79484	127852	0	0.38583	1.69090909	672.667	38.8531	2.28054
2.55167	153.1	0.13146	95.7672	0.44042	0.25	-8.76674	127913	0	0.38571	1.69101917	672.666	38.8544	2.28054
2.55333	153.2	0.13137	95.7629	0.44013	0.25	-8.73867	127974	0	0.3856	1.69112903	672.665	38.8556	2.28055
2.555	153.3	0.13128	95.7587	0.43985	0.25	-8.71065	128035	0	0.38548	1.69123867	672.664	38.8569	2.28055
2.55667	153.4	0.13119	95.7545	0.43957	0.25	-8.68267	128096	0	0.38537	1.69134809	672.662	38.8582	2.28055
2.55833	153.5	0.13111	95.7503	0.43928	0.25	-8.65472	128157	0	0.38526	1.69145729	672.661	38.8595	2.28056
2.56	153.6	0.13102	95.7461	0.43901	0.25	-8.62681	128218	0	0.38515	1.69156627	672.66	38.8608	2.28056
2.56167	153.7	0.13093	95.742	0.43873	0.25	-8.59893	128279	0	0.38503	1.69167503	672.659	38.862	2.28057
2.56333	153.8	0.13085	95.7379	0.43845	0.25	-8.5711	128340	0	0.38492	1.69178357	672.658	38.8633	2.28057
2.565	153.9	0.13076	95.7338	0.43818	0.25	-8.5433	128400	0	0.38481	1.69189189	672.657	38.8646	2.28057
2.56667	154	0.13068	95.7298	0.4379	0.25	-8.51553	128461	0	0.3847	1.692	672.656	38.8658	2.28058
2.56833	154.1	0.13059	95.7258	0.43763	0.25	-8.48781	128522	0	0.3846	1.69210789	672.655	38.8671	2.28058
2.57	154.2	0.13051	95.7218	0.43736	0.25	-8.46012	128582	0	0.38449	1.69221557	672.654	38.8684	2.28058
2.57167	154.3	0.13042	95.7178	0.4371	0.25	-8.43246	128643	0	0.38438	1.69232303	672.653	38.8696	2.28059
2.57333	154.4	0.13034	95.7138	0.43683	0.25	-8.40485	128703	0	0.38427	1.69243028	672.651	38.8709	2.28059
2.575	154.5	0.13025	95.7099	0.43656	0.25	-8.37726	128764	0	0.38417	1.69253731	672.65	38.8721	2.28059
2.57667	154.6	0.13017	95.706	0.4363	0.25	-8.34972	128824	0	0.38406	1.69264414	672.649	38.8734	2.2806
2.57833	154.7	0.13008	95.7021	0.43604	0.25	-8.3222	128884	0	0.38396	1.69275074	672.648	38.8746	2.2806
2.58	154.8	0.13	95.6982	0.43578	0.25	-8.29473	128945	0	0.38385	1.69285714	672.647	38.8759	2.2806
2.58167	154.9	0.12992	95.6943	0.43552	0.25	-8.26729	129005	0	0.38375	1.69296333	672.646	38.8771	2.28061
2.58333	155	0.12983	95.6905	0.43526	0.25	-8.23988	129065	0	0.38364	1.69306931	672.645	38.8783	2.28061
2.585	155.1	0.12975	95.6867	0.43501	0.25	-8.21251	129125	0	0.38354	1.69317507	672.644	38.8796	2.28061
2.58667	155.2	0.12967	95.6829	0.43475	0.25	-8.18517	129185	0	0.38344	1.69328063	672.643	38.8808	2.28062
2.58833	155.3	0.12959	95.6791	0.4345	0.25	-8.15787	129245	0	0.38334	1.69338598	672.642	38.882	2.28062
2.59	155.4	0.12951	95.6754	0.43425	0.25	-8.1306	129305	0	0.38324	1.69349112	672.641	38.8833	2.28062
2.59167	155.5	0.12942	95.6717	0.434	0.25	-8.10337	129365	0	0.38313	1.69359606	672.64	38.8845	2.28063
2.59333	155.6	0.12934	95.668	0.43375	0.25	-8.07617	129425	0	0.38303	1.69370079	672.639	38.8857	2.28063
2.595	155.7	0.12926	95.6643	0.4335	0.25	-8.04901	129485	0	0.38293	1.69380531	672.638	38.8869	2.28063
2.59667	155.8	0.12918	95.6606	0.43325	0.25	-8.02187	129545	0	0.38284	1.69390963	672.636	38.8881	2.28064
2.59833	155.9	0.1291	95.6569	0.43301	0.25	-7.99478	129605	0	0.38274	1.69401374	672.635	38.8894	2.28064
2.6	156	0.12902	95.6533	0.43276	0.25	-7.96771	129664	0	0.38264	1.69411765	672.634	38.8906	2.28064
2.60167	156.1	0.12894	95.6497	0.43252	0.25	-7.94068	129724	0	0.38254	1.69422135	672.633	38.8918	2.28065
2.60333	156.2	0.12886	95.6461	0.43228	0.25	-7.91368	129784	0	0.38244	1.69432485	672.632	38.893	2.28065
2.605	156.3	0.12878	95.6425	0.43203	0.25	-7.88672	129843	0	0.38235	1.69442815	672.631	38.8942	2.28065
2.60667	156.4	0.1287	95.6389	0.4318	0.25	-7.85978	129903	0	0.38225	1.69453125	672.63	38.8954	2.28066
2.60833	156.5	0.12862	95.6354	0.43156	0.25	-7.83289	129962	0	0.38216	1.69463415	672.629	38.8966	2.28066
2.61	156.6	0.12854	95.6318	0.43132	0.25	-7.80602	130022	0	0.38206	1.69473684	672.628	38.8978	2.28066
2.61167	156.7	0.12847	95.6283	0.43108	0.25	-7.77918	130081	0	0.38196	1.69483934	672.627	38.899	2.28067
2.61333	156.8	0.12839	95.6248	0.43085	0.25	-7.75238	130141	0	0.38187	1.69494163	672.626	38.9002	2.28067
2.615	156.9	0.12831	95.6213	0.43062	0.25	-7.72561	130200	0	0.38178	1.69504373	672.625	38.9014	2.28067
2.61667	157	0.12823	95.6179	0.43038	0.25	-7.69887	130259	0	0.38168	1.69514563	672.624	38.9026	2.28068
2.61833	157.1	0.12816	95.6144	0.43015	0.25	-7.67217	130319	0	0.38159	1.69524733	672.623	38.9038	2.28068
2.62	157.2	0.12808	95.611	0.42992	0.25	-7.6455	130378	0	0.3815	1.69534884	672.622	38.9049	2.28068
2.62167	157.3	0.128	95.6076	0.42969	0.25	-7.61885	130437	0	0.3814	1.69545015	672.621	38.9061	2.28069
2.62333	157.4	0.12792	95.6042	0.42946	0.25	-7.59224	130496	0	0.38131	1.69555126	672.62	38.9073	2.28069
2.625	157.5	0.12785	95.6008	0.42924	0.25	-7.56567	130555	0	0.38122	1.69565217	672.619	38.9085	2.28069
2.62667	157.6	0.12777	95.5974	0.42901	0.25	-7.53912	130614	0	0.38113	1.6957529	672.618	38.9097	2.2807
2.62833	157.7	0.1277	95.5941	0.42878	0.25	-7.5126	130673	0	0.38104	1.69585342	672.617	38.9108	2.2807
2.63	157.8	0.12762	95.5907	0.42856	0.25	-7.48612	130732	0	0.38095	1.69595376	672.616	38.912	2.2807
2.63167	157.9	0.12755	95.5874	0.42834	0.25	-7.45966	130791	0	0.38086	1.6960539	672.615	38.9132	2.28071
2.63333	158	0.12747	95.5841	0.42811	0.25	-7.43324	130850	0	0.38077	1.69615385	672.614	38.9143	2.28071
2.635	158.1	0.1274	95.5808	0.42789	0.25	-7.40685	130909	0	0.38068	1.6962536	672.613	38.9155	2.28071
2.63667	158.2	0.12732	95.5775	0.42767	0.25	-7.38049	130968	0	0.38059	1.69635317	672.612	38.9167	2.28072
2.63833	158.3	0.12725	95.5742	0.42745	0.25	-7.35415	131026	0	0.3805	1.69645254	672.611	38.9178	2.28072
2.64	158.4	0.12717	95.571	0.42724	0.25	-7.32785	131085	0	0.38042	1.69655172	672.61	38.919	2.28072
2.64167	158.5	0.1271	95.5677	0.42702	0.25	-7.30158	131144	0	0.38033	1.69665072	672.609	38.9201	2.28073
2.64333	158.6	0.12703	95.5645	0.4268	0.25	-7.27534	131202	0	0.38024	1.69674952	672.608	38.9213	2.28073
2.645	158.7	0.12695	95.5613	0.42659	0.25	-7.24913	131261	0	0.38015	1.69684814	672.607	38.9224	2.28073
2.64667	158.8	0.12688	95.5581	0.42637	0.25	-7.22295	131320	0	0.38007	1.69694656	672.606	38.9236	2.28074
2.64833	158.9	0.12681	95.5549	0.42616	0.25	-7.1968	131378	0	0.37998	1.6970448	672.605	38.9247	2.28074
2.65	159	0.12673	95.5517	0.42595	0.25	-7.17068	131437	0	0.3799	1.69714286	672.604	38.9259	2.28074
2.65167	159.1	0.12666	95.5485	0.42573	0.25	-7.14459	131495	0	0.37981	1.69724072	672.603	38.927	2.28074
2.65333	159.2	0.12659	95.5454	0.42552	0.25	-7.11853	131554	0	0.37973	1.6973384	672.602	38.9281	2.28075
2.655	159.3	0.12652	95.5423	0.42531	0.25	-7.0925	131612	0	0.37964	1.6974359	672.601	38.9293	2.28075
2.65667	159.4	0.12645	95.5391	0.4251	0.25	-7.0665	131670	0	0.37956	1.69753321	672.6	38.9304	2.28075
2.65833	159.5	0.12637	95.536	0.4249	0.25	-7.04053	131729	0	0.37947	1.69763033	672.599	38.9315	2.28076
2.66	159.6	0.1263	95.5329	0.42469	0.25	-7.01458	131787	0	0.37939	1.69772727	672.598	38.9327	2.28076
2.66167	159.7	0.12623	95.5298	0.42448	0.25	-6.98867	131845	0	0.37931	1.69782403	672.597	38.9338	2.28076
2.66333	159.8	0.12616	95.5268	0.42428	0.25	-6.96278	131903	0	0.37922	1.6979206	672.596	38.9349	2.28077
2.665	159.9	0.12609	95.5237	0.42407	0.25	-6.93693	131961	0	0.37914	1.698017	672.595	38.9361	2.28077
2.66667	160	0.12602	95.5207	0.42387	0.25	-6.9111	132019	0	0.37906	1.69811321	672.594	38.9372	2.28077
2.66833	160.1	0.12595	95.5176	0.42367	0.25	-6.8853	132078	0	0.37898	1.69820924	672.593	38.9383	2.28078
2.67	160.2	0.12588	95.5146	0.42346	0.25	-6.85953	132136	0	0.37889	1.69830508	672.592	38.9394	2.28078
2.67167	160.3	0.12581	95.5116	0.42326	0.25	-6.83378	132194	0	0.37881	1.69840075	672.591	38.9405	2.28078
2.67333	160.4	0.12574	95.5086	0.42306	0.25	-6.80807	132252	0	0.37873	1.69849624	672.59	38.9416	2.28078
2.675	160.5	0.12567	95.5056	0.42286	0.25	-6.78238	132309	0	0.37865	1.69859155	672.589	38.9427	2.28079
2.67667	160.6	0.12561	95.5026	0.42266	0.25	-6.75673	132367	0	0.37857	1.69868668	672.588	38.9439	2.28079
2.67833	160.7	0.12554	95.4997	0.42246	0.25	-6.7311	132425	0	0.37849	1.69878163	672.587	38.945	2.28079
2.68	160.8	0.12547	95.4967	0.42227	0.25	-6.7055	132483	0	0.37841	1.6988764	672.586	38.9461	2.2808
2.68167	160.9	0.1254	95.4938	0.42207	0.25	-6.67992	132541	0	0.37833	1.698971	672.585	38.9472	2.2808
2.68333	161	0.12533	95.4908	0.42187	0.25	-6.65438	132599	0	0.37825	1.69906542	672.584	38.9483	2.2808
2.685	161.1	0.12526	95.4879	0.42168	0.25	-6.62886	132656	0	0.37817	1.69915966	672.583	38.9494	2.28081
2.68667	161.2	0.1252	95.485	0.42148	0.25	-6.60337	132714	0	0.3781	1.69925373	672.583	38.9505	2.28081
2.68833	161.3	0.12513	95.4821	0.42129	0.25	-6.5779	132772	0	0.37802	1.69934762	672.582	38.9516	2.28081
2.69	161.4	0.12506	95.4792	0.4211	0.25	-6.55247	132829	0	0.37794	1.69944134	672.581	38.9526	2.28082
2.69167	161.5	0.125	95.4763	0.42091	0.25	-6.52706	132887	0	0.37786	1.69953488	672.58	38.9537	2.28082
2.69333	161.6	0.12493	95.4735	0.42072	0.25	-6.50168	132944	0	0.37778	1.69962825	672.579	38.9548	2.28082
2.695	161.7	0.12486	95.4706	0.42052	0.25	-6.47632	133002	0	0.37771	1.69972145	672.578	38.9559	2.28082
2.69667	161.8	0.1248	95.4678	0.42033	0.25	-6.451	133059	0	0.37763	1.69981447	672.577	38.957	2.28083
2.69833	161.9	0.12473	95.4649	0.42015	0.25	-6.4257	133117	0	0.37755	1.69990732	672.576	38.9581	2.28083
2.7	162	0.12467	95.4621	0.41996	0.25	-6.40042	133174	0	0.37748	1.7	672.575	38.9591	2.28083
2.70167	162.1	0.1246	95.4593	0.41977	0.25	-6.37518	133232	0	0.3774	1.70009251	672.574	38.9602	2.28084
2.70333	162.2	0.12454	95.4565	0.41958	0.25	-6.34996	133289	0	0.37733	1.70018484	672.573	38.9613	2.28084
2.705	162.3	0.12447	95.4537	0.4194	0.25	-6.32477	133346	0	0.37725	1.70027701	672.572	38.9624	2.28084
2.70667	162.4	0.12441	95.4509	0.41921	0.25	-6.2996	133403	0	0.37718	1.700369	672.571	38.9634	2.28085
2.70833	162.5	0.12434	95.4482	0.41903	0.25	-6.27446	133461	0	0.3771	1.70046083	672.57	38.9645	2.28085
2.71	162.6	0.12428	95.4454	0.41884	0.25	-6.24935	133518	0	0.37703	1.70055249	672.569	38.9656	2.28085
2.71167	162.7	0.12421	95.4427	0.41866	0.25	-6.22426	133575	0	0.37695	1.70064397	672.569	38.9666	2.28085
2.71333	162.8	0.12415	95.4399	0.41848	0.25	-6.1992	133632	0	0.37688	1.70073529	672.568	38.9677	2.28086
2.715	162.9	0.12408	95.4372	0.41829	0.25	-6.17416	133689	0	0.3768	1.70082645	672.567	38.9688	2.28086
2.71667	163	0.12402	95.4345	0.41811	0.25	-6.14915	133746	0	0.37673	1.70091743	672.566	38.9698	2.28086
2.71833	163.1	0.12396	95.4318	0.41793	0.25	-6.12417	133803	0	0.37666	1.70100825	672.565	38.9709	2.28087
2.72	163.2	0.12389	95.4291	0.41775	0.25	-6.09921	133860	0	0.37658	1.7010989	672.564	38.9719	2.28087
2.72167	163.3	0.12383	95.4264	0.41757	0.25	-6.07428	133917	0	0.37651	1.70118939	672.563	38.973	2.28087
2.72333	163.4	0.12377	95.4237	0.41739	0.25	-6.04938	133974	0	0.37644	1.70127971	672.562	38.974	2.28087
2.725	163.5	0.12371	95.421	0.41722	0.25	-6.0245	134031	0	0.37637	1.70136986	672.561	38.9751	2.28088
2.72667	163.6	0.12364	95.4184	0.41704	0.25	-5.99964	134088	0	0.3763	1.70145985	672.56	38.9761	2.28088
2.72833	163.7	0.12358	95.4157	0.41686	0.25	-5.97481	134145	0	0.37622	1.70154968	672.559	38.9772	2.28088
2.73	163.8	0.12352	95.4131	0.41669	0.25	-5.95001	134202	0	0.37615	1.70163934	672.559	38.9782	2.28089
2.73167	163.9	0.12346	95.4104	0.41651	0.25	-5.92523	134258	0	0.37608	1.70172884	672.558	38.9793	2.28089
2.73333	164	0.1234	95.4078	0.41634	0.25	-5.90048	134315	0	0.37601	1.70181818	672.557	38.9803	2.28089
2.735	164.1	0.12334	95.4052	0.41616	0.25	-5.87575	134372	0	0.37594	1.70190736	672.556	38.9813	2.28089
2.73667	164.2	0.12328	95.4026	0.41599	0.25	-5.85104	134428	0	0.37587	1.70199637	672.555	38.9824	2.2809
2.73833	164.3	0.12321	95.4	0.41582	0.25	-5.82637	134485	0	0.3758	1.70208522	672.554	38.9834	2.2809
2.74	164.4	0.12315	95.3974	0.41564	0.25	-5.80171	134542	0	0.37573	1.70217391	672.553	38.9844	2.2809
2.74167	164.5	0.12309	95.3948	0.41547	0.25	-5.77709	134598	0	0.37566	1.70226244	672.552	38.9855	2.28091
2.74333	164.6	0.12303	95.3923	0.4153	0.25	-5.75248	134655	0	0.37559	1.70235081	672.551	38.9865	2.28091
2.745	164.7	0.12297	95.3897	0.41513	0.25	-5.7279	134711	0	0.37552	1.70243902	672.55	38.9875	2.28091
2.74667	164.8	0.12291	95.3872	0.41496	0.25	-5.70335	134768	0	0.37545	1.70252708	672.55	38.9885	2.28091
2.74833	164.9	0.12285	95.3846	0.41479	0.25	-5.67882	134824	0	0.37538	1.70261497	672.549	38.9896	2.28092
2.75	165	0.12279	95.3821	0.41462	0.25	-5.65431	134881	0	0.37532	1.7027027	672.548	38.9906	2.28092
2.75167	165.1	0.12274	95.3796	0.41446	0.25	-5.62983	134937	0	0.37525	1.70279028	672.547	38.9916	2.28092
2.75333	165.2	0.12268	95.3771	0.41429	0.25	-5.60538	134993	0	0.37518	1.7028777	672.546	38.9926	2.28093
2.755	165.3	0.12262	95.3746	0.41412	0.25	-5.58094	135050	0	0.37511	1.70296496	672.545	38.9936	2.28093
2.75667	165.4	0.12256	95.3721	0.41396	0.25	-5.55654	135106	0	0.37505	1.70305206	672.544	38.9946	2.28093
2.75833	165.5	0.1225	95.3696	0.41379	0.25	-5.53215	135162	0	0.37498	1.70313901	672.543	38.9957	2.28093
2.76	165.6	0.12244	95.3671	0.41363	0.25	-5.50779	135219	0	0.37491	1.70322581	672.543	38.9967	2.28094
2.76167	165.7	0.12238	95.3646	0.41346	0.25	-5.48345	135275	0	0.37484	1.70331244	672.542	38.9977	2.28094
2.76333	165.8	0.12233	95.3622	0.4133	0.25	-5.45914	135331	0	0.37478	1.70339893	672.541	38.9987	2.28094
2.765	165.9	0.12227	95.3597	0.41314	0.25	-5.43485	135387	0	0.37471	1.70348525	672.54	38.9997	2.28095
2.76667	166	0.12221	95.3573	0.41297	0.25	-5.41059	135443	0	0.37465	1.70357143	672.539	39.0007	2.28095
2.76833	166.1	0.12215	95.3548	0.41281	0.25	-5.38635	135499	0	0.37458	1.70365745	672.538	39.0017	2.28095
2.77	166.2	0.1221	95.3524	0.41265	0.25	-5.36213	135555	0	0.37451	1.70374332	672.537	39.0027	2.28095
2.77167	166.3	0.12204	95.35	0.41249	0.25	-5.33794	135611	0	0.37445	1.70382903	672.536	39.0037	2.28096

2.77333	166.4	0.12198	95.3476	0.41233	0.25	-5.31377	135667	0	0.37438	1.70391459	672.536	39.0047	2.28096
2.775	166.5	0.12193	95.3452	0.41217	0.25	-5.28962	135723	0	0.37432	1.704	672.535	39.0057	2.28096
2.77667	166.6	0.12187	95.3428	0.41201	0.25	-5.26549	135779	0	0.37426	1.70408526	672.534	39.0066	2.28096
2.77833	166.7	0.12181	95.3404	0.41185	0.25	-5.24139	135835	0	0.37419	1.70417036	672.533	39.0076	2.28097
2.78	166.8	0.12176	95.338	0.41169	0.25	-5.21732	135891	0	0.37413	1.70425532	672.532	39.0086	2.28097
2.78167	166.9	0.1217	95.3357	0.41154	0.25	-5.19326	135947	0	0.37406	1.70434012	672.531	39.0096	2.28097
2.78333	167	0.12165	95.3333	0.41138	0.25	-5.16923	136003	0	0.374	1.70442478	672.53	39.0106	2.28098
2.785	167.1	0.12159	95.3309	0.41122	0.25	-5.14522	136059	0	0.37394	1.70450928	672.53	39.0116	2.28098
2.78667	167.2	0.12154	95.3286	0.41107	0.25	-5.12124	136114	0	0.37387	1.70459364	672.529	39.0125	2.28098
2.78833	167.3	0.12148	95.3263	0.41091	0.25	-5.09727	136170	0	0.37381	1.70467785	672.528	39.0135	2.28098
2.79	167.4	0.12143	95.3239	0.41076	0.25	-5.07333	136226	0	0.37375	1.7047619	672.527	39.0145	2.28099
2.79167	167.5	0.12137	95.3216	0.4106	0.25	-5.04942	136282	0	0.37368	1.70484581	672.526	39.0155	2.28099
2.79333	167.6	0.12132	95.3193	0.41045	0.25	-5.02552	136337	0	0.37362	1.70492958	672.525	39.0164	2.28099
2.795	167.7	0.12126	95.317	0.4103	0.25	-5.00165	136393	0	0.37356	1.70501319	672.525	39.0174	2.28099
2.79667	167.8	0.12121	95.3147	0.41015	0.25	-4.9778	136448	0	0.3735	1.70509666	672.524	39.0184	2.281
2.79833	167.9	0.12115	95.3124	0.40999	0.25	-4.95397	136504	0	0.37344	1.70517998	672.523	39.0194	2.281
2.8	168	0.1211	95.3101	0.40984	0.25	-4.93017	136560	0	0.37337	1.70526316	672.522	39.0203	2.281
2.80167	168.1	0.12105	95.3079	0.40969	0.25	-4.90638	136615	0	0.37331	1.70534619	672.521	39.0213	2.281
2.80333	168.2	0.12099	95.3056	0.40954	0.25	-4.88262	136671	0	0.37325	1.70542907	672.52	39.0222	2.28101
2.805	168.3	0.12094	95.3033	0.40939	0.25	-4.85888	136726	0	0.37319	1.70551181	672.52	39.0232	2.28101
2.80667	168.4	0.12089	95.3011	0.40924	0.25	-4.83517	136782	0	0.37313	1.70559441	672.519	39.0242	2.28101
2.80833	168.5	0.12083	95.2988	0.40909	0.25	-4.81147	136837	0	0.37307	1.70567686	672.518	39.0251	2.28102
2.81	168.6	0.12078	95.2966	0.40894	0.25	-4.7878	136892	0	0.37301	1.70575916	672.517	39.0261	2.28102
2.81167	168.7	0.12073	95.2944	0.4088	0.25	-4.76415	136948	0	0.37295	1.70584133	672.516	39.027	2.28102
2.81333	168.8	0.12068	95.2922	0.40865	0.25	-4.74052	137003	0	0.37289	1.70592334	672.515	39.028	2.28102
2.815	168.9	0.12063	95.29	0.4085	0.25	-4.71692	137058	0	0.37283	1.70600522	672.515	39.0289	2.28103
2.81667	169	0.12057	95.2878	0.40836	0.25	-4.69333	137114	0	0.37277	1.70608696	672.514	39.0299	2.28103
2.81833	169.1	0.12052	95.2856	0.40821	0.25	-4.66977	137169	0	0.37271	1.70616855	672.513	39.0308	2.28103
2.82	169.2	0.12047	95.2834	0.40807	0.25	-4.64623	137224	0	0.37265	1.70625	672.512	39.0318	2.28103
2.82167	169.3	0.12042	95.2812	0.40792	0.25	-4.62271	137279	0	0.37259	1.70633131	672.511	39.0327	2.28104
2.82333	169.4	0.12037	95.279	0.40778	0.25	-4.59921	137334	0	0.37253	1.70641248	672.511	39.0337	2.28104
2.825	169.5	0.12032	95.2768	0.40763	0.25	-4.57573	137390	0	0.37247	1.70649351	672.51	39.0346	2.28104
2.82667	169.6	0.12026	95.2747	0.40749	0.25	-4.55228	137445	0	0.37242	1.70657439	672.509	39.0355	2.28104
2.82833	169.7	0.12021	95.2725	0.40735	0.25	-4.52884	137500	0	0.37236	1.70665514	672.508	39.0365	2.28105
2.83	169.8	0.12016	95.2704	0.4072	0.25	-4.50543	137555	0	0.3723	1.70673575	672.507	39.0374	2.28105
2.83167	169.9	0.12011	95.2683	0.40706	0.25	-4.48204	137610	0	0.37224	1.70681622	672.506	39.0383	2.28105
2.83333	170	0.12006	95.2661	0.40692	0.25	-4.45866	137665	0	0.37219	1.70689655	672.506	39.0393	2.28105
2.835	170.1	0.12001	95.264	0.40678	0.25	-4.43531	137720	0	0.37213	1.70697674	672.505	39.0402	2.28106
2.83667	170.2	0.11996	95.2619	0.40664	0.25	-4.41199	137775	0	0.37207	1.7070568	672.504	39.0411	2.28106
2.83833	170.3	0.11991	95.2598	0.4065	0.25	-4.38868	137830	0	0.37201	1.70713672	672.503	39.0421	2.28106
2.84	170.4	0.11986	95.2577	0.40636	0.25	-4.36539	137885	0	0.37196	1.70721649	672.502	39.043	2.28106
2.84167	170.5	0.11981	95.2556	0.40622	0.25	-4.34212	137939	0	0.3719	1.70729614	672.502	39.0439	2.28107
2.84333	170.6	0.11976	95.2535	0.40608	0.25	-4.31888	137994	0	0.37184	1.70737564	672.501	39.0448	2.28107
2.845	170.7	0.11972	95.2514	0.40595	0.25	-4.29565	138049	0	0.37179	1.70745501	672.5	39.0457	2.28107
2.84667	170.8	0.11967	95.2493	0.40581	0.25	-4.27245	138104	0	0.37173	1.70753425	672.499	39.0467	2.28107
2.84833	170.9	0.11962	95.2473	0.40567	0.25	-4.24926	138159	0	0.37168	1.70761334	672.498	39.0476	2.28108
2.85	171	0.11957	95.2452	0.40554	0.25	-4.2261	138214	0	0.37162	1.70769231	672.498	39.0485	2.28108
2.85167	171.1	0.11952	95.2432	0.4054	0.25	-4.20296	138268	0	0.37157	1.70777114	672.497	39.0494	2.28108
2.85333	171.2	0.11947	95.2411	0.40526	0.25	-4.17984	138323	0	0.37151	1.70784983	672.496	39.0503	2.28108
2.855	171.3	0.11942	95.2391	0.40513	0.25	-4.15673	138378	0	0.37146	1.70792839	672.495	39.0512	2.28109
2.85667	171.4	0.11938	95.2371	0.40499	0.25	-4.13365	138432	0	0.3714	1.70800681	672.495	39.0521	2.28109
2.85833	171.5	0.11933	95.235	0.40486	0.25	-4.11059	138487	0	0.37135	1.70808511	672.494	39.053	2.28109
2.86	171.6	0.11928	95.233	0.40473	0.25	-4.08755	138542	0	0.37129	1.70816327	672.493	39.054	2.28109
2.86167	171.7	0.11923	95.231	0.40459	0.25	-4.06453	138596	0	0.37124	1.70824129	672.492	39.0549	2.2811
2.86333	171.8	0.11919	95.229	0.40446	0.25	-4.04153	138651	0	0.37118	1.70831919	672.491	39.0558	2.2811
2.865	171.9	0.11914	95.227	0.40433	0.25	-4.01855	138705	0	0.37113	1.70839695	672.491	39.0567	2.2811
2.86667	172	0.11909	95.225	0.40419	0.25	-3.99559	138760	0	0.37108	1.70847458	672.49	39.0576	2.2811
2.86833	172.1	0.11904	95.223	0.40406	0.25	-3.97264	138814	0	0.37102	1.70855207	672.489	39.0585	2.28111
2.87	172.2	0.119	95.221	0.40393	0.25	-3.94972	138869	0	0.37097	1.70862944	672.488	39.0594	2.28111
2.87167	172.3	0.11895	95.2191	0.4038	0.25	-3.92682	138923	0	0.37092	1.70870668	672.487	39.0602	2.28111
2.87333	172.4	0.1189	95.2171	0.40367	0.25	-3.90394	138977	0	0.37086	1.70878378	672.487	39.0611	2.28111
2.875	172.5	0.11886	95.2152	0.40354	0.25	-3.88108	139032	0	0.37081	1.70886076	672.486	39.062	2.28112
2.87667	172.6	0.11881	95.2132	0.40341	0.25	-3.85823	139086	0	0.37076	1.70893761	672.485	39.0629	2.28112
2.87833	172.7	0.11877	95.2113	0.40328	0.25	-3.83541	139141	0	0.3707	1.70901432	672.484	39.0638	2.28112
2.88	172.8	0.11872	95.2093	0.40315	0.25	-3.81261	139195	0	0.37065	1.70909091	672.484	39.0647	2.28112
2.88167	172.9	0.11867	95.2074	0.40303	0.25	-3.78982	139249	0	0.3706	1.70916737	672.483	39.0656	2.28113
2.88333	173	0.11863	95.2055	0.4029	0.25	-3.76706	139303	0	0.37055	1.7092437	672.482	39.0665	2.28113
2.885	173.1	0.11858	95.2035	0.40277	0.25	-3.74431	139358	0	0.3705	1.7093199	672.481	39.0674	2.28113
2.88667	173.2	0.11854	95.2016	0.40264	0.25	-3.72159	139412	0	0.37044	1.70939597	672.481	39.0682	2.28113
2.88833	173.3	0.11849	95.1997	0.40252	0.25	-3.69888	139466	0	0.37039	1.70947192	672.48	39.0691	2.28114
2.89	173.4	0.11845	95.1978	0.40239	0.25	-3.67619	139520	0	0.37034	1.70954774	672.479	39.07	2.28114
2.89167	173.5	0.1184	95.1959	0.40227	0.25	-3.65353	139574	0	0.37029	1.70962343	672.478	39.0709	2.28114
2.89333	173.6	0.11836	95.1941	0.40214	0.25	-3.63088	139629	0	0.37024	1.709699	672.478	39.0717	2.28114
2.895	173.7	0.11831	95.1922	0.40202	0.25	-3.60825	139683	0	0.37019	1.70977444	672.477	39.0726	2.28115
2.89667	173.8	0.11827	95.1903	0.40189	0.25	-3.58563	139737	0	0.37014	1.70984975	672.476	39.0735	2.28115
2.89833	173.9	0.11823	95.1884	0.40177	0.25	-3.56304	139791	0	0.37009	1.70992494	672.475	39.0744	2.28115
2.9	174	0.11818	95.1866	0.40165	0.25	-3.54047	139845	0	0.37004	1.71	672.475	39.0752	2.28115
2.90167	174.1	0.11814	95.1847	0.40152	0.25	-3.51791	139899	0	0.36999	1.71007494	672.474	39.0761	2.28116
2.90333	174.2	0.11809	95.1829	0.4014	0.25	-3.49538	139953	0	0.36994	1.71014975	672.473	39.077	2.28116
2.905	174.3	0.11805	95.181	0.40128	0.25	-3.47286	140007	0	0.36989	1.71022444	672.472	39.0778	2.28116
2.90667	174.4	0.11801	95.1792	0.40116	0.25	-3.45036	140061	0	0.36984	1.710299	672.472	39.0787	2.28116
2.90833	174.5	0.11796	95.1774	0.40103	0.25	-3.42788	140115	0	0.36979	1.71037344	672.471	39.0795	2.28117
2.91	174.6	0.11792	95.1755	0.40091	0.25	-3.40542	140169	0	0.36974	1.71044776	672.47	39.0804	2.28117
2.91167	174.7	0.11788	95.1737	0.40079	0.25	-3.38298	140223	0	0.36969	1.71052196	672.469	39.0813	2.28117
2.91333	174.8	0.11784	95.1719	0.40067	0.25	-3.36056	140276	0	0.36964	1.71059603	672.469	39.0821	2.28117
2.915	174.9	0.11779	95.1701	0.40055	0.25	-3.33815	140330	0	0.36959	1.71066998	672.468	39.083	2.28118
2.91667	175	0.11775	95.1683	0.40043	0.25	-3.31576	140384	0	0.36954	1.7107438	672.467	39.0838	2.28118
2.91833	175.1	0.11771	95.1665	0.40031	0.25	-3.29339	140438	0	0.3695	1.71081751	672.466	39.0847	2.28118
2.92	175.2	0.11767	95.1647	0.4002	0.25	-3.27104	140492	0	0.36945	1.71089109	672.466	39.0855	2.28118
2.92167	175.3	0.11762	95.1629	0.40008	0.25	-3.24871	140545	0	0.3694	1.71096455	672.465	39.0864	2.28118
2.92333	175.4	0.11758	95.1612	0.39996	0.25	-3.2264	140599	0	0.36935	1.71103789	672.464	39.0872	2.28119
2.925	175.5	0.11754	95.1594	0.39984	0.25	-3.2041	140653	0	0.3693	1.71111111	672.463	39.0881	2.28119
2.92667	175.6	0.1175	95.1576	0.39973	0.25	-3.18182	140706	0	0.36926	1.71118421	672.463	39.0889	2.28119
2.92833	175.7	0.11746	95.1559	0.39961	0.25	-3.15956	140760	0	0.36921	1.71125719	672.462	39.0898	2.28119
2.93	175.8	0.11741	95.1541	0.39949	0.25	-3.13732	140814	0	0.36916	1.71133005	672.461	39.0906	2.2812
2.93167	175.9	0.11737	95.1524	0.39938	0.25	-3.1151	140867	0	0.36911	1.71140279	672.46	39.0915	2.2812
2.93333	176	0.11733	95.1506	0.39926	0.25	-3.09289	140921	0	0.36907	1.71147541	672.46	39.0923	2.2812
2.935	176.1	0.11729	95.1489	0.39915	0.25	-3.0707	140975	0	0.36902	1.71154791	672.459	39.0931	2.2812
2.93667	176.2	0.11725	95.1472	0.39903	0.25	-3.04853	141028	0	0.36897	1.71162029	672.458	39.094	2.28121
2.93833	176.3	0.11721	95.1454	0.39892	0.25	-3.02638	141082	0	0.36893	1.71169256	672.458	39.0948	2.28121
2.94	176.4	0.11717	95.1437	0.3988	0.25	-3.00424	141135	0	0.36888	1.71176471	672.457	39.0956	2.28121
2.94167	176.5	0.11713	95.142	0.39869	0.25	-2.98213	141189	0	0.36883	1.71183673	672.456	39.0965	2.28121
2.94333	176.6	0.11709	95.1403	0.39858	0.25	-2.96003	141242	0	0.36879	1.71190865	672.455	39.0973	2.28121
2.945	176.7	0.11705	95.1386	0.39846	0.25	-2.93795	141296	0	0.36874	1.71198044	672.455	39.0981	2.28122
2.94667	176.8	0.11701	95.1369	0.39835	0.25	-2.91588	141349	0	0.3687	1.71205212	672.454	39.099	2.28122
2.94833	176.9	0.11697	95.1352	0.39824	0.25	-2.89383	141402	0	0.36865	1.71212368	672.453	39.0998	2.28122
2.95	177	0.11693	95.1335	0.39813	0.25	-2.8718	141456	0	0.36861	1.71219512	672.453	39.1006	2.28122
2.95167	177.1	0.11689	95.1319	0.39802	0.25	-2.84979	141509	0	0.36856	1.71226645	672.452	39.1014	2.28123
2.95333	177.2	0.11685	95.1302	0.3979	0.25	-2.8278	141563	0	0.36852	1.71233766	672.451	39.1023	2.28123
2.955	177.3	0.11681	95.1285	0.39779	0.25	-2.80582	141616	0	0.36847	1.71240876	672.45	39.1031	2.28123
2.95667	177.4	0.11677	95.1269	0.39768	0.25	-2.78386	141669	0	0.36843	1.71247974	672.45	39.1039	2.28123
2.95833	177.5	0.11673	95.1252	0.39757	0.25	-2.76192	141723	0	0.36838	1.71255061	672.449	39.1047	2.28124
2.96	177.6	0.11669	95.1236	0.39746	0.25	-2.73999	141776	0	0.36834	1.71262136	672.448	39.1056	2.28124
2.96167	177.7	0.11665	95.1219	0.39736	0.25	-2.71808	141829	0	0.36829	1.712692	672.448	39.1064	2.28124
2.96333	177.8	0.11661	95.1203	0.39725	0.25	-2.69619	141882	0	0.36825	1.71276252	672.447	39.1072	2.28124
2.965	177.9	0.11658	95.1186	0.39714	0.25	-2.67432	141935	0	0.3682	1.71283293	672.446	39.108	2.28124
2.96667	178	0.11654	95.117	0.39703	0.25	-2.65246	141989	0	0.36816	1.71290323	672.445	39.1088	2.28125
2.96833	178.1	0.1165	95.1154	0.39692	0.25	-2.63062	142042	0	0.36812	1.71297341	672.445	39.1096	2.28125
2.97	178.2	0.11646	95.1138	0.39681	0.25	-2.60879	142095	0	0.36807	1.71304348	672.444	39.1104	2.28125
2.97167	178.3	0.11642	95.1122	0.39671	0.25	-2.58699	142148	0	0.36803	1.71311344	672.443	39.1112	2.28125
2.97333	178.4	0.11638	95.1106	0.3966	0.25	-2.5652	142201	0	0.36798	1.71318328	672.443	39.112	2.28126
2.975	178.5	0.11635	95.109	0.39649	0.25	-2.54342	142254	0	0.36794	1.71325301	672.442	39.1129	2.28126
2.97667	178.6	0.11631	95.1074	0.39639	0.25	-2.52167	142307	0	0.3679	1.71332263	672.441	39.1137	2.28126
2.97833	178.7	0.11627	95.1058	0.39628	0.25	-2.49993	142360	0	0.36786	1.71339214	672.441	39.1145	2.28126
2.98	178.8	0.11623	95.1042	0.39618	0.25	-2.4782	142414	0	0.36781	1.71346154	672.44	39.1153	2.28126
2.98167	178.9	0.1162	95.1026	0.39607	0.25	-2.4565	142467	0	0.36777	1.71353082	672.439	39.1161	2.28127
2.98333	179	0.11616	95.101	0.39597	0.25	-2.43481	142520	0	0.36773	1.7136	672.438	39.1169	2.28127
2.985	179.1	0.11612	95.0995	0.39586	0.25	-2.41313	142573	0	0.36769	1.71366906	672.438	39.1177	2.28127
2.98667	179.2	0.11608	95.0979	0.39576	0.25	-2.39148	142625	0	0.36764	1.71373802	672.437	39.1185	2.28127
2.98833	179.3	0.11605	95.0963	0.39566	0.25	-2.36983	142678	0	0.3676	1.71380686	672.436	39.1193	2.28128
2.99	179.4	0.11601	95.0948	0.39555	0.25	-2.34821	142731	0	0.36756	1.7138756	672.436	39.12	2.28128
2.99167	179.5	0.11597	95.0932	0.39545	0.25	-2.3266	142784	0	0.36752	1.71394422	672.435	39.1208	2.28128
2.99333	179.6	0.11594	95.0917	0.39535	0.25	-2.30501	142837	0	0.36748	1.71401274	672.434	39.1216	2.28128
2.995	179.7	0.1159	95.0902	0.39524	0.25	-2.28343	142890	0	0.36743	1.71408115	672.434	39.1224	2.28128
2.99667	179.8	0.11587	95.0886	0.39514	0.25	-2.26188	142943	0	0.36739	1.71414944	672.433	39.1232	2.28129
2.99833	179.9	0.11583	95.0871	0.39504	0.25	-2.24033	142996	0	0.36735	1.71421763	672.432	39.124	2.28129
3	180	0.11579	95.0856	0.39494	0.25	-2.21881	143048	0	0.36731	1.71428571	672.432	39.1248	2.28129
3.00167	180.1	0.11576	95.0841	0.39484	0.25	-2.19729	143101	0	0.36727	1.71435369	672.431	39.1256	2.28129
3.00333	180.2	0.11572	95.0825	0.39474	0.25	-2.1758	143154	0	0.36723	1.71442155	672.43	39.1264	2.28129
3.005	180.3	0.11569	95.081	0.39464	0.25	-2.15432	143207	0	0.36719	1.71448931	672.43	39.1271	2.2813
3.00667	180.4	0.11565	95.0795	0.39454	0.25	-2.13286	143260	0	0.36715	1.71455696	672.429	39.1279	2.2813
3.00833	180.5	0.11561	95.078	0.39444	0.25	-2.11141	143312	0	0.36711	1.71462451	672.428	39.1287	2.2813
3.01	180.6	0.11558	95.0765	0.39434	0.25	-2.08998	143365	0	0.36707	1.71469194	672.428	39.1295	2.2813
3.01167	180.7	0.11554	95.0751	0.39424	0.25	-2.06857	143418	0	0.36703	1.71475927	672.427	39.1303	2.28131
3.01333	180.8	0.11551	95.0736	0.39414	0.25	-2.04717	143470	0	0.36699	1.7148265	672.426	39.131	2.28131
3.015	180.9	0.11547	95.0721	0.39404	0.25	-2.02578	143523	0	0.36695	1.71489362	672.426	39.1318	2.28131
3.01667	181	0.11544	95.0706	0.39394	0.25	-2.00441	143576	0	0.36691	1.71496063	672.425	39.1326	2.28131
3.01833	181.1	0.1154	95.0692	0.39385	0.25	-1.98306	143628	0	0.36687	1.71502754	672.424	39.1334	2.28131
3.02	181.2	0.11537	95.0677	0.39375	0.25	-1.96173	143681	0	0.36683	1.71509434	672.424	39.1341	2.28132
3.02167	181.3	0.11534	95.0662	0.39365	0.25	-1.94041	143733	0	0.36679	1.71516104	672.423	39.1349	2.28132
3.02333	181.4	0.1153	95.0648	0.39355	0.25	-1.9191	143786	0	0.36675	1.71522763	672.422	39.1357	2.28132
3.025	181.5	0.11527	95.0633	0.39346	0.25	-1.89781	143838	0	0.36671	1.71529412	672.422	39.1364	2.28132
3.02667	181.6	0.11523	95.0619	0.39336	0.25	-1.87654	143891	0	0.36667	1.7153605	672.421	39.1372	2.28132
3.02833	181.7	0.1152	95.0604	0.39327	0.25	-1.85528	143943	0	0.36663	1.71542678	672.42	39.138	2.28133
3.03	181.8	0.11516	95.059	0.39317	0.25	-1.83403	143996	0	0.36659	1.71549296	672.42	39.1387	2.28133
3.03167	181.9	0.11513	95.0576	0.39307	0.25	-1.81281	144048	0	0.36655	1.71555903	672.419	39.1395	2.28133
3.03333	182	0.1151	95.0562	0.39298	0.25	-1.79159	144101	0	0.36652	1.715625	672.418	39.1402	2.28133
3.035	182.1	0.11506	95.0547	0.39288	0.25	-1.7704	144153	0	0.36648	1.71569087	672.418	39.141	2.28134
3.03667	182.2	0.11503	95.0533	0.39279	0.25	-1.74921	144206	0	0.36644	1.71575663	672.417	39.1418	2.28134
3.03833	182.3	0.115	95.0519	0.3927	0.25	-1.72805	144258	0	0.3664	1.71582229	672.416	39.1425	2.28134
3.04	182.4	0.11496	95.0505	0.3926	0.25	-1.7069	144310	0	0.36636	1.71588785	672.416	39.1433	2.28134
3.04167	182.5	0.11493	95.0491	0.39251	0.25	-1.68576	144363	0	0.36633	1.71595331	672.415	39.144	2.28134
3.04333	182.6	0.1149	95.0477	0.39242	0.25	-1.66464	144415	0	0.36629	1.71601866	672.414	39.1448	2.28135
3.045	182.7	0.11486	95.0463	0.39232	0.25	-1.64353	144467	0	0.36625	1.71608392	672.414	39.1455	2.28135
3.04667	182.8	0.11483	95.0449	0.39223	0.25	-1.62244	144520	0	0.36621	1.71614907	672.413	39.1463	2.28135
3.04833	182.9	0.1148	95.0436	0.39214	0.25	-1.60136	144572	0	0.36618	1.71621412	672.412	39.147	2.28135
3.05	183	0.11477	95.0422	0.39205	0.25	-1.5803	144624	0	0.36614	1.71627907	672.412	39.1478	2.28135
3.05167	183.1	0.11473	95.0408	0.39195	0.25	-1.55926	144677	0	0.3661	1.71634392	672.411	39.1485	2.28136
3.05333	183.2	0.1147	95.0394	0.39186	0.25	-1.53823	144729	0	0.36606	1.71640867	672.41	39.1493	2.28136
3.055	183.3	0.11467	95.0381	0.39177	0.25	-1.51721	144781	0	0.36603	1.71647332	672.41	39.15	2.28136
3.05667	183.4	0.11464	95.0367	0.39168	0.25	-1.49621	144833	0	0.36599	1.71653787	672.409	39.1508	2.28136
3.05833	183.5	0.1146	95.0354	0.39159	0.25	-1.47522	144886	0	0.36595	1.71660232	672.408	39.1515	2.28136
3.06	183.6	0.11457	95.034	0.3915	0.25	-1.45425	144938	0	0.36592	1.71666667	672.408	39.1523	2.28137
3.06167	183.7	0.11454	95.0327	0.39141	0.25	-1.43329	144990	0	0.36588	1.71673092	672.407	39.153	2.28137
3.06333	183.8	0.11451	95.0313	0.39132	0.25	-1.41235	145042	0	0.36585	1.71679507	672.407	39.1537	2.28137
3.065	183.9	0.11448	95.03	0.39123	0.25	-1.39142	145094	0	0.36581	1.71685912	672.406	39.1545	2.28137
3.06667	184	0.11445	95.0287	0.39114	0.25	-1.37051	145146	0	0.36577	1.71692308	672.405	39.1552	2.28137
3.06833	184.1	0.11441	95.0273	0.39105	0.25	-1.34961	145198	0	0.36574	1.71698693	672.405	39.156	2.28138
3.07	184.2	0.11438	95.026	0.39096	0.25	-1.32872	145250	0	0.3657	1.71705069	672.404	39.1567	2.28138
3.07167	184.3	0.11435	95.0247	0.39088	0.25	-1.30785	145302	0	0.36567	1.71711435	672.403	39.1574	2.28138
3.07333	184.4	0.11432	95.0234	0.39079	0.25	-1.287	145355	0	0.36563	1.71717791	672.403	39.1582	2.28138
3.075	184.5	0.11429	95.0221	0.3907	0.25	-1.26616	145407	0	0.3656	1.71724138	672.402	39.1589	2.28138
3.07667	184.6	0.11426	95.0207	0.39061	0.25	-1.24533	145459	0	0.36556	1.71730475	672.401	39.1596	2.28139
3.07833	184.7	0.11423	95.0194	0.39053	0.25	-1.22452	145511	0	0.36553	1.71736802	672.401	39.1604	2.28139
3.08	184.8	0.1142	95.0182	0.39044	0.25	-1.20372	145563	0	0.36549	1.71743119	672.4	39.1611	2.28139

3.08167	184.9	0.11417	95.0169	0.39035	0.25	-1.18294	145615	0	0.36546	1.71749427	672.4	39.1618	2.28139
3.08333	185	0.11414	95.0156	0.39027	0.25	-1.16217	145667	0	0.36542	1.71755725	672.399	39.1625	2.28139
3.085	185.1	0.11411	95.0143	0.39018	0.25	-1.14141	145718	0	0.36539	1.71762014	672.398	39.1633	2.2814
3.08667	185.2	0.11408	95.013	0.39009	0.25	-1.12067	145770	0	0.36535	1.71768293	672.398	39.164	2.2814
3.08833	185.3	0.11405	95.0117	0.39001	0.25	-1.09995	145822	0	0.36532	1.71774562	672.397	39.1647	2.2814
3.09	185.4	0.11401	95.0105	0.38992	0.25	-1.07923	145874	0	0.36528	1.71780822	672.396	39.1654	2.2814
3.09167	185.5	0.11398	95.0092	0.38984	0.25	-1.05854	145926	0	0.36525	1.71787072	672.396	39.1662	2.2814
3.09333	185.6	0.11396	95.0079	0.38975	0.25	-1.03785	145978	0	0.36521	1.71793313	672.395	39.1669	2.28141
3.095	185.7	0.11393	95.0067	0.38967	0.25	-1.01718	146030	0	0.36518	1.71799544	672.395	39.1676	2.28141
3.09667	185.8	0.1139	95.0054	0.38959	0.25	-0.99652	146082	0	0.36515	1.71805766	672.394	39.1683	2.28141
3.09833	185.9	0.11387	95.0042	0.3895	0.25	-0.97588	146133	0	0.36511	1.71811979	672.393	39.169	2.28141
3.1	186	0.11384	95.0029	0.38942	0.25	-0.95525	146185	0	0.36508	1.71818182	672.393	39.1697	2.28141
3.10167	186.1	0.11381	95.0017	0.38933	0.25	-0.93464	146237	0	0.36505	1.71824375	672.392	39.1705	2.28142
3.10333	186.2	0.11378	95.0004	0.38925	0.25	-0.91404	146289	0	0.36501	1.7183056	672.391	39.1712	2.28142
3.105	186.3	0.11375	94.9992	0.38917	0.25	-0.89345	146341	0	0.36498	1.71836735	672.391	39.1719	2.28142
3.10667	186.4	0.11372	94.998	0.38909	0.25	-0.87288	146392	0	0.36495	1.718429	672.39	39.1726	2.28142
3.10833	186.5	0.11369	94.9967	0.389	0.25	-0.85232	146444	0	0.36491	1.71849057	672.39	39.1733	2.28142
3.11	186.6	0.11366	94.9955	0.38892	0.25	-0.83177	146496	0	0.36488	1.71855204	672.389	39.174	2.28143
3.11167	186.7	0.11363	94.9943	0.38884	0.25	-0.81124	146547	0	0.36485	1.71861341	672.388	39.1747	2.28143
3.11333	186.8	0.1136	94.9931	0.38876	0.25	-0.79072	146599	0	0.36481	1.7186747	672.388	39.1754	2.28143
3.115	186.9	0.11358	94.9919	0.38868	0.25	-0.77022	146651	0	0.36478	1.71873589	672.387	39.1761	2.28143
3.11667	187	0.11355	94.9907	0.3886	0.25	-0.74973	146702	0	0.36475	1.71879699	672.387	39.1768	2.28143
3.11833	187.1	0.11352	94.9895	0.38852	0.25	-0.72925	146754	0	0.36472	1.718858	672.386	39.1775	2.28144
3.12	187.2	0.11349	94.9883	0.38844	0.25	-0.70879	146806	0	0.36468	1.71891892	672.385	39.1782	2.28144
3.12167	187.3	0.11346	94.9871	0.38835	0.25	-0.68834	146857	0	0.36465	1.71897974	672.385	39.1789	2.28144
3.12333	187.4	0.11343	94.9859	0.38827	0.25	-0.6679	146909	0	0.36462	1.71904048	672.384	39.1796	2.28144
3.125	187.5	0.11341	94.9847	0.3882	0.25	-0.64748	146960	0	0.36459	1.71910112	672.384	39.1803	2.28144
3.12667	187.6	0.11338	94.9835	0.38812	0.25	-0.62707	147012	0	0.36456	1.71916168	672.383	39.181	2.28145
3.12833	187.7	0.11335	94.9824	0.38804	0.25	-0.60667	147064	0	0.36452	1.71922214	672.382	39.1817	2.28145
3.13	187.8	0.11332	94.9812	0.38796	0.25	-0.58629	147115	0	0.36449	1.71928251	672.382	39.1824	2.28145
3.13167	187.9	0.11329	94.98	0.38788	0.25	-0.56592	147167	0	0.36446	1.71934279	672.381	39.1831	2.28145
3.13333	188	0.11327	94.9788	0.3878	0.25	-0.54556	147218	0	0.36443	1.71940299	672.381	39.1838	2.28145
3.135	188.1	0.11324	94.9777	0.38772	0.25	-0.52522	147270	0	0.3644	1.71946309	672.38	39.1845	2.28146
3.13667	188.2	0.11321	94.9765	0.38764	0.25	-0.50489	147321	0	0.36437	1.7195231	672.379	39.1852	2.28146
3.13833	188.3	0.11318	94.9754	0.38757	0.25	-0.48457	147373	0	0.36433	1.71958302	672.379	39.1859	2.28146
3.14	188.4	0.11316	94.9742	0.38749	0.25	-0.46426	147424	0	0.3643	1.71964286	672.378	39.1866	2.28146
3.14167	188.5	0.11313	94.9731	0.38741	0.25	-0.44397	147475	0	0.36427	1.7197026	672.378	39.1873	2.28146
3.14333	188.6	0.1131	94.9719	0.38733	0.25	-0.4237	147527	0	0.36424	1.71976226	672.377	39.1879	2.28146
3.145	188.7	0.11308	94.9708	0.38726	0.25	-0.40343	147578	0	0.36421	1.71982183	672.376	39.1886	2.28147
3.14667	188.8	0.11305	94.9697	0.38718	0.254	-0.38318	147630	0	0.36418	1.71988131	672.376	39.1893	2.28147
3.14833	188.9	0.11302	94.9725	0.38732	0.27369	-0.36363	147679	0	0.36426	1.7199407	672.375	39.19	2.28147
3.15	189	0.113	94.995	0.38851	0.29105	-0.34746	147720	0	0.36486	1.72	672.375	39.1907	2.28147
3.15167	189.1	0.11297	95.0342	0.39062	0.30644	-0.33418	147753	0	0.36592	1.72005922	672.374	39.1914	2.28147
3.15333	189.2	0.11294	95.0876	0.39351	0.32015	-0.32336	147780	0	0.36737	1.72011834	672.373	39.192	2.28148
3.155	189.3	0.11292	95.1534	0.39709	0.33244	-0.31465	147801	0	0.36914	1.72017738	672.373	39.1927	2.28148
3.15667	189.4	0.11289	95.2296	0.40128	0.34352	-0.30776	147818	0	0.3712	1.72023634	672.372	39.1934	2.28148
3.15833	189.5	0.11286	95.3148	0.40601	0.35359	-0.30241	147830	0	0.3735	1.7202952	672.372	39.1941	2.28148
3.16	189.6	0.11284	95.4078	0.41122	0.36281	-0.29841	147839	0	0.37601	1.72035398	672.371	39.1948	2.28148
3.16167	189.7	0.11281	95.5074	0.41686	0.37131	-0.29555	147845	0	0.3787	1.72041268	672.37	39.1954	2.28149
3.16333	189.8	0.11279	95.6128	0.4229	0.3792	-0.2937	147848	0	0.38155	1.72047128	672.37	39.1961	2.28149
3.165	189.9	0.11276	95.7233	0.42931	0.3866	-0.29271	147849	0	0.38453	1.7205298	672.369	39.1968	2.28149
3.16667	190	0.11273	95.8381	0.43606	0.39357	-0.29249	147849	0	0.38763	1.72058824	672.369	39.1975	2.28149
3.16833	190.1	0.11271	95.9568	0.44312	0.40019	-0.29293	147846	0	0.39083	1.72064658	672.368	39.1981	2.28149
3.17	190.2	0.11268	96.0788	0.45048	0.40653	-0.29396	147842	0	0.39413	1.72070485	672.368	39.1988	2.28149
3.17167	190.3	0.11266	96.2039	0.45813	0.41262	-0.29551	147836	0	0.39751	1.72076302	672.367	39.1995	2.2815
3.17333	190.4	0.11263	96.3317	0.46605	0.41853	-0.29753	147829	0	0.40096	1.72082111	672.366	39.2001	2.2815
3.175	190.5	0.11261	96.4619	0.47424	0.42427	-0.29997	147821	0	0.40447	1.72087912	672.366	39.2008	2.2815
3.17667	190.6	0.11258	96.5943	0.48268	0.42989	-0.30279	147812	0	0.40805	1.72093704	672.365	39.2015	2.2815
3.17833	190.7	0.11256	96.7287	0.49137	0.4354	-0.30597	147803	0	0.41168	1.72099488	672.365	39.2021	2.2815
3.18	190.8	0.11253	96.865	0.50032	0.44084	-0.30948	147792	0	0.41535	1.72105263	672.364	39.2028	2.28151
3.18167	190.9	0.1125	97.003	0.50951	0.44623	-0.31328	147780	0	0.41908	1.7211103	672.364	39.2035	2.28151
3.18333	191	0.11248	97.1427	0.51895	0.45158	-0.31738	147768	0	0.42285	1.72116788	672.363	39.2041	2.28151
3.185	191.1	0.11246	97.2839	0.52864	0.4569	-0.32174	147755	0	0.42666	1.72122538	672.362	39.2048	2.28151
3.18667	191.2	0.11243	97.4266	0.53858	0.46221	-0.32637	147742	0	0.43052	1.7212828	672.362	39.2054	2.28151
3.18833	191.3	0.11241	97.5707	0.54877	0.46752	-0.33125	147727	0	0.43441	1.72134013	672.361	39.2061	2.28151
3.19	191.4	0.11238	97.7162	0.55921	0.47284	-0.33637	147713	0	0.43834	1.72139738	672.361	39.2068	2.28152
3.19167	191.5	0.11236	97.8631	0.56992	0.47818	-0.34174	147697	0	0.4423	1.72145455	672.36	39.2074	2.28152
3.19333	191.6	0.11233	98.0113	0.58088	0.48354	-0.34734	147681	0	0.44631	1.72151163	672.36	39.2081	2.28152
3.195	191.7	0.11231	98.1609	0.59212	0.48894	-0.35318	147664	0	0.45034	1.72156863	672.359	39.2087	2.28152
3.19667	191.8	0.11228	98.3118	0.60364	0.49439	-0.35925	147647	0	0.45442	1.72162554	672.358	39.2094	2.28152
3.19833	191.9	0.11226	98.464	0.61544	0.49987	-0.36557	147629	0	0.45853	1.72168238	672.358	39.21	2.28153
3.2	192	0.11223	98.6176	0.62753	0.50541	-0.37212	147610	0	0.46268	1.72173913	672.357	39.2107	2.28153
3.20167	192.1	0.11221	98.7726	0.63992	0.51101	-0.37891	147591	0	0.46686	1.7217958	672.357	39.2114	2.28153
3.20333	192.2	0.11219	98.929	0.65262	0.51667	-0.38595	147571	0	0.47108	1.72185239	672.356	39.212	2.28153
3.205	192.3	0.11216	99.0868	0.66564	0.5224	-0.39323	147551	0	0.47534	1.72190889	672.356	39.2127	2.28153
3.20667	192.4	0.11214	99.246	0.67898	0.52821	-0.40077	147529	0	0.47964	1.72196532	672.355	39.2133	2.28153
3.20833	192.5	0.11212	99.4067	0.69267	0.53409	-0.40858	147508	0	0.48398	1.72202166	672.354	39.2139	2.28154
3.21	192.6	0.11209	99.5689	0.7067	0.54005	-0.41665	147485	0	0.48836	1.72207792	672.354	39.2146	2.28154
3.21167	192.7	0.11207	99.7327	0.7211	0.54611	-0.425	147462	0	0.49278	1.7221341	672.353	39.2152	2.28154
3.21333	192.8	0.11204	99.8981	0.73588	0.55225	-0.43362	147438	0	0.49725	1.7221902	672.353	39.2159	2.28154
3.215	192.9	0.11202	100.065	0.75105	0.5585	-0.44255	147413	0	0.50176	1.72224622	672.352	39.2165	2.28154
3.21667	193	0.112	100.234	0.76662	0.56485	-0.45177	147387	0	0.50632	1.72230216	672.352	39.2172	2.28155
3.21833	193.1	0.11197	100.404	0.78262	0.57131	-0.4613	147361	0	0.51092	1.72235802	672.351	39.2178	2.28155
3.22	193.2	0.11195	100.577	0.79905	0.57789	-0.47116	147334	0	0.51557	1.72241379	672.351	39.2185	2.28155
3.22167	193.3	0.11193	100.751	0.81594	0.58459	-0.48135	147306	0	0.52028	1.72246949	672.35	39.2191	2.28155
3.22333	193.4	0.1119	100.927	0.83331	0.59142	-0.49189	147277	0	0.52504	1.72252511	672.349	39.2197	2.28155
3.225	193.5	0.11188	101.106	0.85117	0.59838	-0.50279	147247	0	0.52985	1.72258065	672.349	39.2204	2.28155
3.22667	193.6	0.11186	101.286	0.86956	0.60549	-0.51406	147216	0	0.53472	1.7226361	672.348	39.221	2.28156
3.22833	193.7	0.11184	101.469	0.88848	0.61275	-0.52573	147184	0	0.53965	1.72269148	672.348	39.2217	2.28156
3.23	193.8	0.11181	101.654	0.90797	0.62018	-0.5378	147151	0	0.54465	1.72274678	672.347	39.2223	2.28156
3.23167	193.9	0.11179	101.841	0.92806	0.62777	-0.55029	147118	0	0.5497	1.722802	672.347	39.2229	2.28156
3.23333	194	0.11177	102.031	0.94877	0.63555	-0.56322	147082	0	0.55483	1.72285714	672.346	39.2236	2.28156
3.235	194.1	0.11175	102.223	0.97013	0.64351	-0.57662	147046	0	0.56003	1.72291221	672.346	39.2242	2.28156
3.23667	194.2	0.11172	102.418	0.99219	0.65169	-0.5905	147008	0	0.5653	1.72296719	672.345	39.2248	2.28157
3.23833	194.3	0.1117	102.617	1.01496	0.66007	-0.60488	146970	0	0.57065	1.7230221	672.344	39.2255	2.28157
3.24	194.4	0.11168	102.818	1.03849	0.66869	-0.6198	146929	0	0.57608	1.72307692	672.344	39.2261	2.28157
3.24167	194.5	0.11166	103.022	1.06283	0.67756	-0.63527	146888	0	0.58159	1.72313167	672.343	39.2267	2.28157
3.24333	194.6	0.11163	103.23	1.08802	0.68669	-0.65133	146845	0	0.5872	1.72318634	672.343	39.2273	2.28157
3.245	194.7	0.11161	103.441	1.1141	0.6961	-0.668	146800	0	0.5929	1.72324094	672.342	39.228	2.28158
3.24667	194.8	0.11159	103.656	1.14113	0.70581	-0.68532	146753	0	0.5987	1.72329545	672.342	39.2286	2.28158
3.24833	194.9	0.11157	103.874	1.16917	0.71585	-0.70333	146705	0	0.60461	1.72334989	672.341	39.2292	2.28158
3.25	195	0.11155	104.097	1.19828	0.72623	-0.72205	146655	0	0.61062	1.72340426	672.341	39.2298	2.28158
3.25167	195.1	0.11152	104.324	1.22853	0.73699	-0.74154	146603	0	0.61675	1.72345854	672.34	39.2305	2.28158
3.25333	195.2	0.1115	104.556	1.26	0.74815	-0.76184	146549	0	0.62301	1.72351275	672.34	39.2311	2.28158
3.255	195.3	0.11148	104.793	1.29276	0.75975	-0.783	146493	0	0.6294	1.72356688	672.339	39.2317	2.28159
3.25667	195.4	0.11146	105.034	1.32691	0.77183	-0.80508	146434	0	0.63593	1.72362093	672.339	39.2323	2.28159
3.25833	195.5	0.11144	105.282	1.36255	0.78443	-0.82812	146373	0	0.64261	1.72367491	672.338	39.233	2.28159
3.26	195.6	0.11142	105.535	1.3998	0.79759	-0.85221	146309	0	0.64945	1.72372881	672.337	39.2336	2.28159
3.26167	195.7	0.1114	105.795	1.43877	0.81136	-0.8774	146242	0	0.65645	1.72378264	672.337	39.2342	2.28159
3.26333	195.8	0.11137	106.061	1.4796	0.82581	-0.90379	146173	0	0.66365	1.72383639	672.336	39.2348	2.28159
3.265	195.9	0.11135	106.334	1.52245	0.84101	-0.93145	146100	0	0.67103	1.72389006	672.336	39.2354	2.2816
3.26667	196	0.11133	106.616	1.5675	0.85702	-0.96048	146023	0	0.67863	1.72394366	672.335	39.236	2.2816
3.26833	196.1	0.11131	106.906	1.61494	0.87394	-0.99099	145943	0	0.68645	1.72399719	672.335	39.2367	2.2816
3.27	196.2	0.11129	107.204	1.66498	0.89187	-1.02311	145858	0	0.69452	1.72405063	672.334	39.2373	2.2816
3.27167	196.3	0.11127	107.513	1.71789	0.91092	-1.05697	145770	0	0.70285	1.72410401	672.334	39.2379	2.2816
3.27333	196.4	0.11125	107.832	1.77395	0.93123	-1.09271	145676	0	0.71147	1.7241573	672.333	39.2385	2.2816
3.275	196.5	0.11123	108.163	1.83348	0.95296	-1.13052	145577	0	0.72041	1.72421053	672.333	39.2391	2.28161
3.27667	196.6	0.11121	108.507	1.89687	0.97628	-1.17059	145472	0	0.72969	1.72426367	672.332	39.2397	2.28161
3.27833	196.7	0.11119	108.865	1.96457	1.00142	-1.21315	145362	0	0.73935	1.72431675	672.332	39.2403	2.28161
3.28	196.8	0.11116	109.238	2.03707	1.02863	-1.25844	145244	0	0.74943	1.72436975	672.331	39.2409	2.28161
3.28167	196.9	0.11114	109.629	2.11499	1.05821	-1.30678	145118	0	0.75997	1.72442267	672.331	39.2415	2.28161
3.28333	197	0.11112	110.038	2.19903	1.09055	-1.35849	144984	0	0.77102	1.72447552	672.33	39.2422	2.28161
3.285	197.1	0.1111	110.469	2.29005	1.12607	-1.41398	144840	0	0.78265	1.7245283	672.329	39.2428	2.28162
3.28667	197.2	0.11108	110.923	2.38906	1.16533	-1.47373	144685	0.00569	0.79492	1.72458101	672.329	39.2434	2.28162
3.28833	197.3	0.11106	111.399	2.49599	1.2077	-1.53829	144519	0.01378	0.80777	1.72463364	672.328	39.244	2.28162
3.29	197.4	0.11104	111.896	2.61137	1.25325	-1.60811	144339	0.02223	0.82119	1.72468619	672.328	39.2446	2.28162
3.29167	197.5	0.11102	112.417	2.73629	1.3026	-1.68369	144144	0.03109	0.83526	1.72473868	672.327	39.2452	2.28162
3.29333	197.6	0.111	112.964	2.87208	1.35647	-1.7656	143934	0.04039	0.85003	1.72479109	672.327	39.2458	2.28162
3.295	197.7	0.11098	113.541	3.02035	1.4158	-1.85455	143706	0.0502	0.86561	1.72484342	672.326	39.2464	2.28163
3.29667	197.8	0.11096	114.152	3.18312	1.48174	-1.95138	143459	0.06059	0.88211	1.72489569	672.326	39.247	2.28163
3.29833	197.9	0.11094	114.802	3.36292	1.55576	-2.05715	143189	0.07164	0.89966	1.72494788	672.325	39.2476	2.28163
3.3	198	0.11092	115.498	3.56294	1.63977	-2.17317	142893	0.08346	0.91844	1.725	672.325	39.2482	2.28163
3.30167	198.1	0.1109	116.246	3.78729	1.73624	-2.30105	142569	0.09619	0.93865	1.72505205	672.324	39.2488	2.28163
3.30333	198.2	0.11088	117.059	4.04132	1.84848	-2.44284	142210	0.11	0.96059	1.72510402	672.324	39.2494	2.28163
3.305	198.3	0.11086	117.948	4.33212	1.98095	-2.60117	141810	0.12511	0.98458	1.72515593	672.323	39.25	2.28164
3.30667	198.4	0.11084	118.93	4.66925	2.1398	-2.77945	141362	0.1418	1.0111	1.72520776	672.323	39.2506	2.28164
3.30833	198.5	0.11083	120.027	5.06585	2.3337	-2.98215	140854	0.16047	1.04074	1.72525952	672.322	39.2512	2.28164
3.31	198.6	0.11081	121.271	5.54042	2.57508	-3.21534	140272	0.1816	1.07431	1.7253112	672.322	39.2518	2.28164
3.31167	198.7	0.11079	122.701	6.11963	2.88233	-3.4873	139597	0.20591	1.11292	1.72536282	672.321	39.2523	2.28164
3.31333	198.8	0.11077	124.375	6.84306	3.28332	-3.80974	138801	0.23437	1.15812	1.72541436	672.321	39.2529	2.28164
3.315	198.9	0.11075	126.377	7.7711	3.82153	-4.19957	137844	0.2684	1.21217	1.72546584	672.32	39.2535	2.28165
3.31667	199	0.11073	128.828	8.99891	4.56686	-4.68205	136670	0.31008	1.27836	1.72551724	672.32	39.2541	2.28165
3.31833	199.1	0.11071	131.917	10.6806	5.63439	-5.29619	135190	0.3626	1.36177	1.72556857	672.319	39.2547	2.28165
3.32	199.2	0.11069	135.938	13.0698	7.21537	-6.1044	133268	0.43095	1.47033	1.72561983	672.319	39.2553	2.28165
3.32167	199.3	0.11067	141.363	16.575	9.61511	-7.20989	130682	0.52317	1.6168	1.72567103	672.318	39.2559	2.28165
3.32333	199.4	0.11065	148.949	21.7634	13.2273	-8.78616	127083	0.65213	1.82162	1.72572215	672.318	39.2565	2.28165
3.325	199.5	0.11063	159.813	28.9506	18.0874	-11.1132	121951	0.83682	2.11495	1.7257732	672.317	39.2571	2.28166
3.32667	199.6	0.11062	175.059	36.4572	22.1649	-14.5423	114763	1.09601	2.5266	1.72582418	672.317	39.2576	2.28166
3.32833	199.7	0.1106	193.712	39.1989	20.3831	-19.0659	105926	1.41311	3.03023	1.72587509	672.316	39.2582	2.28166
3.33	199.8	0.11058	209.762	36.2307	13.0919	-23.3888	98117	1.68596	3.46359	1.72592593	672.316	39.2588	2.28166
3.33167	199.9	0.11056	217.815	33.4815	7.79336	-25.9382	93784.3	1.82286	3.68101	1.7259767	672.315	39.2594	2.28166
3.33333	200	0.11054	220.215	32.5583	5.74544	-27.0628	91933.7	1.86366	3.74581	1.7260274	672.315	39.26	2.28166
3.335	200.1	0.11052	220.462	32.4621	5.09439	-27.6177	91033.9	1.86785	3.75247	1.72607803	672.314	39.2606	2.28167
3.33667	200.2	0.1105	220.046	32.6262	4.88323	-27.9929	90430	1.86079	3.74125	1.72612859	672.314	39.2611	2.28167
3.33833	200.3	0.11049	219.438	32.8641	4.79995	-28.3142	89916.1	1.85045	3.72483	1.72617908	672.313	39.2617	2.28167
3.34	200.4	0.11047	218.773	33.1214	4.7531	-28.6183	89432.3	1.83915	3.70688	1.72622951	672.313	39.2623	2.28167
3.34167	200.5	0.11045	218.091	33.3823	4.71648	-28.9158	88961.5	1.82754	3.68845	1.72627986	672.312	39.2629	2.28167
3.34333	200.6	0.11043	217.402	33.6422	4.68262	-29.2096	88498.9	1.81583	3.66985	1.72633015	672.312	39.2634	2.28167
3.345	200.7	0.11041	216.709	33.9	4.64933	-29.5006	88043.2	1.80406	3.65115	1.72638037	672.311	39.264	2.28167
3.34667	200.8	0.1104	216.014	34.1549	4.61599	-29.7889	87594	1.79223	3.63237	1.72643052	672.311	39.2646	2.28168
3.34833	200.9	0.11038	215.315	34.4068	4.58238	-30.0744	87151.4	1.78036	3.61352	1.7264806	672.31	39.2652	2.28168
3.35	201	0.11036	214.614	34.6555	4.54844	-30.3571	86715.4	1.76844	3.59459	1.72653061	672.31	39.2657	2.28168
3.35167	201.1	0.11034	213.91	34.9009	4.51412	-30.6367	86286.2	1.75647	3.57557	1.72658056	672.309	39.2663	2.28168
3.35333	201.2	0.11032	213.203	35.1427	4.4794	-30.9133	85863.8	1.74444	3.55647	1.72663043	672.309	39.2669	2.28168
3.355	201.3	0.11031	212.491	35.3808	4.44426	-31.1865	85448.5	1.73235	3.53727	1.72668024	672.308	39.2675	2.28168
3.35667	201.4	0.11029	211.776	35.615	4.40865	-31.4563	85040.3	1.7202	3.51796	1.72672999	672.308	39.268	2.28169
3.35833	201.5	0.11027	211.057	35.8451	4.37255	-31.7226	84639.5	1.70797	3.49854	1.72677966	672.307	39.2686	2.28169
3.36	201.6	0.11025	210.333	36.071	4.33594	-31.9851	84246.2	1.69567	3.479	1.72682927	672.307	39.2692	2.28169
3.36167	201.7	0.11024	209.605	36.2923	4.29877	-32.2436	83860.6	1.68328	3.45933	1.72687881	672.306	39.2697	2.28169
3.36333	201.8	0.11022	208.871	36.509	4.261	-32.498	83482.9	1.67081	3.43953	1.72692828	672.306	39.2703	2.28169
3.365	201.9	0.1102	208.132	36.7206	4.22259	-32.748	83113.2

3.39	203.4	0.10995	196.014	39.0605	3.51997	-35.7905	78742.7	1.45223	3.09237	1.72771084	672.298	39.2793	2.28172
3.39167	203.5	0.10993	195.099	39.137	3.4588	-35.9282	78550.3	1.43668	3.06768	1.7277592	672.297	39.2798	2.28172
3.39333	203.6	0.10991	194.163	39.1988	3.3945	-36.0543	78374.3	1.42078	3.04241	1.72780749	672.297	39.2804	2.28172
3.395	203.7	0.1099	193.205	39.2447	3.32661	-36.1681	78215.8	1.40448	3.01653	1.72785571	672.296	39.2809	2.28172
3.39667	203.8	0.10988	192.22	39.273	3.2546	-36.2684	78076.3	1.38774	2.98994	1.72790387	672.296	39.2815	2.28172
3.39833	203.9	0.10987	191.207	39.282	3.17781	-36.3541	77957.2	1.37052	2.96259	1.72795197	672.295	39.2821	2.28172
3.4	204	0.10985	190.162	39.2693	3.09544	-36.4239	77860.4	1.35275	2.93436	1.728	672.295	39.2826	2.28173
3.40167	204.1	0.10983	189.08	39.2324	3.00648	-36.476	77787.9	1.33436	2.90515	1.72804797	672.295	39.2832	2.28173
3.40333	204.2	0.10982	187.957	39.1683	2.90968	-36.5086	77742.3	1.31526	2.87493	1.72809587	672.294	39.2837	2.28173
3.405	204.3	0.1098	186.786	39.0729	2.80341	-36.5195	77726.6	1.29536	2.84322	1.72814371	672.294	39.2843	2.28173
3.40667	204.4	0.10979	185.561	38.9416	2.68562	-36.506	77744.5	1.27453	2.81014	1.72819149	672.293	39.2848	2.28173
3.40833	204.5	0.10977	184.271	38.7684	2.55355	-36.4649	77800.5	1.25261	2.77533	1.7282392	672.293	39.2853	2.28173
3.41	204.6	0.10975	182.907	38.5456	2.40358	-36.392	77900.3	1.22941	2.73848	1.72828685	672.292	39.2859	2.28174
3.41167	204.7	0.10974	181.452	38.2632	2.23073	-36.2824	78051	1.20469	2.69921	1.72833444	672.292	39.2864	2.28174
3.41333	204.8	0.10972	179.889	37.9078	2.02813	-36.1297	78261.9	1.17811	2.65699	1.72838196	672.291	39.287	2.28174
3.415	204.9	0.10971	178.191	37.4614	1.78601	-35.9254	78544.8	1.14925	2.61117	1.72842942	672.291	39.2875	2.28174
3.41667	205	0.10969	176.327	36.8989	1.49021	-35.6587	78916.2	1.11755	2.56082	1.72847682	672.29	39.2881	2.28174
3.41833	205.1	0.10967	174.248	36.1841	1.11957	-35.3146	79397.9	1.08222	2.5047	1.72852416	672.29	39.2886	2.28174
3.42	205.2	0.10966	171.891	35.2644	0.64173	-34.8726	80021.3	1.04214	2.44105	1.72857143	672.289	39.2892	2.28174
3.42167	205.3	0.10964	169.159	34.0596	0.25	-34.3037	80830.9	0.9957	2.36729	1.72861864	672.289	39.2897	2.28175
3.42333	205.4	0.10963	166.155	32.5737	0.25	-33.6417	81783.7	0.94464	2.2862	1.72866579	672.288	39.2902	2.28175
3.425	205.5	0.10961	163.284	31.0093	0.25	-33.0122	82700	0.89583	2.20867	1.72871287	672.288	39.2908	2.28175
3.42667	205.6	0.1096	160.539	29.3978	0.25	-32.4132	83581.4	0.84917	2.13456	1.72875989	672.287	39.2913	2.28175
3.42833	205.7	0.10958	157.915	27.7668	0.25	-31.8428	84429.5	0.80456	2.06371	1.72880686	672.287	39.2919	2.28175
3.43	205.8	0.10957	155.407	26.1401	0.25	-31.2991	85245.6	0.76191	1.99598	1.72885375	672.287	39.2924	2.28175
3.43167	205.9	0.10955	153.008	24.5376	0.25	-30.7807	86031.3	0.72114	1.93122	1.72890059	672.286	39.2929	2.28175
3.43333	206	0.10954	150.715	22.9754	0.25	-30.2859	86787.9	0.68216	1.86932	1.72894737	672.286	39.2935	2.28176
3.435	206.1	0.10952	148.523	21.4663	0.25	-29.8134	87516.6	0.6449	1.81013	1.72899408	672.285	39.294	2.28176
3.43667	206.2	0.10951	146.428	20.0197	0.25	-29.3618	88218.6	0.60927	1.75355	1.72904074	672.285	39.2945	2.28176
3.43833	206.3	0.10949	144.425	18.6425	0.25	-28.93	88895.2	0.57522	1.69946	1.72908733	672.284	39.2951	2.28176
3.44	206.4	0.10948	142.509	17.339	0.25	-28.5168	89547.5	0.54266	1.64775	1.72913386	672.284	39.2956	2.28176
3.44167	206.5	0.10946	140.678	16.1115	0.25	-28.1221	90176.5	0.51153	1.59832	1.72918033	672.283	39.2961	2.28176
3.44333	206.6	0.10945	138.928	14.9609	0.25	-27.7421	90783.2	0.48178	1.55106	1.72922674	672.283	39.2967	2.28176
3.445	206.7	0.10943	137.255	13.8863	0.25	-27.3787	91368.7	0.45333	1.50588	1.72927308	672.282	39.2972	2.28177
3.44667	206.8	0.10942	135.655	12.8862	0.25	-27.0301	91933.8	0.42613	1.46268	1.72931937	672.282	39.2977	2.28177
3.44833	206.9	0.1094	134.126	11.9581	0.25	-26.6955	92479.6	0.40013	1.42139	1.7293656	672.281	39.2983	2.28177
3.45	207	0.10939	132.663	11.0987	0.25	-26.3741	93006.7	0.37528	1.38191	1.72941176	672.281	39.2988	2.28177
3.45167	207.1	0.10937	131.266	10.3048	0.25	-26.0653	93516	0.35152	1.34417	1.72945787	672.281	39.2993	2.28177
3.45333	207.2	0.10936	129.929	9.57256	0.25	-25.7684	94008.4	0.3288	1.30809	1.72950392	672.28	39.2998	2.28177
3.455	207.3	0.10934	128.652	8.89817	0.25	-25.4827	94484.6	0.30708	1.2736	1.7295499	672.28	39.3004	2.28178
3.45667	207.4	0.10933	127.43	8.27777	0.25	-25.2077	94945.2	0.28632	1.24062	1.72955583	672.279	39.3009	2.28178
3.45833	207.5	0.10932	126.263	7.70756	0.25	-24.9428	95391	0.26647	1.2091	1.72964169	672.279	39.3014	2.28178
3.46	207.6	0.1093	125.147	7.18383	0.25	-24.6874	95822.5	0.24749	1.17896	1.7296875	672.278	39.3019	2.28178
3.46167	207.7	0.10929	124.079	6.70304	0.25	-24.4412	96240.6	0.22935	1.15014	1.72973325	672.278	39.3025	2.28178
3.46333	207.8	0.10927	123.059	6.26178	0.25	-24.2036	96645.6	0.21201	1.1226	1.72977893	672.277	39.303	2.28178
3.465	207.9	0.10926	122.084	5.85687	0.25	-23.9743	97038.3	0.19543	1.09626	1.72982456	672.277	39.3035	2.28178
3.46667	208	0.10924	121.151	5.48532	0.25	-23.7527	97419.1	0.17957	1.07109	1.72987013	672.276	39.304	2.28179
3.46833	208.1	0.10923	120.26	5.14432	0.25	-23.5385	97788.6	0.16442	1.04702	1.72991564	672.276	39.3046	2.28179
3.47	208.2	0.10922	119.408	4.8313	0.25	-23.3314	98147.3	0.14993	1.02401	1.72996109	672.276	39.3051	2.28179
3.47167	208.3	0.1092	118.593	4.54385	0.25	-23.1309	98495.6	0.13608	1.00201	1.73000648	672.275	39.3056	2.28179
3.47333	208.4	0.10919	117.814	4.27978	0.25	-22.9368	98834	0.12284	0.98098	1.73005181	672.275	39.3061	2.28179
3.475	208.5	0.10917	117.07	4.03705	0.25	-22.7488	99162.9	0.11018	0.96088	1.73009709	672.274	39.3066	2.28179
3.47667	208.6	0.10916	116.358	3.81382	0.25	-22.5665	99482.8	0.09808	0.94166	1.7301423	672.274	39.3072	2.28179
3.47833	208.7	0.10915	115.677	3.60838	0.25	-22.3897	99794.1	0.08651	0.92328	1.73018746	672.273	39.3077	2.2818
3.48	208.8	0.10913	115.026	3.41919	0.25	-22.2181	100097	0.07545	0.90571	1.73023256	672.273	39.3082	2.2818
3.48167	208.9	0.10912	114.404	3.24484	0.25	-22.0514	100392	0.06488	0.88892	1.7302776	672.272	39.3087	2.2818
3.48333	209	0.10911	113.81	3.08403	0.25	-21.8895	100680	0.05477	0.87286	1.73032258	672.272	39.3092	2.2818
3.485	209.1	0.10909	113.241	2.9356	0.25	-21.7321	100960	0.0451	0.85751	1.7303675	672.272	39.3097	2.2818
3.48667	209.2	0.10908	112.698	2.79848	0.25	-21.579	101233	0.03586	0.84284	1.73041237	672.271	39.3102	2.2818
3.48833	209.3	0.10906	112.178	2.6717	0.25	-21.43	101500	0.02703	0.82881	1.73045718	672.271	39.3108	2.2818
3.49	209.4	0.10905	111.681	2.55438	0.25	-21.2848	101761	0.01858	0.8154	1.73050193	672.27	39.3113	2.28181
3.49167	209.5	0.10904	111.206	2.44573	0.25	-21.1434	102015	0.01051	0.80257	1.73054662	672.27	39.3118	2.28181
3.49333	209.6	0.10902	110.752	2.34501	0.25	-21.0055	102264	0.00279	0.79031	1.73059126	672.269	39.3123	2.28181
3.495	209.7	0.10901	110.318	2.25156	0.25	-20.871	102507	0	0.77859	1.73063584	672.269	39.3128	2.28181
3.49667	209.8	0.109	109.899	2.16385	0.25	-20.7397	102745	0	0.76726	1.73068036	672.268	39.3133	2.28181
3.49833	209.9	0.10898	109.49	2.08092	0.25	-20.6115	102977	0	0.75624	1.73072482	672.268	39.3138	2.28181
3.5	210	0.10897	109.093	2.00249	0.25	-20.4863	103205	0	0.74552	1.73076923	672.268	39.3143	2.28181
3.50167	210.1	0.10896	108.707	1.9283	0.25	-20.364	103428	0	0.73508	1.73081358	672.267	39.3148	2.28182
3.50333	210.2	0.10894	108.33	1.85807	0.25	-20.2445	103646	0	0.72492	1.73085787	672.267	39.3153	2.28182
3.505	210.3	0.10893	107.965	1.79158	0.25	-20.1278	103860	0	0.71504	1.73090211	672.266	39.3159	2.28182
3.50667	210.4	0.10892	107.608	1.7286	0.25	-20.0137	104069	0	0.70543	1.73094629	672.266	39.3164	2.28182
3.50833	210.5	0.1089	107.262	1.66892	0.25	-19.9022	104274	0	0.69607	1.73099042	672.265	39.3169	2.28182
3.51	210.6	0.10889	106.925	1.61235	0.25	-19.7932	104475	0	0.68697	1.73103448	672.265	39.3174	2.28182
3.51167	210.7	0.10888	106.597	1.55869	0.25	-19.6866	104672	0	0.67813	1.73107849	672.264	39.3179	2.28182
3.51333	210.8	0.10887	106.277	1.50779	0.25	-19.5824	104864	0	0.66949	1.73112245	672.264	39.3184	2.28182
3.515	210.9	0.10885	105.967	1.45948	0.25	-19.4804	105053	0	0.6611	1.73116635	672.264	39.3189	2.28183
3.51667	211	0.10884	105.665	1.4136	0.25	-19.3806	105238	0	0.65294	1.73121019	672.263	39.3194	2.28183
3.51833	211.1	0.10883	105.37	1.37002	0.25	-19.283	105420	0	0.645	1.73125398	672.263	39.3199	2.28183
3.52	211.2	0.10881	105.084	1.3286	0.25	-19.1874	105597	0	0.63728	1.73129771	672.262	39.3204	2.28183
3.52167	211.3	0.1088	104.806	1.28923	0.25	-19.0939	105772	0	0.62976	1.73134139	672.262	39.3209	2.28183
3.52333	211.4	0.10879	104.535	1.25178	0.25	-19.0023	105942	0	0.62244	1.73138501	672.261	39.3214	2.28183
3.525	211.5	0.10878	104.271	1.21614	0.25	-18.9126	106110	0	0.61532	1.73142857	672.261	39.3219	2.28183
3.52667	211.6	0.10876	104.015	1.18222	0.25	-18.8248	106274	0	0.6084	1.73147208	672.261	39.3224	2.28184
3.52833	211.7	0.10875	103.765	1.14992	0.25	-18.7388	106436	0	0.60166	1.73151554	672.26	39.3229	2.28184
3.53	211.8	0.10874	103.522	1.11914	0.25	-18.6545	106594	0	0.5951	1.73155894	672.26	39.3234	2.28184
3.53167	211.9	0.10873	103.286	1.08981	0.25	-18.5718	106749	0	0.58872	1.73160228	672.259	39.3239	2.28184
3.53333	212	0.10871	103.056	1.06184	0.25	-18.4909	106902	0	0.58251	1.73164557	672.259	39.3244	2.28184
3.535	212.1	0.1087	102.832	1.03516	0.25	-18.4115	107051	0	0.57646	1.7316888	672.258	39.3249	2.28184
3.53667	212.2	0.10869	102.614	1.00971	0.25	-18.3336	107198	0	0.57058	1.73173198	672.258	39.3253	2.28184
3.53833	212.3	0.10868	102.402	0.98541	0.25	-18.2572	107342	0	0.56486	1.73177511	672.258	39.3258	2.28185
3.54	212.4	0.10867	102.196	0.9622	0.25	-18.1823	107484	0	0.5593	1.73181818	672.257	39.3263	2.28185
3.54167	212.5	0.10865	101.996	0.94003	0.25	-18.1089	107623	0	0.55388	1.7318612	672.257	39.3268	2.28185
3.54333	212.6	0.10864	101.8	0.91885	0.25	-18.0367	107760	0	0.54861	1.73190416	672.256	39.3273	2.28185
3.545	212.7	0.10863	101.61	0.89859	0.25	-17.966	107894	0	0.54348	1.73194707	672.256	39.3278	2.28185
3.54667	212.8	0.10862	101.425	0.87922	0.25	-17.8965	108027	0	0.53849	1.73198992	672.255	39.3283	2.28185
3.54833	212.9	0.1086	101.246	0.86068	0.25	-17.8282	108156	0	0.53363	1.73203272	672.255	39.3288	2.28185
3.55	213	0.10859	101.071	0.84294	0.25	-17.7612	108284	0	0.52891	1.73207547	672.255	39.3293	2.28185
3.55167	213.1	0.10858	100.9	0.82595	0.25	-17.6954	108409	0	0.52431	1.73211816	672.254	39.3298	2.28186
3.55333	213.2	0.10857	100.735	0.80968	0.25	-17.6307	108533	0	0.51983	1.7321608	672.254	39.3303	2.28186
3.555	213.3	0.10856	100.573	0.79409	0.25	-17.5672	108654	0	0.51548	1.73220339	672.253	39.3307	2.28186
3.55667	213.4	0.10855	100.416	0.77915	0.25	-17.5047	108774	0	0.51124	1.73224592	672.253	39.3312	2.28186
3.55833	213.5	0.10853	100.264	0.76483	0.25	-17.4433	108891	0	0.50712	1.7322884	672.252	39.3317	2.28186
3.56	213.6	0.10852	100.115	0.75109	0.25	-17.3829	109007	0	0.50311	1.73233083	672.252	39.3322	2.28186
3.56167	213.7	0.10851	99.9705	0.73791	0.25	-17.3236	109121	0	0.4992	1.7323732	672.252	39.3327	2.28186
3.56333	213.8	0.1085	99.8298	0.72526	0.25	-17.2651	109233	0	0.4954	1.73241552	672.251	39.3332	2.28187
3.565	213.9	0.10849	99.6929	0.71311	0.25	-17.2077	109344	0	0.49171	1.73245779	672.251	39.3337	2.28187
3.56667	214	0.10847	99.5597	0.70145	0.25	-17.1511	109452	0	0.48811	1.7325	672.25	39.3341	2.28187
3.56833	214.1	0.10846	99.43	0.69025	0.25	-17.0955	109559	0	0.48461	1.73254216	672.25	39.3346	2.28187
3.57	214.2	0.10845	99.3039	0.67948	0.25	-17.0407	109665	0	0.4812	1.73258427	672.25	39.3351	2.28187
3.57167	214.3	0.10844	99.1811	0.66914	0.25	-16.9867	109769	0	0.47789	1.73262633	672.249	39.3356	2.28187
3.57333	214.4	0.10843	99.0617	0.65919	0.25	-16.9336	109872	0	0.47467	1.73266833	672.249	39.3361	2.28187
3.575	214.5	0.10842	98.9454	0.64962	0.25	-16.8812	109973	0	0.47153	1.73271028	672.248	39.3365	2.28188
3.57667	214.6	0.10841	98.8323	0.64042	0.25	-16.8297	110072	0	0.46847	1.73275218	672.248	39.337	2.28188
3.57833	214.7	0.10839	98.7223	0.63156	0.25	-16.7789	110171	0	0.4655	1.73279403	672.247	39.3375	2.28188
3.58	214.8	0.10838	98.6152	0.62304	0.25	-16.7288	110268	0	0.46261	1.73283582	672.247	39.338	2.28188
3.58167	214.9	0.10837	98.5109	0.61483	0.25	-16.6794	110363	0	0.4598	1.73287756	672.247	39.3385	2.28188
3.58333	215	0.10836	98.4095	0.60693	0.25	-16.6307	110458	0	0.45706	1.73291925	672.246	39.3389	2.28188
3.585	215.1	0.10835	98.3108	0.59932	0.25	-16.5827	110551	0	0.45439	1.73296089	672.246	39.3394	2.28188
3.58667	215.2	0.10834	98.2148	0.59198	0.25	-16.5353	110643	0	0.4518	1.73300248	672.245	39.3399	2.28188
3.58833	215.3	0.10833	98.1213	0.58491	0.25	-16.4886	110734	0	0.44928	1.73304402	672.245	39.3404	2.28189
3.59	215.4	0.10832	98.0304	0.5781	0.25	-16.4425	110823	0	0.44682	1.7330855	672.245	39.3408	2.28189
3.59167	215.5	0.10831	97.9419	0.57153	0.25	-16.397	110912	0	0.44443	1.73312693	672.244	39.3413	2.28189
3.59333	215.6	0.10829	97.8557	0.56519	0.25	-16.352	110999	0	0.4421	1.73316832	672.244	39.3418	2.28189
3.595	215.7	0.10828	97.7719	0.55908	0.25	-16.3077	111086	0	0.43984	1.73320965	672.243	39.3423	2.28189
3.59667	215.8	0.10827	97.6904	0.55318	0.25	-16.2639	111171	0	0.43764	1.73325093	672.243	39.3427	2.28189
3.59833	215.9	0.10826	97.611	0.54749	0.25	-16.2206	111256	0	0.4355	1.73329216	672.243	39.3432	2.28189
3.6	216	0.10825	97.5338	0.542	0.25	-16.1778	111339	0	0.43341	1.73333333	672.242	39.3437	2.28189
3.60167	216.1	0.10824	97.4586	0.5367	0.25	-16.1356	111422	0	0.43138	1.73337446	672.242	39.3441	2.2819
3.60333	216.2	0.10823	97.3855	0.53157	0.25	-16.0938	111503	0	0.42941	1.73341554	672.241	39.3446	2.2819
3.605	216.3	0.10822	97.3143	0.52663	0.25	-16.0526	111584	0	0.42749	1.73345656	672.241	39.3451	2.2819
3.60667	216.4	0.10821	97.245	0.52185	0.25	-16.0118	111664	0	0.42562	1.73349754	672.24	39.3455	2.2819
3.60833	216.5	0.1082	97.1776	0.51723	0.25	-15.9714	111743	0	0.4238	1.73353846	672.24	39.346	2.2819
3.61	216.6	0.10819	97.112	0.51277	0.25	-15.9315	111821	0	0.42202	1.73357934	672.24	39.3465	2.2819
3.61167	216.7	0.10818	97.0482	0.50846	0.25	-15.892	111899	0	0.4203	1.73362016	672.239	39.3469	2.2819
3.61333	216.8	0.10817	96.986	0.50429	0.25	-15.853	111975	0	0.41862	1.73366093	672.239	39.3474	2.28191
3.615	216.9	0.10815	96.9256	0.50026	0.25	-15.8143	112051	0	0.41699	1.73370166	672.238	39.3479	2.28191
3.61667	217	0.10814	96.8667	0.49637	0.25	-15.7761	112126	0	0.4154	1.73374233	672.238	39.3483	2.28191
3.61833	217.1	0.10813	96.8095	0.4926	0.25	-15.7382	112201	0	0.41386	1.73378296	672.238	39.3488	2.28191
3.62	217.2	0.10812	96.7538	0.48895	0.25	-15.7007	112275	0	0.41235	1.73382353	672.237	39.3493	2.28191
3.62167	217.3	0.10811	96.6995	0.48542	0.25	-15.6636	112348	0	0.41089	1.73386405	672.237	39.3497	2.28191
3.62333	217.4	0.1081	96.6468	0.48201	0.25	-15.6268	112420	0	0.40946	1.73390453	672.236	39.3502	2.28191
3.625	217.5	0.10809	96.5954	0.4787	0.25	-15.5904	112492	0	0.40808	1.73394495	672.236	39.3507	2.28191
3.62667	217.6	0.10808	96.5454	0.4755	0.25	-15.5543	112563	0	0.40673	1.73398533	672.236	39.3511	2.28192
3.62833	217.7	0.10807	96.4968	0.47241	0.25	-15.5185	112633	0	0.40541	1.73402566	672.235	39.3516	2.28192
3.63	217.8	0.10806	96.4494	0.46941	0.25	-15.4831	112703	0	0.40413	1.73406593	672.235	39.352	2.28192
3.63167	217.9	0.10805	96.4034	0.46651	0.25	-15.448	112773	0	0.40289	1.73410616	672.234	39.3525	2.28192
3.63333	218	0.10804	96.3585	0.46369	0.25	-15.4131	112841	0	0.40168	1.73414634	672.234	39.353	2.28192
3.635	218.1	0.10803	96.3149	0.46097	0.25	-15.3786	112910	0	0.4005	1.73418647	672.234	39.3534	2.28192
3.63667	218.2	0.10802	96.2724	0.45833	0.25	-15.3443	112977	0	0.39936	1.73422655	672.233	39.3539	2.28192
3.63833	218.3	0.10801	96.2311	0.45578	0.25	-15.3104	113045	0	0.39824	1.73426659	672.233	39.3543	2.28192
3.64	218.4	0.108	96.1908	0.4533	0.25	-15.2767	113111	0	0.39715	1.73430657	672.232	39.3548	2.28193
3.64167	218.5	0.10799	96.1517	0.4509	0.25	-15.2432	113178	0	0.3961	1.7343465	672.232	39.3552	2.28193
3.64333	218.6	0.10798	96.1136	0.44857	0.25	-15.2101	113243	0	0.39507	1.73438639	672.232	39.3557	2.28193
3.645	218.7	0.10797	96.0765	0.44632	0.25	-15.1771	113309	0	0.39407	1.73442623	672.231	39.3562	2.28193
3.64667	218.8	0.10796	96.0404	0.44413	0.25	-15.1444	113373	0	0.39309	1.73446602	672.231	39.3566	2.28193
3.64833	218.9	0.10795	96.0053	0.44201	0.25	-15.112	113438	0	0.39214	1.73450576	672.231	39.3571	2.28193
3.65	219	0.10794	95.9711	0.43995	0.25	-15.0798	113502	0	0.39122	1.73454545	672.23	39.3575	2.28193
3.65167	219.1	0.10793	95.9378	0.43796	0.25	-15.0478	113565	0	0.39032	1.7345851	672.23	39.358	2.28193
3.65333	219.2	0.10792	95.9054	0.43602	0.25	-15.016	113628	0	0.38945	1.7346247	672.229	39.3584	2.28194
3.655	219.3	0.10791	95.8739	0.43415	0.25	-14.9844	113691	0	0.3886	1.73466425	672.229	39.3589	2.28194
3.65667	219.4	0.1079	95.8432	0.43233	0.25	-14.9531	113754	0	0.38777	1.73470375	672.229	39.3593	2.28194
3.65833	219.5	0.10789	95.8134	0.43056	0.25	-14.9219	113816	0	0.38696	1.7347432	672.228	39.3598	2.28194
3.66	219.6	0.10788	95.7843	0.42885	0.25	-14.891	113877	0	0.38618	1.73478261	672.228	39.3602	2.28194
3.66167	219.7	0.10787	95.756	0.42719	0.25	-14.8602	113939	0	0.38541	1.73482197	672.227	39.3607	2.28194
3.66333	219.8	0.10786	95.7285	0.42557	0.25	-14.8296	113999	0	0.38467	1.73486128	672.227	39.3611	2.28194
3.665	219.9	0.10785	95.7016	0.42401	0.25	-14.7993	114060	0	0.38394	1.73490054	672.227	39.3616	2.28194
3.66667	220	0.10784	95.6756	0.42249	0.25	-14.769	114120	0	0.38324	1.73493976	672.226	39.362	2.28195
3.66833	220.1	0.10784	95.6502	0.42101	0.25	-14.739	114180	0	0.38255	1.73497893	672.226	39.3625	2.28195
3.67	220.2	0.10783	95.6254	0.41958	0.25	-14.7091	114240	0	0.38189	1.73501805	672.225	39.3629	2.28195
3.67167	220.3	0.10782	95.6014	0.41819	0.25	-14.6794	114299	0	0.38124	1.73505713	672.225	39.3634	2.28195
3.67333	220.4	0.10781	95.578	0.41684	0.25	-14.6499	114358	0	0.3806	1

3.69833	221.9	0.10767	95.2928	0.40065	0.25	-14.2233	115214	0	0.37291	1.735676	672.219	39.3704	2.28197
3.7	222	0.10766	95.2775	0.3998	0.25	-14.1958	115269	0	0.37249	1.73571429	672.219	39.3709	2.28197
3.70167	222.1	0.10765	95.2627	0.39897	0.25	-14.1685	115324	0	0.37209	1.73575253	672.218	39.3713	2.28197
3.70333	222.2	0.10764	95.2483	0.39816	0.25	-14.1412	115379	0	0.3717	1.73579073	672.218	39.3717	2.28197
3.705	222.3	0.10764	95.2342	0.39738	0.25	-14.114	115434	0	0.37132	1.73582888	672.217	39.3722	2.28197
3.70667	222.4	0.10763	95.2205	0.39662	0.25	-14.0869	115489	0	0.37095	1.73586698	672.217	39.3726	2.28197
3.70833	222.5	0.10762	95.2072	0.39588	0.25	-14.06	115543	0	0.37059	1.73590504	672.217	39.373	2.28198
3.71	222.6	0.10761	95.1942	0.39516	0.25	-14.0331	115597	0	0.37024	1.73594306	672.216	39.3735	2.28198
3.71167	222.7	0.1076	95.1816	0.39446	0.25	-14.0063	115651	0	0.3699	1.73598103	672.216	39.3739	2.28198
3.71333	222.8	0.10759	95.1693	0.39378	0.25	-13.9796	115705	0	0.36957	1.73601896	672.216	39.3743	2.28198
3.715	222.9	0.10758	95.1573	0.39311	0.25	-13.9529	115759	0	0.36925	1.73605684	672.215	39.3748	2.28198
3.71667	223	0.10757	95.1456	0.39247	0.25	-13.9264	115813	0	0.36893	1.73609467	672.215	39.3752	2.28198
3.71833	223.1	0.10757	95.1343	0.39184	0.25	-13.8999	115866	0	0.36863	1.73613247	672.214	39.3756	2.28198
3.72	223.2	0.10756	95.1232	0.39123	0.25	-13.8736	115920	0	0.36833	1.73617021	672.214	39.3761	2.28198
3.72167	223.3	0.10755	95.1125	0.39064	0.25	-13.8473	115973	0	0.36804	1.73620791	672.214	39.3765	2.28199
3.72333	223.4	0.10754	95.102	0.39006	0.25	-13.821	116026	0	0.36775	1.73624557	672.213	39.3769	2.28199
3.725	223.5	0.10753	95.0918	0.3895	0.25	-13.7949	116079	0	0.36748	1.73628319	672.213	39.3774	2.28199
3.72667	223.6	0.10752	95.0818	0.38895	0.25	-13.7688	116132	0	0.36721	1.73632075	672.213	39.3778	2.28199
3.72833	223.7	0.10751	95.0721	0.38842	0.25	-13.7428	116185	0	0.36695	1.73635828	672.212	39.3782	2.28199
3.73	223.8	0.10751	95.0627	0.3879	0.25	-13.7169	116237	0	0.36669	1.73639576	672.212	39.3786	2.28199
3.73167	223.9	0.1075	95.0535	0.3874	0.25	-13.691	116290	0	0.36644	1.7364332	672.211	39.3791	2.28199
3.73333	224	0.10749	95.0446	0.38691	0.25	-13.6652	116342	0	0.3662	1.73647059	672.211	39.3795	2.28199
3.735	224.1	0.10748	95.0358	0.38643	0.25	-13.6395	116395	0	0.36597	1.73650794	672.211	39.3799	2.28199
3.73667	224.2	0.10747	95.0274	0.38596	0.25	-13.6138	116447	0	0.36574	1.73654524	672.21	39.3804	2.282
3.73833	224.3	0.10747	95.0191	0.38551	0.25	-13.5882	116499	0	0.36552	1.7365825	672.21	39.3808	2.282
3.74	224.4	0.10746	95.011	0.38507	0.25	-13.5626	116551	0	0.3653	1.73661972	672.21	39.3812	2.282
3.74167	224.5	0.10745	95.0032	0.38464	0.25	-13.5371	116603	0	0.36509	1.73665689	672.209	39.3816	2.282
3.74333	224.6	0.10744	94.9956	0.38422	0.25	-13.5117	116655	0	0.36488	1.73669402	672.209	39.3821	2.282
3.745	224.7	0.10743	94.9881	0.38382	0.25	-13.4863	116706	0	0.36468	1.73673111	672.209	39.3825	2.282
3.74667	224.8	0.10742	94.9809	0.38342	0.25	-13.461	116758	0	0.36448	1.73676815	672.208	39.3829	2.282
3.74833	224.9	0.10742	94.9738	0.38303	0.25	-13.4357	116809	0	0.36429	1.73680515	672.208	39.3833	2.282
3.75	225	0.10741	94.9669	0.38266	0.25	-13.4105	116861	0	0.36411	1.73684211	672.207	39.3837	2.28201
3.75167	225.1	0.1074	94.9602	0.38229	0.25	-13.3853	116912	0	0.36393	1.73687902	672.207	39.3842	2.28201
3.75333	225.2	0.10739	94.9537	0.38193	0.25	-13.3602	116963	0	0.36375	1.73691589	672.207	39.3846	2.28201
3.755	225.3	0.10738	94.9474	0.38159	0.25	-13.3351	117015	0	0.36358	1.73695271	672.206	39.385	2.28201
3.75667	225.4	0.10738	94.9412	0.38125	0.25	-13.3101	117066	0	0.36341	1.7369895	672.206	39.3854	2.28201
3.75833	225.5	0.10737	94.9351	0.38092	0.25	-13.2851	117117	0	0.36325	1.73702624	672.206	39.3858	2.28201
3.76	225.6	0.10736	94.9292	0.3806	0.25	-13.2602	117168	0	0.36309	1.73706294	672.205	39.3863	2.28201
3.76167	225.7	0.10735	94.9235	0.38028	0.25	-13.2353	117219	0	0.36293	1.73709959	672.205	39.3867	2.28201
3.76333	225.8	0.10734	94.9179	0.37998	0.25	-13.2105	117269	0	0.36278	1.7371362	672.205	39.3871	2.28201
3.765	225.9	0.10734	94.9125	0.37968	0.25	-13.1857	117320	0	0.36264	1.73717277	672.204	39.3875	2.28202
3.76667	226	0.10733	94.9072	0.37939	0.25	-13.161	117371	0	0.36249	1.7372093	672.204	39.3879	2.28202
3.76833	226.1	0.10732	94.902	0.37911	0.25	-13.1363	117421	0	0.36235	1.73724579	672.203	39.3883	2.28202
3.77	226.2	0.10731	94.897	0.37883	0.25	-13.1116	117472	0	0.36222	1.73728223	672.203	39.3888	2.28202
3.77167	226.3	0.10731	94.8921	0.37857	0.25	-13.087	117523	0	0.36209	1.73731863	672.203	39.3892	2.28202
3.77333	226.4	0.1073	94.8873	0.3783	0.25	-13.0624	117573	0	0.36196	1.73735499	672.202	39.3896	2.28202
3.775	226.5	0.10729	94.8827	0.37805	0.25	-13.0378	117623	0	0.36183	1.7373913	672.202	39.39	2.28202
3.77667	226.6	0.10728	94.8781	0.3778	0.25	-13.0133	117674	0	0.36171	1.73742758	672.202	39.3904	2.28202
3.77833	226.7	0.10728	94.8737	0.37756	0.25	-12.9889	117724	0	0.36159	1.73746381	672.201	39.3908	2.28202
3.78	226.8	0.10727	94.8694	0.37732	0.25	-12.9644	117774	0	0.36147	1.7375	672.201	39.3912	2.28203
3.78167	226.9	0.10726	94.8652	0.37709	0.25	-12.94	117824	0	0.36136	1.73753615	672.201	39.3917	2.28203
3.78333	227	0.10725	94.8611	0.37687	0.25	-12.9157	117874	0	0.36125	1.73757225	672.2	39.3921	2.28203
3.785	227.1	0.10725	94.8571	0.37665	0.25	-12.8913	117924	0	0.36114	1.73760832	672.2	39.3925	2.28203
3.78667	227.2	0.10724	94.8532	0.37643	0.25	-12.867	117974	0	0.36104	1.73764434	672.2	39.3929	2.28203
3.78833	227.3	0.10723	94.8494	0.37622	0.25	-12.8428	118024	0	0.36093	1.73768032	672.199	39.3933	2.28203
3.79	227.4	0.10722	94.8457	0.37602	0.25	-12.8186	118074	0	0.36083	1.73771626	672.199	39.3937	2.28203
3.79167	227.5	0.10722	94.8421	0.37582	0.25	-12.7944	118124	0	0.36074	1.73775216	672.198	39.3941	2.28203
3.79333	227.6	0.10721	94.8385	0.37563	0.25	-12.7702	118174	0	0.36064	1.73778802	672.198	39.3945	2.28204
3.795	227.7	0.1072	94.8351	0.37544	0.25	-12.7461	118224	0	0.36055	1.73782383	672.198	39.3949	2.28204
3.79667	227.8	0.10719	94.8318	0.37525	0.25	-12.722	118274	0	0.36046	1.73785961	672.197	39.3954	2.28204
3.79833	227.9	0.10719	94.8285	0.37507	0.25	-12.6979	118323	0	0.36037	1.73789534	672.197	39.3958	2.28204
3.8	228	0.10718	94.8253	0.3749	0.25	-12.6738	118373	0	0.36028	1.73793103	672.197	39.3962	2.28204
3.80167	228.1	0.10717	94.8222	0.37473	0.25	-12.6498	118423	0	0.3602	1.73796669	672.196	39.3966	2.28204
3.80333	228.2	0.10716	94.8192	0.37456	0.25	-12.6258	118472	0	0.36012	1.7380023	672.196	39.397	2.28204
3.805	228.3	0.10716	94.8162	0.3744	0.25	-12.6019	118522	0	0.36004	1.73803787	672.196	39.3974	2.28204
3.80667	228.4	0.10715	94.8134	0.37424	0.25	-12.5779	118571	0	0.35996	1.73807339	672.195	39.3978	2.28204
3.80833	228.5	0.10714	94.8105	0.37408	0.25	-12.554	118621	0	0.35988	1.73810888	672.195	39.3982	2.28205
3.81	228.6	0.10714	94.8078	0.37393	0.25	-12.5301	118670	0	0.35981	1.73814433	672.195	39.3986	2.28205
3.81167	228.7	0.10713	94.8051	0.37378	0.25	-12.5063	118720	0	0.35974	1.73817974	672.194	39.399	2.28205
3.81333	228.8	0.10712	94.8025	0.37363	0.25	-12.4825	118769	0	0.35967	1.7382151	672.194	39.3994	2.28205
3.815	228.9	0.10711	94.8	0.37349	0.25	-12.4587	118818	0	0.3596	1.73825043	672.194	39.3998	2.28205
3.81667	229	0.10711	94.7975	0.37335	0.25	-12.4349	118868	0	0.35953	1.73828571	672.193	39.4002	2.28205
3.81833	229.1	0.1071	94.7951	0.37322	0.25	-12.4111	118917	0	0.35947	1.73832096	672.193	39.4006	2.28205
3.82	229.2	0.10709	94.7927	0.37309	0.25	-12.3874	118966	0	0.3594	1.73835616	672.192	39.401	2.28205
3.82167	229.3	0.10709	94.7904	0.37296	0.25	-12.3637	119015	0	0.35934	1.73839133	672.192	39.4014	2.28205
3.82333	229.4	0.10708	94.7881	0.37283	0.25	-12.34	119065	0	0.35928	1.73842645	672.192	39.4018	2.28206
3.825	229.5	0.10707	94.7859	0.37271	0.25	-12.3163	119114	0	0.35922	1.73846154	672.191	39.4022	2.28206
3.82667	229.6	0.10707	94.7838	0.37259	0.25	-12.2927	119163	0	0.35916	1.73849658	672.191	39.4026	2.28206
3.82833	229.7	0.10706	94.7817	0.37247	0.25	-12.2691	119212	0	0.35911	1.73853159	672.191	39.403	2.28206
3.83	229.8	0.10705	94.7796	0.37235	0.25	-12.2455	119261	0	0.35905	1.73856655	672.19	39.4034	2.28206
3.83167	229.9	0.10705	94.7776	0.37224	0.25	-12.2219	119310	0	0.359	1.73860148	672.19	39.4038	2.28206
3.83333	230	0.10704	94.7757	0.37213	0.25	-12.1984	119359	0	0.35894	1.73863636	672.19	39.4042	2.28206
3.835	230.1	0.10703	94.7738	0.37202	0.25	-12.1749	119408	0	0.35889	1.73867121	672.189	39.4046	2.28206
3.83667	230.2	0.10702	94.7719	0.37192	0.25	-12.1513	119457	0	0.35884	1.73870602	672.189	39.405	2.28206
3.83833	230.3	0.10702	94.7701	0.37181	0.25	-12.1279	119506	0	0.35879	1.73874078	672.189	39.4054	2.28207
3.84	230.4	0.10701	94.7683	0.37171	0.25	-12.1044	119555	0	0.35875	1.73877551	672.188	39.4058	2.28207
3.84167	230.5	0.107	94.7666	0.37161	0.25	-12.0809	119604	0	0.3587	1.7388102	672.188	39.4062	2.28207
3.84333	230.6	0.107	94.7649	0.37152	0.25	-12.0575	119653	0	0.35865	1.73884485	672.188	39.4066	2.28207
3.845	230.7	0.10699	94.7633	0.37142	0.25	-12.0341	119702	0	0.35861	1.73887946	672.187	39.407	2.28207
3.84667	230.8	0.10698	94.7616	0.37133	0.25	-12.0107	119751	0	0.35856	1.73891403	672.187	39.4074	2.28207
3.84833	230.9	0.10698	94.7601	0.37124	0.25	-11.9874	119800	0	0.35852	1.73894856	672.187	39.4078	2.28207
3.85	231	0.10697	94.7585	0.37115	0.25	-11.964	119849	0	0.35848	1.73898305	672.186	39.4082	2.28207
3.85167	231.1	0.10697	94.757	0.37106	0.25	-11.9407	119897	0	0.35844	1.7390175	672.186	39.4086	2.28207
3.85333	231.2	0.10696	94.7555	0.37098	0.25	-11.9174	119946	0	0.3584	1.73905192	672.186	39.4089	2.28207
3.855	231.3	0.10695	94.7541	0.37089	0.25	-11.8941	119995	0	0.35836	1.73908629	672.185	39.4093	2.28208
3.85667	231.4	0.10695	94.7527	0.37081	0.25	-11.8708	120044	0	0.35832	1.73912063	672.185	39.4097	2.28208
3.85833	231.5	0.10694	94.7513	0.37073	0.25	-11.8475	120092	0	0.35829	1.73915493	672.185	39.4101	2.28208
3.86	231.6	0.10693	94.75	0.37065	0.25	-11.8243	120141	0	0.35825	1.73918919	672.184	39.4105	2.28208
3.86167	231.7	0.10693	94.7486	0.37058	0.25	-11.8011	120190	0	0.35821	1.73922341	672.184	39.4109	2.28208
3.86333	231.8	0.10692	94.7474	0.3705	0.25	-11.7779	120239	0	0.35818	1.73925759	672.184	39.4113	2.28208
3.865	231.9	0.10691	94.7461	0.37043	0.25	-11.7547	120287	0	0.35814	1.73929174	672.183	39.4117	2.28208
3.86667	232	0.10691	94.7449	0.37036	0.25	-11.7315	120336	0	0.35811	1.73932584	672.183	39.4121	2.28208
3.86833	232.1	0.1069	94.7437	0.37029	0.25	-11.7083	120385	0	0.35808	1.73935991	672.183	39.4125	2.28208
3.87	232.2	0.10689	94.7425	0.37022	0.25	-11.6852	120433	0	0.35805	1.73939394	672.182	39.4128	2.28209
3.87167	232.3	0.10689	94.7413	0.37015	0.25	-11.6621	120482	0	0.35802	1.73942793	672.182	39.4132	2.28209
3.87333	232.4	0.10688	94.7402	0.37008	0.25	-11.639	120530	0	0.35799	1.73946188	672.182	39.4136	2.28209
3.875	232.5	0.10688	94.7391	0.37001	0.25	-11.6159	120579	0	0.35796	1.7394958	672.181	39.414	2.28209
3.87667	232.6	0.10687	94.738	0.36995	0.25	-11.5928	120628	0	0.35793	1.73952968	672.181	39.4144	2.28209
3.87833	232.7	0.10686	94.737	0.36989	0.25	-11.5697	120676	0	0.3579	1.73956351	672.181	39.4148	2.28209
3.88	232.8	0.10686	94.7359	0.36983	0.25	-11.5467	120725	0	0.35787	1.73959732	672.18	39.4152	2.28209
3.88167	232.9	0.10685	94.7349	0.36976	0.25	-11.5237	120773	0	0.35784	1.73963108	672.18	39.4155	2.28209
3.88333	233	0.10684	94.7339	0.3697	0.25	-11.5006	120822	0	0.35782	1.7396648	672.18	39.4159	2.28209
3.885	233.1	0.10684	94.733	0.36965	0.25	-11.4776	120870	0	0.35779	1.73969849	672.179	39.4163	2.2821
3.88667	233.2	0.10683	94.7321	0.36959	0.25	-11.4547	120919	0	0.35776	1.73973214	672.179	39.4167	2.2821
3.88833	233.3	0.10683	94.7311	0.36953	0.25	-11.4317	120967	0	0.35774	1.73976576	672.179	39.4171	2.2821
3.89	233.4	0.10682	94.7302	0.36948	0.25	-11.4087	121016	0	0.35771	1.73979933	672.178	39.4175	2.2821
3.89167	233.5	0.10681	94.7293	0.36942	0.25	-11.3858	121064	0	0.35769	1.73983287	672.178	39.4178	2.2821
3.89333	233.6	0.10681	94.7284	0.36937	0.25	-11.3629	121113	0	0.35767	1.73986637	672.178	39.4182	2.2821
3.895	233.7	0.1068	94.7275	0.36932	0.25	-11.34	121161	0	0.35764	1.73989983	672.177	39.4186	2.2821
3.89667	233.8	0.1068	94.7267	0.36926	0.25	-11.3171	121210	0	0.35762	1.73993326	672.177	39.419	2.2821
3.89833	233.9	0.10679	94.7259	0.36921	0.25	-11.2942	121258	0	0.3576	1.73996665	672.177	39.4194	2.2821
3.9	234	0.10678	94.7251	0.36916	0.25	-11.2713	121307	0	0.35758	1.74	672.176	39.4197	2.2821
3.90167	234.1	0.10678	94.7243	0.36911	0.25	-11.2485	121355	0	0.35756	1.74003331	672.176	39.4201	2.28211
3.90333	234.2	0.10677	94.7235	0.36906	0.25	-11.2256	121403	0	0.35753	1.74006659	672.176	39.4205	2.28211
3.905	234.3	0.10677	94.7227	0.36902	0.25	-11.2028	121452	0	0.35751	1.74009983	672.175	39.4209	2.28211
3.90667	234.4	0.10676	94.722	0.36897	0.25	-11.18	121500	0	0.35749	1.74013304	672.175	39.4213	2.28211
3.90833	234.5	0.10675	94.7212	0.36892	0.25	-11.1572	121548	0	0.35747	1.7401662	672.175	39.4216	2.28211
3.91	234.6	0.10675	94.7205	0.36888	0.25	-11.1344	121597	0	0.35745	1.74019934	672.174	39.422	2.28211
3.91167	234.7	0.10674	94.7198	0.36883	0.25	-11.1116	121645	0	0.35744	1.74023243	672.174	39.4224	2.28211
3.91333	234.8	0.10674	94.7191	0.36879	0.25	-11.0889	121694	0	0.35742	1.74026549	672.174	39.4228	2.28211
3.915	234.9	0.10673	94.7184	0.36875	0.25	-11.0661	121742	0	0.3574	1.74029851	672.173	39.4231	2.28211
3.91667	235	0.10673	94.7178	0.3687	0.25	-11.0434	121790	0	0.35738	1.74033149	672.173	39.4235	2.28212
3.91833	235.1	0.10672	94.7171	0.36866	0.25	-11.0207	121839	0	0.35736	1.74036444	672.173	39.4239	2.28212
3.92	235.2	0.10671	94.7165	0.36862	0.25	-10.9979	121887	0	0.35735	1.74039735	672.172	39.4243	2.28212
3.92167	235.3	0.10671	94.7159	0.36858	0.25	-10.9753	121935	0	0.35733	1.74043023	672.172	39.4246	2.28212
3.92333	235.4	0.1067	94.7152	0.36854	0.25	-10.9526	121983	0	0.35731	1.74046307	672.172	39.425	2.28212
3.925	235.5	0.1067	94.7146	0.3685	0.25	-10.9299	122032	0	0.35729	1.74049587	672.171	39.4254	2.28212
3.92667	235.6	0.10669	94.714	0.36846	0.25	-10.9072	122080	0	0.35728	1.74052863	672.171	39.4258	2.28212
3.92833	235.7	0.10669	94.7134	0.36842	0.25	-10.8846	122128	0	0.35726	1.74056136	672.171	39.4261	2.28212
3.93	235.8	0.10668	94.7129	0.36838	0.25	-10.862	122177	0	0.35725	1.74059406	672.17	39.4265	2.28212
3.93167	235.9	0.10667	94.7123	0.36835	0.25	-10.8394	122225	0	0.35723	1.74062672	672.17	39.4269	2.28212
3.93333	236	0.10667	94.7117	0.36831	0.25	-10.8167	122273	0	0.35722	1.74065934	672.17	39.4273	2.28213
3.935	236.1	0.10666	94.7112	0.36827	0.25	-10.7941	122321	0	0.3572	1.74069193	672.169	39.4276	2.28213
3.93667	236.2	0.10666	94.7106	0.36824	0.25	-10.7716	122370	0	0.35719	1.74072448	672.169	39.4428	2.28213
3.93833	236.3	0.10665	94.7101	0.3682	0.25	-10.749	122418	0	0.35717	1.74075699	672.169	39.4284	2.28213
3.94	236.4	0.10665	94.7096	0.36817	0.25	-10.7264	122466	0	0.35716	1.74078947	672.168	39.4287	2.28213
3.94167	236.5	0.10664	94.7091	0.36813	0.25	-10.7039	122514	0	0.35715	1.74082192	672.168	39.4291	2.28213
3.94333	236.6	0.10664	94.7086	0.3681	0.25	-10.6814	122562	0	0.35713	1.74085433	672.168	39.4295	2.28213
3.945	236.7	0.10663	94.7081	0.36807	0.25	-10.6588	122611	0	0.35712	1.7408867	672.168	39.4298	2.28213
3.94667	236.8	0.10663	94.7076	0.36803	0.25	-10.6363	122659	0	0.35711	1.74091904	672.167	39.4302	2.28213
3.94833	236.9	0.10662	94.7071	0.368	0.25	-10.6138	122707	0	0.35709	1.74095134	672.167	39.4306	2.28213
3.95	237	0.10661	94.7066	0.36797	0.25	-10.5913	122755	0	0.35708	1.74098361	672.167	39.431	2.28214
3.95167	237.1	0.10661	94.7062	0.36794	0.25	-10.5689	122803	0	0.35707	1.74101584	672.166	39.4313	2.28214
3.95333	237.2	0.1066	94.7057	0.3679	0.25	-10.5464	122852	0	0.35705	1.74104803	672.166	39.4317	2.28214
3.955	237.3	0.1066	94.7053	0.36787	0.25	-10.5239	122900	0	0.35704	1.7410802	672.166	39.4321	2.28214
3.95667	237.4	0.10659	94.7048	0.36784	0.25	-10.5015	122948	0	0.35703	1.74111232	672.165	39.4324	2.28214
3.95833	237.5	0.10659	94.7044	0.36781	0.25	-10.4791	122996	0	0.35702	1.74114441	672.165	39.4328	2.28214
3.96	237.6	0.10658	94.704	0.36778	0.25	-10.4567	123044	0	0.35701	1.74117647	672.165	39.4331	2.28214
3.96167	237.7	0.10658	94.7035	0.36775	0.25	-10.4343	123092	0	0.357	1.74120849	672.164	39.4335	2.28214
3.96333	237.8	0.10657	94.7031	0.36772	0.25	-10.4119	123141	0	0.35698	1.74124048	672.164	39.4339	2.28214
3.965	237.9	0.10657	94.7027	0.36769	0.25	-10.3895	123189	0	0.35697	1.74127243	672.164	39.4342	2.28214
3.96667	238	0.10656	94.7023	0.36766	0.25	-10.3671	123237	0	0.35696	1.74130435	672.163	39.4346	2.28215
3.96833	238.1	0.10656	94.7019	0.36764	0.25	-10.3447	123285	0	0.35695	1.74133623	672.163	39.435	2.28215
3.97	238.2	0.10655	94.7015	0.36761	0.25	-10.3224	123333	0	0.35694	1.74136808	672.163	39.4353	2.28215
3.97167	238.3	0.10655	94.7011	0.36758	0.25	-10.3001	123381	0	0.35693	1.74139989	672.162	39.4357	2.28215
3.97333	238.4	0.10654	94.7007	0.36755	0.25	-10.2777	123429	0	0.35692	1.74143167	672.162	39.4361	2.28215
3.975	238.5	0.10654	94.7003	0.36752	0.25	-10.2554	123477	0	0.35691	1.74146341	672.162	39.4364	2.28215
3.97667	238.6	0.10653	94.7	0.3675	0.25	-10.2331	123526	0	0.3569	1.74149512	672.162	39.4368	2.28215
3.97833	238.7	0.10653	94.6996	0.36747	0.25	-10.2108	123574	0	0.35689	1.7415268	672.161	39.4371	2.28215
3.98	238.8	0.10652	94.6992	0.36744	0.25	-10.1885	123622	0	0.35688	1.74155844	672.161	39.4375	2.28215
3.98167	238.9	0.10652	94.6989	0.36742	0.25	-10.1663	123670	0	0.35687	1.74159005	672.161	39.4379	2.28215
3.98333	239	0.10651	94.6985	0.36739	0.25	-10.144	123718	0	0.35686	1.74162162	672.16	39.4382	2.28216
3.985	239.1	0.10651	94.6982	0.36737	0.25	-10.1217	123766	0	0.35685	1.74165316	672.16	39.4386	2.28216
3.98667

4.00667	240.4	0.10644	94.694	0.36705	0.25	-9.83345	124391	0	0.35674	1.74206009	672.156	39.4432	2.28217
4.00833	240.5	0.10644	94.6937	0.36703	0.25	-9.81135	124439	0	0.35673	1.74209115	672.156	39.4436	2.28217
4.01	240.6	0.10643	94.6934	0.367	0.25	-9.78926	124487	0	0.35672	1.74212219	672.155	39.4439	2.28217
4.01167	240.7	0.10643	94.6931	0.36698	0.25	-9.76718	124535	0	0.35671	1.74215319	672.155	39.4443	2.28217
4.01333	240.8	0.10642	94.6928	0.36696	0.25	-9.7451	124583	0	0.35671	1.74218415	672.155	39.4446	2.28217
4.015	240.9	0.10642	94.6925	0.36694	0.25	-9.72304	124631	0	0.3567	1.74221509	672.154	39.445	2.28217
4.01667	241	0.10641	94.6923	0.36691	0.25	-9.70099	124679	0	0.35669	1.74224599	672.154	39.4453	2.28218
4.01833	241.1	0.10641	94.692	0.36689	0.25	-9.67895	124727	0	0.35668	1.74227686	672.154	39.4457	2.28218
4.02	241.2	0.1064	94.6917	0.36687	0.25	-9.65692	124775	0	0.35668	1.74230769	672.154	39.446	2.28218
4.02167	241.3	0.1064	94.6914	0.36685	0.25	-9.6349	124823	0	0.35667	1.74233849	672.153	39.4464	2.28218
4.02333	241.4	0.10639	94.6912	0.36683	0.25	-9.61289	124871	0	0.35666	1.74236926	672.153	39.4467	2.28218
4.025	241.5	0.10639	94.6909	0.36681	0.25	-9.59089	124919	0	0.35665	1.7424	672.153	39.4471	2.28218
4.02667	241.6	0.10638	94.6906	0.36679	0.25	-9.5689	124967	0	0.35665	1.7424307	672.152	39.4474	2.28218
4.02833	241.7	0.10638	94.6904	0.36676	0.25	-9.54692	125015	0	0.35664	1.74246137	672.152	39.4478	2.28218
4.03	241.8	0.10638	94.6901	0.36674	0.25	-9.52495	125063	0	0.35663	1.74249201	672.152	39.4481	2.28218
4.03167	241.9	0.10637	94.6899	0.36672	0.25	-9.50299	125111	0	0.35663	1.74252262	672.151	39.4485	2.28218
4.03333	242	0.10637	94.6896	0.3667	0.25	-9.48104	125159	0	0.35662	1.74255319	672.151	39.4488	2.28218
4.035	242.1	0.10636	94.6893	0.36668	0.25	-9.4591	125207	0	0.35661	1.74258373	672.151	39.4492	2.28219
4.03667	242.2	0.10636	94.6891	0.36666	0.25	-9.43717	125255	0	0.35661	1.74261424	672.15	39.4495	2.28219
4.03833	242.3	0.10635	94.6888	0.36664	0.25	-9.41525	125303	0	0.3566	1.74264472	672.15	39.4499	2.28219
4.04	242.4	0.10635	94.6886	0.36662	0.25	-9.39334	125351	0	0.35659	1.74267516	672.15	39.4502	2.28219
4.04167	242.5	0.10634	94.6884	0.3666	0.25	-9.37145	125399	0	0.35659	1.74270557	672.15	39.4505	2.28219
4.04333	242.6	0.10634	94.6881	0.36658	0.25	-9.34956	125447	0	0.35658	1.74273595	672.149	39.4509	2.28219
4.045	242.7	0.10633	94.6879	0.36656	0.25	-9.32768	125495	0	0.35657	1.7427663	672.149	39.4512	2.28219
4.04667	242.8	0.10633	94.6876	0.36654	0.25	-9.30581	125543	0	0.35657	1.74279661	672.149	39.4516	2.28219
4.04833	242.9	0.10633	94.6874	0.36652	0.25	-9.28395	125591	0	0.35656	1.74282689	672.148	39.4519	2.28219
4.05	243	0.10632	94.6872	0.3665	0.25	-9.2621	125639	0	0.35655	1.74285714	672.148	39.4523	2.28219
4.05167	243.1	0.10632	94.6869	0.36648	0.25	-9.24026	125687	0	0.35655	1.74288736	672.148	39.4526	2.2822
4.05333	243.2	0.10631	94.6867	0.36646	0.25	-9.21842	125734	0	0.35654	1.74291755	672.148	39.453	2.2822
4.055	243.3	0.10631	94.6865	0.36644	0.25	-9.1966	125782	0	0.35653	1.74294772	672.147	39.4533	2.2822
4.05667	243.4	0.1063	94.6863	0.36643	0.25	-9.17479	125830	0	0.35653	1.74297782	672.147	39.4536	2.2822
4.05833	243.5	0.1063	94.686	0.36641	0.25	-9.15299	125878	0	0.35652	1.74300792	672.147	39.454	2.2822
4.06	243.6	0.1063	94.6858	0.36639	0.25	-9.1312	125926	0	0.35652	1.74303797	672.146	39.4543	2.2822
4.06167	243.7	0.10629	94.6856	0.36637	0.25	-9.10942	125974	0	0.35651	1.743068	672.146	39.4547	2.2822
4.06333	243.8	0.10629	94.6854	0.36635	0.25	-9.08765	126022	0	0.3565	1.743098	672.146	39.455	2.2822
4.065	243.9	0.10628	94.6851	0.36633	0.25	-9.06588	126070	0	0.3565	1.74312796	672.145	39.4554	2.2822
4.06667	244	0.10628	94.6849	0.36631	0.25	-9.04413	126118	0	0.35649	1.74315789	672.145	39.4557	2.2822
4.06833	244.1	0.10627	94.6847	0.36629	0.25	-9.02239	126166	0	0.35649	1.7431878	672.145	39.456	2.2822
4.07	244.2	0.10627	94.6845	0.36628	0.25	-9.00065	126214	0	0.35648	1.74321767	672.145	39.4564	2.28221
4.07167	244.3	0.10627	94.6843	0.36626	0.25	-8.97893	126262	0	0.35648	1.7432475	672.144	39.4567	2.28221
4.07333	244.4	0.10626	94.6841	0.36624	0.25	-8.95722	126310	0	0.35647	1.74327731	672.144	39.4571	2.28221
4.075	244.5	0.10626	94.6839	0.36622	0.25	-8.93551	126358	0	0.35646	1.74330709	672.144	39.4574	2.28221
4.07667	244.6	0.10625	94.6837	0.3662	0.25	-8.91382	126405	0	0.35646	1.74333683	672.143	39.4577	2.28221
4.07833	244.7	0.10625	94.6835	0.36619	0.25	-8.89213	126453	0	0.35645	1.74336654	672.143	39.4581	2.28221
4.08	244.8	0.10624	94.6833	0.36617	0.25	-8.87045	126501	0	0.35645	1.74339623	672.143	39.4584	2.28221
4.08167	244.9	0.10624	94.6831	0.36615	0.25	-8.84879	126549	0	0.35644	1.74342588	672.142	39.4587	2.28221
4.08333	245	0.10624	94.6828	0.36613	0.25	-8.82713	126597	0	0.35644	1.7434555	672.142	39.4591	2.28221
4.085	245.1	0.10623	94.6826	0.36612	0.25	-8.80548	126645	0	0.35643	1.74348509	672.142	39.4594	2.28221
4.08667	245.2	0.10623	94.6824	0.3661	0.25	-8.78384	126693	0	0.35643	1.74351464	672.142	39.4598	2.28222
4.08833	245.3	0.10622	94.6823	0.36608	0.25	-8.76222	126741	0	0.35642	1.74354417	672.141	39.4601	2.28222
4.09	245.4	0.10622	94.6821	0.36606	0.25	-8.7406	126789	0	0.35642	1.74357367	672.141	39.4604	2.28222
4.09167	245.5	0.10622	94.6819	0.36605	0.25	-8.71899	126837	0	0.35641	1.74360313	672.141	39.4608	2.28222
4.09333	245.6	0.10621	94.6817	0.36603	0.25	-8.69739	126884	0	0.3564	1.74363257	672.14	39.4611	2.28222
4.095	245.7	0.10621	94.6815	0.36601	0.25	-8.6758	126932	0	0.3564	1.74366197	672.14	39.4614	2.28222
4.09667	245.8	0.1062	94.6813	0.36599	0.25	-8.65421	126980	0	0.35639	1.74369135	672.14	39.4618	2.28222
4.09833	245.9	0.1062	94.6811	0.36598	0.25	-8.63264	127028	0	0.35639	1.74372069	672.14	39.4621	2.28222
4.1	246	0.1062	94.6809	0.36596	0.25	-8.61108	127076	0	0.35638	1.74375	672.139	39.4624	2.28222
4.10167	246.1	0.10619	94.6807	0.36594	0.25	-8.58952	127124	0	0.35638	1.74377928	672.139	39.4628	2.28222
4.10333	246.2	0.10619	94.6805	0.36593	0.25	-8.56798	127172	0	0.35637	1.74380853	672.139	39.4631	2.28222
4.105	246.3	0.10618	94.6803	0.36591	0.25	-8.54645	127220	0	0.35637	1.74383775	672.138	39.4634	2.28223
4.10667	246.4	0.10618	94.6802	0.36589	0.25	-8.52492	127267	0	0.35636	1.74386694	672.138	39.4638	2.28223
4.10833	246.5	0.10618	94.68	0.36588	0.25	-8.5014	127315	0	0.35636	1.7438961	672.138	39.4641	2.28223
4.11	246.6	0.10617	94.6798	0.36586	0.25	-8.4819	127363	0	0.35635	1.74392523	672.138	39.4644	2.28223
4.11167	246.7	0.10617	94.6796	0.36584	0.25	-8.4604	127411	0	0.35635	1.74395433	672.137	39.4647	2.28223
4.11333	246.8	0.10616	94.6794	0.36583	0.25	-8.43891	127459	0	0.35634	1.7439834	672.137	39.4651	2.28223
4.115	246.9	0.10616	94.6792	0.36581	0.25	-8.41743	127507	0	0.35634	1.74401244	672.137	39.4654	2.28223
4.11667	247	0.10616	94.6791	0.36579	0.25	-8.39596	127555	0	0.35633	1.74404145	672.136	39.4657	2.28223
4.11833	247.1	0.10615	94.6789	0.36578	0.25	-8.3745	127602	0	0.35633	1.74407043	672.136	39.4661	2.28223
4.12	247.2	0.10615	94.6787	0.36576	0.25	-8.35305	127650	0	0.35633	1.74409938	672.136	39.4664	2.28223
4.12167	247.3	0.10615	94.6785	0.36575	0.25	-8.33161	127698	0	0.35632	1.7441283	672.136	39.4667	2.28223
4.12333	247.4	0.10614	94.6784	0.36573	0.25	-8.31017	127746	0	0.35632	1.74415719	672.135	39.4671	2.28224
4.125	247.5	0.10614	94.6782	0.36571	0.25	-8.28875	127794	0	0.35631	1.74418605	672.135	39.4674	2.28224
4.12667	247.6	0.10613	94.678	0.3657	0.25	-8.26733	127842	0	0.35631	1.74421488	672.135	39.4677	2.28224
4.12833	247.7	0.10613	94.6778	0.36568	0.25	-8.24593	127889	0	0.3563	1.74424368	672.134	39.468	2.28224
4.13	247.8	0.10613	94.6777	0.36567	0.25	-8.22453	127937	0	0.3563	1.74427245	672.134	39.4684	2.28224
4.13167	247.9	0.10612	94.6775	0.36565	0.25	-8.20314	127985	0	0.35629	1.74430119	672.134	39.4687	2.28224
4.13333	248	0.10612	94.6773	0.36563	0.25	-8.18176	128033	0	0.35629	1.7443299	672.134	39.469	2.28224
4.135	248.1	0.10612	94.6772	0.36562	0.25	-8.16039	128081	0	0.35628	1.74435858	672.133	39.4693	2.28224
4.13667	248.2	0.10611	94.677	0.3656	0.25	-8.13903	128129	0	0.35628	1.74438723	672.133	39.4697	2.28224
4.13833	248.3	0.10611	94.6768	0.36559	0.25	-8.11768	128176	0	0.35627	1.74441585	672.133	39.47	2.28224
4.14	248.4	0.1061	94.6767	0.36557	0.25	-8.09634	128224	0	0.35627	1.74444444	672.132	39.4703	2.28224
4.14167	248.5	0.1061	94.6765	0.36556	0.25	-8.07501	128272	0	0.35627	1.74447301	672.132	39.4706	2.28225
4.14333	248.6	0.1061	94.6763	0.36554	0.25	-8.05368	128320	0	0.35626	1.74450154	672.132	39.471	2.28225
4.145	248.7	0.10609	94.6762	0.36552	0.25	-8.03237	128368	0	0.35626	1.74453005	672.132	39.4713	2.28225
4.14667	248.8	0.10609	94.676	0.36551	0.25	-8.01106	128416	0	0.35625	1.74455852	672.131	39.4716	2.28225
4.14833	248.9	0.10609	94.6758	0.36549	0.25	-7.98976	128463	0	0.35625	1.74458697	672.131	39.4719	2.28225
4.15	249	0.10608	94.6757	0.36548	0.25	-7.96848	128511	0	0.35624	1.74461538	672.131	39.4723	2.28225
4.15167	249.1	0.10608	94.6755	0.36546	0.25	-7.9472	128559	0	0.35624	1.74464377	672.131	39.4726	2.28225
4.15333	249.2	0.10607	94.6753	0.36545	0.25	-7.92593	128607	0	0.35623	1.74467213	672.13	39.4729	2.28225
4.155	249.3	0.10607	94.6752	0.36543	0.25	-7.90467	128655	0	0.35623	1.74470046	672.13	39.4732	2.28225
4.15667	249.4	0.10607	94.675	0.36542	0.25	-7.88341	128702	0	0.35623	1.7447876	672.13	39.4736	2.28225
4.15833	249.5	0.10606	94.6749	0.3654	0.25	-7.86217	128750	0	0.35622	1.74475703	672.129	39.4739	2.28225
4.16	249.6	0.10606	94.6747	0.36539	0.25	-7.84093	128798	0	0.35622	1.74478528	672.129	39.4742	2.28225
4.16167	249.7	0.10606	94.6746	0.36537	0.25	-7.81971	128846	0	0.35621	1.74481349	672.129	39.4745	2.28226
4.16333	249.8	0.10605	94.6744	0.36536	0.25	-7.79849	128894	0	0.35621	1.74484168	672.129	39.4748	2.28226
4.165	249.9	0.10605	94.6742	0.36534	0.25	-7.77728	128941	0	0.3562	1.74486983	672.128	39.4752	2.28226
4.16667	250	0.10605	94.6741	0.36533	0.25	-7.75608	128989	0	0.3562	1.74489796	672.128	39.4755	2.28226
4.16833	250.1	0.10604	94.6739	0.36531	0.25	-7.73489	129037	0	0.3562	1.74492606	672.128	39.4758	2.28226
4.17	250.2	0.10604	94.6738	0.3653	0.25	-7.71371	129085	0	0.35619	1.74495413	672.127	39.4761	2.28226
4.17167	250.3	0.10604	94.6736	0.36528	0.25	-7.69254	129133	0	0.35619	1.74498217	672.127	39.4764	2.28226
4.17333	250.4	0.10603	94.6735	0.36527	0.25	-7.67138	129180	0	0.35618	1.74501018	672.127	39.4767	2.28226
4.175	250.5	0.10603	94.6733	0.36526	0.25	-7.65022	129228	0	0.35618	1.74503817	672.127	39.4771	2.28226
4.17667	250.6	0.10603	94.6732	0.36524	0.25	-7.62908	129276	0	0.35618	1.74506612	672.126	39.4774	2.28226
4.17833	250.7	0.10602	94.673	0.36523	0.25	-7.60794	129324	0	0.35617	1.74509405	672.126	39.4777	2.28226
4.18	250.8	0.10602	94.6729	0.36521	0.25	-7.58681	129371	0	0.35617	1.74512195	672.126	39.478	2.28227
4.18167	250.9	0.10602	94.6727	0.3652	0.25	-7.56569	129419	0	0.35616	1.74514982	672.126	39.4783	2.28227
4.18333	251	0.10601	94.6726	0.36518	0.25	-7.54458	129467	0	0.35616	1.74517766	672.125	39.4787	2.28227
4.185	251.1	0.10601	94.6724	0.36517	0.25	-7.52348	129515	0	0.35616	1.74520548	672.125	39.479	2.28227
4.18667	251.2	0.10601	94.6723	0.36515	0.25	-7.50238	129563	0	0.35615	1.74523327	672.125	39.4793	2.28227
4.18833	251.3	0.106	94.6721	0.36514	0.25	-7.4813	129610	0	0.35615	1.74526102	672.124	39.4796	2.28227
4.19	251.4	0.106	94.672	0.36513	0.25	-7.46022	129658	0	0.35614	1.74528875	672.124	39.4799	2.28227
4.19167	251.5	0.106	94.6719	0.36511	0.25	-7.43916	129706	0	0.35614	1.74531646	672.124	39.4802	2.28227
4.19333	251.6	0.10599	94.6717	0.3651	0.25	-7.4181	129754	0	0.35614	1.74534413	672.124	39.4805	2.28227
4.195	251.7	0.10599	94.6716	0.36508	0.25	-7.39705	129801	0	0.35613	1.74537178	672.123	39.4809	2.28227
4.19667	251.8	0.10599	94.6714	0.36507	0.25	-7.37601	129849	0	0.35613	1.74539939	672.123	39.4812	2.28227
4.19833	251.9	0.10598	94.6713	0.36505	0.25	-7.35497	129897	0	0.35612	1.74542698	672.123	39.4815	2.28228
4.2	252	0.10598	94.6711	0.36504	0.25	-7.33395	129945	0	0.35612	1.74545455	672.123	39.4818	2.28228
4.20167	252.1	0.10598	94.671	0.36503	0.25	-7.31293	129992	0	0.35612	1.74548208	672.122	39.4821	2.28228
4.20333	252.2	0.10597	94.6709	0.36501	0.25	-7.29193	130040	0	0.35611	1.74550959	672.122	39.4824	2.28228
4.205	252.3	0.10597	94.6707	0.365	0.25	-7.27093	130088	0	0.35611	1.74553707	672.122	39.4827	2.28228
4.20667	252.4	0.10597	94.6706	0.36498	0.25	-7.24994	130136	0	0.35611	1.74556452	672.121	39.483	2.28228
4.20833	252.5	0.10596	94.6704	0.36497	0.25	-7.22896	130183	0	0.3561	1.74559194	672.121	39.4834	2.28228
4.21	252.6	0.10596	94.6703	0.36496	0.25	-7.20799	130231	0	0.3561	1.74561934	672.121	39.4837	2.28228
4.21167	252.7	0.10596	94.6702	0.36494	0.25	-7.18702	130279	0	0.35609	1.7456467	672.121	39.484	2.28228
4.21333	252.8	0.10595	94.67	0.36493	0.25	-7.16607	130327	0	0.35609	1.74567404	672.12	39.4843	2.28228
4.215	252.9	0.10595	94.6699	0.36492	0.25	-7.14512	130374	0	0.35609	1.74570136	672.12	39.4846	2.28228
4.21667	253	0.10595	94.6697	0.3649	0.25	-7.12419	130422	0	0.35608	1.74572864	672.12	39.4849	2.28228
4.21833	253.1	0.10594	94.6696	0.36489	0.25	-7.10326	130470	0	0.35608	1.7457559	672.12	39.4852	2.28229
4.22	253.2	0.10594	94.6695	0.36487	0.25	-7.08234	130518	0	0.35608	1.74578313	672.119	39.4855	2.28229
4.22167	253.3	0.10594	94.6693	0.36486	0.25	-7.06142	130565	0	0.35607	1.74581034	672.119	39.4858	2.28229
4.22333	253.4	0.10593	94.6692	0.36485	0.25	-7.04052	130613	0	0.35607	1.74583751	672.119	39.4861	2.28229
4.225	253.5	0.10593	94.6691	0.36483	0.25	-7.01962	130661	0	0.35606	1.74586466	672.119	39.4865	2.28229
4.22667	253.6	0.10593	94.6689	0.36482	0.25	-6.99874	130708	0	0.35606	1.74589178	672.118	39.4868	2.28229
4.22833	253.7	0.10593	94.6688	0.36481	0.25	-6.97786	130756	0	0.35606	1.74591888	672.118	39.4871	2.28229
4.23	253.8	0.10592	94.6687	0.36479	0.25	-6.95699	130804	0	0.35605	1.74594595	672.118	39.4874	2.28229
4.23167	253.9	0.10592	94.6685	0.36478	0.25	-6.93613	130852	0	0.35605	1.74597299	672.117	39.4877	2.28229
4.23333	254	0.10592	94.6684	0.36477	0.25	-6.91528	130899	0	0.35605	1.746	672.117	39.488	2.28229
4.235	254.1	0.10591	94.6683	0.36475	0.25	-6.89443	130947	0	0.35604	1.74602699	672.117	39.4883	2.28229
4.23667	254.2	0.10591	94.6681	0.36474	0.25	-6.8736	130995	0	0.35604	1.74605395	672.117	39.4886	2.28229
4.23833	254.3	0.10591	94.668	0.36473	0.25	-6.85277	131043	0	0.35604	1.74608088	672.116	39.4889	2.2823
4.24	254.4	0.1059	94.6679	0.36471	0.25	-6.83195	131090	0	0.35603	1.74610778	672.116	39.4892	2.2823
4.24167	254.5	0.1059	94.6678	0.3647	0.25	-6.81114	131138	0	0.35603	1.74613466	672.116	39.4895	2.2823
4.24333	254.6	0.1059	94.6676	0.36469	0.25	-6.79034	131186	0	0.35603	1.74616152	672.116	39.4898	2.2823
4.245	254.7	0.10589	94.6675	0.36467	0.25	-6.76954	131233	0	0.35602	1.74618834	672.115	39.4901	2.2823
4.24667	254.8	0.10589	94.6674	0.36466	0.25	-6.74876	131281	0	0.35602	1.74621514	672.115	39.4904	2.2823
4.24833	254.9	0.10589	94.6672	0.36465	0.25	-6.72798	131329	0	0.35602	1.74624191	672.115	39.4907	2.2823
4.25	255	0.10589	94.6671	0.36464	0.25	-6.70721	131377	0	0.35601	1.74626866	672.115	39.491	2.2823
4.25167	255.1	0.10588	94.667	0.36462	0.25	-6.68645	131424	0	0.35601	1.74629538	672.114	39.4913	2.2823
4.25333	255.2	0.10588	94.6669	0.36461	0.25	-6.6657	131472	0	0.35601	1.74632207	672.114	39.4916	2.2823
4.255	255.3	0.10588	94.6667	0.3646	0.25	-6.64496	131520	0	0.356	1.74634873	672.114	39.492	2.2823
4.25667	255.4	0.10587	94.6666	0.36458	0.25	-6.62422	131567	0	0.356	1.74637537	672.113	39.4923	2.2823
4.25833	255.5	0.10587	94.6665	0.36457	0.25	-6.6035	131615	0	0.356	1.74640199	672.113	39.4926	2.28231
4.26	255.6	0.10587	94.6664	0.36456	0.25	-6.58278	131663	0	0.35599	1.74642857	672.113	39.4929	2.28231
4.26167	255.7	0.10587	94.6662	0.36454	0.25	-6.56207	131710	0	0.35599	1.74645513	672.113	39.4932	2.28231
4.26333	255.8	0.10586	94.6661	0.36453	0.25	-6.54137	131758	0	0.35599	1.74648167	672.112	39.4935	2.28231
4.265	255.9	0.10586	94.666	0.36452	0.25	-6.52067	131806	0	0.35598	1.74650817	672.112	39.4938	2.28231
4.26667	256	0.10586	94.6659	0.36451	0.25	-6.49999	131854	0	0.35598	1.74653465	672.112	39.4941	2.28231
4.26833	256.1	0.10585	94.6658	0.36449	0.25	-6.47931	131901	0	0.35598	1.74656111	672.112	39.4944	2.28231
4.27	256.2	0.10585	94.6656	0.36448	0.25	-6.45864	131949	0	0.35597	1.74658754	672.111	39.4947	2.28231
4.27167	256.3	0.10585	94.6655	0.36447	0.25	-6.43798	131997	0	0.35597	1.74661394	672.111	39.495	2.28231
4.27333	256.4	0.10585	94.6654	0.36446	0.25	-6.41733	132044	0	0.35597	1.74664032	672.111	39.4953	2.28231
4.275	256.5	0.10584	94.6653	0.36444	0.25	-6.39669	132092	0	0.35596	1.74666667	672.111	39.4956	2.28231
4.27667	256.6	0.10584	94.6652	0.36443	0.25	-6.37605	132140	0	0.35596	1.74669299	672.11	39.4959	2.28231
4.27833	256.7	0.10584	94.665	0.36442	0.25	-6.35542	132187	0	0.35596	1.74671929	672.11	39.4962	2.28232
4.28	256.8	0.10583	94.6649	0.36441	0.25	-6.3348	132235	0	0.35595	1.74674556	672.11	39.4965	2.28232
4.28167	256.9	0.10583	94.6648	0.36439	0.25	-6.31419	132283	0	0.35595	1.74677181	672.11	39.4968	2.28232
4.28333	257	0.10583	94.6647	0.36438	0.25	-6.29359	132330	0	0.35595	1.74679803	672.109	39.4971	2.28232
4.285	257.1	0.10583	94.6646	0.36437	0.25	-6.273	132378	0	0.35594	1.74682422	672.109	39.4973	2.28232
4.28667	257.2	0.10582	94.6644	0.36436	0.25	-6.25241	132426	0	0.35594	1.74685039	672.109	39.4976	2.28232
4.28833	257.3	0.10582	94.6643	0.36434	0.25	-6.23183	132473	0	0.35594	1.74687654	672.109	39.4979	2.28232
4.29	257.4	0.10582	94.6642	0.36433	0.25	-6.21126	132521	0	0.35593	1.74690265	672.108	39.4982	2.28232
4.29167	257.5	0.10582	94.6641	0.36432	0.25	-6.1907	132569	0	0.35593	1.74693875	672.108	39.4985	2.28232
4.29333	257.6	0.10581	94.664	0.36431	0.25	-6.17015	132616	0	0.35593	1.74695481	672.108	39.4988

4.315	258.9	0.10578	94.6625	0.36415	0.25	-5.90369	133236	0	0.35589	1.74729136	672.104	39.5027	2.28233
4.31667	259	0.10578	94.6624	0.36414	0.25	-5.88325	133284	0	0.35588	1.74731707	672.104	39.5029	2.28233
4.31833	259.1	0.10577	94.6623	0.36413	0.25	-5.86282	133331	0	0.35588	1.74734276	672.104	39.5032	2.28234
4.32	259.2	0.10577	94.6622	0.36411	0.25	-5.84239	133379	0	0.35588	1.74736842	672.104	39.5035	2.28234
4.32167	259.3	0.10577	94.6621	0.3641	0.25	-5.82198	133427	0	0.35588	1.74739406	672.103	39.5038	2.28234
4.32333	259.4	0.10577	94.662	0.36409	0.25	-5.80157	133474	0	0.35587	1.74741967	672.103	39.5041	2.28234
4.325	259.5	0.10576	94.6619	0.36408	0.25	-5.78117	133522	0	0.35587	1.74744526	672.103	39.5044	2.28234
4.32667	259.6	0.10576	94.6618	0.36407	0.25	-5.76077	133569	0	0.35587	1.74747082	672.103	39.5047	2.28234
4.32833	259.7	0.10576	94.6616	0.36405	0.25	-5.74039	133617	0	0.35586	1.74749635	672.102	39.505	2.28234
4.33	259.8	0.10575	94.6615	0.36404	0.25	-5.72001	133665	0	0.35586	1.74752187	672.102	39.5053	2.28234
4.33167	259.9	0.10575	94.6614	0.36403	0.25	-5.69965	133712	0	0.35586	1.74754735	672.102	39.5056	2.28234
4.33333	260	0.10575	94.6613	0.36402	0.25	-5.67929	133760	0	0.35586	1.74757282	672.102	39.5058	2.28234
4.335	260.1	0.10575	94.6612	0.36401	0.25	-5.65893	133808	0	0.35585	1.74759825	672.101	39.5061	2.28234
4.33667	260.2	0.10574	94.6611	0.364	0.25	-5.63859	133855	0	0.35585	1.74762367	672.101	39.5064	2.28234
4.33833	260.3	0.10574	94.661	0.36398	0.25	-5.61825	133903	0	0.35585	1.74764905	672.101	39.5067	2.28234
4.34	260.4	0.10574	94.6609	0.36397	0.25	-5.59792	133951	0	0.35584	1.74767442	672.101	39.507	2.28235
4.34167	260.5	0.10574	94.6608	0.36396	0.25	-5.5776	133998	0	0.35584	1.74769976	672.1	39.5073	2.28235
4.34333	260.6	0.10574	94.6607	0.36395	0.25	-5.55729	134046	0	0.35584	1.74772507	672.1	39.5076	2.28235
4.345	260.7	0.10573	94.6606	0.36394	0.25	-5.53698	134093	0	0.35584	1.74775036	672.1	39.5079	2.28235
4.34667	260.8	0.10573	94.6605	0.36393	0.25	-5.51669	134141	0	0.35583	1.74777563	672.1	39.5081	2.28235
4.34833	260.9	0.10573	94.6604	0.36392	0.25	-5.4964	134189	0	0.35583	1.74780087	672.099	39.5084	2.28235
4.35	261	0.10573	94.6603	0.3639	0.25	-5.47612	134236	0	0.35583	1.74782609	672.099	39.5087	2.28235
4.35167	261.1	0.10572	94.6602	0.36389	0.25	-5.45584	134284	0	0.35582	1.74785128	672.099	39.509	2.28235
4.35333	261.2	0.10572	94.6601	0.36388	0.25	-5.43558	134332	0	0.35582	1.74787645	672.099	39.5093	2.28235
4.355	261.3	0.10572	94.66	0.36387	0.25	-5.41532	134379	0	0.35582	1.74790159	672.098	39.5096	2.28235
4.35667	261.4	0.10572	94.6599	0.36386	0.25	-5.39507	134427	0	0.35582	1.74792671	672.098	39.5099	2.28235
4.35833	261.5	0.10571	94.6598	0.36385	0.25	-5.37483	134474	0	0.35581	1.74795181	672.098	39.5101	2.28235
4.36	261.6	0.10571	94.6597	0.36384	0.25	-5.3546	134522	0	0.35581	1.74797688	672.098	39.5104	2.28236
4.36167	261.7	0.10571	94.6596	0.36383	0.25	-5.33437	134570	0	0.35581	1.74800193	672.098	39.5107	2.28236
4.36333	261.8	0.10571	94.6595	0.36381	0.25	-5.31415	134617	0	0.35581	1.74802695	672.097	39.511	2.28236
4.365	261.9	0.1057	94.6594	0.3638	0.25	-5.29394	134665	0	0.3558	1.74805195	672.097	39.5113	2.28236
4.36667	262	0.1057	94.6593	0.36379	0.25	-5.27374	134713	0	0.3558	1.74807692	672.097	39.5116	2.28236
4.36833	262.1	0.1057	94.6592	0.36378	0.25	-5.25354	134760	0	0.3558	1.74810187	672.097	39.5118	2.28236
4.37	262.2	0.1057	94.6591	0.36377	0.25	-5.23335	134808	0	0.3558	1.7481268	672.096	39.5121	2.28236
4.37167	262.3	0.10569	94.659	0.36376	0.25	-5.21318	134855	0	0.35579	1.7481517	672.096	39.5124	2.28236
4.37333	262.4	0.10569	94.6589	0.36375	0.25	-5.193	134903	0	0.35579	1.74817658	672.096	39.5127	2.28236
4.375	262.5	0.10569	94.6588	0.36374	0.25	-5.17284	134951	0	0.35579	1.74820144	672.096	39.513	2.28236
4.37667	262.6	0.10569	94.6587	0.36372	0.25	-5.15268	134998	0	0.35578	1.74822627	672.095	39.5133	2.28236
4.37833	262.7	0.10569	94.6586	0.36371	0.25	-5.13254	135046	0	0.35578	1.74825108	672.095	39.5135	2.28236
4.38	262.8	0.10568	94.6585	0.3637	0.25	-5.11239	135093	0	0.35578	1.74827586	672.095	39.5138	2.28236
4.38167	262.9	0.10568	94.6584	0.36369	0.25	-5.09226	135141	0	0.35578	1.74830062	672.095	39.5141	2.28237
4.38333	263	0.10568	94.6583	0.36368	0.25	-5.07214	135189	0	0.35577	1.74832536	672.094	39.5144	2.28237
4.385	263.1	0.10568	94.6582	0.36367	0.25	-5.05202	135236	0	0.35577	1.74835007	672.094	39.5147	2.28237
4.38667	263.2	0.10567	94.6581	0.36366	0.25	-5.03191	135284	0	0.35577	1.74837476	672.094	39.5149	2.28237
4.38833	263.3	0.10567	94.658	0.36365	0.25	-5.01181	135331	0	0.35577	1.74839943	672.094	39.5152	2.28237
4.39	263.4	0.10567	94.6579	0.36364	0.25	-4.99171	135379	0	0.35576	1.74842407	672.093	39.5155	2.28237
4.39167	263.5	0.10567	94.6578	0.36363	0.25	-4.97163	135427	0	0.35576	1.74844869	672.093	39.5158	2.28237
4.39333	263.6	0.10567	94.6577	0.36362	0.25	-4.95155	135474	0	0.35576	1.74847328	672.093	39.5161	2.28237
4.395	263.7	0.10566	94.6576	0.36361	0.25	-4.93148	135522	0	0.35576	1.74849785	672.093	39.5163	2.28237
4.39667	263.8	0.10566	94.6575	0.36359	0.25	-4.91141	135569	0	0.35575	1.7485224	672.092	39.5166	2.28237
4.39833	263.9	0.10566	94.6575	0.36358	0.25	-4.89136	135617	0	0.35575	1.74854693	672.092	39.5169	2.28237
4.4	264	0.10566	94.6574	0.36357	0.25	-4.87131	135664	0	0.35575	1.74857143	672.092	39.5172	2.28237
4.40167	264.1	0.10565	94.6573	0.36356	0.25	-4.85127	135712	0	0.35575	1.74859591	672.092	39.5175	2.28237
4.40333	264.2	0.10565	94.6572	0.36355	0.25	-4.83123	135760	0	0.35574	1.74862036	672.091	39.5177	2.28238
4.405	264.3	0.10565	94.6571	0.36354	0.25	-4.81121	135807	0	0.35574	1.74864479	672.091	39.518	2.28238
4.40667	264.4	0.10565	94.657	0.36353	0.25	-4.79119	135855	0	0.35574	1.7486692	672.091	39.5183	2.28238
4.40833	264.5	0.10565	94.6569	0.36352	0.25	-4.77118	135902	0	0.35574	1.74869359	672.091	39.5186	2.28238
4.41	264.6	0.10564	94.6568	0.36351	0.25	-4.75118	135950	0	0.35573	1.74871795	672.09	39.5188	2.28238
4.41167	264.7	0.10564	94.6567	0.3635	0.25	-4.73118	135998	0	0.35573	1.74874229	672.09	39.5191	2.28238
4.41333	264.8	0.10564	94.6566	0.36349	0.25	-4.7112	136045	0	0.35573	1.7487666	672.09	39.5194	2.28238
4.415	264.9	0.10564	94.6565	0.36348	0.25	-4.69122	136093	0	0.35573	1.7487909	672.09	39.5197	2.28238
4.41667	265	0.10563	94.6564	0.36347	0.25	-4.67124	136140	0	0.35572	1.74881517	672.09	39.5199	2.28238
4.41833	265.1	0.10563	94.6564	0.36346	0.25	-4.65128	136188	0	0.35572	1.74883941	672.089	39.5202	2.28238
4.42	265.2	0.10563	94.6563	0.36345	0.25	-4.63132	136235	0	0.35572	1.74886364	672.089	39.5205	2.28238
4.42167	265.3	0.10563	94.6562	0.36344	0.25	-4.61137	136283	0	0.35572	1.74888784	672.089	39.5208	2.28238
4.42333	265.4	0.10563	94.6561	0.36343	0.25	-4.59143	136331	0	0.35571	1.74891202	672.089	39.521	2.28238
4.425	265.5	0.10562	94.656	0.36341	0.25	-4.5715	136378	0	0.35571	1.74893617	672.088	39.5213	2.28239
4.42667	265.6	0.10562	94.6559	0.3634	0.25	-4.55157	136426	0	0.35571	1.7489603	672.088	39.5216	2.28239
4.42833	265.7	0.10562	94.6558	0.36339	0.25	-4.53165	136473	0	0.35571	1.74898441	672.088	39.5219	2.28239
4.43	265.8	0.10562	94.6557	0.36338	0.25	-4.51174	136521	0	0.35571	1.7490085	672.088	39.5221	2.28239
4.43167	265.9	0.10562	94.6557	0.36337	0.25	-4.49183	136568	0	0.3557	1.74903256	672.087	39.5224	2.28239
4.43333	266	0.10561	94.6556	0.36336	0.25	-4.47194	136616	0	0.3557	1.7490566	672.087	39.5227	2.28239
4.435	266.1	0.10561	94.6555	0.36335	0.25	-4.45205	136664	0	0.3557	1.74908062	672.087	39.5229	2.28239
4.43667	266.2	0.10561	94.6554	0.36334	0.25	-4.43217	136711	0	0.3557	1.74910462	672.087	39.5232	2.28239
4.43833	266.3	0.10561	94.6553	0.36333	0.25	-4.41229	136759	0	0.35569	1.74912859	672.086	39.5235	2.28239
4.44	266.4	0.10561	94.6552	0.36332	0.25	-4.39243	136806	0	0.35569	1.74915254	672.086	39.5238	2.28239
4.44167	266.5	0.1056	94.6551	0.36331	0.25	-4.37257	136854	0	0.35569	1.74917647	672.086	39.524	2.28239
4.44333	266.6	0.1056	94.6551	0.3633	0.25	-4.35271	136901	0	0.35569	1.74920038	672.086	39.5243	2.28239
4.445	266.7	0.1056	94.655	0.36329	0.25	-4.33287	136949	0	0.35568	1.74922426	672.085	39.5246	2.28239
4.44667	266.8	0.1056	94.6549	0.36328	0.25	-4.31303	136997	0	0.35568	1.74924812	672.085	39.5248	2.28239
4.44833	266.9	0.1056	94.6548	0.36327	0.25	-4.2932	137044	0	0.35568	1.74927196	672.085	39.5251	2.2824
4.45	267	0.10559	94.6547	0.36326	0.25	-4.27338	137092	0	0.35568	1.74929577	672.085	39.5254	2.2824
4.45167	267.1	0.10559	94.6546	0.36325	0.25	-4.25357	137139	0	0.35568	1.74931957	672.085	39.5257	2.2824
4.45333	267.2	0.10559	94.6546	0.36324	0.25	-4.23376	137187	0	0.35567	1.74934334	672.084	39.5259	2.2824
4.455	267.3	0.10559	94.6545	0.36323	0.25	-4.21396	137234	0	0.35567	1.74936709	672.084	39.5262	2.2824
4.45667	267.4	0.10559	94.6544	0.36322	0.25	-4.19417	137282	0	0.35567	1.74939082	672.084	39.5265	2.2824
4.45833	267.5	0.10558	94.6543	0.36321	0.25	-4.17438	137329	0	0.35567	1.74941452	672.084	39.5267	2.2824
4.46	267.6	0.10558	94.6542	0.3632	0.25	-4.15461	137377	0	0.35566	1.7494382	672.083	39.527	2.2824
4.46167	267.7	0.10558	94.6541	0.36319	0.25	-4.13484	137424	0	0.35566	1.74946186	672.083	39.5273	2.2824
4.46333	267.8	0.10558	94.6541	0.36318	0.25	-4.11507	137472	0	0.35566	1.7494855	672.083	39.5275	2.2824
4.465	267.9	0.10558	94.654	0.36317	0.25	-4.09532	137520	0	0.35566	1.74950912	672.083	39.5278	2.2824
4.46667	268	0.10557	94.6539	0.36316	0.25	-4.07557	137567	0	0.35566	1.74953271	672.082	39.5281	2.2824
4.46833	268.1	0.10557	94.6538	0.36315	0.25	-4.05583	137615	0	0.35565	1.74955628	672.082	39.5283	2.2824
4.47	268.2	0.10557	94.6537	0.36314	0.25	-4.0361	137662	0	0.35565	1.74957983	672.082	39.5286	2.28241
4.47167	268.3	0.10557	94.6537	0.36313	0.25	-4.01637	137710	0	0.35565	1.74960336	672.082	39.5289	2.28241
4.47333	268.4	0.10557	94.6536	0.36312	0.25	-3.99665	137757	0	0.35565	1.74962687	672.082	39.5291	2.28241
4.475	268.5	0.10556	94.6535	0.36311	0.25	-3.97694	137805	0	0.35564	1.74965035	672.081	39.5294	2.28241
4.47667	268.6	0.10556	94.6534	0.3631	0.25	-3.95724	137852	0	0.35564	1.74967381	672.081	39.5297	2.28241
4.47833	268.7	0.10556	94.6533	0.36309	0.25	-3.93754	137900	0	0.35564	1.74969725	672.081	39.5299	2.28241
4.48	268.8	0.10556	94.6533	0.36308	0.25	-3.91785	137947	0	0.35564	1.74972067	672.081	39.5302	2.28241
4.48167	268.9	0.10556	94.6532	0.36307	0.25	-3.89817	137995	0	0.35564	1.74974407	672.08	39.5305	2.28241
4.48333	269	0.10556	94.6531	0.36306	0.25	-3.87849	138043	0	0.35563	1.74976744	672.08	39.5307	2.28241
4.485	269.1	0.10555	94.653	0.36305	0.25	-3.85883	138090	0	0.35563	1.74979079	672.08	39.531	2.28241
4.48667	269.2	0.10555	94.6529	0.36304	0.25	-3.83917	138138	0	0.35563	1.74981413	672.08	39.5313	2.28241
4.48833	269.3	0.10555	94.6529	0.36303	0.25	-3.81951	138185	0	0.35563	1.74983744	672.079	39.5315	2.28241
4.49	269.4	0.10555	94.6528	0.36302	0.25	-3.79987	138233	0	0.35563	1.74986072	672.079	39.5318	2.28241
4.49167	269.5	0.10555	94.6527	0.36302	0.25	-3.78023	138280	0	0.35562	1.74988399	672.079	39.5321	2.28241
4.49333	269.6	0.10554	94.6526	0.36301	0.25	-3.7606	138328	0	0.35562	1.74990724	672.079	39.5323	2.28242
4.495	269.7	0.10554	94.6526	0.363	0.25	-3.74098	138375	0	0.35562	1.74993046	672.079	39.5326	2.28242
4.49667	269.8	0.10554	94.6525	0.36299	0.25	-3.72136	138423	0	0.35562	1.74995366	672.078	39.5328	2.28242
4.49833	269.9	0.10554	94.6524	0.36298	0.25	-3.70175	138470	0	0.35561	1.74997684	672.078	39.5331	2.28242
4.5	270	0.10554	94.6523	0.36297	0.25	-3.68215	138518	0	0.35561	1.75	672.078	39.5334	2.28242
4.50167	270.1	0.10554	94.6523	0.36296	0.25	-3.66255	138565	0	0.35561	1.75002314	672.078	39.5336	2.28242
4.50333	270.2	0.10553	94.6522	0.36295	0.25	-3.64297	138613	0	0.35561	1.75004625	672.077	39.5339	2.28242
4.505	270.3	0.10553	94.6521	0.36294	0.25	-3.62339	138660	0	0.35561	1.75006935	672.077	39.5342	2.28242
4.50667	270.4	0.10553	94.652	0.36293	0.25	-3.60381	138708	0	0.3556	1.75009242	672.077	39.5344	2.28242
4.50833	270.5	0.10553	94.652	0.36292	0.25	-3.58425	138755	0	0.3556	1.75011547	672.077	39.5347	2.28242
4.51	270.6	0.10553	94.6519	0.36291	0.25	-3.56469	138803	0	0.3556	1.7501385	672.077	39.5349	2.28242
4.51167	270.7	0.10552	94.6518	0.3629	0.25	-3.54514	138850	0	0.3556	1.75016151	672.076	39.5352	2.28242
4.51333	270.8	0.10552	94.6517	0.36289	0.25	-3.52559	138898	0	0.3556	1.7501845	672.076	39.5355	2.28242
4.515	270.9	0.10552	94.6517	0.36288	0.25	-3.50606	138946	0	0.35559	1.75020747	672.076	39.5357	2.28242
4.51667	271	0.10552	94.6516	0.36287	0.25	-3.48653	138993	0	0.35559	1.75023041	672.076	39.536	2.28243
4.51833	271.1	0.10552	94.6515	0.36286	0.25	-3.467	139041	0	0.35559	1.75025334	672.075	39.5362	2.28243
4.52	271.2	0.10552	94.6514	0.36285	0.25	-3.44749	139088	0	0.35559	1.75027624	672.075	39.5365	2.28243
4.52167	271.3	0.10551	94.6514	0.36285	0.25	-3.42798	139136	0	0.35559	1.75029913	672.075	39.5368	2.28243
4.52333	271.4	0.10551	94.6513	0.36284	0.25	-3.40848	139183	0	0.35558	1.75032199	672.075	39.537	2.28243
4.525	271.5	0.10551	94.6512	0.36283	0.25	-3.38899	139231	0	0.35558	1.75034483	672.075	39.5373	2.28243
4.52667	271.6	0.10551	94.6512	0.36282	0.25	-3.3695	139278	0	0.35558	1.75036765	672.074	39.5375	2.28243
4.52833	271.7	0.10551	94.6511	0.36281	0.25	-3.35002	139326	0	0.35558	1.75039045	672.074	39.5378	2.28243
4.53	271.8	0.10551	94.651	0.3628	0.25	-3.33055	139373	0	0.35558	1.75041322	672.074	39.538	2.28243
4.53167	271.9	0.1055	94.6509	0.36279	0.25	-3.31108	139421	0	0.35558	1.75043598	672.074	39.5383	2.28243
4.53333	272	0.1055	94.6509	0.36278	0.25	-3.29162	139468	0	0.35557	1.75045872	672.073	39.5386	2.28243
4.535	272.1	0.1055	94.6508	0.36277	0.25	-3.27217	139516	0	0.35557	1.75048143	672.073	39.5388	2.28243
4.53667	272.2	0.1055	94.6507	0.36276	0.25	-3.25273	139563	0	0.35557	1.75050412	672.073	39.5391	2.28243
4.53833	272.3	0.1055	94.6507	0.36275	0.25	-3.23329	139611	0	0.35557	1.7505268	672.073	39.5393	2.28243
4.54	272.4	0.1055	94.6506	0.36274	0.25	-3.21386	139658	0	0.35557	1.75054945	672.072	39.5396	2.28244
4.54167	272.5	0.10549	94.6505	0.36274	0.25	-3.19444	139706	0	0.35556	1.75057208	672.072	39.5398	2.28244
4.54333	272.6	0.10549	94.6504	0.36273	0.25	-3.17502	139753	0	0.35556	1.75059469	672.072	39.5401	2.28244
4.545	272.7	0.10549	94.6504	0.36272	0.25	-3.15561	139801	0	0.35556	1.75061728	672.072	39.5404	2.28244
4.54667	272.8	0.10549	94.6503	0.36271	0.25	-3.13621	139848	0	0.35556	1.75063985	672.072	39.5406	2.28244
4.54833	272.9	0.10549	94.6502	0.3627	0.25	-3.11682	139896	0	0.35556	1.7506624	672.071	39.5409	2.28244
4.55	273	0.10549	94.6502	0.36269	0.25	-3.09743	139943	0	0.35555	1.75068493	672.071	39.5411	2.28244
4.55167	273.1	0.10548	94.6501	0.36268	0.25	-3.07805	139991	0	0.35555	1.75070744	672.071	39.5414	2.28244
4.55333	273.2	0.10548	94.65	0.36267	0.25	-3.05867	140038	0	0.35555	1.75072993	672.071	39.5416	2.28244
4.555	273.3	0.10548	94.65	0.36266	0.25	-3.03931	140086	0	0.35555	1.75075239	672.071	39.5419	2.28244
4.55667	273.4	0.10548	94.6499	0.36265	0.25	-3.01995	140133	0	0.35555	1.75077484	672.07	39.5421	2.28244
4.55833	273.5	0.10548	94.6498	0.36265	0.25	-3.0006	140181	0	0.35555	1.75079727	672.07	39.5424	2.28244
4.56	273.6	0.10548	94.6498	0.36264	0.25	-2.98125	140228	0	0.35554	1.75081967	672.07	39.5427	2.28244
4.56167	273.7	0.10547	94.6497	0.36263	0.25	-2.96191	140276	0	0.35554	1.75084206	672.07	39.5429	2.28244
4.56333	273.8	0.10547	94.6496	0.36262	0.25	-2.94258	140323	0	0.35554	1.75086442	672.069	39.5432	2.28245
4.565	273.9	0.10547	94.6496	0.36261	0.25	-2.92326	140371	0	0.35554	1.75088677	672.069	39.5434	2.28245
4.56667	274	0.10547	94.6495	0.3626	0.25	-2.90394	140418	0	0.35554	1.75090909	672.069	39.5437	2.28245
4.56833	274.1	0.10547	94.6494	0.36259	0.25	-2.88463	140466	0	0.35553	1.75093139	672.069	39.5439	2.28245
4.57	274.2	0.10547	94.6494	0.36258	0.25	-2.86532	140513	0	0.35553	1.75095368	672.069	39.5442	2.28245
4.57167	274.3	0.10547	94.6493	0.36258	0.25	-2.84603	140561	0	0.35553	1.75097594	672.068	39.5444	2.28245
4.57333	274.4	0.10546	94.6492	0.36257	0.25	-2.82674	140608	0	0.35553	1.75099819	672.068	39.5447	2.28245
4.575	274.5	0.10546	94.6492	0.36256	0.25	-2.80746	140656	0	0.35553	1.75102041	672.068	39.5449	2.28245
4.57667	274.6	0.10546	94.6491	0.36255	0.25	-2.78818	140703	0	0.35553	1.75104261	672.068	39.5452	2.28245
4.57833	274.7	0.10546	94.649	0.36254	0.25	-2.76891	140751	0	0.35552	1.75106479	672.067	39.5454	2.28245
4.58	274.8	0.10546	94.649	0.36253	0.25	-2.74965	140798	0	0.35552	1.75108696	672.067	39.5457	2.28245
4.58167	274.9	0.10546	94.6489	0.36252	0.25	-2.7304	140846	0	0.35552	1.7511091	672.067	39.5459	2.28245
4.58333	275	0.10545	94.6488	0.36251	0.25	-2.71115	140893	0	0.35552	1.75113122	672.067	39.5462	2.28245
4.585	275.1	0.10545	94.6488	0.36251	0.25	-2.69191	140941	0	0.35552	1.75115332	672.067	39.5464	2.28245
4.58667	275.2	0.10545	94.6487	0.3625	0.25	-2.67267	140988	0	0.35552	1.75117541	672.066	39.5467	2.28246
4.58833	275.3	0.10545	94.6487	0.36249	0.25	-2.65345	141036	0	0.35551	1.75119747	672.066	39.5469	2.28246
4.59	275.4	0.10545	94.6486	0.36248	0.25	-2.63423	141083	0	0.35551	1.75121951	672.066	39.5472	2.28246
4.59167	275.5	0.10545	94.6485	0.36247	0.25	-2.61501	141130	0	0.35551	1.75124153	672.066	39.5474	2.28246
4.59333	275.6	0.10545	94.6485	0.36246	0.25	-2.59581	141178	0	0.35551	1.75126354	672.065	39.5477	2.28246
4.595	275.7	0.10544	94.6484	0.36245	0.25	-2.57661	141225	0	0.35551	1.75128552	672.065	39.5479	2.28246
4.59667	275.8	0.10544	94.6483	0.36245	0.25	-2.55741	141273	0	0.35551	1.75130748	672.065	39.5482	2.28246
4.59833	275.9	0.10544	94.6483	0.36244	0.25	-2.53823	141320	0	0.3555	1.75132943	672.065	39.5484	2.28246
4.6	276	0.10544	94.6482	0.36243	0.25	-2.51905	141368	0	0.3555	1.75135135	672.065	39.5487	2.28246
4.60167	276.1	0.10544	94.6482	0.36242	0.25	-2.49988	141415	0	0.3555	1.75137326

4.62333	277.4	0.10542	94.6474	0.36231	0.25	-2.25126	142032	0	0.35548	1.75165622	672.062	39.5521	2.28247
4.625	277.5	0.10542	94.6473	0.3623	0.25	-2.23219	142080	0	0.35548	1.75167785	672.061	39.5524	2.28247
4.62667	277.6	0.10542	94.6472	0.36229	0.25	-2.21312	142127	0	0.35548	1.75169946	672.061	39.5526	2.28247
4.62833	277.7	0.10542	94.6472	0.36229	0.25	-2.19405	142175	0	0.35547	1.75172105	672.061	39.5529	2.28247
4.63	277.8	0.10541	94.6471	0.36228	0.25	-2.175	142222	0	0.35547	1.75174263	672.061	39.5531	2.28247
4.63167	277.9	0.10541	94.6471	0.36227	0.25	-2.15595	142270	0	0.35547	1.75176418	672.061	39.5533	2.28247
4.63333	278	0.10541	94.647	0.36226	0.25	-2.1369	142317	0	0.35547	1.75178571	672.06	39.5536	2.28247
4.635	278.1	0.10541	94.647	0.36225	0.25	-2.11787	142365	0	0.35547	1.75180723	672.06	39.5538	2.28247
4.63667	278.2	0.10541	94.6469	0.36225	0.25	-2.09884	142412	0	0.35547	1.75182872	672.06	39.5541	2.28248
4.63833	278.3	0.10541	94.6468	0.36224	0.25	-2.07982	142460	0	0.35546	1.7518502	672.06	39.5543	2.28248
4.64	278.4	0.10541	94.6468	0.36223	0.25	-2.0608	142507	0	0.35546	1.75187166	672.06	39.5546	2.28248
4.64167	278.5	0.1054	94.6467	0.36222	0.25	-2.04179	142555	0	0.35546	1.7518931	672.059	39.5548	2.28248
4.64333	278.6	0.1054	94.6467	0.36221	0.25	-2.02279	142602	0	0.35546	1.75191451	672.059	39.5551	2.28248
4.645	278.7	0.1054	94.6466	0.36221	0.25	-2.00379	142649	0	0.35546	1.75193591	672.059	39.5553	2.28248
4.64667	278.8	0.1054	94.6466	0.3622	0.25	-1.98481	142697	0	0.35546	1.7519573	672.059	39.5555	2.28248
4.64833	278.9	0.1054	94.6465	0.36219	0.25	-1.96582	142744	0	0.35546	1.75197866	672.058	39.5558	2.28248
4.65	279	0.1054	94.6464	0.36218	0.25	-1.94685	142792	0	0.35545	1.752	672.058	39.556	2.28248
4.65167	279.1	0.1054	94.6464	0.36217	0.25	-1.92788	142839	0	0.35545	1.75202132	672.058	39.5563	2.28248
4.65333	279.2	0.1054	94.6463	0.36216	0.25	-1.90892	142887	0	0.35545	1.75204263	672.058	39.5565	2.28248
4.655	279.3	0.10539	94.6463	0.36216	0.25	-1.88996	142934	0	0.35545	1.75206391	672.058	39.5567	2.28248
4.65667	279.4	0.10539	94.6462	0.36215	0.25	-1.87101	142982	0	0.35545	1.75208518	672.057	39.557	2.28248
4.65833	279.5	0.10539	94.6462	0.36214	0.25	-1.85207	143029	0	0.35545	1.75210643	672.057	39.5572	2.28248
4.66	279.6	0.10539	94.6461	0.36213	0.25	-1.83314	143077	0	0.35545	1.75212766	672.057	39.5575	2.28248
4.66167	279.7	0.10539	94.6461	0.36212	0.25	-1.81421	143124	0	0.35544	1.75214887	672.057	39.5577	2.28249
4.66333	279.8	0.10539	94.646	0.36212	0.25	-1.79528	143171	0	0.35544	1.75217006	672.057	39.5579	2.28249
4.665	279.9	0.10539	94.6459	0.36211	0.25	-1.77637	143219	0	0.35544	1.75219124	672.056	39.5582	2.28249
4.66667	280	0.10539	94.6459	0.3621	0.25	-1.75746	143266	0	0.35544	1.75221239	672.056	39.5584	2.28249
4.66833	280.1	0.10538	94.6458	0.36209	0.25	-1.73856	143314	0	0.35544	1.75223352	672.056	39.5587	2.28249
4.67	280.2	0.10538	94.6458	0.36209	0.25	-1.71966	143361	0	0.35544	1.75225464	672.056	39.5589	2.28249
4.67167	280.3	0.10538	94.6457	0.36208	0.25	-1.70077	143409	0	0.35543	1.75227574	672.056	39.5591	2.28249
4.67333	280.4	0.10538	94.6457	0.36207	0.25	-1.68189	143456	0	0.35543	1.75229682	672.055	39.5594	2.28249
4.675	280.5	0.10538	94.6456	0.36206	0.25	-1.66302	143504	0	0.35543	1.75231788	672.055	39.5596	2.28249
4.67667	280.6	0.10538	94.6456	0.36205	0.25	-1.64415	143551	0	0.35543	1.75233892	672.055	39.5599	2.28249
4.67833	280.7	0.10538	94.6455	0.36205	0.25	-1.62528	143598	0	0.35543	1.75235995	672.055	39.5601	2.28249
4.68	280.8	0.10537	94.6455	0.36204	0.25	-1.60643	143646	0	0.35543	1.75238095	672.055	39.5603	2.28249
4.68167	280.9	0.10537	94.6454	0.36203	0.25	-1.58758	143693	0	0.35543	1.75240194	672.054	39.5606	2.28249
4.68333	281	0.10537	94.6454	0.36202	0.25	-1.56874	143741	0	0.35542	1.75242291	672.054	39.5608	2.28249
4.685	281.1	0.10537	94.6453	0.36202	0.25	-1.5499	143788	0	0.35542	1.75244386	672.054	39.561	2.28249
4.68667	281.2	0.10537	94.6453	0.36201	0.25	-1.53107	143836	0	0.35542	1.75246479	672.054	39.5613	2.2825
4.68833	281.3	0.10537	94.6452	0.362	0.25	-1.51225	143883	0	0.35542	1.7524857	672.054	39.5615	2.2825
4.69	281.4	0.10537	94.6452	0.36199	0.25	-1.49343	143931	0	0.35542	1.7525066	672.053	39.5618	2.2825
4.69167	281.5	0.10537	94.6451	0.36198	0.25	-1.47462	143978	0	0.35542	1.75252747	672.053	39.562	2.2825
4.69333	281.6	0.10537	94.645	0.36198	0.25	-1.45582	144025	0	0.35542	1.75254833	672.053	39.5622	2.2825
4.695	281.7	0.10536	94.645	0.36197	0.25	-1.43702	144073	0	0.35541	1.75256917	672.053	39.5625	2.2825
4.69667	281.8	0.10536	94.6449	0.36196	0.25	-1.41823	144120	0	0.35541	1.75258999	672.052	39.5627	2.2825
4.69833	281.9	0.10536	94.6449	0.36195	0.25	-1.39945	144168	0	0.35541	1.75261079	672.052	39.5629	2.2825
4.7	282	0.10536	94.6448	0.36195	0.25	-1.38067	144215	0	0.35541	1.75263158	672.052	39.5632	2.2825
4.70167	282.1	0.10536	94.6448	0.36194	0.25	-1.3619	144263	0	0.35541	1.75265235	672.052	39.5634	2.2825
4.70333	282.2	0.10536	94.6447	0.36193	0.25	-1.34314	144310	0	0.35541	1.75267309	672.052	39.5636	2.2825
4.705	282.3	0.10536	94.6447	0.36192	0.25	-1.32438	144357	0	0.35541	1.75269382	672.051	39.5639	2.2825
4.70667	282.4	0.10536	94.6446	0.36192	0.25	-1.30563	144405	0	0.35541	1.75271454	672.051	39.5641	2.2825
4.70833	282.5	0.10535	94.6446	0.36191	0.25	-1.28688	144452	0	0.3554	1.75273523	672.051	39.5643	2.2825
4.71	282.6	0.10535	94.6445	0.3619	0.25	-1.26815	144500	0	0.3554	1.75275591	672.051	39.5646	2.2825
4.71167	282.7	0.10535	94.6445	0.36189	0.25	-1.24942	144547	0	0.3554	1.75277656	672.051	39.5648	2.28251
4.71333	282.8	0.10535	94.6444	0.36189	0.25	-1.23069	144595	0	0.3554	1.7527972	672.05	39.565	2.28251
4.715	282.9	0.10535	94.6444	0.36188	0.25	-1.21197	144642	0	0.3554	1.75281782	672.05	39.5653	2.28251
4.71667	283	0.10535	94.6443	0.36187	0.25	-1.19326	144689	0	0.3554	1.75283843	672.05	39.5655	2.28251
4.71833	283.1	0.10535	94.6443	0.36186	0.25	-1.17455	144737	0	0.3554	1.75285901	672.05	39.5657	2.28251
4.72	283.2	0.10535	94.6442	0.36186	0.25	-1.15586	144784	0	0.35539	1.75287958	672.05	39.566	2.28251
4.72167	283.3	0.10534	94.6442	0.36185	0.25	-1.13716	144832	0	0.35539	1.75290013	672.049	39.5662	2.28251
4.72333	283.4	0.10534	94.6442	0.36184	0.25	-1.11848	144879	0	0.35539	1.75292066	672.049	39.5664	2.28251
4.725	283.5	0.10534	94.6441	0.36183	0.25	-1.0998	144927	0	0.35539	1.75294118	672.049	39.5667	2.28251
4.72667	283.6	0.10534	94.6441	0.36183	0.25	-1.08112	144974	0	0.35539	1.75296167	672.049	39.5669	2.28251
4.72833	283.7	0.10534	94.644	0.36182	0.25	-1.06246	145021	0	0.35539	1.75298215	672.049	39.5671	2.28251
4.73	283.8	0.10534	94.644	0.36181	0.25	-1.0438	145069	0	0.35539	1.75300261	672.048	39.5674	2.28251
4.73167	283.9	0.10534	94.6439	0.3618	0.25	-1.02514	145116	0	0.35539	1.75302305	672.048	39.5676	2.28251
4.73333	284	0.10534	94.6439	0.3618	0.25	-1.0065	145164	0	0.35538	1.75304348	672.048	39.5678	2.28251
4.735	284.1	0.10534	94.6438	0.36179	0.25	-0.98786	145211	0	0.35538	1.75306389	672.048	39.5681	2.28251
4.73667	284.2	0.10533	94.6438	0.36178	0.25	-0.96922	145259	0	0.35538	1.75308427	672.048	39.5683	2.28251
4.73833	284.3	0.10533	94.6437	0.36177	0.25	-0.95059	145306	0	0.35538	1.75310465	672.047	39.5685	2.28252
4.74	284.4	0.10533	94.6437	0.36177	0.25	-0.93197	145353	0	0.35538	1.753125	672.047	39.5687	2.28252
4.74167	284.5	0.10533	94.6436	0.36176	0.25	-0.91336	145401	0	0.35538	1.75314534	672.047	39.569	2.28252
4.74333	284.6	0.10533	94.6436	0.36175	0.25	-0.89475	145448	0	0.35538	1.75316565	672.047	39.5692	2.28252
4.745	284.7	0.10533	94.6435	0.36174	0.25	-0.87614	145496	0	0.35538	1.75318596	672.047	39.5694	2.28252
4.74667	284.8	0.10533	94.6435	0.36174	0.25	-0.85755	145543	0	0.35537	1.75320624	672.046	39.5697	2.28252
4.74833	284.9	0.10533	94.6434	0.36173	0.25	-0.83896	145591	0	0.35537	1.7532265	672.046	39.5699	2.28252
4.75	285	0.10533	94.6434	0.36172	0.25	-0.82037	145638	0	0.35537	1.75324675	672.046	39.5701	2.28252
4.75167	285.1	0.10532	94.6434	0.36172	0.25	-0.8018	145685	0	0.35537	1.75326698	672.046	39.5704	2.28252
4.75333	285.2	0.10532	94.6433	0.36171	0.25	-0.78323	145733	0	0.35537	1.7532872	672.046	39.5706	2.28252
4.755	285.3	0.10532	94.6433	0.3617	0.25	-0.76466	145780	0	0.35537	1.75330739	672.045	39.5708	2.28252
4.75667	285.4	0.10532	94.6432	0.36169	0.25	-0.7461	145828	0	0.35537	1.75332757	672.045	39.571	2.28252
4.75833	285.5	0.10532	94.6432	0.36169	0.25	-0.72755	145875	0	0.35537	1.75334773	672.045	39.5713	2.28252
4.76	285.6	0.10532	94.6431	0.36168	0.25	-0.70901	145922	0	0.35536	1.75336788	672.045	39.5715	2.28252
4.76167	285.7	0.10532	94.6431	0.36167	0.25	-0.69047	145970	0	0.35536	1.753388	672.045	39.5717	2.28252
4.76333	285.8	0.10532	94.643	0.36167	0.25	-0.67194	146017	0	0.35536	1.75340811	672.044	39.572	2.28252
4.765	285.9	0.10532	94.643	0.36166	0.25	-0.65341	146065	0	0.35536	1.7534282	672.044	39.5722	2.28253
4.76667	286	0.10532	94.6429	0.36165	0.25	-0.63489	146112	0	0.35536	1.75344828	672.044	39.5724	2.28253
4.76833	286.1	0.10531	94.6429	0.36164	0.25	-0.61638	146160	0	0.35536	1.75346833	672.044	39.5726	2.28253
4.77	286.2	0.10531	94.6429	0.36164	0.25	-0.59787	146207	0	0.35536	1.75348837	672.044	39.5729	2.28253
4.77167	286.3	0.10531	94.6428	0.36163	0.25	-0.57937	146254	0	0.35536	1.75350839	672.044	39.5731	2.28253
4.77333	286.4	0.10531	94.6428	0.36162	0.25	-0.56087	146302	0	0.35535	1.7535284	672.044	39.5733	2.28253
4.775	286.5	0.10531	94.6427	0.36162	0.25	-0.54239	146349	0	0.35535	1.75354839	672.043	39.5735	2.28253
4.77667	286.6	0.10531	94.6427	0.36161	0.25	-0.5239	146397	0	0.35535	1.75356836	672.043	39.5738	2.28253
4.77833	286.7	0.10531	94.6426	0.3616	0.25	-0.50543	146444	0	0.35535	1.75358831	672.043	39.574	2.28253
4.78	286.8	0.10531	94.6426	0.36159	0.25	-0.48696	146491	0	0.35535	1.75360825	672.043	39.5742	2.28253
4.78167	286.9	0.10531	94.6426	0.36159	0.25	-0.4685	146539	0	0.35535	1.75362817	672.042	39.5744	2.28253
4.78333	287	0.1053	94.6425	0.36158	0.25	-0.45004	146586	0	0.35535	1.75364807	672.042	39.5747	2.28253
4.785	287.1	0.1053	94.6425	0.36157	0.25	-0.43159	146634	0	0.35535	1.75366795	672.042	39.5749	2.28253
4.78667	287.2	0.1053	94.6424	0.36157	0.25	-0.41314	146681	0	0.35535	1.75368782	672.042	39.5751	2.28253
4.78833	287.3	0.1053	94.6424	0.36156	0.25	-0.39471	146728	0	0.35534	1.75370767	672.042	39.5753	2.28253
4.79	287.4	0.1053	94.6423	0.36155	0.25	-0.37627	146776	0	0.35534	1.75372751	672.041	39.5756	2.28253
4.79167	287.5	0.1053	94.6423	0.36155	0.2537	-0.35785	146823	0	0.35534	1.75374732	672.041	39.5758	2.28254
4.79333	287.6	0.1053	94.646	0.36173	0.27166	-0.34007	146869	0	0.35544	1.75376712	672.041	39.576	2.28254
4.795	287.7	0.1053	94.6675	0.36282	0.28743	-0.32538	146907	0	0.35602	1.75378691	672.041	39.5762	2.28254
4.79667	287.8	0.1053	94.7042	0.36469	0.30136	-0.31333	146938	0	0.35701	1.75380667	672.041	39.5765	2.28254
4.79833	287.9	0.1053	94.7538	0.36723	0.31372	-0.30351	146963	0	0.35835	1.75382642	672.04	39.5767	2.28254
4.8	288	0.10529	94.8145	0.37036	0.32476	-0.29561	146983	0	0.35999	1.75384615	672.04	39.5769	2.28254
4.80167	288.1	0.10529	94.8845	0.374	0.33468	-0.28932	146999	0	0.36188	1.75386587	672.04	39.5771	2.28254
4.80333	288.2	0.10529	94.9626	0.3781	0.34367	-0.28443	147011	0	0.36399	1.75388557	672.04	39.5774	2.28254
4.805	288.3	0.10529	95.0476	0.3826	0.35187	-0.28072	147020	0	0.36629	1.75390525	672.04	39.5776	2.28254
4.80667	288.4	0.10529	95.1385	0.38746	0.35942	-0.27804	147026	0	0.36874	1.75392491	672.039	39.5778	2.28254
4.80833	288.5	0.10529	95.2345	0.39264	0.36641	-0.27624	147031	0	0.37133	1.75394456	672.039	39.578	2.28254
4.81	288.6	0.10529	95.3348	0.39813	0.37293	-0.2752	147033	0	0.37404	1.75396419	672.039	39.5782	2.28254
4.81167	288.7	0.10529	95.439	0.40389	0.37908	-0.27481	147033	0	0.37685	1.75398381	672.039	39.5785	2.28254
4.81333	288.8	0.10529	95.5465	0.4099	0.3849	-0.275	147032	0	0.37976	1.75400341	672.039	39.5787	2.28254
4.815	288.9	0.10529	95.6569	0.41616	0.39045	-0.2757	147030	0	0.38274	1.75402299	672.038	39.5789	2.28254
4.81667	289	0.10529	95.7699	0.42263	0.39579	-0.27684	147026	0	0.38579	1.75404255	672.038	39.5791	2.28254
4.81833	289.1	0.10528	95.8852	0.42933	0.40095	-0.27838	147022	0	0.3889	1.7540621	672.038	39.5793	2.28255
4.82	289.2	0.10528	96.0026	0.43623	0.40596	-0.28027	147017	0	0.39207	1.75408163	672.038	39.5796	2.28255
4.82167	289.3	0.10528	96.1217	0.44333	0.41085	-0.28248	147010	0	0.39529	1.75410115	672.038	39.5798	2.28255
4.82333	289.4	0.10528	96.2426	0.45063	0.41565	-0.28498	147003	0	0.39855	1.75412065	672.038	39.58	2.28255
4.825	289.5	0.10528	96.365	0.45812	0.42038	-0.28775	146996	0	0.40185	1.75414013	672.037	39.5802	2.28255
4.82667	289.6	0.10528	96.4888	0.4658	0.42505	-0.29076	146987	0	0.4052	1.75415959	672.037	39.5804	2.28255
4.82833	289.7	0.10528	96.6139	0.47367	0.42967	-0.294	146978	0	0.40858	1.75417904	672.037	39.5807	2.28255
4.83	289.8	0.10528	96.7403	0.48172	0.43427	-0.29745	146969	0	0.41199	1.75419847	672.037	39.5809	2.28255
4.83167	289.9	0.10528	96.8678	0.48997	0.43885	-0.30112	146959	0	0.41543	1.75421789	672.037	39.5811	2.28255
4.83333	290	0.10528	96.9965	0.4984	0.44342	-0.30497	146948	0	0.41891	1.75423729	672.036	39.5813	2.28255
4.835	290.1	0.10527	97.1263	0.50702	0.44799	-0.30902	146937	0	0.42241	1.75425667	672.036	39.5815	2.28255
4.83667	290.2	0.10527	97.2572	0.51583	0.45257	-0.31326	146926	0	0.42594	1.75427604	672.036	39.5818	2.28255
4.83833	290.3	0.10527	97.3891	0.52484	0.45716	-0.31767	146914	0	0.42951	1.75429539	672.036	39.582	2.28255
4.84	290.4	0.10527	97.522	0.53404	0.46178	-0.32227	146901	0	0.43309	1.75431472	672.036	39.5822	2.28255
4.84167	290.5	0.10527	97.656	0.54345	0.46641	-0.32704	146888	0	0.43671	1.75433404	672.035	39.5824	2.28255
4.84333	290.6	0.10527	97.7909	0.55307	0.47108	-0.33199	146875	0	0.44036	1.75435334	672.035	39.5826	2.28255
4.845	290.7	0.10527	97.9269	0.56289	0.47578	-0.33711	146861	0	0.44403	1.75437262	672.035	39.5829	2.28255
4.84667	290.8	0.10527	98.064	0.57293	0.48051	-0.34242	146847	0	0.44773	1.75439189	672.035	39.5831	2.28256
4.84833	290.9	0.10527	98.202	0.58319	0.48529	-0.3479	146832	0	0.45145	1.75441114	672.035	39.5833	2.28256
4.85	291	0.10527	98.3411	0.59368	0.49011	-0.35357	146817	0	0.45521	1.75443038	672.034	39.5835	2.28256
4.85167	291.1	0.10527	98.4813	0.6044	0.49498	-0.35942	146801	0	0.45899	1.7544496	672.034	39.5837	2.28256
4.85333	291.2	0.10527	98.6225	0.61536	0.4999	-0.36546	146785	0	0.46281	1.7544688	672.034	39.5839	2.28256
4.855	291.3	0.10526	98.7649	0.62657	0.50487	-0.37169	146768	0	0.46665	1.75448799	672.034	39.5842	2.28256
4.85667	291.4	0.10526	98.9084	0.63802	0.5099	-0.37812	146751	0	0.47053	1.75450716	672.034	39.5844	2.28256
4.85833	291.5	0.10526	99.053	0.64975	0.51499	-0.38475	146733	0	0.47443	1.75452632	672.034	39.5846	2.28256
4.86	291.6	0.10526	99.1988	0.66173	0.52015	-0.39159	146715	0	0.47837	1.75454545	672.033	39.5848	2.28256
4.86167	291.7	0.10526	99.3459	0.674	0.52537	-0.39864	146696	0	0.48234	1.75456458	672.033	39.585	2.28256
4.86333	291.8	0.10526	99.4942	0.68656	0.53066	-0.4059	146677	0	0.48634	1.75458368	672.033	39.5852	2.28256
4.865	291.9	0.10526	99.6437	0.69941	0.53602	-0.41339	146657	0	0.49038	1.75460277	672.033	39.5855	2.28256
4.86667	292	0.10526	99.7946	0.71257	0.54146	-0.42111	146637	0	0.49446	1.75462185	672.033	39.5857	2.28256
4.86833	292.1	0.10526	99.9469	0.72604	0.54697	-0.42907	146615	0	0.49857	1.75464091	672.032	39.5859	2.28256
4.87	292.2	0.10526	100.101	0.73984	0.55258	-0.43727	146594	0	0.50272	1.75465995	672.032	39.5861	2.28256
4.87167	292.3	0.10526	100.256	0.75399	0.55826	-0.44573	146571	0	0.5069	1.75467898	672.032	39.5863	2.28256
4.87333	292.4	0.10525	100.412	0.76849	0.56404	-0.45444	146548	0	0.51113	1.75469799	672.032	39.5865	2.28257
4.875	292.5	0.10525	100.57	0.78335	0.56992	-0.46343	146524	0	0.5154	1.75471698	672.032	39.5868	2.28257
4.87667	292.6	0.10525	100.73	0.7986	0.5759	-0.4727	146500	0	0.51972	1.75473596	672.031	39.587	2.28257
4.87833	292.7	0.10525	100.892	0.81424	0.58198	-0.48226	146474	0	0.52408	1.75475492	672.031	39.5872	2.28257
4.88	292.8	0.10525	101.055	0.83029	0.58817	-0.49212	146448	0	0.52848	1.75477387	672.031	39.5874	2.28257
4.88167	292.9	0.10525	101.22	0.84677	0.59448	-0.50229	146422	0	0.53293	1.7547928	672.031	39.5876	2.28257
4.88333	293	0.10525	101.387	0.8637	0.60092	-0.51278	146394	0	0.53744	1.75481172	672.031	39.5878	2.28257
4.885	293.1	0.10525	101.555	0.88109	0.60748	-0.52362	146365	0	0.54199	1.75483061	672.031	39.588	2.28257
4.88667	293.2	0.10525	101.726	0.89897	0.61417	-0.5348	146336	0	0.5466	1.7548495	672.03	39.5882	2.28257
4.88833	293.3	0.10525	101.899	0.91735	0.62101	-0.54635	146305	0	0.55127	1.75486837	672.03	39.5885	2.28257
4.89	293.4	0.10525	102.074	0.93627	0.62799	-0.55827	146274	0	0.55599	1.75488722	672.03	39.5887	2.28257
4.89167	293.5	0.10525	102.251	0.95574	0.63514	-0.5706	146242	0	0.56078	1.75490605	672.03	39.5889	2.28257
4.89333	293.6	0.10524	102.431	0.97579	0.64245	-0.58333	146208	0	0.56563	1.75492487	672.03	39.5891	2.28257
4.895	293.7	0.10524	102.613	0.99644	0.64994	-0.5965	146174	0	0.57054	1.75494368	672.029	39.5893	2.28257
4.89667	293.8	0.10524	102.797	1.01774	0.65762	-0.61012	146138	0	0.57553	1.75496247	672.029	39.5895	2.28257
4.89833	293.9	0.10524	102.985	1.03971	0.6655	-0.62421	146101	0	0.58059	1.75498124	672.029	39.5897	2.28257
4.9	294	0.10524	103.175	1.06238	0.67359	-0.63879	146063	0	0.58572	1.755	672.029	39.5899	2.28257
4.90167	294.1	0.10524	103.368	1.0858	0.68119	-0.65389	146023	0	0.59094	1.75501874	672.029	39.5902	2.28258
4.90333	294.2	0.10524	103.564	1.11	0.69046	-0.66954	145982	0	0.59623	1.75503747	672.029	39.5904	2.28258
4.905	294.3	0.10524	103.764	1.13502	0.69927	-0.68576	145940	0	0.60162	1.75505618	672.028	39.5906	2.28258
4.90667	294.4	0.10524	103.967	1.16093	0.70835	-0.70258	145896	0	0.6071	1.75507488	672.028	39.5908	2.28258
4.90833	294.5	0.10524	104.173	1.18776	0.71773	-0.72003	145850	0	0.61267	1.75509356	672.028	39.591	2.28258
4.91	294.6	0.10524	104.383	1.21557	0

4.93167	295.9	0.10523	107.591	1.7048	0.89746	-1.05734	144975	0	0.70497	1.75535345	672.025	39.5939	2.28259
4.93333	296	0.10523	107.889	1.75675	0.91585	-1.0909	144888	0	0.71301	1.7553719	672.025	39.5942	2.28259
4.935	296.1	0.10523	108.197	1.81174	0.93544	-1.1263	144797	0	0.72132	1.75539033	672.025	39.5944	2.28259
4.93667	296.2	0.10522	108.517	1.87009	0.95639	-1.1637	144701	0	0.72995	1.75540875	672.025	39.5946	2.28259
4.93833	296.3	0.10522	108.848	1.93216	0.97887	-1.20329	144599	0	0.7389	1.75542716	672.025	39.5948	2.28259
4.94	296.4	0.10522	109.193	1.99837	1.00308	-1.24529	144491	0	0.74822	1.75544554	672.025	39.595	2.28259
4.94167	296.5	0.10522	109.553	2.0692	1.02926	-1.28994	144376	0	0.75794	1.75546392	672.024	39.5952	2.28259
4.94333	296.6	0.10522	109.93	2.14523	1.05771	-1.33752	144254	0	0.76811	1.75548228	672.024	39.5954	2.28259
4.945	296.7	0.10522	110.325	2.22713	1.08876	-1.38837	144124	0	0.77877	1.75550062	672.024	39.5956	2.28259
4.94667	296.8	0.10522	110.74	2.3157	1.12284	-1.44286	143984	0.00258	0.78998	1.75551895	672.024	39.5958	2.28259
4.94833	296.9	0.10522	111.176	2.41132	1.15988	-1.50145	143834	0.00998	0.80174	1.75553726	672.024	39.596	2.28259
4.95	297	0.10522	111.629	2.51388	1.19931	-1.56456	143673	0.01769	0.81398	1.75555556	672.023	39.5962	2.28259
4.95167	297.1	0.10522	112.102	2.62415	1.24158	-1.63257	143500	0.02573	0.82675	1.75557384	672.023	39.5964	2.28259
4.95333	297.2	0.10522	112.596	2.74309	1.28721	-1.70588	143313	0.03413	0.84009	1.75559211	672.023	39.5966	2.28259
4.955	297.3	0.10522	113.114	2.87185	1.33683	-1.78502	143112	0.04294	0.85409	1.75561036	672.023	39.5968	2.28259
4.95667	297.4	0.10522	113.659	3.01184	1.39123	-1.87061	142895	0.05221	0.8688	1.75562859	672.023	39.5971	2.28259
4.95833	297.5	0.10521	114.235	3.16479	1.4514	-1.96339	142660	0.06199	0.88434	1.75564682	672.023	39.5973	2.28259
4.96	297.6	0.10521	114.845	3.33286	1.51857	-2.06429	142405	0.07237	0.90082	1.75566502	672.022	39.5975	2.2826
4.96167	297.7	0.10521	115.496	3.51875	1.59431	-2.17444	142127	0.08343	0.91838	1.75568322	672.022	39.5977	2.2826
4.96333	297.8	0.10521	116.193	3.7259	1.68069	-2.29521	141822	0.09529	0.93722	1.75570139	672.022	39.5979	2.2826
4.965	297.9	0.10521	116.947	3.95877	1.78039	-2.42838	141488	0.10809	0.95756	1.75571956	672.022	39.5981	2.2826
4.96667	298	0.10521	117.767	4.22317	1.89702	-2.57615	141118	0.12203	0.9797	1.7557377	672.022	39.5983	2.2826
4.96833	298.1	0.10521	118.667	4.52684	2.03548	-2.74136	140705	0.13734	1.00401	1.75575584	672.022	39.5985	2.2826
4.97	298.2	0.10521	119.667	4.8803	2.20256	-2.92774	140241	0.15433	1.031	1.75577396	672.021	39.5987	2.2826
4.97167	298.3	0.10521	120.789	5.29809	2.40788	-3.1402	139713	0.17341	1.0613	1.75579206	672.021	39.5989	2.2826
4.97333	298.4	0.10521	122.067	5.80083	2.6654	-3.38543	139107	0.19514	1.09582	1.75581015	672.021	39.5991	2.2826
4.975	298.5	0.10521	123.547	6.41852	2.99587	-3.67265	138401	0.2203	1.13577	1.75582822	672.021	39.5993	2.2826
4.97667	298.6	0.10521	125.292	7.19601	3.43105	-4.01497	137564	0.24996	1.18288	1.75584628	672.021	39.5995	2.2826
4.97833	298.7	0.10521	127.395	8.20249	4.02096	-4.43153	136552	0.28572	1.23968	1.75586432	672.02	39.5997	2.2826
4.98	298.8	0.10521	129.996	9.54793	4.84672	-4.95121	135301	0.32994	1.3099	1.75588235	672.02	39.5999	2.2826
4.98167	298.9	0.10521	133.308	11.4118	6.04272	-5.6191	133709	0.38624	1.39932	1.75590037	672.02	39.6001	2.2826
4.98333	299	0.1052	137.671	14.09	7.83179	-6.50819	131620	0.4604	1.51711	1.75591837	672.02	39.6003	2.2826
4.985	299.1	0.1052	143.63	18.0493	10.5591	-7.74027	128778	0.56171	1.67801	1.75593635	672.02	39.6005	2.2826
4.98667	299.2	0.1052	152.055	23.8739	14.6039	-9.51997	124782	0.70493	1.90548	1.75595432	672.02	39.6007	2.2826
4.98833	299.3	0.1052	164.153	31.564	19.6477	-12.1663	119067	0.91061	2.23214	1.75597228	672.019	39.6009	2.2826
4.99	299.4	0.1052	180.763	38.3348	22.5747	-16.0102	111230	1.19298	2.68061	1.75599022	672.019	39.6011	2.28261
4.99167	299.5	0.1052	199.57	39.0003	18.503	-20.7473	102278	1.51269	3.18838	1.75600815	672.019	39.6013	2.28261
4.99333	299.6	0.1052	213.477	35.503	11.0674	-24.6856	95386.5	1.74911	3.56388	1.75602606	672.019	39.6015	2.28261
4.995	299.7	0.1052	219.336	33.3727	6.9025	-26.7202	92009.9	1.84872	3.72209	1.75604396	672.019	39.6017	2.28261
4.99667	299.8	0.1052	220.773	32.8107	5.45556	-27.6051	90578.7	1.87315	3.76088	1.75606184	672.019	39.6019	2.28261
4.99833	299.9	0.1052	220.7	32.84	5.00766	-28.0823	89816.1	1.8719	3.7589	1.75607971	672.018	39.6021	2.28261
5	300	0.1052	220.182	33.0442	4.85775	-28.4365	89254.2	1.8631	3.74492	1.75609756	672.018	39.6024	2.28261
5.00167	300.1	0.1052	219.537	33.2961	4.79218	-28.7539	88753.4	1.85213	3.7275	1.7561154	672.018	39.6026	2.28261
5.00333	300.2	0.1052	218.855	33.5595	4.75012	-29.0594	88274.3	1.84053	3.70908	1.75613323	672.018	39.6028	2.28261
5.005	300.3	0.1052	218.161	33.8241	4.71449	-29.3596	87805.8	1.82873	3.69033	1.75615104	672.018	39.603	2.28261
5.00667	300.4	0.1052	217.461	34.087	4.68047	-29.6566	87344.9	1.81684	3.67145	1.75616883	672.017	39.6032	2.28261
5.00833	300.5	0.10519	216.759	34.3473	4.64668	-29.9506	86890.9	1.8049	3.65248	1.75618661	672.017	39.6034	2.28261
5.01	300.6	0.10519	216.053	34.6046	4.61271	-30.2419	86443.5	1.7929	3.63343	1.75620438	672.017	39.6036	2.28261
5.01167	300.7	0.10519	215.345	34.8587	4.57843	-30.5303	86002.8	1.78086	3.6143	1.75622213	672.017	39.6038	2.28261
5.01333	300.8	0.10519	214.633	35.1094	4.54377	-30.8157	85569	1.76876	3.59509	1.75623987	672.017	39.604	2.28261
5.015	300.9	0.10519	213.918	35.3566	4.50871	-31.0979	85142.1	1.75661	3.57579	1.75625759	672.017	39.6042	2.28261
5.01667	301	0.10519	213.2	35.6	4.47323	-31.3768	84722.2	1.74439	3.55639	1.7562753	672.016	39.6044	2.28261
5.01833	301.1	0.10519	212.477	35.8395	4.43728	-31.6522	84309.7	1.73211	3.53689	1.756293	672.016	39.6046	2.28261
5.02	301.2	0.10519	211.751	36.0748	4.40084	-31.924	83904.5	1.71976	3.51727	1.75631068	672.016	39.6048	2.28262
5.02167	301.3	0.10519	211.02	36.3059	4.36387	-32.192	83506.9	1.70734	3.49753	1.75632835	672.016	39.605	2.28262
5.02333	301.4	0.10519	210.284	36.5324	4.32635	-32.456	83117	1.69483	3.47767	1.756346	672.016	39.6052	2.28262
5.025	301.5	0.10519	209.543	36.7541	4.28822	-32.7159	82735.1	1.68223	3.45766	1.75636364	672.016	39.6054	2.28262
5.02667	301.6	0.10519	208.797	36.9708	4.24846	-32.9713	82361.4	1.66954	3.43751	1.75638126	672.015	39.6056	2.28262
5.02833	301.7	0.10519	208.044	37.1822	4.21	-33.2222	81996	1.65675	3.41719	1.75639887	672.015	39.6058	2.28262
5.03	301.8	0.10519	207.285	37.388	4.1698	-33.4682	81639.2	1.64385	3.3967	1.75641646	672.015	39.606	2.28262
5.03167	301.9	0.10519	206.52	37.5879	4.1288	-33.7091	81291.3	1.63084	3.37603	1.75643405	672.015	39.6062	2.28262
5.03333	302	0.10518	205.747	37.7816	4.08694	-33.9447	80952.6	1.6177	3.35517	1.75645161	672.015	39.6063	2.28262
5.035	302.1	0.10518	204.966	37.9688	4.04414	-34.1747	80623.3	1.60443	3.33409	1.75646917	672.015	39.6065	2.28262
5.03667	302.2	0.10518	204.177	38.149	4.00033	-34.3987	80303.8	1.59101	3.31278	1.7564867	672.014	39.6067	2.28262
5.03833	302.3	0.10518	203.379	38.3219	3.95541	-34.6165	79994.4	1.57744	3.29123	1.75650423	672.014	39.6069	2.28262
5.04	302.4	0.10518	202.571	38.4869	3.90929	-34.8276	79695.5	1.5637	3.26941	1.75652174	672.014	39.6071	2.28262
5.04167	302.5	0.10518	201.752	38.6437	3.86184	-35.0318	79407.5	1.54978	3.2473	1.75653924	672.014	39.6073	2.28262
5.04333	302.6	0.10518	200.922	38.7916	3.81295	-35.2286	79131	1.53567	3.22489	1.75655672	672.014	39.6075	2.28262
5.045	302.7	0.10518	200.08	38.93	3.76245	-35.4176	78866.4	1.52135	3.20215	1.75657419	672.014	39.6077	2.28262
5.04667	302.8	0.10518	199.224	39.0584	3.71018	-35.5982	78614.2	1.5068	3.17904	1.75659164	672.013	39.6079	2.28262
5.04833	302.9	0.10518	198.353	39.1759	3.65595	-35.7699	78375.2	1.492	3.15554	1.75660908	672.013	39.6081	2.28262
5.05	303	0.10518	197.467	39.2817	3.59951	-35.9322	78150	1.47693	3.1316	1.75662651	672.013	39.6083	2.28263
5.05167	303.1	0.10518	196.563	39.375	3.54061	-36.0843	77939.5	1.46157	3.1072	1.75664392	672.013	39.6085	2.28263
5.05333	303.2	0.10518	195.64	39.4546	3.47893	-36.2256	77744.4	1.44588	3.08228	1.75666132	672.013	39.6087	2.28263
5.055	303.3	0.10518	194.696	39.5193	3.41408	-36.3552	77566	1.42983	3.05679	1.7566787	672.012	39.6089	2.28263
5.05667	303.4	0.10518	193.729	39.5678	3.34562	-36.4722	77405.2	1.41338	3.03067	1.75669607	672.012	39.6091	2.28263
5.05833	303.5	0.10518	192.735	39.5985	3.27301	-36.5755	77263.4	1.3965	3.00385	1.75671343	672.012	39.6093	2.28263
5.06	303.6	0.10518	191.713	39.6095	3.19558	-36.6639	77142.3	1.37912	2.97625	1.75673077	672.012	39.6095	2.28263
5.06167	303.7	0.10517	190.658	39.5985	3.11252	-36.736	77043.6	1.36119	2.94778	1.7567481	672.012	39.6097	2.28263
5.06333	303.8	0.10517	189.567	39.563	3.02281	-36.7902	76969.5	1.34264	2.91831	1.75676541	672.012	39.6099	2.28263
5.065	303.9	0.10517	188.434	39.4997	2.92517	-36.8245	76922.5	1.32338	2.88772	1.75678271	672.011	39.6101	2.28263
5.06667	304	0.10517	187.253	39.4047	2.81799	-36.8367	76905.6	1.30331	2.85584	1.7568	672.011	39.6103	2.28263
5.06833	304.1	0.10517	186.017	39.2732	2.69914	-36.8241	76922.7	1.2823	2.82247	1.75681727	672.011	39.6105	2.28263
5.07	304.2	0.10517	184.717	39.099	2.56586	-36.7832	76978.2	1.26019	2.78736	1.75683453	672.011	39.6107	2.28263
5.07167	304.3	0.10517	183.34	38.8744	2.41445	-36.71	77077.8	1.23679	2.75019	1.75685178	672.011	39.6109	2.28263
5.07333	304.4	0.10517	181.873	38.5891	2.23986	-36.5992	77228.9	1.21184	2.71057	1.75686901	672.011	39.6111	2.28263
5.075	304.5	0.10517	180.296	38.2295	2.03509	-36.4444	77440.7	1.18503	2.66799	1.75688623	672.01	39.6113	2.28263
5.07667	304.6	0.10517	178.583	37.7772	1.79019	-36.237	77725.5	1.15591	2.62174	1.75690343	672.01	39.6115	2.28263
5.07833	304.7	0.10517	176.701	37.2063	1.49065	-35.9657	78099.7	1.12391	2.57092	1.75692062	672.01	39.6116	2.28263
5.08	304.8	0.10517	174.602	36.48	1.11485	-35.6152	78585.9	1.08823	2.51425	1.7569378	672.01	39.6118	2.28263
5.08167	304.9	0.10517	172.219	35.544	0.62955	-35.1644	79215.6	1.04773	2.44992	1.75695496	672.01	39.612	2.28264
5.08333	305	0.10517	169.456	34.3158	0.25	-34.5834	80034.8	1.00076	2.37532	1.75697211	672.01	39.6122	2.28264
5.085	305.1	0.10517	166.435	32.8089	0.25	-33.9126	80991.1	0.9494	2.29376	1.75698925	672.009	39.6124	2.28264
5.08667	305.2	0.10517	163.547	31.2226	0.25	-33.2749	81910.8	0.90031	2.21578	1.75700637	672.009	39.6126	2.28264
5.08833	305.3	0.10517	160.786	29.5888	0.25	-32.6683	82795.4	0.85337	2.14124	1.75702348	672.009	39.6128	2.28264
5.09	305.4	0.10517	158.147	27.9356	0.25	-32.0907	83646.5	0.8085	2.06997	1.75704057	672.009	39.613	2.28264
5.09167	305.5	0.10516	155.624	26.2872	0.25	-31.5405	84465.5	0.7656	2.00184	1.75705765	672.009	39.6132	2.28264
5.09333	305.6	0.10516	153.211	24.6638	0.25	-31.0158	85253.8	0.72459	1.93671	1.75707472	672.009	39.6134	2.28264
5.095	305.7	0.10516	150.905	23.0818	0.25	-30.5152	86012.8	0.68539	1.87444	1.75709178	672.008	39.6136	2.28264
5.09667	305.8	0.10516	148.701	21.5542	0.25	-30.0373	86743.8	0.64791	1.81492	1.75710882	672.008	39.6138	2.28264
5.09833	305.9	0.10516	146.593	20.0905	0.25	-29.5806	87448	0.61208	1.75801	1.75712584	672.008	39.614	2.28264
5.1	306	0.10516	144.578	18.6976	0.25	-29.144	88126.6	0.57783	1.70361	1.75714286	672.008	39.6142	2.28264
5.10167	306.1	0.10516	142.652	17.3799	0.25	-28.7263	88780.8	0.54508	1.6516	1.75715986	672.008	39.6143	2.28264
5.10333	306.2	0.10516	140.81	16.1398	0.25	-28.3265	89411.5	0.51377	1.60188	1.75717684	672.008	39.6145	2.28264
5.105	306.3	0.10516	139.05	14.9778	0.25	-27.9435	90019.8	0.48385	1.55434	1.75719382	672.007	39.6147	2.28264
5.10667	306.4	0.10516	137.367	13.8933	0.25	-27.5764	90606.8	0.45523	1.5089	1.75721078	672.007	39.6149	2.28264
5.10833	306.5	0.10516	135.758	12.8844	0.25	-27.2243	91173.3	0.42788	1.46546	1.75722772	672.007	39.6151	2.28264
5.11	306.6	0.10516	134.22	11.9487	0.25	-26.8865	91720.2	0.40173	1.42393	1.75724466	672.007	39.6153	2.28264
5.11167	306.7	0.10516	132.749	11.0828	0.25	-26.5621	92248.5	0.37673	1.38423	1.75726157	672.007	39.6155	2.28265
5.11333	306.8	0.10516	131.343	10.2833	0.25	-26.2504	92758.9	0.35284	1.34627	1.75727848	672.007	39.6157	2.28265
5.115	306.9	0.10516	129.999	9.54638	0.25	-25.9508	93252.2	0.32999	1.30998	1.75729537	672.006	39.6159	2.28265
5.11667	307	0.10516	128.715	8.86805	0.25	-25.6625	93729.2	0.30815	1.27529	1.75731225	672.006	39.6161	2.28265
5.11833	307.1	0.10516	127.486	8.2444	0.25	-25.3851	94190.6	0.28727	1.24213	1.75732912	672.006	39.6163	2.28265
5.12	307.2	0.10516	126.312	7.67154	0.25	-25.118	94637.1	0.2673	1.21042	1.75734597	672.006	39.6164	2.28265
5.12167	307.3	0.10515	125.189	7.14569	0.25	-24.8606	95069.3	0.24822	1.18011	1.75736281	672.006	39.6166	2.28265
5.12333	307.4	0.10515	124.116	6.66322	0.25	-24.6124	95487.8	0.22998	1.15114	1.75737964	672.006	39.6168	2.28265
5.125	307.5	0.10515	123.09	6.22069	0.25	-24.373	95893.3	0.21253	1.12344	1.75739645	672.005	39.617	2.28265
5.12667	307.6	0.10515	122.109	5.81485	0.25	-24.1419	96286.4	0.19586	1.09696	1.75741325	672.005	39.6172	2.28265
5.12833	307.7	0.10515	121.172	5.44265	0.25	-23.9187	96667.5	0.17992	1.07164	1.75743004	672.005	39.6174	2.28265
5.13	307.8	0.10515	120.275	5.10126	0.25	-23.703	97037.2	0.16468	1.04744	1.75744681	672.005	39.6176	2.28265
5.13167	307.9	0.10515	119.418	4.78804	0.25	-23.4944	97396.1	0.15011	1.0243	1.75746357	672.005	39.6178	2.28265
5.13333	308	0.10515	118.599	4.50058	0.25	-23.2926	97744.5	0.13619	1.00218	1.75748031	672.005	39.618	2.28265
5.135	308.1	0.10515	117.816	4.23664	0.25	-23.0973	98083	0.12287	0.98103	1.75749705	672.004	39.6182	2.28265
5.13667	308.2	0.10515	117.067	3.99416	0.25	-22.9081	98412	0.11014	0.96081	1.75751377	672.004	39.6183	2.28265
5.13833	308.3	0.10515	116.351	3.77127	0.25	-22.7247	98731.8	0.09797	0.94149	1.75753048	672.004	39.6185	2.28265
5.14	308.4	0.10515	115.667	3.56625	0.25	-22.5469	99043	0.08634	0.92301	1.75754717	672.004	39.6187	2.28265
5.14167	308.5	0.10515	115.013	3.37755	0.25	-22.3744	99345.9	0.07522	0.90535	1.75756385	672.004	39.6189	2.28265
5.14333	308.6	0.10515	114.387	3.20372	0.25	-22.2069	99640.8	0.06459	0.88846	1.75758052	672.004	39.6191	2.28265
5.145	308.7	0.10515	113.79	3.04348	0.25	-22.0441	99928.1	0.05442	0.87232	1.75759717	672.004	39.6193	2.28266
5.14667	308.8	0.10515	113.218	2.89564	0.25	-21.886	100208	0.04471	0.85689	1.75761381	672.003	39.6195	2.28266
5.14833	308.9	0.10515	112.672	2.75913	0.25	-21.7322	100481	0.03543	0.84213	1.75763044	672.003	39.6197	2.28266
5.15	309	0.10515	112.149	2.63298	0.25	-21.5825	100748	0.02654	0.82803	1.75764706	672.003	39.6198	2.28266
5.15167	309.1	0.10515	111.65	2.51629	0.25	-21.4367	101008	0.01805	0.81454	1.75766366	672.003	39.62	2.28266
5.15333	309.2	0.10515	111.172	2.40826	0.25	-21.2947	101262	0.00993	0.80165	1.75768025	672.003	39.6202	2.28266
5.155	309.3	0.10514	110.716	2.30816	0.25	-21.1563	101510	0.00217	0.78933	1.75769683	672.003	39.6204	2.28266
5.15667	309.4	0.10514	110.279	2.21533	0.25	-21.0214	101753	0	0.77755	1.75771339	672.002	39.6206	2.28266
5.15833	309.5	0.10514	109.857	2.1281	0.25	-20.8896	101990	0	0.76614	1.75772994	672.002	39.6208	2.28266
5.16	309.6	0.10514	109.446	2.04566	0.25	-20.761	102222	0	0.75504	1.75774648	672.002	39.621	2.28266
5.16167	309.7	0.10514	109.046	1.96774	0.25	-20.6355	102450	0	0.74425	1.757763	672.002	39.6212	2.28266
5.16333	309.8	0.10514	108.657	1.89404	0.25	-20.5129	102672	0	0.73374	1.75777952	672.002	39.6213	2.28266
5.165	309.9	0.10514	108.278	1.82432	0.25	-20.3932	102890	0	0.72352	1.75779601	672.002	39.6215	2.28266
5.16667	310	0.10514	107.91	1.75834	0.25	-20.2762	103103	0	0.71357	1.7578125	672.001	39.6217	2.28266
5.16833	310.1	0.10514	107.552	1.69586	0.25	-20.1619	103311	0	0.7039	1.75782897	672.001	39.6219	2.28266
5.17	310.2	0.10514	107.203	1.63668	0.25	-20.0503	103516	0	0.69448	1.75784543	672.001	39.6221	2.28266
5.17167	310.3	0.10514	106.864	1.5806	0.25	-19.9411	103716	0	0.68532	1.75786188	672.001	39.6223	2.28266
5.17333	310.4	0.10514	106.533	1.52744	0.25	-19.8344	103912	0	0.6764	1.75787832	672.001	39.6225	2.28266
5.175	310.5	0.10514	106.212	1.47703	0.25	-19.7301	104104	0	0.66773	1.75789474	672.001	39.6226	2.28266
5.17667	310.6	0.10514	105.9	1.42919	0.25	-19.6281	104292	0	0.65929	1.7579115	672	39.6228	2.28267
5.17833	310.7	0.10514	105.595	1.38379	0.25	-19.5283	104476	0	0.65108	1.75792754	672	39.623	2.28267
5.18	310.8	0.10514	105.299	1.34067	0.25	-19.4307	104656	0	0.64309	1.75794393	672	39.6232	2.28267
5.18167	310.9	0.10514	105.012	1.29971	0.25	-19.3352	104833	0	0.63531	1.7579603	672	39.6234	2.28267
5.18333	311	0.10514	104.731	1.26078	0.25	-19.2417	105006	0	0.62775	1.75797665	672	39.6236	2.28267
5.185	311.1	0.10514	104.459	1.22377	0.25	-19.1502	105176	0	0.62039	1.757993	672	39.6237	2.28267
5.18667	311.2	0.10514	104.193	1.18857	0.25	-19.0607	105343	0	0.61322	1.75800933	671.999	39.6239	2.28267
5.18833	311.3	0.10514	103.935	1.15506	0.25	-18.973	105507	0	0.60626	1.75802565	671.999	39.6241	2.28267
5.19	311.4	0.10513	103.684	1.12317	0.25	-18.8871	105667	0	0.59948	1.75804196	671.999	39.6243	2.28267
5.19167	311.5	0.10513	103.44	1.0928	0.25	-18.803	105824	0	0.59288	1.75805825	671.999	39.6245	2.28267
5.19333	311.6	0.10513	103.202	1.06386	0.25	-18.7206	105978	0	0.58646	1.75807453	671.999	39.6247	2.28267
5.195	311.7	0.10513	102.971	1.03627	0.25	-18.6398	106130	0	0.58021	1.7580908	671.999	39.6249	2.28267
5.19667	311.8	0.10513	102.746	1.00997	0.25	-18.5607	106278	0	0.57414	1.75810706	671.999	39.625	2.28267
5.19833	311.9	0.10513	102.527	0.98488	0.25	-18.4831	106424	0	0.56822	1.7581233	671.998	39.6252	2.28267
5.2	312	0.10513	102.314	0.96094	0.25	-18.407	106567	0	0.56247	1.75813953	671.998	39.6254	2.28267
5.20167	312.1	0.10513	102.106	0.93808	0.25	-18.3324	106708	0	0.55687	1.75815575	671.998	39.6256	2.28267
5.20333	312.2	0.10513	101.905	0.91625	0.25	-18.2592	106846	0	0.55142	1.75817196	671.998	39.6258	2.28267
5.205	312.3	0.10513	101.708	0.89539	0.25	-18.1874	106982	0	0.54612	1.75818815	671.998	39.626	2.28267
5.20667	312.4	0.10513	101.517	0.87545	0.25	-18.117	107115	0	0.54097	1.75820433	671.998	39.6261	2.28267
5.20833	312.5	0.10513	101.331	0.85639	0.25	-18.0479	107246	0	0.53595	1.7582205	671.997	39.6263	2.28267
5.21	312.6	0.10513	101.151	0.83816	0.25	-17.98	107375	0	0.53107	1.75823666	671.997	39.6265	2.28268
5.21167

5.24	314.4	0.10512	98.6157	0.61329	0.25	-16.9392	109367	0	0.46262	1.75852535	671.994	39.6298	2.28268
5.24167	314.5	0.10512	98.5082	0.60495	0.25	-16.8897	109463	0	0.45972	1.75854127	671.994	39.6299	2.28268
5.24333	314.6	0.10512	98.4036	0.59692	0.25	-16.8409	109557	0	0.4569	1.75855718	671.994	39.6301	2.28269
5.245	314.7	0.10512	98.3018	0.58919	0.25	-16.7928	109650	0	0.45415	1.75857307	671.994	39.6303	2.28269
5.24667	314.8	0.10512	98.2028	0.58174	0.25	-16.7454	109742	0	0.45148	1.75858896	671.994	39.6305	2.28269
5.24833	314.9	0.10512	98.1065	0.57457	0.25	-16.6986	109833	0	0.44887	1.75860483	671.994	39.6307	2.28269
5.25	315	0.10512	98.0127	0.56766	0.25	-16.6524	109922	0	0.44634	1.75862069	671.994	39.6308	2.28269
5.25167	315.1	0.10512	97.9215	0.561	0.25	-16.6069	110011	0	0.44388	1.75863654	671.993	39.631	2.28269
5.25333	315.2	0.10512	97.8327	0.55458	0.25	-16.562	110098	0	0.44148	1.75865237	671.993	39.6312	2.28269
5.255	315.3	0.10512	97.7464	0.54839	0.25	-16.5177	110184	0	0.43915	1.7586682	671.993	39.6314	2.28269
5.25667	315.4	0.10512	97.6623	0.54242	0.25	-16.4739	110269	0	0.43688	1.75868401	671.993	39.6315	2.28269
5.25833	315.5	0.10512	97.5806	0.53666	0.25	-16.4307	110353	0	0.43467	1.75869981	671.993	39.6317	2.28269
5.26	315.6	0.10512	97.501	0.5311	0.25	-16.3881	110436	0	0.43253	1.7587156	671.994	39.6319	2.28269
5.26167	315.7	0.10512	97.4236	0.52574	0.25	-16.3459	110518	0	0.43044	1.75873137	671.992	39.6321	2.28269
5.26333	315.8	0.10512	97.3483	0.52057	0.25	-16.3043	110600	0	0.4284	1.75874714	671.992	39.6323	2.28269
5.265	315.9	0.10512	97.275	0.51557	0.25	-16.2632	110680	0	0.42642	1.75876289	671.992	39.6324	2.28269
5.26667	316	0.10512	97.2037	0.51075	0.25	-16.2226	110759	0	0.4245	1.75877863	671.992	39.6326	2.28269
5.26833	316.1	0.10512	97.1343	0.50609	0.25	-16.1824	110838	0	0.42263	1.75879435	671.992	39.6328	2.28269
5.27	316.2	0.10512	97.0668	0.50159	0.25	-16.1427	110915	0	0.4208	1.75881007	671.992	39.633	2.28269
5.27167	316.3	0.10511	97.0011	0.49724	0.25	-16.1034	110992	0	0.41903	1.75882577	671.992	39.6331	2.28269
5.27333	316.4	0.10511	96.9372	0.49304	0.25	-16.0646	111068	0	0.4173	1.75884146	671.991	39.6333	2.28269
5.275	316.5	0.10511	96.875	0.48898	0.25	-16.0262	111144	0	0.41562	1.75885714	671.991	39.6335	2.28269
5.27667	316.6	0.10511	96.8145	0.48505	0.25	-15.9882	111218	0	0.41399	1.75887281	671.991	39.6337	2.2827
5.27833	316.7	0.10511	96.7556	0.48126	0.25	-15.9506	111292	0	0.4124	1.75888847	671.991	39.6339	2.2827
5.28	316.8	0.10511	96.6983	0.47759	0.25	-15.9134	111365	0	0.41085	1.75890411	671.991	39.634	2.2827
5.28167	316.9	0.10511	96.6426	0.47404	0.25	-15.8765	111437	0	0.40935	1.75891974	671.991	39.6342	2.2827
5.28333	317	0.10511	96.5883	0.47061	0.25	-15.8401	111509	0	0.40789	1.75893536	671.99	39.6344	2.2827
5.285	317.1	0.10511	96.5356	0.46729	0.25	-15.804	111580	0	0.40646	1.75895097	671.99	39.6346	2.2827
5.28667	317.2	0.10511	96.4842	0.46408	0.25	-15.7682	111651	0	0.40507	1.75896657	671.99	39.6347	2.2827
5.28833	317.3	0.10511	96.4342	0.46097	0.25	-15.7328	111720	0	0.40372	1.75898215	671.99	39.6349	2.2827
5.29	317.4	0.10511	96.3856	0.45796	0.25	-15.6977	111790	0	0.40241	1.75899772	671.99	39.6351	2.2827
5.29167	317.5	0.10511	96.3383	0.45505	0.25	-15.6629	111858	0	0.40114	1.75901328	671.99	39.6353	2.2827
5.29333	317.6	0.10511	96.2923	0.45223	0.25	-15.6284	111926	0	0.39989	1.75902883	671.99	39.6354	2.2827
5.295	317.7	0.10511	96.2475	0.4495	0.25	-15.5942	111994	0	0.39868	1.75904437	671.989	39.6356	2.2827
5.29667	317.8	0.10511	96.204	0.44685	0.25	-15.5604	112061	0	0.39751	1.75905989	671.989	39.6358	2.2827
5.29833	317.9	0.10511	96.1616	0.44429	0.25	-15.5268	112127	0	0.39636	1.75907541	671.989	39.636	2.2827
5.3	318	0.10511	96.1203	0.44181	0.25	-15.4935	112193	0	0.39525	1.75909091	671.989	39.6361	2.2827
5.30167	318.1	0.10511	96.0802	0.43941	0.25	-15.4605	112258	0	0.39416	1.7591064	671.989	39.6363	2.2827
5.30333	318.2	0.10511	96.0411	0.43709	0.25	-15.4277	112323	0	0.39311	1.75912188	671.989	39.6365	2.2827
5.305	318.3	0.10511	96.0031	0.43483	0.25	-15.3952	112387	0	0.39208	1.75913734	671.988	39.6367	2.2827
5.30667	318.4	0.10511	95.9661	0.43265	0.25	-15.3629	112451	0	0.39109	1.7591528	671.988	39.6368	2.2827
5.30833	318.5	0.10511	95.9302	0.43053	0.25	-15.3309	112515	0	0.39011	1.75916824	671.988	39.637	2.2827
5.31	318.6	0.10511	95.8951	0.42848	0.25	-15.2991	112578	0	0.38917	1.75918367	671.988	39.6372	2.2827
5.31167	318.7	0.10511	95.8611	0.42649	0.25	-15.2676	112641	0	0.38825	1.75919909	671.988	39.6374	2.28271
5.31333	318.8	0.10511	95.8279	0.42456	0.25	-15.2362	112703	0	0.38735	1.7592145	671.988	39.6375	2.28271
5.315	318.9	0.10511	95.7957	0.42269	0.25	-15.2051	112765	0	0.38648	1.7592299	671.988	39.6377	2.28271
5.31667	319	0.1051	95.7643	0.42087	0.25	-15.1742	112826	0	0.38564	1.75924528	671.987	39.6379	2.28271
5.31833	319.1	0.1051	95.7338	0.41912	0.25	-15.1436	112887	0	0.38481	1.75926066	671.987	39.638	2.28271
5.32	319.2	0.1051	95.7041	0.41741	0.25	-15.1131	112948	0	0.38401	1.75927602	671.987	39.6382	2.28271
5.32167	319.3	0.1051	95.6752	0.41576	0.25	-15.0828	113008	0	0.38323	1.75929137	671.987	39.6384	2.28271
5.32333	319.4	0.1051	95.647	0.41415	0.25	-15.0527	113068	0	0.38247	1.75930671	671.987	39.6386	2.28271
5.325	319.5	0.1051	95.6197	0.4126	0.25	-15.0228	113128	0	0.38173	1.75932203	671.987	39.6387	2.28271
5.32667	319.6	0.1051	95.593	0.41109	0.25	-14.9931	113187	0	0.38101	1.75933735	671.987	39.6389	2.28271
5.32833	319.7	0.1051	95.5671	0.40962	0.25	-14.9635	113246	0	0.38031	1.75935265	671.986	39.6391	2.28271
5.33	319.8	0.1051	95.5419	0.4082	0.25	-14.9341	113304	0	0.37963	1.75936795	671.986	39.6393	2.28271
5.33167	319.9	0.1051	95.5174	0.40682	0.25	-14.9049	113363	0	0.37897	1.75938323	671.986	39.6394	2.28271
5.33333	320	0.1051	95.4935	0.40548	0.25	-14.8759	113421	0	0.37833	1.7593985	671.986	39.6396	2.28271
5.335	320.1	0.1051	95.4703	0.40418	0.25	-14.847	113479	0	0.3777	1.75941375	671.986	39.6398	2.28271
5.33667	320.2	0.1051	95.4477	0.40292	0.25	-14.8183	113536	0	0.37709	1.759429	671.986	39.6399	2.28271
5.33833	320.3	0.1051	95.4257	0.4017	0.25	-14.7897	113593	0	0.37649	1.75944424	671.985	39.6401	2.28271
5.34	320.4	0.1051	95.4043	0.40051	0.25	-14.7612	113650	0	0.37592	1.75945946	671.985	39.6403	2.28271
5.34167	320.5	0.1051	95.3835	0.39936	0.25	-14.733	113707	0	0.37535	1.75947467	671.985	39.6405	2.28271
5.34333	320.6	0.1051	95.3633	0.39824	0.25	-14.7048	113763	0	0.37481	1.75948987	671.985	39.6406	2.28271
5.345	320.7	0.1051	95.3435	0.39715	0.25	-14.6768	113819	0	0.37428	1.75950506	671.985	39.6408	2.28271
5.34667	320.8	0.1051	95.3244	0.3961	0.25	-14.6489	113875	0	0.37376	1.75952024	671.985	39.641	2.28272
5.34833	320.9	0.1051	95.3057	0.39507	0.25	-14.6212	113931	0	0.37325	1.75953541	671.985	39.6411	2.28272
5.35	321	0.1051	95.2876	0.39408	0.25	-14.5935	113986	0	0.37276	1.75955056	671.984	39.6413	2.28272
5.35167	321.1	0.1051	95.2699	0.39311	0.25	-14.566	114042	0	0.37229	1.75956571	671.984	39.6415	2.28272
5.35333	321.2	0.1051	95.2527	0.39217	0.25	-14.5386	114097	0	0.37182	1.75958084	671.984	39.6417	2.28272
5.355	321.3	0.1051	95.236	0.39126	0.25	-14.5114	114151	0	0.37137	1.75959596	671.984	39.6418	2.28272
5.35667	321.4	0.1051	95.2197	0.39037	0.25	-14.4842	114206	0	0.37093	1.75961107	671.984	39.642	2.28272
5.35833	321.5	0.1051	95.2039	0.38951	0.25	-14.4572	114261	0	0.3705	1.75962617	671.984	39.6422	2.28272
5.36	321.6	0.1051	95.1885	0.38868	0.25	-14.4302	114315	0	0.37009	1.75964126	671.984	39.6423	2.28272
5.36167	321.7	0.1051	95.1735	0.38787	0.25	-14.4034	114369	0	0.36968	1.75965633	671.983	39.6425	2.28272
5.36333	321.8	0.1051	95.1589	0.38708	0.25	-14.3767	114423	0	0.36929	1.7596714	671.983	39.6427	2.28272
5.365	321.9	0.1051	95.1447	0.38631	0.25	-14.3501	114476	0	0.36891	1.75968645	671.983	39.6428	2.28272
5.36667	322	0.10509	95.1309	0.38557	0.25	-14.3235	114530	0	0.36853	1.75970149	671.983	39.643	2.28272
5.36833	322.1	0.10509	95.1174	0.38484	0.25	-14.2971	114583	0	0.36817	1.75971652	671.983	39.6432	2.28272
5.37	322.2	0.10509	95.1044	0.38414	0.25	-14.2708	114636	0	0.36782	1.75973154	671.983	39.6434	2.28272
5.37167	322.3	0.10509	95.0916	0.38346	0.25	-14.2445	114689	0	0.36747	1.75974655	671.983	39.6435	2.28272
5.37333	322.4	0.10509	95.0793	0.38279	0.25	-14.2183	114742	0	0.36714	1.75976155	671.982	39.6437	2.28272
5.375	322.5	0.10509	95.0672	0.38215	0.25	-14.1923	114795	0	0.36681	1.75977654	671.982	39.6439	2.28272
5.37667	322.6	0.10509	95.0555	0.38152	0.25	-14.1663	114848	0	0.3665	1.75979151	671.982	39.644	2.28272
5.37833	322.7	0.10509	95.0441	0.38091	0.25	-14.1404	114900	0	0.36619	1.75980648	671.982	39.6442	2.28272
5.38	322.8	0.10509	95.033	0.38032	0.25	-14.1145	114952	0	0.36589	1.75982143	671.982	39.6444	2.28272
5.38167	322.9	0.10509	95.0222	0.37975	0.25	-14.0888	115004	0	0.3656	1.75983637	671.982	39.6445	2.28273
5.38333	323	0.10509	95.0117	0.37919	0.25	-14.0631	115056	0	0.36532	1.7598513	671.981	39.6447	2.28273
5.385	323.1	0.10509	95.0015	0.37864	0.25	-14.0375	115108	0	0.36504	1.75986622	671.981	39.6449	2.28273
5.38667	323.2	0.10509	94.9915	0.37811	0.25	-14.012	115160	0	0.36477	1.75988113	671.981	39.645	2.28273
5.38833	323.3	0.10509	94.9818	0.3776	0.25	-13.9865	115212	0	0.36451	1.75989603	671.981	39.6452	2.28273
5.39	323.4	0.10509	94.9724	0.3771	0.25	-13.9611	115263	0	0.36426	1.75991091	671.981	39.6454	2.28273
5.39167	323.5	0.10509	94.9632	0.37661	0.25	-13.9358	115315	0	0.36401	1.75992579	671.981	39.6455	2.28273
5.39333	323.6	0.10509	94.9543	0.37614	0.25	-13.9105	115366	0	0.36377	1.75994065	671.981	39.6457	2.28273
5.395	323.7	0.10509	94.9457	0.37568	0.25	-13.8853	115417	0	0.36353	1.75995551	671.98	39.6459	2.28273
5.39667	323.8	0.10509	94.9372	0.37524	0.25	-13.8602	115468	0	0.3633	1.75997035	671.98	39.646	2.28273
5.39833	323.9	0.10509	94.929	0.3748	0.25	-13.8351	115519	0	0.36308	1.75998518	671.98	39.6462	2.28273
5.4	324	0.10509	94.921	0.37438	0.25	-13.8101	115570	0	0.36287	1.76	671.98	39.6464	2.28273
5.40167	324.1	0.10509	94.9132	0.37397	0.25	-13.7852	115621	0	0.36266	1.76001481	671.98	39.6465	2.28273
5.40333	324.2	0.10509	94.9057	0.37357	0.25	-13.7603	115672	0	0.36245	1.76002961	671.98	39.6467	2.28273
5.405	324.3	0.10509	94.8983	0.37318	0.25	-13.7354	115722	0	0.36225	1.7600444	671.98	39.6469	2.28273
5.40667	324.4	0.10509	94.8911	0.37281	0.25	-13.7107	115773	0	0.36206	1.76005917	671.979	39.647	2.28273
5.40833	324.5	0.10509	94.8842	0.37244	0.25	-13.6859	115823	0	0.36187	1.76007394	671.979	39.6472	2.28273
5.41	324.6	0.10509	94.8774	0.37208	0.25	-13.6612	115873	0	0.36169	1.76008869	671.979	39.6474	2.28273
5.41167	324.7	0.10509	94.8708	0.37174	0.25	-13.6366	115924	0	0.36151	1.76010344	671.979	39.6475	2.28273
5.41333	324.8	0.10509	94.8643	0.3714	0.25	-13.612	115974	0	0.36134	1.76011817	671.979	39.6477	2.28273
5.415	324.9	0.10509	94.8581	0.37107	0.25	-13.5875	116024	0	0.36117	1.76013289	671.979	39.6479	2.28273
5.41667	325	0.10509	94.852	0.37075	0.25	-13.563	116074	0	0.361	1.7601476	671.979	39.648	2.28273
5.41833	325.1	0.10509	94.8461	0.37044	0.25	-13.5386	116124	0	0.36084	1.7601623	671.978	39.6482	2.28274
5.42	325.2	0.10509	94.8403	0.37014	0.25	-13.5142	116174	0	0.36069	1.76017699	671.978	39.6484	2.28274
5.42167	325.3	0.10509	94.8347	0.36984	0.25	-13.4899	116224	0	0.36054	1.76019167	671.978	39.6485	2.28274
5.42333	325.4	0.10508	94.8293	0.36956	0.25	-13.4656	116273	0	0.36039	1.76020634	671.978	39.6487	2.28274
5.425	325.5	0.10508	94.824	0.36928	0.25	-13.4413	116323	0	0.36025	1.76022099	671.978	39.6489	2.28274
5.42667	325.6	0.10508	94.8188	0.36901	0.25	-13.4171	116373	0	0.36011	1.76023564	671.978	39.649	2.28274
5.42833	325.7	0.10508	94.8138	0.36875	0.25	-13.3929	116422	0	0.35997	1.76025028	671.978	39.6492	2.28274
5.43	325.8	0.10508	94.8089	0.36849	0.25	-13.3688	116472	0	0.35984	1.7602649	671.977	39.6494	2.28274
5.43167	325.9	0.10508	94.8041	0.36824	0.25	-13.3447	116521	0	0.35971	1.76027951	671.977	39.6495	2.28274
5.43333	326	0.10508	94.7995	0.368	0.25	-13.3206	116571	0	0.35959	1.76029412	671.977	39.6497	2.28274
5.435	326.1	0.10508	94.795	0.36776	0.25	-13.2966	116620	0	0.35947	1.76030871	671.977	39.6499	2.28274
5.43667	326.2	0.10508	94.7906	0.36753	0.25	-13.2726	116669	0	0.35935	1.76032329	671.977	39.65	2.28274
5.43833	326.3	0.10508	94.7864	0.36731	0.25	-13.2487	116718	0	0.35923	1.76033786	671.977	39.6502	2.28274
5.44	326.4	0.10508	94.7822	0.36709	0.25	-13.2248	116767	0	0.35912	1.76035242	671.977	39.6504	2.28274
5.44167	326.5	0.10508	94.7782	0.36688	0.25	-13.2009	116817	0	0.35901	1.76036697	671.976	39.6505	2.28274
5.44333	326.6	0.10508	94.7742	0.36668	0.25	-13.177	116866	0	0.3589	1.76038151	671.976	39.6507	2.28274
5.445	326.7	0.10508	94.7704	0.36648	0.25	-13.1532	116915	0	0.3588	1.76039604	671.976	39.6508	2.28274
5.44667	326.8	0.10508	94.7667	0.36628	0.25	-13.1294	116964	0	0.3587	1.76041056	671.976	39.651	2.28274
5.44833	326.9	0.10508	94.7631	0.36609	0.25	-13.1057	117013	0	0.3586	1.76042506	671.976	39.6512	2.28274
5.45	327	0.10508	94.7596	0.36591	0.25	-13.082	117061	0	0.35851	1.76043956	671.976	39.6513	2.28274
5.45167	327.1	0.10508	94.7561	0.36573	0.25	-13.0583	117110	0	0.35842	1.76045405	671.976	39.6515	2.28274
5.45333	327.2	0.10508	94.7528	0.36555	0.25	-13.0346	117159	0	0.35833	1.76046852	671.975	39.6517	2.28274
5.455	327.3	0.10508	94.7495	0.36538	0.25	-13.011	117208	0	0.35824	1.76048299	671.975	39.6518	2.28275
5.45667	327.4	0.10508	94.7464	0.36522	0.25	-12.9874	117256	0	0.35815	1.76049744	671.975	39.652	2.28275
5.45833	327.5	0.10508	94.7433	0.36506	0.25	-12.9638	117305	0	0.35807	1.76051188	671.975	39.6522	2.28275
5.46	327.6	0.10508	94.7403	0.3649	0.25	-12.9403	117354	0	0.35799	1.76052632	671.975	39.6523	2.28275
5.46167	327.7	0.10508	94.7374	0.36475	0.25	-12.9168	117402	0	0.35791	1.76054074	671.975	39.6525	2.28275
5.46333	327.8	0.10508	94.7346	0.3646	0.25	-12.8933	117451	0	0.35783	1.76055515	671.975	39.6526	2.28275
5.465	327.9	0.10508	94.7318	0.36445	0.25	-12.8698	117499	0	0.35776	1.76056955	671.974	39.6528	2.28275
5.46667	328	0.10508	94.7291	0.36431	0.25	-12.8464	117548	0	0.35769	1.76058394	671.974	39.653	2.28275
5.46833	328.1	0.10508	94.7265	0.36418	0.25	-12.823	117596	0	0.35762	1.76059832	671.974	39.6531	2.28275
5.47	328.2	0.10508	94.724	0.36404	0.25	-12.7996	117645	0	0.35755	1.76061269	671.974	39.6533	2.28275
5.47167	328.3	0.10508	94.7215	0.36391	0.25	-12.7762	117693	0	0.35748	1.76062705	671.974	39.6534	2.28275
5.47333	328.4	0.10508	94.7191	0.36379	0.25	-12.7529	117742	0	0.35742	1.7606414	671.974	39.6536	2.28275
5.475	328.5	0.10508	94.7168	0.36366	0.25	-12.7296	117790	0	0.35735	1.76065574	671.974	39.6538	2.28275
5.47667	328.6	0.10508	94.7145	0.36354	0.25	-12.7063	117838	0	0.35729	1.76067007	671.974	39.6539	2.28275
5.47833	328.7	0.10508	94.7123	0.36343	0.25	-12.683	117887	0	0.35723	1.76068438	671.973	39.6541	2.28275
5.48	328.8	0.10508	94.7101	0.36331	0.25	-12.6598	117935	0	0.35717	1.76069869	671.973	39.6543	2.28275
5.48167	328.9	0.10508	94.708	0.3632	0.25	-12.6366	117983	0	0.35712	1.76071299	671.973	39.6544	2.28275
5.48333	329	0.10508	94.706	0.3631	0.25	-12.6134	118031	0	0.35706	1.76072727	671.973	39.6546	2.28275
5.485	329.1	0.10507	94.704	0.36299	0.25	-12.5902	118079	0	0.35701	1.76074155	671.973	39.6547	2.28275
5.48667	329.2	0.10507	94.7021	0.36289	0.25	-12.567	118128	0	0.35696	1.76075581	671.973	39.6549	2.28275
5.48833	329.3	0.10507	94.7002	0.36279	0.25	-12.5439	118176	0	0.35691	1.76077007	671.973	39.6551	2.28275
5.49	329.4	0.10507	94.6984	0.36269	0.25	-12.5208	118224	0	0.35686	1.76078431	671.972	39.6552	2.28275
5.49167	329.5	0.10507	94.6966	0.3626	0.25	-12.4977	118272	0	0.35681	1.76079855	671.972	39.6554	2.28276
5.49333	329.6	0.10507	94.6948	0.36251	0.25	-12.4746	118320	0	0.35676	1.76081277	671.972	39.6555	2.28276
5.495	329.7	0.10507	94.6932	0.36242	0.25	-12.4515	118368	0	0.35672	1.76082699	671.972	39.6557	2.28276
5.49667	329.8	0.10507	94.6915	0.36233	0.25	-12.4285	118416	0	0.35667	1.76084119	671.972	39.6559	2.28276
5.49833	329.9	0.10507	94.6899	0.36225	0.25	-12.4055	118464	0	0.35663	1.76085538	671.972	39.656	2.28276
5.5	330	0.10507	94.6884	0.36216	0.25	-12.3825	118512	0	0.35659	1.76086957	671.972	39.6562	2.28276
5.50167	330.1	0.10507	94.6869	0.36208	0.25	-12.3595	118560	0	0.35655	1.76088374	671.971	39.6563	2.28276
5.50333	330.2	0.10507	94.6854	0.362	0.25	-12.3365	118608	0	0.35651	1.7608979	671.971	39.6565	2.28276
5.505	330.3	0.10507	94.6839	0.36193	0.25	-12.3136	118656	0	0.35647	1.76091205	671.971	39.6567	2.28276
5.50667	330.4	0.10507	94.6826	0.36185	0.25	-12.2906	118704	0	0.35643	1.76092619	671.971	39.6568	2.28276
5.50833	330.5	0.10507	94.6812	0.36178	0.25	-12.2677	118752	0	0.35639	1.76094033	671.971	39.657	2.28276
5.51	330.6	0.10507	94.6799	0.36171	0.25	-12.2448	118799	0	0.35636	1.76095445	671.971	39.6571	2.28276
5.51167	330.7	0.10507	94.6786	0.36164	0.25	-12.222	118847	0	0.35632	1.76096856	671.971	39.6573	2.28276
5.51333	330.8	0.10507	94.6773	0.36157	0.25	-12.1991	118895	0	0.35629	1.76098266	671.97	39.6575	2.28276
5.515	330.9	0.10507	94.6761	0.36151	0.25	-12.1763	118943	0	0.35626	1.76099675	671.97	39.6576	2.28276
5.51667	331	0.10507	94.6749	0.36145	0.25	-12.1534	118991	0	0.35622	1.76101083	671.97	39.6578	2.28276
5.51833	331.1	0.10507	94.6738	0.36138	0.25	-12.1306	119039	0	0.35619	1.7610249	671.97	39.6579	2.28276
5.52	331.2	0.10507	94.6727	0.36132	0.25	-12.1078	119086	0	0.35616	1.76103896	671.97	39.6581	2.28276
5.52167	331.3	0.10507	94.6716	0.36126	0.25	-12.085	119134	0	0.35613	1.76105301	671.97	39.6582	2.28276
5.52333	331.4	0.10507	94.6705	0.36121	0.25	-12.0623	119182	0	0.3561	1.76106705	671.97	39.6584	2.28276
5.525	331.5	0.10507	94.6695	0.36115	0.25	-12.0395	119230	0	0.35608	1.76108108	671.969	39.6586	2.28276
5.52667	331.6	0.10507	94.6685	0.3611	0.25	-12.0168	119277	0	0.35605	1.7610951	671.969	39.6587	2.28276
5.52833

5.54833	332.9	0.10507	94.6576	0.3605	0.25	-11.7225	119897	0	0.35575	1.76127644	671.968	39.6608	2.28277
5.55	333	0.10507	94.6569	0.36046	0.25	-11.7	119945	0	0.35574	1.76129032	671.967	39.6609	2.28277
5.55167	333.1	0.10507	94.6562	0.36042	0.25	-11.6775	119992	0	0.35572	1.76130419	671.967	39.6611	2.28277
5.55333	333.2	0.10507	94.6556	0.36039	0.25	-11.6549	120040	0	0.3557	1.76131805	671.967	39.6612	2.28277
5.555	333.3	0.10507	94.6549	0.36035	0.25	-11.6324	120087	0	0.35568	1.7613319	671.967	39.6614	2.28277
5.55667	333.4	0.10506	94.6543	0.36032	0.25	-11.6099	120135	0	0.35567	1.76134574	671.967	39.6615	2.28277
5.55833	333.5	0.10506	94.6537	0.36028	0.25	-11.5875	120182	0	0.35565	1.76135957	671.967	39.6617	2.28277
5.56	333.6	0.10506	94.6531	0.36025	0.25	-11.565	120230	0	0.35563	1.76137339	671.967	39.6619	2.28277
5.56167	333.7	0.10506	94.6526	0.36022	0.25	-11.5426	120277	0	0.35562	1.7613872	671.967	39.662	2.28277
5.56333	333.8	0.10506	94.652	0.36019	0.25	-11.5201	120325	0	0.3556	1.761401	671.967	39.6622	2.28277
5.565	333.9	0.10506	94.6515	0.36016	0.25	-11.4977	120373	0	0.35559	1.76141479	671.966	39.6623	2.28277
5.56667	334	0.10506	94.6509	0.36013	0.25	-11.4753	120420	0	0.35558	1.76142857	671.966	39.6625	2.28277
5.56833	334.1	0.10506	94.6504	0.3601	0.25	-11.4529	120468	0	0.35556	1.76144234	671.966	39.6626	2.28278
5.57	334.2	0.10506	94.6499	0.36007	0.25	-11.4305	120515	0	0.35555	1.7614561	671.966	39.6628	2.28278
5.57167	334.3	0.10506	94.6494	0.36004	0.25	-11.4081	120563	0	0.35554	1.76146985	671.966	39.6629	2.28278
5.57333	334.4	0.10506	94.649	0.36001	0.25	-11.3857	120610	0	0.35552	1.76148359	671.966	39.6631	2.28278
5.575	334.5	0.10506	94.6485	0.35999	0.25	-11.3634	120658	0	0.35551	1.76149733	671.965	39.6633	2.28278
5.57667	334.6	0.10506	94.6481	0.35996	0.25	-11.341	120705	0	0.3555	1.76151105	671.965	39.6634	2.28278
5.57833	334.7	0.10506	94.6476	0.35994	0.25	-11.3187	120752	0	0.35549	1.76152476	671.965	39.6636	2.28278
5.58	334.8	0.10506	94.6472	0.35991	0.25	-11.2964	120800	0	0.35547	1.76153846	671.965	39.6637	2.28278
5.58167	334.9	0.10506	94.6468	0.35989	0.25	-11.274	120847	0	0.35546	1.76155215	671.965	39.6639	2.28278
5.58333	335	0.10506	94.6464	0.35986	0.25	-11.2517	120895	0	0.35545	1.76156584	671.965	39.664	2.28278
5.585	335.1	0.10506	94.646	0.35984	0.25	-11.2295	120942	0	0.35544	1.76157951	671.965	39.6642	2.28278
5.58667	335.2	0.10506	94.6456	0.35982	0.25	-11.2072	120990	0	0.35543	1.76159317	671.965	39.6643	2.28278
5.58833	335.3	0.10506	94.6453	0.3598	0.25	-11.1849	121037	0	0.35542	1.76160683	671.964	39.6645	2.28278
5.59	335.4	0.10506	94.6449	0.35977	0.25	-11.1627	121085	0	0.35541	1.76162047	671.964	39.6646	2.28278
5.59167	335.5	0.10506	94.6445	0.35975	0.25	-11.1404	121132	0	0.3554	1.7616341	671.964	39.6648	2.28278
5.59333	335.6	0.10506	94.6442	0.35973	0.25	-11.1182	121180	0	0.35539	1.76164773	671.964	39.6649	2.28278
5.595	335.7	0.10506	94.6439	0.35971	0.25	-11.0959	121227	0	0.35538	1.76166134	671.964	39.6651	2.28278
5.59667	335.8	0.10506	94.6435	0.35969	0.25	-11.0737	121274	0	0.35538	1.76167495	671.964	39.6653	2.28278
5.59833	335.9	0.10506	94.6432	0.35967	0.25	-11.0515	121322	0	0.35537	1.76168854	671.964	39.6654	2.28278
5.6	336	0.10506	94.6429	0.35965	0.25	-11.0293	121369	0	0.35536	1.76170213	671.963	39.6656	2.28278
5.60167	336.1	0.10506	94.6426	0.35964	0.25	-11.0072	121417	0	0.35535	1.7617157	671.963	39.6657	2.28278
5.60333	336.2	0.10506	94.6423	0.35962	0.25	-10.985	121464	0	0.35534	1.76172927	671.963	39.6659	2.28278
5.605	336.3	0.10506	94.642	0.3596	0.25	-10.9628	121511	0	0.35534	1.76174283	671.963	39.666	2.28278
5.60667	336.4	0.10506	94.6418	0.35958	0.25	-10.9407	121559	0	0.35533	1.76175637	671.963	39.6662	2.28278
5.60833	336.5	0.10506	94.6415	0.35957	0.25	-10.9185	121606	0	0.35532	1.76176991	671.963	39.6663	2.28279
5.61	336.6	0.10506	94.6412	0.35955	0.25	-10.8964	121654	0	0.35531	1.76178344	671.963	39.6665	2.28279
5.61167	336.7	0.10506	94.641	0.35953	0.25	-10.8743	121701	0	0.35531	1.76179696	671.963	39.6666	2.28279
5.61333	336.8	0.10506	94.6407	0.35952	0.25	-10.8522	121748	0	0.3553	1.76181047	671.962	39.6668	2.28279
5.615	336.9	0.10506	94.6405	0.3595	0.25	-10.8301	121796	0	0.35529	1.76182397	671.962	39.6669	2.28279
5.61667	337	0.10506	94.6403	0.35949	0.25	-10.808	121843	0	0.35529	1.76183746	671.962	39.6671	2.28279
5.61833	337.1	0.10506	94.64	0.35947	0.25	-10.7859	121891	0	0.35528	1.76185094	671.962	39.6672	2.28279
5.62	337.2	0.10506	94.6398	0.35946	0.25	-10.7638	121938	0	0.35527	1.76186441	671.962	39.6674	2.28279
5.62167	337.3	0.10506	94.6396	0.35944	0.25	-10.7418	121985	0	0.35527	1.76187787	671.962	39.6675	2.28279
5.62333	337.4	0.10506	94.6394	0.35943	0.25	-10.7197	122033	0	0.35526	1.76189132	671.962	39.6677	2.28279
5.625	337.5	0.10506	94.6392	0.35942	0.25	-10.6977	122080	0	0.35526	1.76190476	671.961	39.6678	2.28279
5.62667	337.6	0.10506	94.639	0.3594	0.25	-10.6756	122127	0	0.35525	1.76191819	671.961	39.668	2.28279
5.62833	337.7	0.10506	94.6388	0.35939	0.25	-10.6536	122175	0	0.35525	1.76193162	671.961	39.6681	2.28279
5.63	337.8	0.10506	94.6386	0.35938	0.25	-10.6316	122222	0	0.35524	1.76194503	671.961	39.6683	2.28279
5.63167	337.9	0.10506	94.6384	0.35936	0.25	-10.6096	122269	0	0.35524	1.76195844	671.961	39.6684	2.28279
5.63333	338	0.10506	94.6382	0.35935	0.25	-10.5876	122317	0	0.35523	1.76197183	671.961	39.6686	2.28279
5.635	338.1	0.10506	94.638	0.35934	0.25	-10.5656	122364	0	0.35523	1.76198522	671.961	39.6687	2.28279
5.63667	338.2	0.10506	94.6379	0.35933	0.25	-10.5436	122412	0	0.35522	1.76199859	671.961	39.6689	2.28279
5.63833	338.3	0.10506	94.6377	0.35932	0.25	-10.5217	122459	0	0.35522	1.76201196	671.96	39.669	2.28279
5.64	338.4	0.10505	94.6375	0.3593	0.25	-10.4997	122506	0	0.35521	1.76202532	671.96	39.6692	2.28279
5.64167	338.5	0.10505	94.6374	0.35929	0.25	-10.4778	122554	0	0.35521	1.76203866	671.96	39.6693	2.28279
5.64333	338.6	0.10505	94.6372	0.35928	0.25	-10.4558	122601	0	0.35521	1.762052	671.96	39.6695	2.28279
5.645	338.7	0.10505	94.6371	0.35927	0.25	-10.4339	122648	0	0.3552	1.76206533	671.96	39.6696	2.28279
5.64667	338.8	0.10505	94.6369	0.35926	0.25	-10.412	122696	0	0.3552	1.76207865	671.96	39.6698	2.28279
5.64833	338.9	0.10505	94.6368	0.35925	0.25	-10.3901	122743	0	0.35519	1.76209196	671.96	39.6699	2.2828
5.65	339	0.10505	94.6366	0.35924	0.25	-10.3682	122790	0	0.35519	1.76210526	671.96	39.6701	2.2828
5.65167	339.1	0.10505	94.6365	0.35923	0.25	-10.3463	122838	0	0.35519	1.76211855	671.959	39.6702	2.2828
5.65333	339.2	0.10505	94.6364	0.35922	0.25	-10.3244	122885	0	0.35518	1.76213184	671.959	39.6704	2.2828
5.655	339.3	0.10505	94.6362	0.35921	0.25	-10.3025	122932	0	0.35518	1.76214511	671.959	39.6705	2.2828
5.65667	339.4	0.10505	94.6361	0.3592	0.25	-10.2807	122980	0	0.35518	1.76215837	671.959	39.6707	2.2828
5.65833	339.5	0.10505	94.636	0.35919	0.25	-10.2588	123027	0	0.35517	1.76217163	671.959	39.6708	2.2828
5.66	339.6	0.10505	94.6359	0.35918	0.25	-10.237	123074	0	0.35517	1.76218487	671.959	39.671	2.2828
5.66167	339.7	0.10505	94.6358	0.35917	0.25	-10.2151	123122	0	0.35517	1.76219811	671.959	39.6711	2.2828
5.66333	339.8	0.10505	94.6357	0.35916	0.25	-10.1933	123169	0	0.35516	1.76221134	671.958	39.6713	2.2828
5.665	339.9	0.10505	94.6355	0.35916	0.25	-10.1715	123216	0	0.35516	1.76222455	671.958	39.6714	2.2828
5.66667	340	0.10505	94.6354	0.35915	0.25	-10.1497	123264	0	0.35516	1.76223776	671.958	39.6716	2.2828
5.66833	340.1	0.10505	94.6353	0.35914	0.25	-10.1279	123311	0	0.35515	1.76225096	671.958	39.6717	2.2828
5.67	340.2	0.10505	94.6352	0.35913	0.25	-10.1061	123358	0	0.35515	1.76226415	671.958	39.6719	2.2828
5.67167	340.3	0.10505	94.6351	0.35912	0.25	-10.0843	123406	0	0.35515	1.76227733	671.958	39.672	2.2828
5.67333	340.4	0.10505	94.635	0.35911	0.25	-10.0626	123453	0	0.35515	1.7622905	671.958	39.6722	2.2828
5.675	340.5	0.10505	94.6349	0.35911	0.25	-10.0408	123500	0	0.35514	1.76230366	671.958	39.6723	2.2828
5.67667	340.6	0.10505	94.6348	0.3591	0.25	-10.019	123547	0	0.35514	1.76231682	671.957	39.6725	2.2828
5.67833	340.7	0.10505	94.6348	0.35909	0.25	-9.9973	123595	0	0.35514	1.76232996	671.957	39.6726	2.2828
5.68	340.8	0.10505	94.6347	0.35908	0.25	-9.97556	123642	0	0.35514	1.7623431	671.957	39.6728	2.2828
5.68167	340.9	0.10505	94.6346	0.35908	0.25	-9.95383	123689	0	0.35513	1.76235622	671.957	39.6729	2.2828
5.68333	341	0.10505	94.6345	0.35907	0.25	-9.93211	123737	0	0.35513	1.76236934	671.957	39.6731	2.2828
5.685	341.1	0.10505	94.6344	0.35906	0.25	-9.9104	123784	0	0.35513	1.76238245	671.957	39.6732	2.2828
5.68667	341.2	0.10505	94.6343	0.35905	0.25	-9.8887	123831	0	0.35513	1.76239554	671.957	39.6734	2.2828
5.68833	341.3	0.10505	94.6343	0.35905	0.25	-9.86701	123879	0	0.35513	1.76240863	671.957	39.6735	2.28281
5.69	341.4	0.10505	94.6342	0.35904	0.25	-9.84533	123926	0	0.35512	1.76242171	671.956	39.6737	2.28281
5.69167	341.5	0.10505	94.6341	0.35903	0.25	-9.82365	123973	0	0.35512	1.76243478	671.956	39.6738	2.28281
5.69333	341.6	0.10505	94.634	0.35903	0.25	-9.80199	124021	0	0.35512	1.76244784	671.956	39.674	2.28281
5.695	341.7	0.10505	94.634	0.35902	0.25	-9.78033	124068	0	0.35512	1.7624609	671.956	39.6741	2.28281
5.69667	341.8	0.10505	94.6339	0.35901	0.25	-9.75868	124115	0	0.35512	1.76247394	671.956	39.6742	2.28281
5.69833	341.9	0.10505	94.6338	0.35901	0.25	-9.73704	124162	0	0.35511	1.76248697	671.956	39.6744	2.28281
5.7	342	0.10505	94.6338	0.359	0.25	-9.71541	124210	0	0.35511	1.7625	671.956	39.6745	2.28281
5.70167	342.1	0.10505	94.6337	0.35899	0.25	-9.69379	124257	0	0.35511	1.76251302	671.956	39.6747	2.28281
5.70333	342.2	0.10505	94.6336	0.35899	0.25	-9.67217	124304	0	0.35511	1.76252602	671.955	39.6748	2.28281
5.705	342.3	0.10505	94.6336	0.35898	0.25	-9.65057	124352	0	0.35511	1.76253902	671.955	39.675	2.28281
5.70667	342.4	0.10505	94.6335	0.35898	0.25	-9.62897	124399	0	0.35511	1.76255201	671.955	39.6751	2.28281
5.70833	342.5	0.10505	94.6335	0.35897	0.25	-9.60738	124446	0	0.3551	1.76256499	671.955	39.6753	2.28281
5.71	342.6	0.10505	94.6334	0.35896	0.25	-9.5858	124494	0	0.3551	1.76257796	671.955	39.6754	2.28281
5.71167	342.7	0.10505	94.6334	0.35896	0.25	-9.56423	124541	0	0.3551	1.76259092	671.955	39.6756	2.28281
5.71333	342.8	0.10505	94.6333	0.35895	0.25	-9.54267	124588	0	0.3551	1.76260388	671.955	39.6757	2.28281
5.715	342.9	0.10505	94.6333	0.35895	0.25	-9.52111	124635	0	0.3551	1.76261682	671.955	39.6759	2.28281
5.71667	343	0.10505	94.6332	0.35894	0.25	-9.49957	124683	0	0.3551	1.76262976	671.954	39.676	2.28281
5.71833	343.1	0.10505	94.6332	0.35893	0.25	-9.47803	124730	0	0.3551	1.76264268	671.954	39.6761	2.28281
5.72	343.2	0.10505	94.6331	0.35893	0.25	-9.4565	124777	0	0.35509	1.7626556	671.954	39.6763	2.28281
5.72167	343.3	0.10505	94.6331	0.35892	0.25	-9.43498	124825	0	0.35509	1.76266851	671.954	39.6764	2.28281
5.72333	343.4	0.10505	94.633	0.35892	0.25	-9.41347	124872	0	0.35509	1.76268141	671.954	39.6766	2.28281
5.725	343.5	0.10505	94.633	0.35891	0.25	-9.39197	124919	0	0.35509	1.7626943	671.954	39.6767	2.28281
5.72667	343.6	0.10505	94.6329	0.35891	0.25	-9.37047	124967	0	0.35509	1.76270718	671.954	39.6769	2.28281
5.72833	343.7	0.10505	94.6329	0.3589	0.25	-9.34899	125014	0	0.35509	1.76272006	671.954	39.677	2.28281
5.73	343.8	0.10505	94.6328	0.3589	0.25	-9.32751	125061	0	0.35509	1.76273292	671.953	39.6772	2.28282
5.73167	343.9	0.10505	94.6328	0.35889	0.25	-9.30604	125108	0	0.35509	1.76274577	671.953	39.6773	2.28282
5.73333	344	0.10505	94.6328	0.35889	0.25	-9.28458	125156	0	0.35508	1.76275862	671.953	39.6775	2.28282
5.735	344.1	0.10505	94.6327	0.35888	0.25	-9.26312	125203	0	0.35508	1.76277146	671.953	39.6776	2.28282
5.73667	344.2	0.10505	94.6327	0.35888	0.25	-9.24168	125250	0	0.35508	1.76278429	671.953	39.6777	2.28282
5.73833	344.3	0.10505	94.6326	0.35887	0.25	-9.22024	125298	0	0.35508	1.76279711	671.953	39.6779	2.28282
5.74	344.4	0.10504	94.6326	0.35887	0.25	-9.19882	125345	0	0.35508	1.76280992	671.953	39.678	2.28282
5.74167	344.5	0.10504	94.6326	0.35886	0.25	-9.1774	125392	0	0.35508	1.76282272	671.953	39.6782	2.28282
5.74333	344.6	0.10504	94.6325	0.35886	0.25	-9.15599	125439	0	0.35508	1.76283551	671.952	39.6783	2.28282
5.745	344.7	0.10504	94.6325	0.35885	0.25	-9.13458	125487	0	0.35508	1.7628483	671.952	39.6785	2.28282
5.74667	344.8	0.10504	94.6325	0.35885	0.25	-9.11319	125534	0	0.35508	1.76286107	671.952	39.6786	2.28282
5.74833	344.9	0.10504	94.6324	0.35884	0.25	-9.0918	125581	0	0.35508	1.76287384	671.952	39.6788	2.28282
5.75	345	0.10504	94.6324	0.35884	0.25	-9.07042	125629	0	0.35508	1.7628866	671.952	39.6789	2.28282
5.75167	345.1	0.10504	94.6324	0.35883	0.25	-9.04905	125676	0	0.35507	1.76289935	671.952	39.679	2.28282
5.75333	345.2	0.10504	94.6323	0.35883	0.25	-9.02769	125723	0	0.35507	1.76291209	671.952	39.6792	2.28282
5.755	345.3	0.10504	94.6323	0.35882	0.25	-9.00634	125770	0	0.35507	1.76292482	671.952	39.6793	2.28282
5.75667	345.4	0.10504	94.6323	0.35882	0.25	-8.98499	125818	0	0.35507	1.76293754	671.951	39.6795	2.28282
5.75833	345.5	0.10504	94.6323	0.35882	0.25	-8.96366	125865	0	0.35507	1.76295026	671.951	39.6796	2.28282
5.76	345.6	0.10504	94.6322	0.35881	0.25	-8.94233	125912	0	0.35507	1.76296296	671.951	39.6798	2.28282
5.76167	345.7	0.10504	94.6322	0.35881	0.25	-8.92101	125960	0	0.35507	1.76297566	671.951	39.6799	2.28282
5.76333	345.8	0.10504	94.6322	0.3588	0.25	-8.89969	126007	0	0.35507	1.76298835	671.951	39.68	2.28282
5.765	345.9	0.10504	94.6322	0.3588	0.25	-8.87839	126054	0	0.35507	1.76300103	671.951	39.6802	2.28282
5.76667	346	0.10504	94.6321	0.35879	0.25	-8.85709	126101	0	0.35507	1.7630137	671.951	39.6803	2.28282
5.76833	346.1	0.10504	94.6321	0.35879	0.25	-8.83581	126149	0	0.35507	1.76302636	671.951	39.6805	2.28282
5.77	346.2	0.10504	94.6321	0.35879	0.25	-8.81453	126196	0	0.35507	1.76303901	671.95	39.6806	2.28282
5.77167	346.3	0.10504	94.6321	0.35878	0.25	-8.79326	126243	0	0.35507	1.76305166	671.95	39.6808	2.28283
5.77333	346.4	0.10504	94.632	0.35878	0.25	-8.77199	126290	0	0.35506	1.7630643	671.95	39.6809	2.28283
5.775	346.5	0.10504	94.632	0.35877	0.25	-8.75074	126338	0	0.35506	1.76307692	671.95	39.681	2.28283
5.77667	346.6	0.10504	94.632	0.35877	0.25	-8.72949	126385	0	0.35506	1.76308954	671.95	39.6812	2.28283
5.77833	346.7	0.10504	94.632	0.35876	0.25	-8.70825	126432	0	0.35506	1.76310215	671.95	39.6813	2.28283
5.78	346.8	0.10504	94.6319	0.35876	0.25	-8.68702	126480	0	0.35506	1.76311475	671.95	39.6815	2.28283
5.78167	346.9	0.10504	94.6319	0.35876	0.25	-8.6658	126527	0	0.35506	1.76312735	671.95	39.6816	2.28283
5.78333	347	0.10504	94.6319	0.35875	0.25	-8.64458	126574	0	0.35506	1.76313993	671.949	39.6817	2.28283
5.785	347.1	0.10504	94.6319	0.35875	0.25	-8.62337	126621	0	0.35506	1.76315251	671.949	39.6819	2.28283
5.78667	347.2	0.10504	94.6319	0.35874	0.25	-8.60218	126669	0	0.35506	1.76316508	671.949	39.682	2.28283
5.78833	347.3	0.10504	94.6318	0.35874	0.25	-8.58099	126716	0	0.35506	1.76317763	671.949	39.6822	2.28283
5.79	347.4	0.10504	94.6318	0.35874	0.25	-8.5598	126763	0	0.35506	1.76319018	671.949	39.6823	2.28283
5.79167	347.5	0.10504	94.6318	0.35873	0.25	-8.53863	126811	0	0.35506	1.76320273	671.949	39.6825	2.28283
5.79333	347.6	0.10504	94.6318	0.35873	0.25	-8.51746	126858	0	0.35506	1.76321526	671.949	39.6826	2.28283
5.795	347.7	0.10504	94.6318	0.35872	0.25	-8.4963	126905	0	0.35506	1.76322778	671.949	39.6827	2.28283
5.79667	347.8	0.10504	94.6318	0.35872	0.25	-8.47515	126952	0	0.35506	1.7632403	671.948	39.6829	2.28283
5.79833	347.9	0.10504	94.6317	0.35872	0.25	-8.45401	127000	0	0.35506	1.76325281	671.948	39.683	2.28283
5.8	348	0.10504	94.6317	0.35871	0.25	-8.43288	127047	0	0.35506	1.76326531	671.948	39.6832	2.28283
5.80167	348.1	0.10504	94.6317	0.35871	0.25	-8.41175	127094	0	0.35506	1.7632778	671.948	39.6833	2.28283
5.80333	348.2	0.10504	94.6317	0.3587	0.25	-8.39063	127141	0	0.35506	1.76329028	671.948	39.6834	2.28283
5.805	348.3	0.10504	94.6317	0.3587	0.25	-8.36952	127189	0	0.35506	1.76330275	671.948	39.6836	2.28283
5.80667	348.4	0.10504	94.6317	0.3587	0.25	-8.34842	127236	0	0.35505	1.76331522	671.948	39.6837	2.28283
5.80833	348.5	0.10504	94.6316	0.35869	0.25	-8.32732	127283	0	0.35505	1.76332767	671.948	39.6839	2.28283
5.81	348.6	0.10504	94.6316	0.35869	0.25	-8.30624	127331	0	0.35505	1.76334012	671.947	39.684	2.28283
5.81167	348.7	0.10504	94.6316	0.35869	0.25	-8.28516	127378	0	0.35505	1.76335256	671.947	39.6841	2.28283
5.81333	348.8	0.10504	94.6316	0.35868	0.25	-8.26409	127425	0	0.35505	1.76336499	671.947	39.6843	2.28283
5.815	348.9	0.10504	94.6316	0.35868	0.25	-8.24303	127472	0	0.35505	1.76337742	671.947	39.6844	2.28284
5.81667	349	0.10504	94.6316	0.35867	0.25	-8.22197	127520	0	0.35505	1.76338983	671.947	39.6846	2.28284
5.81833	349.1	0.10504	94.6316	0.35867	0.25	-8.20092	127567	0	0.35505	1.76340224	671.947	39.6847	2.28284
5.82	349.2	0.10504	94.6315	0.35867	0.25	-8.17988	127614	0	0.35505	1.76341463	671.947	39.6848	2.28284
5.82167	349.3	0.10504	94.6315	0.35866	0.25	-8.15885	127661	0	0.35505	1.76342702	671.947	39.685	2.28284
5.82333	349.4	0.10504	94.6315	0.35866	0.25	-8.13783	127709	0	0.35505	1.7634394	671.947	39.6851	2.28284
5.825	349.5	0.10504	94.6315	0.35866	0.25	-8.11681	127756	0	0.35505	1.76345178	671.946	39.6853	2.28284
5.82667	349.6	0.10504	94.6315	0.35865	0.25	-8.09581	127803	0	0.35505	1.76346414	671.946	39.6854	2.28284
5.82833	349.7	0.10504	94.6315	0.35865	0.25	-8.07481	127851	0	0.35505	1.7634765	671.946	39.6855	2.28284
5.83	349.8	0.10504	94.6315	0.35865	0.25	-8.05382	127898	0	0.35505	1.76348884	671.946	39.6857	2.28284
5.83167	349.9	0.10504	94.6315	0.35864	0.25	-8.03283	127945	0	0.35505	1.76350118	671.946	39.6858	2.28284
5.83333	350	0.10504	94.6314	0.35864	0.25	-8.01186	127992	0	0.35505	1.76351351	671.946	39.6859	2.28284
5.835	350.1	0.10504	94.6314	0.35864	0.25	-7.99089	128040	0	0.35505	1.76352584	671.946	39.6861	2.28284

5.85667	351.4	0.10504	94.6313	0.35859	0.25	-7.71901	128654	0	0.35504	1.76368527	671.944	39.6879	2.28284
5.85833	351.5	0.10504	94.6313	0.35859	0.25	-7.69815	128701	0	0.35504	1.76369748	671.944	39.688	2.28285
5.86	351.6	0.10504	94.6313	0.35858	0.25	-7.6773	128749	0	0.35504	1.76370968	671.944	39.6882	2.28285
5.86167	351.7	0.10504	94.6313	0.35858	0.25	-7.65646	128796	0	0.35504	1.76372187	671.944	39.6883	2.28285
5.86333	351.8	0.10504	94.6313	0.35858	0.25	-7.63562	128843	0	0.35504	1.76373405	671.944	39.6884	2.28285
5.865	351.9	0.10504	94.6312	0.35857	0.25	-7.61479	128891	0	0.35504	1.76374622	671.944	39.6886	2.28285
5.86667	352	0.10503	94.6312	0.35857	0.25	-7.59397	128938	0	0.35504	1.76375839	671.943	39.6887	2.28285
5.86833	352.1	0.10503	94.6312	0.35857	0.25	-7.57316	128985	0	0.35504	1.76377055	671.943	39.6888	2.28285
5.87	352.2	0.10503	94.6312	0.35856	0.25	-7.55236	129032	0	0.35504	1.7637827	671.943	39.689	2.28285
5.87167	352.3	0.10503	94.6312	0.35856	0.25	-7.53156	129080	0	0.35504	1.76379484	671.943	39.6891	2.28285
5.87333	352.4	0.10503	94.6312	0.35856	0.25	-7.51077	129127	0	0.35504	1.76380697	671.943	39.6892	2.28285
5.875	352.5	0.10503	94.6312	0.35855	0.25	-7.48999	129174	0	0.35504	1.7638191	671.943	39.6894	2.28285
5.87667	352.6	0.10503	94.6312	0.35855	0.25	-7.46921	129221	0	0.35504	1.76383121	671.943	39.6895	2.28285
5.87833	352.7	0.10503	94.6312	0.35855	0.25	-7.44845	129269	0	0.35504	1.76384332	671.943	39.6897	2.28285
5.88	352.8	0.10503	94.6312	0.35854	0.25	-7.42769	129316	0	0.35504	1.76385542	671.942	39.6898	2.28285
5.88167	352.9	0.10503	94.6312	0.35854	0.25	-7.40694	129363	0	0.35504	1.76386751	671.942	39.6899	2.28285
5.88333	353	0.10503	94.6312	0.35854	0.25	-7.38619	129410	0	0.35504	1.7638796	671.942	39.6901	2.28285
5.885	353.1	0.10503	94.6312	0.35853	0.25	-7.36546	129458	0	0.35504	1.76389168	671.942	39.6902	2.28285
5.88667	353.2	0.10503	94.6311	0.35853	0.25	-7.34473	129505	0	0.35504	1.76390374	671.942	39.6903	2.28285
5.88833	353.3	0.10503	94.6311	0.35853	0.25	-7.32401	129552	0	0.35504	1.7639158	671.942	39.6905	2.28285
5.89	353.4	0.10503	94.6311	0.35852	0.25	-7.3033	129600	0	0.35504	1.76392786	671.942	39.6906	2.28285
5.89167	353.5	0.10503	94.6311	0.35852	0.25	-7.28259	129647	0	0.35504	1.7639399	671.942	39.6907	2.28285
5.89333	353.6	0.10503	94.6311	0.35852	0.25	-7.26189	129694	0	0.35504	1.76395194	671.942	39.6909	2.28285
5.895	353.7	0.10503	94.6311	0.35851	0.25	-7.2412	129741	0	0.35504	1.76396396	671.941	39.691	2.28285
5.89667	353.8	0.10503	94.6311	0.35851	0.25	-7.22052	129789	0	0.35504	1.76397598	671.941	39.6912	2.28285
5.89833	353.9	0.10503	94.6311	0.35851	0.25	-7.19985	129836	0	0.35504	1.763988	671.941	39.6913	2.28285
5.9	354	0.10503	94.6311	0.3585	0.25	-7.17918	129883	0	0.35504	1.764	671.941	39.6914	2.28285
5.90167	354.1	0.10503	94.6311	0.3585	0.25	-7.15852	129930	0	0.35504	1.764012	671.941	39.6916	2.28285
5.90333	354.2	0.10503	94.6311	0.3585	0.25	-7.13787	129978	0	0.35504	1.76402398	671.941	39.6917	2.28286
5.905	354.3	0.10503	94.6311	0.35849	0.25	-7.11722	130025	0	0.35504	1.76403596	671.941	39.6918	2.28286
5.90667	354.4	0.10503	94.6311	0.35849	0.25	-7.09659	130072	0	0.35504	1.76404794	671.941	39.692	2.28286
5.90833	354.5	0.10503	94.6311	0.35849	0.25	-7.07596	130120	0	0.35504	1.7640599	671.94	39.6921	2.28286
5.91	354.6	0.10503	94.631	0.35849	0.25	-7.05533	130167	0	0.35504	1.76407186	671.94	39.6922	2.28286
5.91167	354.7	0.10503	94.631	0.35848	0.25	-7.03472	130214	0	0.35504	1.7640838	671.94	39.6924	2.28286
5.91333	354.8	0.10503	94.631	0.35848	0.25	-7.01411	130261	0	0.35504	1.76409574	671.94	39.6925	2.28286
5.915	354.9	0.10503	94.631	0.35848	0.25	-6.99351	130309	0	0.35504	1.76410768	671.94	39.6926	2.28286
5.91667	355	0.10503	94.631	0.35847	0.25	-6.97292	130356	0	0.35504	1.7641196	671.94	39.6928	2.28286
5.91833	355.1	0.10503	94.631	0.35847	0.25	-6.95234	130403	0	0.35504	1.76413152	671.94	39.6929	2.28286
5.92	355.2	0.10503	94.631	0.35847	0.25	-6.93176	130450	0	0.35504	1.76414343	671.94	39.693	2.28286
5.92167	355.3	0.10503	94.631	0.35846	0.25	-6.91119	130498	0	0.35504	1.76415533	671.94	39.6932	2.28286
5.92333	355.4	0.10503	94.631	0.35846	0.25	-6.89063	130545	0	0.35504	1.76416722	671.939	39.6933	2.28286
5.925	355.5	0.10503	94.631	0.35846	0.25	-6.87008	130592	0	0.35504	1.7641791	671.939	39.6934	2.28286
5.92667	355.6	0.10503	94.631	0.35845	0.25	-6.84953	130639	0	0.35504	1.76419098	671.939	39.6936	2.28286
5.92833	355.7	0.10503	94.631	0.35845	0.25	-6.82899	130687	0	0.35504	1.76420285	671.939	39.6937	2.28286
5.93	355.8	0.10503	94.631	0.35845	0.25	-6.80846	130734	0	0.35504	1.76421471	671.939	39.6938	2.28286
5.93167	355.9	0.10503	94.631	0.35844	0.25	-6.78794	130781	0	0.35504	1.76422657	671.939	39.694	2.28286
5.93333	356	0.10503	94.631	0.35844	0.25	-6.76742	130829	0	0.35504	1.76423841	671.939	39.6941	2.28286
5.935	356.1	0.10503	94.631	0.35844	0.25	-6.74691	130876	0	0.35504	1.76425025	671.939	39.6942	2.28286
5.93667	356.2	0.10503	94.631	0.35843	0.25	-6.72641	130923	0	0.35504	1.76426208	671.939	39.6944	2.28286
5.93833	356.3	0.10503	94.6309	0.35843	0.25	-6.70592	130970	0	0.35504	1.7642739	671.938	39.6945	2.28286
5.94	356.4	0.10503	94.6309	0.35843	0.25	-6.68543	131018	0	0.35504	1.76428571	671.938	39.6946	2.28286
5.94167	356.5	0.10503	94.6309	0.35843	0.25	-6.66495	131065	0	0.35504	1.76429752	671.938	39.6948	2.28286
5.94333	356.6	0.10503	94.6309	0.35842	0.25	-6.64448	131112	0	0.35504	1.76430932	671.938	39.6949	2.28286
5.945	356.7	0.10503	94.6309	0.35842	0.25	-6.62401	131159	0	0.35504	1.76432111	671.938	39.695	2.28286
5.94667	356.8	0.10503	94.6309	0.35842	0.25	-6.60356	131207	0	0.35503	1.76433289	671.938	39.6952	2.28286
5.94833	356.9	0.10503	94.6309	0.35841	0.25	-6.58311	131254	0	0.35503	1.76434467	671.938	39.6953	2.28287
5.95	357	0.10503	94.6309	0.35841	0.25	-6.56267	131301	0	0.35503	1.76435644	671.938	39.6954	2.28287
5.95167	357.1	0.10503	94.6309	0.35841	0.25	-6.54223	131348	0	0.35503	1.7643682	671.937	39.6956	2.28287
5.95333	357.2	0.10503	94.6309	0.3584	0.25	-6.5218	131396	0	0.35503	1.76437995	671.937	39.6957	2.28287
5.955	357.3	0.10503	94.6309	0.3584	0.25	-6.50138	131443	0	0.35503	1.76439169	671.937	39.6958	2.28287
5.95667	357.4	0.10503	94.6309	0.3584	0.25	-6.48097	131490	0	0.35503	1.76440343	671.937	39.696	2.28287
5.95833	357.5	0.10503	94.6309	0.35839	0.25	-6.46057	131537	0	0.35503	1.76441516	671.937	39.6961	2.28287
5.96	357.6	0.10503	94.6309	0.35839	0.25	-6.44017	131585	0	0.35503	1.76442688	671.937	39.6962	2.28287
5.96167	357.7	0.10503	94.6309	0.35839	0.25	-6.41978	131632	0	0.35503	1.76443859	671.937	39.6964	2.28287
5.96333	357.8	0.10503	94.6309	0.35839	0.25	-6.3994	131679	0	0.35503	1.7644503	671.937	39.6965	2.28287
5.965	357.9	0.10503	94.6309	0.35838	0.25	-6.37902	131727	0	0.35503	1.76446199	671.937	39.6966	2.28287
5.96667	358	0.10503	94.6309	0.35838	0.25	-6.35865	131774	0	0.35503	1.76447368	671.936	39.6967	2.28287
5.96833	358.1	0.10503	94.6309	0.35838	0.25	-6.33829	131821	0	0.35503	1.76448537	671.936	39.6969	2.28287
5.97	358.2	0.10503	94.6309	0.35837	0.25	-6.31794	131868	0	0.35503	1.76449704	671.936	39.697	2.28287
5.97167	358.3	0.10503	94.6308	0.35837	0.25	-6.29759	131916	0	0.35503	1.7645087	671.936	39.6971	2.28287
5.97333	358.4	0.10503	94.6308	0.35837	0.25	-6.27725	131963	0	0.35503	1.76452037	671.936	39.6973	2.28287
5.975	358.5	0.10503	94.6308	0.35836	0.25	-6.25692	132010	0	0.35503	1.76453202	671.936	39.6974	2.28287
5.97667	358.6	0.10503	94.6308	0.35836	0.25	-6.2366	132057	0	0.35503	1.76454366	671.936	39.6975	2.28287
5.97833	358.7	0.10503	94.6308	0.35836	0.25	-6.21628	132105	0	0.35503	1.7645553	671.936	39.6977	2.28287
5.98	358.8	0.10503	94.6308	0.35836	0.25	-6.19597	132152	0	0.35503	1.76456693	671.936	39.6978	2.28287
5.98167	358.9	0.10503	94.6308	0.35835	0.25	-6.17567	132199	0	0.35503	1.76457855	671.935	39.6979	2.28287
5.98333	359	0.10503	94.6308	0.35835	0.25	-6.15538	132246	0	0.35503	1.76459016	671.935	39.6981	2.28287
5.985	359.1	0.10503	94.6308	0.35835	0.25	-6.13509	132294	0	0.35503	1.76460177	671.935	39.6982	2.28287
5.98667	359.2	0.10503	94.6308	0.35834	0.25	-6.11481	132341	0	0.35503	1.76461337	671.935	39.6983	2.28287
5.98833	359.3	0.10503	94.6308	0.35834	0.25	-6.09454	132388	0	0.35503	1.76462496	671.935	39.6984	2.28287
5.99	359.4	0.10503	94.6308	0.35834	0.25	-6.07427	132436	0	0.35503	1.76463654	671.935	39.6986	2.28287
5.99167	359.5	0.10503	94.6308	0.35833	0.25	-6.05401	132483	0	0.35503	1.76464812	671.935	39.6987	2.28287
5.99333	359.6	0.10503	94.6308	0.35833	0.25	-6.03376	132530	0	0.35503	1.76465969	671.935	39.6988	2.28288
5.995	359.7	0.10503	94.6308	0.35833	0.25	-6.01352	132577	0	0.35503	1.76467125	671.935	39.699	2.28288
5.99667	359.8	0.10503	94.6308	0.35833	0.25	-5.99328	132625	0	0.35503	1.7646828	671.934	39.6991	2.28288
5.99833	359.9	0.10503	94.6308	0.35832	0.25	-5.97305	132672	0	0.35503	1.76469434	671.934	39.6992	2.28288
6	360	0.10503	94.6308	0.35832	0.25	-5.95283	132719	0	0.35503	1.76470588	671.934	39.6994	2.28288
6.00167	360.1	0.10503	94.6308	0.35832	0.25	-5.93262	132766	0	0.35503	1.76471741	671.934	39.6995	2.28288
6.00333	360.2	0.10503	94.6308	0.35831	0.25	-5.91241	132814	0	0.35503	1.76472894	671.934	39.6996	2.28288
6.005	360.3	0.10503	94.6308	0.35831	0.25	-5.89221	132861	0	0.35503	1.76474045	671.934	39.6997	2.28288
6.00667	360.4	0.10503	94.6308	0.35831	0.25	-5.87202	132908	0	0.35503	1.76475196	671.934	39.6999	2.28288
6.00833	360.5	0.10503	94.6308	0.3583	0.25	-5.85183	132955	0	0.35503	1.76476346	671.934	39.7	2.28288
6.01	360.6	0.10503	94.6308	0.3583	0.25	-5.83165	133003	0	0.35503	1.76477495	671.934	39.7001	2.28288
6.01167	360.7	0.10503	94.6307	0.3583	0.25	-5.81148	133050	0	0.35503	1.76478644	671.933	39.7003	2.28288
6.01333	360.8	0.10503	94.6307	0.3583	0.25	-5.79132	133097	0	0.35503	1.76479791	671.933	39.7004	2.28288
6.015	360.9	0.10503	94.6307	0.35829	0.25	-5.77116	133144	0	0.35503	1.76480938	671.933	39.7005	2.28288
6.01667	361	0.10503	94.6307	0.35829	0.25	-5.75101	133192	0	0.35503	1.76482085	671.933	39.7007	2.28288
6.01833	361.1	0.10503	94.6307	0.35829	0.25	-5.73087	133239	0	0.35503	1.7648323	671.933	39.7008	2.28288
6.02	361.2	0.10503	94.6307	0.35828	0.25	-5.71073	133286	0	0.35503	1.76484375	671.933	39.7009	2.28288
6.02167	361.3	0.10503	94.6307	0.35828	0.25	-5.69061	133334	0	0.35503	1.76485519	671.933	39.701	2.28288
6.02333	361.4	0.10503	94.6307	0.35828	0.25	-5.67048	133381	0	0.35503	1.76486662	671.933	39.7012	2.28288
6.025	361.5	0.10503	94.6307	0.35827	0.25	-5.65037	133428	0	0.35503	1.76487805	671.933	39.7013	2.28288
6.02667	361.6	0.10503	94.6307	0.35827	0.25	-5.63026	133475	0	0.35503	1.76488947	671.932	39.7014	2.28288
6.02833	361.7	0.10503	94.6307	0.35827	0.25	-5.61017	133523	0	0.35503	1.76490088	671.932	39.7016	2.28288
6.03	361.8	0.10503	94.6307	0.35827	0.25	-5.59007	133570	0	0.35503	1.76491228	671.932	39.7017	2.28288
6.03167	361.9	0.10503	94.6307	0.35826	0.25	-5.56999	133617	0	0.35503	1.76492368	671.932	39.7018	2.28288
6.03333	362	0.10503	94.6307	0.35826	0.25	-5.54991	133664	0	0.35503	1.76493506	671.932	39.7019	2.28288
6.035	362.1	0.10502	94.6307	0.35826	0.25	-5.52984	133712	0	0.35503	1.76494645	671.932	39.7021	2.28288
6.03667	362.2	0.10502	94.6307	0.35825	0.25	-5.50978	133759	0	0.35503	1.76495782	671.932	39.7022	2.28288
6.03833	362.3	0.10502	94.6307	0.35825	0.25	-5.48972	133806	0	0.35503	1.76496919	671.932	39.7023	2.28288
6.04	362.4	0.10502	94.6307	0.35825	0.25	-5.46967	133853	0	0.35503	1.76498054	671.932	39.7024	2.28289
6.04167	362.5	0.10502	94.6307	0.35825	0.25	-5.44963	133901	0	0.35503	1.7649919	671.931	39.7026	2.28289
6.04333	362.6	0.10502	94.6307	0.35824	0.25	-5.42959	133948	0	0.35503	1.76500324	671.931	39.7027	2.28289
6.045	362.7	0.10502	94.6307	0.35824	0.25	-5.40957	133995	0	0.35503	1.76501458	671.931	39.7028	2.28289
6.04667	362.8	0.10502	94.6307	0.35824	0.25	-5.38955	134042	0	0.35503	1.76502591	671.931	39.703	2.28289
6.04833	362.9	0.10502	94.6307	0.35823	0.25	-5.36953	134090	0	0.35503	1.76503723	671.931	39.7031	2.28289
6.05	363	0.10502	94.6307	0.35823	0.25	-5.34953	134137	0	0.35503	1.76504854	671.931	39.7032	2.28289
6.05167	363.1	0.10502	94.6307	0.35823	0.25	-5.32953	134184	0	0.35503	1.76505985	671.931	39.7033	2.28289
6.05333	363.2	0.10502	94.6307	0.35823	0.25	-5.30953	134232	0	0.35503	1.76507115	671.931	39.7035	2.28289
6.055	363.3	0.10502	94.6306	0.35822	0.25	-5.28955	134279	0	0.35503	1.76508244	671.931	39.7036	2.28289
6.05667	363.4	0.10502	94.6306	0.35822	0.25	-5.26957	134326	0	0.35503	1.76509373	671.93	39.7037	2.28289
6.05833	363.5	0.10502	94.6306	0.35822	0.25	-5.2496	134373	0	0.35503	1.76510501	671.93	39.7038	2.28289
6.06	363.6	0.10502	94.6306	0.35821	0.25	-5.22964	134421	0	0.35503	1.76511628	671.93	39.704	2.28289
6.06167	363.7	0.10502	94.6306	0.35821	0.25	-5.20968	134468	0	0.35503	1.76512754	671.93	39.7041	2.28289
6.06333	363.8	0.10502	94.6306	0.35821	0.25	-5.18973	134515	0	0.35503	1.7651388	671.93	39.7042	2.28289
6.065	363.9	0.10502	94.6306	0.35821	0.25	-5.16979	134562	0	0.35503	1.76515005	671.93	39.7044	2.28289
6.06667	364	0.10502	94.6306	0.3582	0.25	-5.14985	134610	0	0.35503	1.76516129	671.93	39.7045	2.28289
6.06833	364.1	0.10502	94.6306	0.3582	0.25	-5.12992	134657	0	0.35503	1.76517252	671.93	39.7046	2.28289
6.07	364.2	0.10502	94.6306	0.3582	0.25	-5.11	134704	0	0.35503	1.76518375	671.93	39.7047	2.28289
6.07167	364.3	0.10502	94.6306	0.35819	0.25	-5.09009	134751	0	0.35503	1.76519497	671.929	39.7049	2.28289
6.07333	364.4	0.10502	94.6306	0.35819	0.25	-5.07018	134799	0	0.35503	1.76520619	671.929	39.705	2.28289
6.075	364.5	0.10502	94.6306	0.35819	0.25	-5.05028	134846	0	0.35503	1.76521739	671.929	39.7051	2.28289
6.07667	364.6	0.10502	94.6306	0.35819	0.25	-5.03038	134893	0	0.35503	1.76522859	671.929	39.7052	2.28289
6.07833	364.7	0.10502	94.6306	0.35818	0.25	-5.0105	134940	0	0.35503	1.76523978	671.929	39.7054	2.28289
6.08	364.8	0.10502	94.6306	0.35818	0.25	-4.99062	134988	0	0.35503	1.76525097	671.929	39.7055	2.28289
6.08167	364.9	0.10502	94.6306	0.35818	0.25	-4.97075	135035	0	0.35503	1.76526214	671.929	39.7056	2.28289
6.08333	365	0.10502	94.6306	0.35817	0.25	-4.95088	135082	0	0.35503	1.76527331	671.929	39.7057	2.28289
6.085	365.1	0.10502	94.6306	0.35817	0.25	-4.93102	135130	0	0.35503	1.76528447	671.929	39.7059	2.28289
6.08667	365.2	0.10502	94.6306	0.35817	0.25	-4.91117	135177	0	0.35503	1.76529563	671.928	39.706	2.28289
6.08833	365.3	0.10502	94.6306	0.35817	0.25	-4.89133	135224	0	0.35503	1.76530678	671.928	39.7061	2.2829
6.09	365.4	0.10502	94.6306	0.35816	0.25	-4.87149	135271	0	0.35503	1.76531792	671.928	39.7062	2.2829
6.09167	365.5	0.10502	94.6306	0.35816	0.25	-4.85166	135319	0	0.35503	1.76532905	671.928	39.7064	2.2829
6.09333	365.6	0.10502	94.6306	0.35816	0.25	-4.83184	135366	0	0.35503	1.76534018	671.928	39.7065	2.2829
6.095	365.7	0.10502	94.6306	0.35815	0.25	-4.81202	135413	0	0.35503	1.7653513	671.928	39.7066	2.2829
6.09667	365.8	0.10502	94.6306	0.35815	0.25	-4.79221	135460	0	0.35503	1.76536241	671.928	39.7067	2.2829
6.09833	365.9	0.10502	94.6306	0.35815	0.25	-4.77241	135508	0	0.35503	1.76537352	671.928	39.7069	2.2829
6.1	366	0.10502	94.6306	0.35815	0.25	-4.75261	135555	0	0.35503	1.76538462	671.928	39.707	2.2829
6.10167	366.1	0.10502	94.6306	0.35814	0.25	-4.73282	135602	0	0.35502	1.76539571	671.927	39.7071	2.2829
6.10333	366.2	0.10502	94.6306	0.35814	0.25	-4.71304	135649	0	0.35502	1.76540679	671.927	39.7072	2.2829
6.105	366.3	0.10502	94.6305	0.35814	0.25	-4.69327	135697	0	0.35502	1.76541787	671.927	39.7074	2.2829
6.10667	366.4	0.10502	94.6305	0.35813	0.25	-4.6735	135744	0	0.35502	1.76542894	671.927	39.7075	2.2829
6.10833	366.5	0.10502	94.6305	0.35813	0.25	-4.65374	135791	0	0.35502	1.76544	671.927	39.7076	2.2829
6.11	366.6	0.10502	94.6305	0.35813	0.25	-4.63398	135838	0	0.35502	1.76545106	671.927	39.7077	2.2829
6.11167	366.7	0.10502	94.6305	0.35813	0.25	-4.61424	135886	0	0.35502	1.7654621	671.927	39.7079	2.2829
6.11333	366.8	0.10502	94.6305	0.35812	0.25	-4.5945	135933	0	0.35502	1.76547315	671.927	39.708	2.2829
6.115	366.9	0.10502	94.6305	0.35812	0.25	-4.57476	135980	0	0.35502	1.76548418	671.927	39.7081	2.2829
6.11667	367	0.10502	94.6305	0.35812	0.25	-4.55504	136027	0	0.35502	1.76549521	671.926	39.7082	2.2829
6.11833	367.1	0.10502	94.6305	0.35811	0.25	-4.53532	136075	0	0.35502	1.76550623	671.926	39.7084	2.2829
6.12	367.2	0.10502	94.6305	0.35811	0.25	-4.5156	136122	0	0.35502	1.76551724	671.926	39.7085	2.2829
6.12167	367.3	0.10502	94.6305	0.35811	0.25	-4.4959	136169	0	0.35502	1.76552825	671.926	39.7086	2.2829
6.12333	367.4	0.10502	94.6305	0.35811	0.25	-4.4762	136217	0	0.35502	1.76553925	671.926	39.7087	2.2829
6.125	367.5	0.10502	94.6305	0.3581	0.25	-4.45651	136264	0	0.35502	1.76555024	671.926	39.7089	2.2829
6.12667	367.6	0.10502	94.6305	0.3581	0.25	-4.43682	136311	0	0.35502	1.76556122	671.926	39.709	2.2829
6.12833	367.7	0.10502	94.6305	0.3581	0.25	-4.41714	136358	0	0.35502	1.7655722	671.926	39.7091	2.2829
6.13	367.8	0.10502	94.6305	0.3581	0.25	-4.39747	136406	0	0.35502	1.76558317	671.926	39.7092	2.2829
6.13167	367.9	0.10502	94.6305	0.35809	0.25	-4.37781	136453	0	0.35502	1.76559414	671.926	39.7093	2.2829
6.13333	368	0.10502	94.6305	0.35809	0.25	-4.35815	136500	0	0.35502	1.7656051	671.925	39.7095	2.2829
6.135	368.1	0.10502	94.6305	0.35809	0.25	-4.3385	136547	0	0.35502	1.76561605	671.925	39.7096	2.2829
6.13667	368.2	0.10502	94.6305	0.35808	0.25	-4.31886	136595	0	0.35502	1.76562699	671.925	39.7097	2.28291
6.13833	368.3	0.10502	94.6305	0.35808	0.25	-4.29922	136642	0	0.35502	1.76563793	671.925	39.7098	2.28291
6.14	368.4	0.10502	94.6305	0.35808	0.25	-4.27959	136689	0	0.35502	1.76564885	671.925	39.71	2.28291
6.14167	368.5	0.10502	94.6305	0.35808	0.25	-4.25997	136736	0	0.35502	1.76565978	671.925	39.7101	2.28291
6.14333	368.6	0.10502	94.6305	0.35807	0.25	-4.24035	136784	0	0.35502	1.76567069	671.925	39.7

6.165	369.9	0.10502	94.6304	0.35804	0.25	-3.98595	137398	0	0.35502	1.76581197	671.923	39.7118	2.28291
6.16667	370	0.10502	94.6304	0.35803	0.25	-3.96643	137445	0	0.35502	1.76582278	671.923	39.7119	2.28291
6.16833	370.1	0.10502	94.6304	0.35803	0.25	-3.94692	137493	0	0.35502	1.7658336	671.923	39.712	2.28291
6.17	370.2	0.10502	94.6304	0.35803	0.25	-3.92741	137540	0	0.35502	1.7658444	671.923	39.7122	2.28291
6.17167	370.3	0.10502	94.6304	0.35803	0.25	-3.90791	137587	0	0.35502	1.7658552	671.923	39.7123	2.28291
6.17333	370.4	0.10502	94.6304	0.35802	0.25	-3.88841	137634	0	0.35502	1.76586599	671.923	39.7124	2.28291
6.175	370.5	0.10502	94.6304	0.35802	0.25	-3.86893	137682	0	0.35502	1.76587678	671.923	39.7125	2.28291
6.17667	370.6	0.10502	94.6304	0.35802	0.25	-3.84944	137729	0	0.35502	1.76588756	671.923	39.7126	2.28291
6.17833	370.7	0.10502	94.6304	0.35802	0.25	-3.82997	137776	0	0.35502	1.76589833	671.923	39.7128	2.28291
6.18	370.8	0.10502	94.6304	0.35801	0.25	-3.8105	137823	0	0.35502	1.76590909	671.922	39.7129	2.28291
6.18167	370.9	0.10502	94.6304	0.35801	0.25	-3.79104	137871	0	0.35502	1.76591985	671.922	39.713	2.28291
6.18333	371	0.10502	94.6304	0.35801	0.25	-3.77159	137918	0	0.35502	1.7659306	671.922	39.7131	2.28291
6.185	371.1	0.10502	94.6304	0.358	0.25	-3.75214	137965	0	0.35502	1.76594134	671.922	39.7132	2.28291
6.18667	371.2	0.10502	94.6304	0.358	0.25	-3.7327	138012	0	0.35502	1.76595208	671.922	39.7134	2.28292
6.18833	371.3	0.10502	94.6304	0.358	0.25	-3.71326	138060	0	0.35502	1.76596281	671.922	39.7135	2.28292
6.19	371.4	0.10502	94.6304	0.358	0.25	-3.69384	138107	0	0.35502	1.76597353	671.922	39.7136	2.28292
6.19167	371.5	0.10502	94.6304	0.35799	0.25	-3.67442	138154	0	0.35502	1.76598425	671.922	39.7137	2.28292
6.19333	371.6	0.10502	94.6304	0.35799	0.25	-3.655	138201	0	0.35502	1.76599496	671.922	39.7138	2.28292
6.195	371.7	0.10502	94.6304	0.35799	0.25	-3.6356	138249	0	0.35502	1.76600567	671.922	39.714	2.28292
6.19667	371.8	0.10502	94.6304	0.35799	0.25	-3.6162	138296	0	0.35502	1.76601636	671.921	39.7141	2.28292
6.19833	371.9	0.10502	94.6304	0.35798	0.25	-3.5968	138343	0	0.35502	1.76602705	671.921	39.7142	2.28292
6.2	372	0.10502	94.6304	0.35798	0.25	-3.57741	138390	0	0.35502	1.76603774	671.921	39.7143	2.28292
6.20167	372.1	0.10502	94.6304	0.35798	0.25	-3.55803	138438	0	0.35502	1.76604841	671.921	39.7144	2.28292
6.20333	372.2	0.10502	94.6304	0.35798	0.25	-3.53866	138485	0	0.35502	1.76605908	671.921	39.7146	2.28292
6.205	372.3	0.10502	94.6304	0.35797	0.25	-3.51929	138532	0	0.35502	1.76606975	671.921	39.7147	2.28292
6.20667	372.4	0.10502	94.6304	0.35797	0.25	-3.49993	138580	0	0.35502	1.7660804	671.921	39.7148	2.28292
6.20833	372.5	0.10502	94.6304	0.35797	0.25	-3.48058	138627	0	0.35502	1.76609105	671.921	39.7149	2.28292
6.21	372.6	0.10502	94.6304	0.35796	0.25	-3.46123	138674	0	0.35502	1.76610169	671.921	39.715	2.28292
6.21167	372.7	0.10502	94.6304	0.35796	0.25	-3.44189	138721	0	0.35502	1.76611233	671.92	39.7152	2.28292
6.21333	372.8	0.10502	94.6304	0.35796	0.25	-3.42256	138769	0	0.35502	1.76612296	671.92	39.7153	2.28292
6.215	372.9	0.10502	94.6304	0.35796	0.25	-3.40323	138816	0	0.35502	1.76613358	671.92	39.7154	2.28292
6.21667	373	0.10502	94.6304	0.35795	0.25	-3.38391	138863	0	0.35502	1.7661442	671.92	39.7155	2.28292
6.21833	373.1	0.10502	94.6304	0.35795	0.25	-3.36459	138910	0	0.35502	1.76615481	671.92	39.7156	2.28292
6.22	373.2	0.10502	94.6304	0.35795	0.25	-3.34529	138958	0	0.35502	1.76616541	671.92	39.7158	2.28292
6.22167	373.3	0.10502	94.6304	0.35795	0.25	-3.32598	139005	0	0.35502	1.76617601	671.92	39.7159	2.28292
6.22333	373.4	0.10502	94.6304	0.35794	0.25	-3.30669	139052	0	0.35502	1.7661866	671.92	39.716	2.28292
6.225	373.5	0.10502	94.6304	0.35794	0.25	-3.2874	139099	0	0.35502	1.76619718	671.92	39.7161	2.28292
6.22667	373.6	0.10502	94.6304	0.35794	0.25	-3.26812	139147	0	0.35502	1.76620776	671.92	39.7162	2.28292
6.22833	373.7	0.10502	94.6303	0.35794	0.25	-3.24885	139194	0	0.35502	1.76621833	671.919	39.7164	2.28292
6.23	373.8	0.10502	94.6303	0.35793	0.25	-3.22958	139241	0	0.35502	1.76622889	671.919	39.7165	2.28292
6.23167	373.9	0.10502	94.6303	0.35793	0.25	-3.21032	139288	0	0.35502	1.76623945	671.919	39.7166	2.28292
6.23333	374	0.10502	94.6303	0.35793	0.25	-3.19106	139336	0	0.35502	1.76625	671.919	39.7167	2.28292
6.235	374.1	0.10502	94.6303	0.35792	0.25	-3.17181	139383	0	0.35502	1.76626054	671.919	39.7168	2.28292
6.23667	374.2	0.10502	94.6303	0.35792	0.25	-3.15257	139430	0	0.35502	1.76627108	671.919	39.717	2.28293
6.23833	374.3	0.10502	94.6303	0.35792	0.25	-3.13334	139477	0	0.35502	1.76628161	671.919	39.7171	2.28293
6.24	374.4	0.10502	94.6303	0.35792	0.25	-3.11411	139525	0	0.35502	1.76629213	671.919	39.7172	2.28293
6.24167	374.5	0.10502	94.6303	0.35791	0.25	-3.09489	139572	0	0.35502	1.76630265	671.919	39.7173	2.28293
6.24333	374.6	0.10502	94.6303	0.35791	0.25	-3.07567	139619	0	0.35502	1.76631316	671.919	39.7174	2.28293
6.245	374.7	0.10502	94.6303	0.35791	0.25	-3.05646	139666	0	0.35502	1.76632367	671.918	39.7175	2.28293
6.24667	374.8	0.10502	94.6303	0.35791	0.25	-3.03726	139714	0	0.35502	1.76633416	671.918	39.7177	2.28293
6.24833	374.9	0.10502	94.6303	0.3579	0.25	-3.01806	139761	0	0.35502	1.76634466	671.918	39.7178	2.28293
6.25	375	0.10502	94.6303	0.3579	0.25	-2.99887	139808	0	0.35502	1.76635514	671.918	39.7179	2.28293
6.25167	375.1	0.10502	94.6303	0.3579	0.25	-2.97969	139855	0	0.35502	1.76636562	671.918	39.718	2.28293
6.25333	375.2	0.10502	94.6303	0.3579	0.25	-2.96051	139903	0	0.35502	1.76637609	671.918	39.7181	2.28293
6.255	375.3	0.10502	94.6303	0.35789	0.25	-2.94134	139950	0	0.35502	1.76638655	671.918	39.7182	2.28293
6.25667	375.4	0.10502	94.6303	0.35789	0.25	-2.92218	139997	0	0.35502	1.76639701	671.918	39.7184	2.28293
6.25833	375.5	0.10502	94.6303	0.35789	0.25	-2.90302	140045	0	0.35502	1.76640747	671.918	39.7185	2.28293
6.26	375.6	0.10502	94.6303	0.35789	0.25	-2.88387	140092	0	0.35502	1.76641791	671.918	39.7186	2.28293
6.26167	375.7	0.10502	94.6303	0.35788	0.25	-2.86473	140139	0	0.35502	1.76642835	671.917	39.7187	2.28293
6.26333	375.8	0.10502	94.6303	0.35788	0.25	-2.84559	140186	0	0.35502	1.76643878	671.917	39.7188	2.28293
6.265	375.9	0.10502	94.6303	0.35788	0.25	-2.82646	140234	0	0.35502	1.76644921	671.917	39.719	2.28293
6.26667	376	0.10502	94.6303	0.35787	0.25	-2.80734	140281	0	0.35502	1.76645963	671.917	39.7191	2.28293
6.26833	376.1	0.10502	94.6303	0.35787	0.25	-2.78822	140328	0	0.35502	1.76647004	671.917	39.7192	2.28293
6.27	376.2	0.10502	94.6303	0.35787	0.25	-2.76911	140375	0	0.35502	1.76648045	671.917	39.7193	2.28293
6.27167	376.3	0.10502	94.6303	0.35787	0.25	-2.75	140423	0	0.35502	1.76649085	671.917	39.7194	2.28293
6.27333	376.4	0.10502	94.6303	0.35786	0.25	-2.72091	140470	0	0.35502	1.76650124	671.917	39.7195	2.28293
6.275	376.5	0.10502	94.6303	0.35786	0.25	-2.71181	140517	0	0.35502	1.76651163	671.917	39.7197	2.28293
6.27667	376.6	0.10502	94.6303	0.35786	0.25	-2.69273	140564	0	0.35502	1.76652201	671.917	39.7198	2.28293
6.27833	376.7	0.10502	94.6303	0.35786	0.25	-2.67365	140612	0	0.35502	1.76653238	671.916	39.7199	2.28293
6.28	376.8	0.10502	94.6303	0.35785	0.25	-2.65458	140659	0	0.35502	1.76654275	671.916	39.72	2.28293
6.28167	376.9	0.10502	94.6303	0.35785	0.25	-2.63551	140706	0	0.35502	1.76655311	671.916	39.7201	2.28293
6.28333	377	0.10502	94.6303	0.35785	0.25	-2.61645	140753	0	0.35502	1.76656347	671.916	39.7202	2.28293
6.285	377.1	0.10502	94.6303	0.35785	0.25	-2.5974	140801	0	0.35502	1.76657382	671.916	39.7204	2.28293
6.28667	377.2	0.10502	94.6303	0.35784	0.25	-2.57835	140848	0	0.35502	1.76658416	671.916	39.7205	2.28293
6.28833	377.3	0.10502	94.6303	0.35784	0.25	-2.55931	140895	0	0.35502	1.76659449	671.916	39.7206	2.28294
6.29	377.4	0.10501	94.6303	0.35784	0.25	-2.54028	140942	0	0.35502	1.76660482	671.916	39.7207	2.28294
6.29167	377.5	0.10501	94.6303	0.35784	0.25	-2.52125	140990	0	0.35502	1.76661515	671.916	39.7208	2.28294
6.29333	377.6	0.10501	94.6303	0.35783	0.25	-2.50223	141037	0	0.35502	1.76662546	671.916	39.7209	2.28294
6.295	377.7	0.10501	94.6303	0.35783	0.25	-2.48321	141084	0	0.35502	1.76663577	671.915	39.721	2.28294
6.29667	377.8	0.10501	94.6303	0.35783	0.25	-2.4642	141131	0	0.35502	1.76664608	671.915	39.7212	2.28294
6.29833	377.9	0.10501	94.6303	0.35783	0.25	-2.4452	141179	0	0.35502	1.76665638	671.915	39.7213	2.28294
6.3	378	0.10501	94.6302	0.35782	0.25	-2.42621	141226	0	0.35502	1.76666667	671.915	39.7214	2.28294
6.30167	378.1	0.10501	94.6302	0.35782	0.25	-2.40722	141273	0	0.35502	1.76667695	671.915	39.7215	2.28294
6.30333	378.2	0.10501	94.6302	0.35782	0.25	-2.38824	141320	0	0.35502	1.76668723	671.915	39.7216	2.28294
6.305	378.3	0.10501	94.6302	0.35782	0.25	-2.36926	141368	0	0.35502	1.7666975	671.915	39.7217	2.28294
6.30667	378.4	0.10501	94.6302	0.35781	0.25	-2.35029	141415	0	0.35502	1.76670777	671.915	39.7219	2.28294
6.30833	378.5	0.10501	94.6302	0.35781	0.25	-2.33133	141462	0	0.35502	1.76671803	671.915	39.722	2.28294
6.31	378.6	0.10501	94.6302	0.35781	0.25	-2.31237	141510	0	0.35502	1.76672828	671.915	39.7221	2.28294
6.31167	378.7	0.10501	94.6302	0.35781	0.25	-2.29342	141557	0	0.35502	1.76673853	671.914	39.7222	2.28294
6.31333	378.8	0.10501	94.6302	0.3578	0.25	-2.27447	141604	0	0.35502	1.76674877	671.914	39.7223	2.28294
6.315	378.9	0.10501	94.6302	0.3578	0.25	-2.25553	141651	0	0.35502	1.766759	671.914	39.7224	2.28294
6.31667	379	0.10501	94.6302	0.3578	0.25	-2.2366	141699	0	0.35502	1.76676923	671.914	39.7225	2.28294
6.31833	379.1	0.10501	94.6302	0.3578	0.25	-2.21768	141746	0	0.35502	1.76677945	671.914	39.7227	2.28294
6.32	379.2	0.10501	94.6302	0.35779	0.25	-2.19876	141793	0	0.35502	1.76678967	671.914	39.7228	2.28294
6.32167	379.3	0.10501	94.6302	0.35779	0.25	-2.17985	141840	0	0.35502	1.76679988	671.914	39.7229	2.28294
6.32333	379.4	0.10501	94.6302	0.35779	0.25	-2.16094	141888	0	0.35502	1.76681008	671.914	39.723	2.28294
6.325	379.5	0.10501	94.6302	0.35778	0.25	-2.14204	141935	0	0.35502	1.76682028	671.914	39.7231	2.28294
6.32667	379.6	0.10501	94.6302	0.35778	0.25	-2.12315	141982	0	0.35502	1.76683047	671.914	39.7232	2.28294
6.32833	379.7	0.10501	94.6302	0.35778	0.25	-2.10426	142029	0	0.35502	1.76684065	671.913	39.7233	2.28294
6.33	379.8	0.10501	94.6302	0.35778	0.25	-2.08538	142077	0	0.35502	1.76685083	671.913	39.7235	2.28294
6.33167	379.9	0.10501	94.6302	0.35777	0.25	-2.0665	142124	0	0.35502	1.766861	671.913	39.7236	2.28294
6.33333	380	0.10501	94.6302	0.35777	0.25	-2.04763	142171	0	0.35502	1.76687117	671.913	39.7237	2.28294
6.335	380.1	0.10501	94.6302	0.35777	0.25	-2.02877	142218	0	0.35502	1.76688132	671.913	39.7238	2.28294
6.33667	380.2	0.10501	94.6302	0.35777	0.25	-2.00992	142266	0	0.35502	1.76689148	671.913	39.7239	2.28294
6.33833	380.3	0.10501	94.6302	0.35776	0.25	-1.99107	142313	0	0.35502	1.76690162	671.913	39.724	2.28294
6.34	380.4	0.10501	94.6302	0.35776	0.25	-1.97222	142360	0	0.35502	1.76691176	671.913	39.7241	2.28294
6.34167	380.5	0.10501	94.6302	0.35776	0.25	-1.95339	142407	0	0.35502	1.7669219	671.913	39.7243	2.28295
6.34333	380.6	0.10501	94.6302	0.35776	0.25	-1.93456	142455	0	0.35502	1.76693203	671.913	39.7244	2.28295
6.345	380.7	0.10501	94.6302	0.35775	0.25	-1.91573	142502	0	0.35502	1.76694215	671.912	39.7245	2.28295
6.34667	380.8	0.10501	94.6302	0.35775	0.25	-1.89691	142549	0	0.35502	1.76695226	671.912	39.7246	2.28295
6.34833	380.9	0.10501	94.6302	0.35775	0.25	-1.8781	142596	0	0.35502	1.76696237	671.912	39.7247	2.28295
6.35	381	0.10501	94.6302	0.35775	0.25	-1.8593	142644	0	0.35502	1.76697248	671.912	39.7248	2.28295
6.35167	381.1	0.10501	94.6302	0.35774	0.25	-1.8405	142691	0	0.35502	1.76698257	671.912	39.7249	2.28295
6.35333	381.2	0.10501	94.6302	0.35774	0.25	-1.8217	142738	0	0.35502	1.76699267	671.912	39.7251	2.28295
6.355	381.3	0.10501	94.6302	0.35774	0.25	-1.80292	142785	0	0.35502	1.76700275	671.912	39.7252	2.28295
6.35667	381.4	0.10501	94.6302	0.35774	0.25	-1.78414	142833	0	0.35501	1.76701283	671.912	39.7253	2.28295
6.35833	381.5	0.10501	94.6302	0.35773	0.25	-1.76536	142880	0	0.35501	1.7670229	671.912	39.7254	2.28295
6.36	381.6	0.10501	94.6302	0.35773	0.25	-1.74659	142927	0	0.35501	1.76703297	671.912	39.7255	2.28295
6.36167	381.7	0.10501	94.6302	0.35773	0.25	-1.72783	142974	0	0.35501	1.76704303	671.911	39.7256	2.28295
6.36333	381.8	0.10501	94.6302	0.35773	0.25	-1.70908	143022	0	0.35501	1.76705308	671.911	39.7257	2.28295
6.365	381.9	0.10501	94.6302	0.35772	0.25	-1.69033	143069	0	0.35501	1.76706313	671.911	39.7258	2.28295
6.36667	382	0.10501	94.6302	0.35772	0.25	-1.67158	143116	0	0.35501	1.76707317	671.911	39.726	2.28295
6.36833	382.1	0.10501	94.6302	0.35772	0.25	-1.65285	143164	0	0.35501	1.76708321	671.911	39.7261	2.28295
6.37	382.2	0.10501	94.6302	0.35772	0.25	-1.63412	143211	0	0.35501	1.76709324	671.911	39.7262	2.28295
6.37167	382.3	0.10501	94.6302	0.35771	0.25	-1.61539	143258	0	0.35501	1.76710326	671.911	39.7263	2.28295
6.37333	382.4	0.10501	94.6302	0.35771	0.25	-1.59667	143305	0	0.35501	1.76711328	671.911	39.7264	2.28295
6.375	382.5	0.10501	94.6302	0.35771	0.25	-1.57796	143353	0	0.35501	1.76712329	671.911	39.7265	2.28295
6.37667	382.6	0.10501	94.6302	0.35771	0.25	-1.55926	143400	0	0.35501	1.76713329	671.911	39.7266	2.28295
6.37833	382.7	0.10501	94.6302	0.3577	0.25	-1.54056	143447	0	0.35501	1.76714329	671.91	39.7267	2.28295
6.38	382.8	0.10501	94.6302	0.3577	0.25	-1.52186	143494	0	0.35501	1.76715328	671.91	39.7269	2.28295
6.38167	382.9	0.10501	94.6302	0.3577	0.25	-1.50318	143542	0	0.35501	1.76716327	671.91	39.727	2.28295
6.38333	383	0.10501	94.6302	0.3577	0.25	-1.48449	143589	0	0.35501	1.76717325	671.91	39.7271	2.28295
6.385	383.1	0.10501	94.6302	0.35769	0.25	-1.46582	143636	0	0.35501	1.76718323	671.91	39.7272	2.28295
6.38667	383.2	0.10501	94.6302	0.35769	0.25	-1.44715	143683	0	0.35501	1.7671932	671.91	39.7273	2.28295
6.38833	383.3	0.10501	94.6301	0.35769	0.25	-1.42849	143731	0	0.35501	1.76720316	671.91	39.7274	2.28295
6.39	383.4	0.10501	94.6301	0.35769	0.25	-1.40983	143778	0	0.35501	1.76721311	671.91	39.7275	2.28295
6.39167	383.5	0.10501	94.6301	0.35768	0.25	-1.39118	143825	0	0.35501	1.76722307	671.91	39.7276	2.28295
6.39333	383.6	0.10501	94.6301	0.35768	0.25	-1.37254	143872	0	0.35501	1.76723301	671.91	39.7278	2.28295
6.395	383.7	0.10501	94.6301	0.35768	0.25	-1.3539	143920	0	0.35501	1.76724295	671.91	39.7279	2.28296
6.39667	383.8	0.10501	94.6301	0.35768	0.25	-1.33527	143967	0	0.35501	1.76725288	671.909	39.728	2.28296
6.39833	383.9	0.10501	94.6301	0.35767	0.25	-1.31664	144014	0	0.35501	1.76726281	671.909	39.7281	2.28296
6.4	384	0.10501	94.6301	0.35767	0.25	-1.29802	144061	0	0.35501	1.76727273	671.909	39.7282	2.28296
6.40167	384.1	0.10501	94.6301	0.35767	0.25	-1.27941	144109	0	0.35501	1.76728264	671.909	39.7283	2.28296
6.40333	384.2	0.10501	94.6301	0.35767	0.25	-1.2608	144156	0	0.35501	1.76729255	671.909	39.7284	2.28296
6.405	384.3	0.10501	94.6301	0.35767	0.25	-1.2422	144203	0	0.35501	1.76730245	671.909	39.7285	2.28296
6.40667	384.4	0.10501	94.6301	0.35766	0.25	-1.22361	144250	0	0.35501	1.76731235	671.909	39.7286	2.28296
6.40833	384.5	0.10501	94.6301	0.35766	0.25	-1.20502	144298	0	0.35501	1.76732224	671.909	39.7288	2.28296
6.41	384.6	0.10501	94.6301	0.35766	0.25	-1.18644	144345	0	0.35501	1.76733212	671.909	39.7289	2.28296
6.41167	384.7	0.10501	94.6301	0.35766	0.25	-1.16786	144392	0	0.35501	1.767342	671.909	39.729	2.28296
6.41333	384.8	0.10501	94.6301	0.35765	0.25	-1.14929	144439	0	0.35501	1.76735187	671.908	39.7291	2.28296
6.415	384.9	0.10501	94.6301	0.35765	0.25	-1.13073	144487	0	0.35501	1.76736174	671.908	39.7292	2.28296
6.41667	385	0.10501	94.6301	0.35765	0.25	-1.11217	144534	0	0.35501	1.7673716	671.908	39.7293	2.28296
6.41833	385.1	0.10501	94.6301	0.35765	0.25	-1.09362	144581	0	0.35501	1.76738146	671.908	39.7294	2.28296
6.42	385.2	0.10501	94.6301	0.35764	0.25	-1.07507	144628	0	0.35501	1.7673913	671.908	39.7295	2.28296
6.42167	385.3	0.10501	94.6301	0.35764	0.25	-1.05653	144676	0	0.35501	1.76740115	671.908	39.7296	2.28296
6.42333	385.4	0.10501	94.6301	0.35764	0.25	-1.038	144723	0	0.35501	1.76741098	671.908	39.7298	2.28296
6.425	385.5	0.10501	94.6301	0.35764	0.25	-1.01947	144770	0	0.35501	1.76742081	671.908	39.7299	2.28296
6.42667	385.6	0.10501	94.6301	0.35763	0.25	-1.00095	144817	0	0.35501	1.76743064	671.908	39.73	2.28296
6.42833	385.7	0.10501	94.6301	0.35763	0.25	-0.98243	144865	0	0.35501	1.76744046	671.908	39.7301	2.28296
6.43	385.8	0.10501	94.6301	0.35763	0.25	-0.96392	144912	0	0.35501	1.76745027	671.907	39.7302	2.28296
6.43167	385.9	0.10501	94.6301	0.35763	0.25	-0.94542	144959	0	0.35501	1.76746008	671.907	39.7303	2.28296
6.43333	386	0.10501	94.6301	0.35762	0.25	-0.92692	145007	0	0.35501	1.76746988	671.907	39.7304	2.28296
6.435	386.1	0.10501	94.6301	0.35762	0.25	-0.90843	145054	0	0.35501	1.76747967	671.907	39.7305	2.28296
6.43667	386.2	0.10501	94.6301	0.35762	0.25	-0.88994	145101	0	0.35501	1.76748946	671.907	39.7306	2.28296
6.43833	386.3	0.10501	94.6301	0.35762	0.25	-0.87147	145148	0	0.35501	1.76749925	671.907	39.7307	2.28296
6.44	386.4	0.10501	94.6301	0.35761	0.25	-0.85299	145196	0	0.35501	1.76750903	671.907	39.7309	2.28296
6.44167	386.5	0.10501	94.6301	0.35761	0.25	-0.83453	145243	0	0.35501	1.7675188	671.907	39.731	2.28296
6.44333	386.6	0.10501	94.6301	0.35761	0.25	-0.81606	145290	0	0.35501	1.76752856	671.907	39.7311	2.28296
6.445	386.7	0.10501	94.6301	0.35761	0.25	-0.79761	145337	0	0.35501	1.76753832	671.907	39.7312	2.28296
6.44667	386.8	0.10501	94.6301	0.3576	0.25	-0.77916	145385	0	0.35501	1.76754808	671.907	39.7313	2.28296
6.44833	386.9	0.10501	94.6301	0.3576	0.25	-0.76072	145432	0	0.35501	1.76755783	671.906	39.7314	2.28296
6.45	387	0.10501	94.6301	0.3576	0.25	-0.74228	145479	0	0.35501	1.76756757	671.906	39.7315	2.28297
6.45167	387.1	0.10501	94.6301	0.3576	0.25	-0.72385	145526	0	0.35501	1.7675773

6.47333	388.4	0.10501	94.6301	0.35757	0.25	-0.48479	146141	0	0.35501	1.76770335	671.905	39.733	2.28297
6.475	388.5	0.10501	94.6301	0.35756	0.25	-0.46645	146188	0	0.35501	1.767713	671.905	39.7331	2.28297
6.47667	388.6	0.10501	94.6301	0.35756	0.25	-0.44811	146235	0	0.35501	1.76772265	671.905	39.7333	2.28297
6.47833	388.7	0.10501	94.6301	0.35756	0.25	-0.42977	146282	0	0.35501	1.7677323	671.905	39.7334	2.28297
6.48	388.8	0.10501	94.6301	0.35756	0.25	-0.41144	146330	0	0.35501	1.76774194	671.905	39.7335	2.28297
6.48167	388.9	0.10501	94.6301	0.35755	0.25	-0.39312	146377	0	0.35501	1.76775157	671.905	39.7336	2.28297
6.48333	389	0.10501	94.6301	0.35755	0.25	-0.3748	146424	0	0.35501	1.76776119	671.904	39.7337	2.28297
6.485	389.1	0.10501	94.6301	0.35755	0.25106	-0.35649	146471	0	0.35501	1.76777081	671.904	39.7338	2.28297
6.48667	389.2	0.10501	94.6311	0.3576	0.26923	-0.33837	146518	0	0.35504	1.76778043	671.904	39.7339	2.28297
6.48833	389.3	0.10501	94.6503	0.35857	0.28517	-0.3234	146557	0	0.35556	1.76779004	671.904	39.734	2.28297
6.49	389.4	0.10501	94.6849	0.36032	0.29921	-0.3111	146588	0	0.35649	1.76779964	671.904	39.7341	2.28297
6.49167	389.5	0.10501	94.7327	0.36274	0.31165	-0.30108	146614	0	0.35778	1.76780924	671.904	39.7342	2.28297
6.49333	389.6	0.10501	94.7915	0.36575	0.32275	-0.293	146635	0	0.35937	1.76781883	671.904	39.7343	2.28297
6.495	389.7	0.10501	94.8599	0.36927	0.33271	-0.28656	146652	0	0.36122	1.76782842	671.904	39.7344	2.28297
6.49667	389.8	0.10501	94.9364	0.37324	0.34171	-0.28153	146664	0	0.36328	1.767838	671.904	39.7345	2.28297
6.49833	389.9	0.10501	95.0199	0.37761	0.34991	-0.2777	146674	0	0.36554	1.76784757	671.904	39.7347	2.28297
6.5	390	0.10501	95.1093	0.38234	0.35744	-0.2749	146681	0	0.36795	1.76785714	671.904	39.7348	2.28297
6.50167	390.1	0.10501	95.2038	0.38739	0.36441	-0.27299	146686	0	0.3705	1.76786671	671.903	39.7349	2.28297
6.50333	390.2	0.10501	95.3027	0.39274	0.3709	-0.27184	146689	0	0.37317	1.76787626	671.903	39.735	2.28297
6.505	390.3	0.10501	95.4054	0.39836	0.37701	-0.27135	146690	0	0.37595	1.76788582	671.903	39.7351	2.28298
6.50667	390.4	0.10501	95.5115	0.40422	0.38278	-0.27144	146689	0	0.37881	1.76789536	671.903	39.7352	2.28298
6.50833	390.5	0.10501	95.6205	0.41033	0.38829	-0.27204	146687	0	0.38175	1.7679049	671.903	39.7353	2.28298
6.51	390.6	0.10501	95.732	0.41665	0.39357	-0.27308	146684	0	0.38476	1.76791444	671.903	39.7354	2.28298
6.51167	390.7	0.10501	95.8458	0.42318	0.39867	-0.27451	146680	0	0.38784	1.76792397	671.903	39.7355	2.28298
6.51333	390.8	0.10501	95.9617	0.42992	0.40363	-0.27629	146676	0	0.39097	1.76793349	671.903	39.7356	2.28298
6.515	390.9	0.10501	96.0793	0.43685	0.40846	-0.2784	146670	0	0.39414	1.76794301	671.903	39.7357	2.28298
6.51667	391	0.10501	96.1987	0.44397	0.41319	-0.28078	146663	0	0.39736	1.76795252	671.903	39.7358	2.28298
6.51833	391.1	0.10501	96.3195	0.45128	0.41785	-0.28343	146656	0	0.40063	1.76796203	671.903	39.7359	2.28298
6.52	391.2	0.10501	96.4417	0.45877	0.42245	-0.28632	146649	0	0.40393	1.76797153	671.902	39.736	2.28298
6.52167	391.3	0.10501	96.5653	0.46644	0.427	-0.28944	146640	0	0.40726	1.76798103	671.902	39.7362	2.28298
6.52333	391.4	0.10501	96.69	0.47429	0.43153	-0.29277	146631	0	0.41063	1.76799052	671.902	39.7363	2.28298
6.525	391.5	0.10501	96.8159	0.48233	0.43603	-0.2963	146622	0	0.41403	1.768	671.902	39.7364	2.28298
6.52667	391.6	0.10501	96.9429	0.49054	0.44053	-0.30002	146612	0	0.41746	1.76800948	671.902	39.7365	2.28298
6.52833	391.7	0.10501	97.071	0.49894	0.44502	-0.30392	146602	0	0.42092	1.76801895	671.902	39.7366	2.28298
6.53	391.8	0.10501	97.2001	0.50753	0.44952	-0.30801	146591	0	0.4244	1.76802842	671.902	39.7367	2.28298
6.53167	391.9	0.10501	97.3303	0.5163	0.45403	-0.31227	146579	0	0.42792	1.76803788	671.902	39.7368	2.28298
6.53333	392	0.10501	97.4614	0.52526	0.45856	-0.3167	146568	0	0.43146	1.76804734	671.902	39.7369	2.28298
6.535	392.1	0.10501	97.5935	0.53442	0.46311	-0.32131	146556	0	0.43502	1.76805679	671.902	39.737	2.28298
6.53667	392.2	0.10501	97.7266	0.54377	0.46768	-0.32609	146543	0	0.43862	1.76806623	671.902	39.7371	2.28298
6.53833	392.3	0.10501	97.8607	0.55333	0.47229	-0.33103	146530	0	0.44224	1.76807567	671.901	39.7372	2.28298
6.54	392.4	0.10501	97.9957	0.56309	0.47693	-0.33615	146516	0	0.44588	1.76808511	671.901	39.7373	2.28298
6.54167	392.5	0.10501	98.1318	0.57306	0.48162	-0.34145	146502	0	0.44956	1.76809453	671.901	39.7374	2.28298
6.54333	392.6	0.10501	98.2688	0.58325	0.48634	-0.34691	146488	0	0.45326	1.76810396	671.901	39.7375	2.28298
6.545	392.7	0.10501	98.4069	0.59367	0.4911	-0.35256	146473	0	0.45699	1.76811337	671.901	39.7376	2.28298
6.54667	392.8	0.10501	98.5461	0.60431	0.49592	-0.35839	146458	0	0.46074	1.76812279	671.901	39.7377	2.28298
6.54833	392.9	0.10501	98.6862	0.61518	0.50079	-0.3644	146442	0	0.46453	1.76813219	671.901	39.7378	2.28298
6.55	393	0.10501	98.8275	0.6263	0.5057	-0.3706	146425	0	0.46834	1.76814159	671.901	39.738	2.28298
6.55167	393.1	0.10501	98.9699	0.63767	0.51068	-0.37699	146409	0	0.47219	1.76815099	671.901	39.7381	2.28298
6.55333	393.2	0.10501	99.1134	0.64929	0.51571	-0.38358	146391	0	0.47606	1.76816038	671.901	39.7382	2.28298
6.555	393.3	0.10501	99.258	0.66118	0.52081	-0.39037	146374	0	0.47997	1.76816976	671.9	39.7383	2.28298
6.55667	393.4	0.10501	99.4039	0.67334	0.52597	-0.39737	146355	0	0.48391	1.76817914	671.9	39.7384	2.28298
6.55833	393.5	0.10501	99.551	0.68578	0.5312	-0.40458	146336	0	0.48788	1.76818851	671.9	39.7385	2.28298
6.56	393.6	0.10501	99.6993	0.69852	0.53651	-0.41201	146317	0	0.49188	1.76819788	671.9	39.7386	2.28298
6.56167	393.7	0.10501	99.8489	0.71155	0.54188	-0.41967	146297	0	0.49592	1.76820724	671.9	39.7387	2.28299
6.56333	393.8	0.10501	99.9999	0.7249	0.54734	-0.42756	146276	0	0.5	1.7682166	671.9	39.7388	2.28299
6.565	393.9	0.10501	100.152	0.73857	0.55288	-0.43569	146255	0	0.50411	1.76822595	671.9	39.7389	2.28299
6.56667	394	0.10501	100.306	0.75258	0.5585	-0.44408	146233	0	0.50826	1.76823529	671.9	39.739	2.28299
6.56833	394.1	0.10501	100.461	0.76693	0.56421	-0.45271	146210	0	0.51245	1.76824463	671.9	39.7391	2.28299
6.57	394.2	0.10501	100.618	0.78164	0.57002	-0.46162	146187	0	0.51669	1.76825397	671.9	39.7392	2.28299
6.57167	394.3	0.10501	100.776	0.79672	0.57593	-0.4708	146163	0	0.52096	1.7682633	671.9	39.7393	2.28299
6.57333	394.4	0.10501	100.936	0.81219	0.58193	-0.48026	146138	0	0.52528	1.76827262	671.899	39.7394	2.28299
6.575	394.5	0.10501	101.098	0.82807	0.58805	-0.49002	146113	0	0.52965	1.76828194	671.899	39.7395	2.28299
6.57667	394.6	0.10501	101.261	0.84436	0.59428	-0.50009	146086	0	0.53406	1.76829125	671.899	39.7396	2.28299
6.57833	394.7	0.10501	101.427	0.86109	0.60063	-0.51047	146059	0	0.53852	1.76830056	671.899	39.7397	2.28299
6.58	394.8	0.10501	101.594	0.87828	0.6071	-0.52118	146031	0	0.54303	1.76830986	671.899	39.7398	2.28299
6.58167	394.9	0.10501	101.763	0.89594	0.6137	-0.53224	146002	0	0.5476	1.76831916	671.899	39.7399	2.28299
6.58333	395	0.10501	101.934	0.9141	0.62044	-0.54365	145973	0	0.55222	1.76832845	671.899	39.7401	2.28299
6.585	395.1	0.10501	102.107	0.93277	0.62733	-0.55544	145942	0	0.55689	1.76833773	671.899	39.7402	2.28299
6.58667	395.2	0.10501	102.283	0.95199	0.63437	-0.56761	145910	0	0.56163	1.76834701	671.899	39.7403	2.28299
6.58833	395.3	0.10501	102.46	0.97177	0.64158	-0.58019	145878	0	0.56643	1.76835628	671.899	39.7404	2.28299
6.59	395.4	0.10501	102.641	0.99214	0.64896	-0.59319	145844	0	0.5713	1.76836555	671.899	39.7405	2.28299
6.59167	395.5	0.10501	102.823	1.01314	0.65651	-0.60663	145809	0	0.57623	1.76837482	671.899	39.7406	2.28299
6.59333	395.6	0.10501	103.009	1.0348	0.66427	-0.62053	145773	0	0.58123	1.76838407	671.898	39.7407	2.28299
6.595	395.7	0.10501	103.197	1.05714	0.67222	-0.63491	145735	0	0.58631	1.76839333	671.898	39.7408	2.28299
6.59667	395.8	0.10501	103.387	1.0802	0.6804	-0.6498	145697	0	0.59146	1.76840257	671.898	39.7409	2.28299
6.59833	395.9	0.10501	103.581	1.10403	0.6888	-0.66522	145657	0	0.5967	1.76841182	671.898	39.741	2.28299
6.6	396	0.10501	103.779	1.12866	0.69745	-0.6812	145615	0	0.60202	1.76842105	671.898	39.7411	2.28299
6.60167	396.1	0.10501	103.979	1.15414	0.70637	-0.69777	145572	0	0.60743	1.76843028	671.898	39.7412	2.28299
6.60333	396.2	0.10501	104.183	1.18052	0.71557	-0.71495	145528	0	0.61294	1.76843951	671.898	39.7413	2.28299
6.605	396.3	0.10501	104.391	1.20785	0.72507	-0.73278	145481	0	0.61855	1.76844873	671.898	39.7414	2.28299
6.60667	396.4	0.10501	104.602	1.23619	0.7349	-0.75129	145434	0	0.62426	1.76845794	671.898	39.7415	2.28299
6.60833	396.5	0.10501	104.818	1.26561	0.74508	-0.77054	145384	0	0.63008	1.76846715	671.898	39.7416	2.28299
6.61	396.6	0.10501	105.038	1.29618	0.75563	-0.79055	145332	0	0.63602	1.76847636	671.898	39.7417	2.28299
6.61167	396.7	0.10501	105.262	1.32796	0.76659	-0.81137	145278	0	0.64208	1.76848556	671.897	39.7418	2.28299
6.61333	396.8	0.10501	105.492	1.36105	0.77799	-0.83306	145222	0	0.64828	1.76849475	671.897	39.7419	2.28299
6.615	396.9	0.10501	105.727	1.39554	0.78987	-0.85567	145164	0	0.65462	1.76850394	671.897	39.742	2.28299
6.61667	397	0.10501	105.967	1.43152	0.80227	-0.87925	145103	0	0.66111	1.76851312	671.897	39.7421	2.28299
6.61833	397.1	0.10501	106.213	1.46912	0.81524	-0.90389	145039	0	0.66775	1.7685223	671.897	39.7422	2.28299
6.62	397.2	0.10501	106.466	1.50846	0.82882	-0.92964	144973	0	0.67457	1.76853147	671.897	39.7423	2.283
6.62167	397.3	0.10501	106.725	1.54968	0.84309	-0.95659	144904	0	0.68157	1.76854064	671.897	39.7424	2.283
6.62333	397.4	0.10501	106.991	1.59294	0.85811	-0.98483	144831	0	0.68877	1.7685498	671.897	39.7425	2.283
6.625	397.5	0.10501	107.266	1.6384	0.87395	-1.01445	144755	0	0.69617	1.76855895	671.897	39.7426	2.283
6.62667	397.6	0.10501	107.548	1.68629	0.89071	-1.04557	144675	0	0.70381	1.7685681	671.897	39.7427	2.283
6.62833	397.7	0.10501	107.84	1.73681	0.90849	-1.07832	144591	0	0.71169	1.76857725	671.897	39.7428	2.283
6.63	397.8	0.10501	108.142	1.79022	0.9274	-1.11282	144502	0	0.71984	1.76858639	671.896	39.7429	2.283
6.63167	397.9	0.10501	108.455	1.84683	0.94759	-1.14924	144409	0	0.72828	1.76859552	671.896	39.743	2.283
6.63333	398	0.10501	108.779	1.90695	0.96921	-1.18774	144310	0	0.73704	1.76860465	671.896	39.7431	2.283
6.635	398.1	0.10501	109.116	1.97099	0.99245	-1.22855	144205	0	0.74614	1.76861378	671.896	39.7433	2.283
6.63667	398.2	0.10501	109.468	2.0394	1.01753	-1.27187	144095	0	0.75562	1.76862289	671.896	39.7434	2.283
6.63833	398.3	0.10501	109.834	2.11269	1.04471	-1.31798	143977	0	0.76553	1.76863201	671.896	39.7435	2.283
6.64	398.4	0.10501	110.219	2.19149	1.07431	-1.36717	143851	0	0.7759	1.76864111	671.896	39.7436	2.283
6.64167	398.5	0.10501	110.622	2.27652	1.10671	-1.41981	143717	0.00058	0.7868	1.76865022	671.896	39.7437	2.283
6.64333	398.6	0.10501	111.046	2.36853	1.14223	-1.47631	143573	0.00779	0.79825	1.76865932	671.896	39.7438	2.283
6.645	398.7	0.10501	111.488	2.46703	1.17991	-1.53712	143418	0.01529	0.81017	1.76866841	671.896	39.7439	2.283
6.64667	398.8	0.10501	111.947	2.57273	1.22016	-1.60257	143252	0.0231	0.82257	1.76867749	671.896	39.744	2.283
6.64833	398.9	0.10501	112.427	2.68645	1.26341	-1.67304	143073	0.03125	0.83552	1.76868658	671.895	39.7441	2.283
6.65	399	0.10501	112.928	2.80924	1.31026	-1.74899	142880	0.03978	0.84906	1.76869565	671.895	39.7442	2.283
6.65167	399.1	0.10501	113.455	2.94233	1.36136	-1.83096	142673	0.04873	0.86328	1.76870472	671.895	39.7443	2.283
6.65333	399.2	0.10501	114.009	3.08724	1.4176	-1.91964	142449	0.05815	0.87824	1.76871379	671.895	39.7444	2.283
6.655	399.3	0.10501	114.595	3.24585	1.48001	-2.01583	142206	0.06812	0.89407	1.76872285	671.895	39.7445	2.283
6.65667	399.4	0.10501	115.218	3.4205	1.54997	-2.12052	141942	0.07871	0.91089	1.76873191	671.895	39.7446	2.283
6.65833	399.5	0.10501	115.883	3.61416	1.62922	-2.23494	141655	0.09002	0.92885	1.76874096	671.895	39.7447	2.283
6.66	399.6	0.10501	116.599	3.83061	1.72	-2.36061	141339	0.10218	0.94817	1.76875	671.895	39.7448	2.283
6.66167	399.7	0.10501	117.373	4.07477	1.82534	-2.49943	140992	0.11535	0.96908	1.76875904	671.895	39.7449	2.283
6.66333	399.8	0.10501	118.219	4.3531	1.94925	-2.65385	140607	0.12973	0.99192	1.76876807	671.895	39.745	2.283
6.665	399.9	0.10501	119.152	4.67428	2.09728	-2.82701	140176	0.14558	1.0171	1.7687771	671.895	39.7451	2.283
6.66667	400	0.10501	120.192	5.05016	2.27712	-3.02303	139690	0.16326	1.04517	1.76878613	671.895	39.7452	2.283
6.66833	400.1	0.10501	121.365	5.49729	2.49983	-3.24745	139136	0.18321	1.07686	1.76879515	671.894	39.7453	2.283
6.67	400.2	0.10501	122.71	6.03936	2.78156	-3.5078	138495	0.20607	1.11317	1.76880416	671.894	39.7454	2.283
6.67167	400.3	0.10501	124.277	6.71119	3.14658	-3.8146	137744	0.23272	1.15549	1.76881317	671.894	39.7455	2.283
6.67333	400.4	0.10501	126.141	7.56545	3.63248	-4.18296	136848	0.26439	1.2058	1.76882217	671.894	39.7456	2.283
6.675	400.5	0.10501	128.408	8.68434	4.29914	-4.6352	135756	0.30294	1.26702	1.76883117	671.894	39.7457	2.283
6.67667	400.6	0.10501	131.242	10.2	5.2446	-5.20543	134392	0.35112	1.34354	1.76884016	671.894	39.7458	2.283
6.67833	400.7	0.10501	134.897	12.3299	6.63219	-5.94768	132637	0.41325	1.44222	1.76884915	671.894	39.7459	2.283
6.68	400.8	0.10501	139.779	15.4301	8.72955	-6.95058	130301	0.49624	1.57403	1.76885813	671.894	39.746	2.28301
6.68167	400.9	0.10501	146.543	20.0373	11.9241	-8.36321	127081	0.61123	1.75667	1.76886711	671.894	39.7461	2.28301
6.68333	401	0.10501	156.204	26.6737	16.4904	-10.4333	122506	0.77547	2.01752	1.76887608	671.894	39.7462	2.28301
6.685	401.1	0.10501	170.007	34.6222	21.3548	-13.5174	115993	1.01012	2.39018	1.76888505	671.894	39.7463	2.28301
6.68667	401.2	0.10501	188.066	39.5964	22.0145	-17.832	107459	1.31713	2.87779	1.76889401	671.893	39.7464	2.28301
6.68833	401.3	0.10501	205.991	37.9004	15.6025	-22.5479	98847.4	1.62184	3.36175	1.76890297	671.893	39.7465	2.28301
6.69	401.4	0.10501	216.715	34.5602	9.02509	-25.7851	93339	1.80415	3.6513	1.76891192	671.893	39.7466	2.28301
6.69167	401.5	0.10501	220.389	33.1626	6.14568	-27.267	90920.8	1.86662	3.75051	1.76892086	671.893	39.7467	2.28301
6.69333	401.6	0.10501	221.023	32.9123	5.22218	-27.9402	89843	1.87739	3.76762	1.7689298	671.893	39.7468	2.28301
6.695	401.7	0.10501	220.705	33.0384	4.93552	-28.3529	89188.4	1.87199	3.75904	1.76893874	671.893	39.7469	2.28301
6.69667	401.8	0.10501	220.115	33.2709	4.83193	-28.689	88659	1.86195	3.74309	1.76894767	671.893	39.747	2.28301
6.69833	401.9	0.10501	219.447	33.5311	4.77935	-29.0017	88169.1	1.85059	3.72506	1.7689566	671.893	39.7471	2.28301
6.7	402	0.10501	218.755	33.7971	4.74082	-29.3063	87694.6	1.83884	3.70639	1.76896552	671.893	39.7472	2.28301
6.70167	402.1	0.10501	218.056	34.0627	4.70601	-29.6067	87229.1	1.82695	3.68751	1.76897443	671.893	39.7473	2.28301
6.70333	402.2	0.10501	217.352	34.3261	4.67203	-29.904	86770.8	1.81499	3.66851	1.76898334	671.893	39.7474	2.28301
6.705	402.3	0.10501	216.646	34.5866	4.63805	-30.1985	86319.2	1.80298	3.64944	1.76899225	671.893	39.7475	2.28301
6.70667	402.4	0.10501	215.937	34.844	4.60381	-30.4902	85874.3	1.79092	3.63029	1.76900115	671.892	39.7476	2.28301
6.70833	402.5	0.10501	215.224	35.0981	4.56922	-30.7788	85436.3	1.77881	3.61105	1.76901004	671.892	39.7477	2.28301
6.71	402.6	0.10501	214.509	35.3487	4.53424	-31.0644	85005.1	1.76664	3.59173	1.76901893	671.892	39.7478	2.28301
6.71167	402.7	0.10501	213.789	35.5956	4.49885	-31.3467	84581	1.75442	3.57231	1.76902782	671.892	39.7479	2.28301
6.71333	402.8	0.10501	213.067	35.8386	4.46301	-31.6256	84164	1.74213	3.5528	1.7690367	671.892	39.748	2.28301
6.715	402.9	0.10501	212.34	36.0777	4.42669	-31.901	83754.4	1.72977	3.53317	1.76904557	671.892	39.7481	2.28301
6.71667	403	0.10501	211.608	36.3124	4.38986	-32.1726	83352.3	1.71734	3.51343	1.76905444	671.892	39.7482	2.28301
6.71833	403.1	0.10501	210.872	36.5428	4.35248	-32.4403	82957.9	1.70483	3.49356	1.76906331	671.892	39.7483	2.28301
6.72	403.2	0.10501	210.132	36.7684	4.31452	-32.7039	82571.4	1.69224	3.47355	1.76907216	671.892	39.7484	2.28301
6.72167	403.3	0.10501	209.385	36.9891	4.27594	-32.9631	82193	1.67955	3.4534	1.76908102	671.892	39.7485	2.28301
6.72333	403.4	0.10501	208.633	37.2046	4.23669	-33.2179	81822.8	1.66677	3.4331	1.76908987	671.892	39.7486	2.28301
6.725	403.5	0.10501	207.875	37.4146	4.19672	-33.4678	81461.2	1.65388	3.41263	1.76909871	671.891	39.7487	2.28301
6.72667	403.6	0.10501	207.11	37.6188	4.15598	-33.7128	81108.4	1.64088	3.39198	1.76910755	671.891	39.7488	2.28301
6.72833	403.7	0.10501	206.338	37.817	4.1144	-33.9526	80764.6	1.62775	3.37114	1.76911639	671.891	39.7489	2.28301
6.73	403.8	0.10501	205.559	38.0087	4.07192	-34.1868	80430.1	1.6145	3.35009	1.76912521	671.891	39.749	2.28301
6.73167	403.9	0.10501	204.771	38.1936	4.02845	-34.4152	80105.3	1.60111	3.32883	1.76913404	671.891	39.7491	2.28301
6.73333	404	0.10501	203.975	38.3713	3.98393	-34.6374	79790.5	1.58757	3.30732	1.76914286	671.891	39.7492	2.28301
6.735	404.1	0.10501	203.169	38.5414	3.93824	-34.8532	79486	1.57387	3.28556	1.76915167	671.891	39.7493	2.28301
6.73667	404.2	0.10501	202.353	38.7034	3.89128	-35.0621	79192.3	1.56	3.26352	1.76916048	671.891	39.7494	2.28301
6.73833	404.3	0.10501	201.525	38.8567	3.84292	-35.2638	78909.8	1.54593	3.24119	1.76916928	671.891	39.7495	2.28301
6.74	404.4	0.10501	200.686	39.0008	3.79304	-35.4578	78639	1.53167	3.21853	1.76917808	671.891	39.7496	2.28302
6.74167	404.5	0.10501	199.834	39.135	3.74146	-35.6436	78380.5	1.51718	3.19552	1.76918688	671.891	39.7497	2.28302
6.74333	404.6	0.10501	198.968	39.2587	3.688	-35.8207	78134.8	1.50245	3.17213	1.76919566	671.891	39.7498	2.28302
6.745	404.7	0.10501	198.086	39.3711	3.63244	-35.9886	77902.7	1.48747	3.14833	1.76920445	671.89	39.7499	2.28302
6.74667	404.8	0.10501	197.188	39.4712	3.57455	-36.1467	77684.8	1.4722	3.12407	1.76921323	671.89	39.75	2.28302
6.74833	404.9	0.10501	196.271	39.5581	3.51401	-36.2941	77482.1	1.45661	3.09932	1.769222	671.89	39.7501	2.28302
6.75	405	0.10501	195.334	39.6306	3.45048	-36.4301	77295.5	1.44068	3.07403	1.76923077	671.89	39.7502	2.28302
6.75167	405.1	0.10501	194.375	39.6875	3.38354	-36.5539	77126.1	1.42438	3.04813	1.76923953	671.889	39.7503	2.28302
6.75333	405.2	0.10501	193.391	39.7271	3.3127	-36.6644	76975.2	1.40765	3.02156	1.76924829	671.89	39.7504	2.28302
6.755	405.3	0.10501	192.38	39.7479	3.23735	-36.7605	76844.1	1.39045	2.99425	1.76925705	671

6.78167	406.9	0.10501	164.908	32.0184	0.25	-33.6562	81185.7	0.92344	2.25252	1.76939643	671.889	39.752	2.28302
6.78333	407	0.10501	162.087	30.393	0.25	-33.0329	82086.8	0.87548	2.17635	1.7694051	671.888	39.7521	2.28302
6.785	407.1	0.10501	159.39	28.7364	0.25	-32.4398	82953.7	0.82963	2.10354	1.76941376	671.888	39.7522	2.28302
6.78667	407.2	0.10501	156.812	27.0748	0.25	-31.8748	83787.8	0.78581	2.03393	1.76942242	671.888	39.7523	2.28302
6.78833	407.3	0.10501	154.347	25.4301	0.25	-31.3364	84590.6	0.74391	1.96738	1.76943108	671.888	39.7524	2.28302
6.79	407.4	0.10501	151.991	23.8206	0.25	-30.8229	85363.4	0.70385	1.90376	1.76943973	671.888	39.7525	2.28302
6.79167	407.5	0.10501	149.739	22.2606	0.25	-30.3327	86107.6	0.66555	1.84294	1.76944837	671.888	39.7526	2.28302
6.79333	407.6	0.10501	147.585	20.7613	0.25	-29.8646	86824.4	0.62895	1.7848	1.76945701	671.888	39.7527	2.28302
6.795	407.7	0.10501	145.526	19.3306	0.25	-29.4172	87515	0.59395	1.72921	1.76946565	671.888	39.7528	2.28302
6.79667	407.8	0.10501	143.558	17.974	0.25	-28.9893	88180.7	0.56049	1.67607	1.76947428	671.888	39.7529	2.28302
6.79833	407.9	0.10501	141.677	16.6947	0.25	-28.5798	88822.4	0.5285	1.62527	1.7694829	671.888	39.753	2.28302
6.8	408	0.10501	139.878	15.494	0.25	-28.1877	89441.3	0.49792	1.5767	1.76949153	671.888	39.7531	2.28302
6.80167	408.1	0.10501	138.158	14.3717	0.25	-27.812	90038.3	0.46869	1.53027	1.76950014	671.888	39.7532	2.28303
6.80333	408.2	0.10501	136.514	13.3264	0.25	-27.4518	90614.4	0.44074	1.48588	1.76950875	671.887	39.7533	2.28303
6.805	408.3	0.10501	134.943	12.3559	0.25	-27.1063	91170.6	0.41402	1.44345	1.76951736	671.887	39.7534	2.28303
6.80667	408.4	0.10501	133.44	11.4571	0.25	-26.7746	91707.6	0.38848	1.40288	1.76952596	671.887	39.7535	2.28303
6.80833	408.5	0.10501	132.004	10.6267	0.25	-26.456	92226.4	0.36406	1.3641	1.76953456	671.887	39.7536	2.28303
6.81	408.6	0.10501	130.631	9.86075	0.25	-26.1499	92727.8	0.34072	1.32703	1.76954315	671.887	39.7537	2.28303
6.81167	408.7	0.10501	129.318	9.15548	0.25	-25.8555	93212.4	0.3184	1.29158	1.76955173	671.887	39.7538	2.28303
6.81333	408.8	0.10501	128.063	8.50688	0.25	-25.5722	93681.2	0.29707	1.2577	1.76956032	671.887	39.7539	2.28303
6.815	408.9	0.10501	126.863	7.91099	0.25	-25.2995	94134.6	0.27667	1.2253	1.76956889	671.887	39.754	2.28303
6.81667	409	0.10501	125.716	7.36395	0.25	-25.0368	94573.5	0.25717	1.19434	1.76957746	671.887	39.7541	2.28303
6.81833	409.1	0.10501	124.62	6.86204	0.25	-24.7836	94998.5	0.23853	1.16473	1.76958603	671.887	39.7542	2.28303
6.82	409.2	0.10501	123.571	6.4017	0.25	-24.5394	95410.1	0.22071	1.13643	1.76959459	671.887	39.7543	2.28303
6.82167	409.3	0.10501	122.569	5.97959	0.25	-24.3038	95809	0.20368	1.10937	1.76960315	671.887	39.7544	2.28303
6.82333	409.4	0.10501	121.611	5.59254	0.25	-24.0763	96195.7	0.18739	1.0835	1.76961171	671.886	39.7544	2.28303
6.825	409.5	0.10501	120.695	5.23762	0.25	-23.8565	96570.8	0.17182	1.05877	1.76962025	671.886	39.7545	2.28303
6.82667	409.6	0.10501	119.82	4.91209	0.25	-23.644	96934.7	0.15694	1.03513	1.7696288	671.886	39.7546	2.28303
6.82833	409.7	0.10501	118.983	4.61342	0.25	-23.4385	97288	0.14271	1.01253	1.76963733	671.886	39.7547	2.28303
6.83	409.8	0.10501	118.182	4.33929	0.25	-23.2397	97631.2	0.1291	0.99093	1.76964587	671.886	39.7548	2.28303
6.83167	409.9	0.10501	117.417	4.08755	0.25	-23.0471	97964.6	0.1161	0.97027	1.7696544	671.886	39.7549	2.28303
6.83333	410	0.10501	116.686	3.85625	0.25	-22.8605	98288.7	0.10366	0.95052	1.76966292	671.886	39.755	2.28303
6.835	410.1	0.10501	115.987	3.64359	0.25	-22.6797	98603.9	0.09178	0.93165	1.76967144	671.886	39.7551	2.28303
6.83667	410.2	0.10501	115.318	3.44794	0.25	-22.5042	98910.7	0.08041	0.9136	1.76967996	671.886	39.7552	2.28303
6.83833	410.3	0.10501	114.679	3.2678	0.25	-22.3339	99209.3	0.06955	0.89635	1.76968846	671.886	39.7553	2.28303
6.84	410.4	0.105	114.069	3.10182	0.25	-22.1686	99500.2	0.05917	0.87985	1.76969697	671.886	39.7554	2.28303
6.84167	410.5	0.105	113.485	2.94877	0.25	-22.0079	99783.6	0.04924	0.86408	1.76970547	671.886	39.7555	2.28303
6.84333	410.6	0.105	112.926	2.80751	0.25	-21.8517	100060	0.03975	0.84901	1.76971397	671.886	39.7556	2.28303
6.845	410.7	0.105	112.392	2.67704	0.25	-21.6997	100329	0.03067	0.8346	1.76972246	671.885	39.7557	2.28303
6.84667	410.8	0.105	111.882	2.55642	0.25	-21.5518	100593	0.022	0.82082	1.76973094	671.885	39.7558	2.28303
6.84833	410.9	0.105	111.394	2.4448	0.25	-21.4077	100849	0.01371	0.80765	1.76973942	671.885	39.7559	2.28303
6.85	411	0.105	110.928	2.34144	0.25	-21.2673	101100	0.00578	0.79506	1.7697479	671.885	39.756	2.28303
6.85167	411.1	0.105	110.482	2.24563	0.25	-21.1304	101346	0	0.78302	1.76975637	671.885	39.7561	2.28303
6.85333	411.2	0.105	110.054	2.15637	0.25	-20.9969	101585	0	0.77146	1.76976484	671.885	39.7562	2.28303
6.855	411.3	0.105	109.638	2.07204	0.25	-20.8665	101820	0	0.76022	1.7697733	671.885	39.7563	2.28303
6.85667	411.4	0.105	109.233	1.99234	0.25	-20.7393	102050	0	0.74928	1.76978176	671.885	39.7564	2.28303
6.85833	411.5	0.105	108.838	1.91699	0.25	-20.615	102274	0	0.73863	1.76979021	671.885	39.7564	2.28303
6.86	411.6	0.105	108.455	1.84573	0.25	-20.4937	102494	0	0.72828	1.76979866	671.885	39.7565	2.28303
6.86167	411.7	0.105	108.081	1.7783	0.25	-20.3752	102710	0	0.7182	1.7698071	671.885	39.7566	2.28303
6.86333	411.8	0.105	107.718	1.71447	0.25	-20.2594	102920	0	0.70839	1.76981554	671.885	39.7567	2.28303
6.865	411.9	0.105	107.365	1.65403	0.25	-20.1463	103127	0	0.69885	1.76982397	671.884	39.7568	2.28304
6.86667	412	0.105	107.021	1.59677	0.25	-20.0357	103328	0	0.68957	1.7698324	671.884	39.7569	2.28304
6.86833	412.1	0.105	106.686	1.5425	0.25	-19.9277	103526	0	0.68053	1.76984083	671.884	39.757	2.28304
6.87	412.2	0.105	106.361	1.49105	0.25	-19.822	103720	0	0.67174	1.76984925	671.884	39.7571	2.28304
6.87167	412.3	0.105	106.044	1.44225	0.25	-19.7187	103910	0	0.66319	1.76985766	671.884	39.7572	2.28304
6.87333	412.4	0.105	105.736	1.39593	0.25	-19.6177	104096	0	0.65487	1.76986607	671.884	39.7573	2.28304
6.875	412.5	0.105	105.436	1.35197	0.25	-19.5189	104278	0	0.64677	1.76987448	671.884	39.7574	2.28304
6.87667	412.6	0.105	105.144	1.31021	0.25	-19.4223	104456	0	0.6389	1.76988288	671.884	39.7575	2.28304
6.87833	412.7	0.105	104.86	1.27054	0.25	-19.3277	104631	0	0.63123	1.76989127	671.884	39.7576	2.28304
6.88	412.8	0.105	104.584	1.23282	0.25	-19.2351	104803	0	0.62377	1.76989967	671.884	39.7577	2.28304
6.88167	412.9	0.105	104.315	1.19696	0.25	-19.1445	104971	0	0.61652	1.76990805	671.884	39.7578	2.28304
6.88333	413	0.105	104.054	1.16284	0.25	-19.0557	105136	0	0.60946	1.76991643	671.884	39.7579	2.28304
6.885	413.1	0.105	103.799	1.13037	0.25	-18.9689	105298	0	0.60259	1.76992481	671.883	39.758	2.28304
6.88667	413.2	0.105	103.552	1.09945	0.25	-18.8838	105457	0	0.5959	1.76993318	671.883	39.7581	2.28304
6.88833	413.3	0.105	103.311	1.07	0.25	-18.8004	105612	0	0.5894	1.76994155	671.883	39.7581	2.28304
6.89	413.4	0.105	103.077	1.04194	0.25	-18.7188	105765	0	0.58307	1.76994992	671.883	39.7582	2.28304
6.89167	413.5	0.105	102.849	1.01518	0.25	-18.6387	105915	0	0.57691	1.76995828	671.883	39.7583	2.28304
6.89333	413.6	0.105	102.627	0.98967	0.25	-18.5603	106062	0	0.57092	1.76996663	671.883	39.7584	2.28304
6.895	413.7	0.105	102.411	0.96533	0.25	-18.4834	106206	0	0.56509	1.76997498	671.883	39.7585	2.28304
6.89667	413.8	0.105	102.201	0.94209	0.25	-18.408	106348	0	0.55942	1.76998332	671.883	39.7586	2.28304
6.89833	413.9	0.105	101.996	0.9199	0.25	-18.334	106487	0	0.5539	1.76999166	671.883	39.7587	2.28304
6.9	414	0.105	101.797	0.89871	0.25	-18.2615	106624	0	0.54853	1.77	671.883	39.7588	2.28304
6.90167	414.1	0.105	101.604	0.87846	0.25	-18.1903	106759	0	0.5433	1.77000833	671.883	39.7589	2.28304
6.90333	414.2	0.105	101.415	0.8591	0.25	-18.1205	106890	0	0.53822	1.77001666	671.883	39.759	2.28304
6.905	414.3	0.105	101.232	0.84059	0.25	-18.0519	107020	0	0.53327	1.77002498	671.882	39.7591	2.28304
6.90667	414.4	0.105	101.054	0.82288	0.25	-17.9846	107148	0	0.52846	1.7700333	671.882	39.7592	2.28304
6.90833	414.5	0.105	100.881	0.80594	0.25	-17.9186	107273	0	0.52377	1.77004161	671.882	39.7593	2.28304
6.91	414.6	0.105	100.712	0.78971	0.25	-17.8537	107396	0	0.51922	1.77004992	671.882	39.7594	2.28304
6.91167	414.7	0.105	100.548	0.77417	0.25	-17.79	107517	0	0.51478	1.77005822	671.882	39.7595	2.28304
6.91333	414.8	0.105	100.388	0.75929	0.25	-17.7274	107636	0	0.51047	1.77006652	671.882	39.7595	2.28304
6.915	414.9	0.105	100.232	0.74502	0.25	-17.6658	107754	0	0.50627	1.77007481	671.882	39.7596	2.28304
6.91667	415	0.105	100.081	0.73135	0.25	-17.6054	107869	0	0.50219	1.7700831	671.882	39.7597	2.28304
6.91833	415.1	0.105	99.9339	0.71824	0.25	-17.5459	107982	0	0.49821	1.77009139	671.882	39.7598	2.28304
6.92	415.2	0.105	99.7907	0.70566	0.25	-17.4875	108094	0	0.49435	1.77009967	671.882	39.7599	2.28304
6.92167	415.3	0.105	99.6513	0.69358	0.25	-17.43	108204	0	0.49059	1.77010794	671.882	39.76	2.28304
6.92333	415.4	0.105	99.5157	0.682	0.25	-17.3734	108312	0	0.48692	1.77011621	671.882	39.7601	2.28304
6.925	415.5	0.105	99.3838	0.67087	0.25	-17.3178	108419	0	0.48336	1.77012448	671.882	39.7602	2.28304
6.92667	415.6	0.105	99.2555	0.66018	0.25	-17.2631	108524	0	0.4799	1.77013274	671.881	39.7603	2.28304
6.92833	415.7	0.105	99.1306	0.64992	0.25	-17.2092	108627	0	0.47653	1.770141	671.881	39.7604	2.28304
6.93	415.8	0.105	99.009	0.64005	0.25	-17.1562	108729	0	0.47324	1.77014925	671.881	39.7605	2.28305
6.93167	415.9	0.105	98.8908	0.63056	0.25	-17.1039	108830	0	0.47005	1.7701575	671.881	39.7606	2.28305
6.93333	416	0.105	98.7758	0.62144	0.25	-17.0525	108929	0	0.46695	1.77016575	671.881	39.7607	2.28305
6.935	416.1	0.105	98.6638	0.61267	0.25	-17.0018	109027	0	0.46392	1.77017399	671.881	39.7608	2.28305
6.93667	416.2	0.105	98.5549	0.60422	0.25	-16.9519	109123	0	0.46098	1.77018222	671.881	39.7608	2.28305
6.93833	416.3	0.105	98.4489	0.5961	0.25	-16.9028	109218	0	0.45812	1.77019045	671.881	39.7609	2.28305
6.94	416.4	0.105	98.3458	0.58828	0.25	-16.8543	109311	0	0.45534	1.77019868	671.881	39.761	2.28305
6.94167	416.5	0.105	98.2455	0.58075	0.25	-16.8065	109404	0	0.45263	1.7702069	671.881	39.7611	2.28305
6.94333	416.6	0.105	98.1478	0.5735	0.25	-16.7594	109495	0	0.44999	1.77021511	671.881	39.7612	2.28305
6.945	416.7	0.105	98.0529	0.56651	0.25	-16.7129	109585	0	0.44743	1.77022333	671.881	39.7613	2.28305
6.94667	416.8	0.105	97.9604	0.55978	0.25	-16.6671	109674	0	0.44493	1.77023153	671.88	39.7614	2.28305
6.94833	416.9	0.105	97.8705	0.55329	0.25	-16.6219	109762	0	0.4425	1.77023974	671.88	39.7615	2.28305
6.95	417	0.105	97.783	0.54703	0.25	-16.5773	109848	0	0.44014	1.77024793	671.88	39.7616	2.28305
6.95167	417.1	0.105	97.6979	0.541	0.25	-16.5332	109934	0	0.43784	1.77025613	671.88	39.7617	2.28305
6.95333	417.2	0.105	97.615	0.53518	0.25	-16.4897	110018	0	0.43561	1.77026432	671.88	39.7618	2.28305
6.955	417.3	0.105	97.5344	0.52957	0.25	-16.4468	110102	0	0.43343	1.7702725	671.88	39.7619	2.28305
6.95667	417.4	0.105	97.456	0.52415	0.25	-16.4044	110184	0	0.43131	1.77028068	671.88	39.7619	2.28305
6.95833	417.5	0.105	97.3797	0.51893	0.25	-16.3626	110266	0	0.42925	1.77028886	671.88	39.762	2.28305
6.96	417.6	0.105	97.3054	0.51388	0.25	-16.3212	110347	0	0.42725	1.77029703	671.88	39.7621	2.28305
6.96167	417.7	0.105	97.2332	0.50901	0.25	-16.2803	110426	0	0.4253	1.7703052	671.88	39.7622	2.28305
6.96333	417.8	0.105	97.1629	0.50431	0.25	-16.2399	110505	0	0.4234	1.77031336	671.88	39.7623	2.28305
6.965	417.9	0.105	97.0945	0.49977	0.25	-16.2	110583	0	0.42155	1.77032152	671.88	39.7624	2.28305
6.96667	418	0.105	97.028	0.49538	0.25	-16.1605	110660	0	0.41976	1.77032967	671.88	39.7625	2.28305
6.96833	418.1	0.105	96.9632	0.49114	0.25	-16.1215	110737	0	0.41801	1.77033782	671.879	39.7626	2.28305
6.97	418.2	0.105	96.9002	0.48704	0.25	-16.0829	110812	0	0.41631	1.77034596	671.879	39.7627	2.28305
6.97167	418.3	0.105	96.8389	0.48308	0.25	-16.0447	110887	0	0.41465	1.7703541	671.879	39.7628	2.28305
6.97333	418.4	0.105	96.7793	0.47925	0.25	-16.0069	110961	0	0.41304	1.77036224	671.879	39.7629	2.28305
6.975	418.5	0.105	96.7212	0.47555	0.25	-15.9695	111035	0	0.41147	1.77037037	671.879	39.763	2.28305
6.97667	418.6	0.105	96.6648	0.47197	0.25	-15.9325	111107	0	0.40995	1.7703785	671.879	39.763	2.28305
6.97833	418.7	0.105	96.6098	0.46851	0.25	-15.8958	111179	0	0.40847	1.77038662	671.879	39.7631	2.28305
6.98	418.8	0.105	96.5564	0.46516	0.25	-15.8595	111251	0	0.40702	1.77039474	671.879	39.7632	2.28305
6.98167	418.9	0.105	96.5043	0.46192	0.25	-15.8236	111321	0	0.40562	1.77040285	671.879	39.7633	2.28305
6.98333	419	0.105	96.4537	0.45879	0.25	-15.788	111391	0	0.40425	1.77041096	671.879	39.7634	2.28305
6.985	419.1	0.105	96.4045	0.45576	0.25	-15.7528	111461	0	0.40292	1.77041906	671.879	39.7635	2.28305
6.98667	419.2	0.105	96.3566	0.45282	0.25	-15.7179	111530	0	0.40163	1.77042716	671.879	39.7636	2.28305
6.98833	419.3	0.105	96.3099	0.44998	0.25	-15.6832	111598	0	0.40037	1.77043526	671.878	39.7637	2.28305
6.99	419.4	0.105	96.2646	0.44723	0.25	-15.6489	111665	0	0.39914	1.77044335	671.878	39.7638	2.28305
6.99167	419.5	0.105	96.2204	0.44456	0.25	-15.6149	111733	0	0.39795	1.77045144	671.878	39.7639	2.28305
6.99333	419.6	0.105	96.1775	0.44198	0.25	-15.5812	111799	0	0.39679	1.77045952	671.878	39.764	2.28305
6.995	419.7	0.105	96.1357	0.43949	0.25	-15.5478	111865	0	0.39566	1.7704676	671.878	39.764	2.28306
6.99667	419.8	0.105	96.095	0.43707	0.25	-15.5147	111931	0	0.39457	1.77047567	671.878	39.7641	2.28306
6.99833	419.9	0.105	96.0555	0.43472	0.25	-15.4818	111996	0	0.3935	1.77048374	671.878	39.7642	2.28306
7	420	0.105	96.017	0.43245	0.25	-15.4492	112060	0	0.39246	1.7704918	671.878	39.7643	2.28306
7.00167	420.1	0.105	95.9795	0.43025	0.25	-15.4168	112125	0	0.39145	1.77049986	671.878	39.7644	2.28306
7.00333	420.2	0.105	95.9431	0.42812	0.25	-15.3847	112188	0	0.39046	1.77050792	671.878	39.7645	2.28306
7.005	420.3	0.105	95.9076	0.42605	0.25	-15.3528	112251	0	0.38951	1.77051597	671.878	39.7646	2.28306
7.00667	420.4	0.105	95.8731	0.42405	0.25	-15.3211	112314	0	0.38857	1.77052402	671.878	39.7647	2.28306
7.00833	420.5	0.105	95.8395	0.4221	0.25	-15.2897	112377	0	0.38767	1.77053206	671.878	39.7648	2.28306
7.01	420.6	0.105	95.8069	0.42022	0.25	-15.2585	112438	0	0.38679	1.7705401	671.877	39.7649	2.28306
7.01167	420.7	0.105	95.7751	0.4184	0.25	-15.2276	112500	0	0.38593	1.77054813	671.877	39.7649	2.28306
7.01333	420.8	0.105	95.7442	0.41663	0.25	-15.1968	112561	0	0.38509	1.77055616	671.877	39.765	2.28306
7.015	420.9	0.105	95.7141	0.41491	0.25	-15.1662	112622	0	0.38428	1.77056419	671.877	39.7651	2.28306
7.01667	421	0.105	95.6848	0.41325	0.25	-15.1359	112682	0	0.38349	1.77057221	671.877	39.7652	2.28306
7.01833	421.1	0.105	95.6563	0.41163	0.25	-15.1057	112742	0	0.38272	1.77058022	671.877	39.7653	2.28306
7.02	421.2	0.105	95.6286	0.41007	0.25	-15.0757	112802	0	0.38197	1.77058824	671.877	39.7654	2.28306
7.02167	421.3	0.105	95.6016	0.40855	0.25	-15.0459	112862	0	0.38124	1.77059624	671.877	39.7655	2.28306
7.02333	421.4	0.105	95.5754	0.40707	0.25	-15.0163	112921	0	0.38054	1.77060425	671.877	39.7656	2.28306
7.025	421.5	0.105	95.5499	0.40564	0.25	-14.9869	112979	0	0.37985	1.77061224	671.877	39.7657	2.28306
7.02667	421.6	0.105	95.525	0.40426	0.25	-14.9576	113038	0	0.37918	1.77062024	671.877	39.7658	2.28306
7.02833	421.7	0.105	95.5009	0.40291	0.25	-14.9285	113096	0	0.37852	1.77062823	671.877	39.7658	2.28306
7.03	421.8	0.105	95.4773	0.4016	0.25	-14.8996	113154	0	0.37789	1.77063622	671.877	39.7659	2.28306
7.03167	421.9	0.105	95.4544	0.40034	0.25	-14.8708	113211	0	0.37727	1.7706442	671.876	39.766	2.28306
7.03333	422	0.105	95.4322	0.39911	0.25	-14.8421	113269	0	0.37667	1.77065217	671.876	39.7661	2.28306
7.035	422.1	0.105	95.4105	0.39791	0.25	-14.8137	113326	0	0.37608	1.77066015	671.876	39.7662	2.28306
7.03667	422.2	0.105	95.3894	0.39675	0.25	-14.7853	113382	0	0.37551	1.77066812	671.876	39.7663	2.28306
7.03833	422.3	0.105	95.3689	0.39563	0.25	-14.7571	113439	0	0.37496	1.77067608	671.876	39.7664	2.28306
7.04	422.4	0.105	95.349	0.39453	0.25	-14.7291	113495	0	0.37442	1.77068404	671.876	39.7665	2.28306
7.04167	422.5	0.105	95.3295	0.39347	0.25	-14.7012	113551	0	0.3739	1.77069199	671.876	39.7666	2.28306
7.04333	422.6	0.105	95.3107	0.39244	0.25	-14.6734	113607	0	0.37339	1.77069995	671.876	39.7666	2.28306
7.045	422.7	0.105	95.2923	0.39144	0.25	-14.6457	113662	0	0.37289	1.77070789	671.876	39.7667	2.28306
7.04667	422.8	0.105	95.2744	0.39047	0.25	-14.6182	113718	0	0.37241	1.77071584	671.876	39.7668	2.28306
7.04833	422.9	0.105	95.257	0.38953	0.25	-14.5907	113773	0	0.37194	1.77072377	671.876	39.7669	2.28306
7.05	423	0.105	95.24	0.38861	0.25	-14.5634	113828	0	0.37148	1.77073171	671.876	39.767	2.28306
7.05167	423.1	0.105	95.2236	0.38772	0.25	-14.5363	113882	0	0.37104	1.77073964	671.876	39.7671	2.28306
7.05333	423.2	0.105	95.2075	0.38686	0.25	-14.5092	113937	0	0.3706	1.77074756	671.876	39.7672	2.28306
7.055	423.3	0.105	95.1919	0.38602	0.25	-14.4822	113991	0	0.37018	1.77075548	671.875	39.7673	2.28306
7.05667	423.4	0.105	95.1767	0.3852	0.25	-14.4554	114045	0	0.36977	1.7707634	671.875	39.7674	2.28306
7.05833	423.5	0.105	95.162	0.38441	0.25	-14.4286	114099	0	0.36937	1.77077131	671.875	39.7674	2.28306
7.06	423.6	0.105	95.1476	0.38364	0.25	-14.402	114153	0	0.36899	1.77077922	671.875	39.7675	2.28306
7.06167	423.7	0.105	95.1336	0.3829	0.25	-14.3754	114206	0	0.36861	1.77078712	671.875	39.7676	2.28306
7.06333	423.8	0.105	95.12	0.38217	0.25	-14.3489	114260	0	0.36824	1.77079502	671.875	39.7677	2.28307
7.065	423.9	0.105	95.1068	0.38146	0.25	-14.3226	114313	0	0.36788	1.77080292	671.875	39.7678	2.28307
7.06667	424	0.105	95.0939	0.38078	0.25	-14.2963	114366	0	0.36754	1.77081081	671.875	39.7679	2.28307
7.06833	424.1	0.105	95.0814	0.38011	0.25	-14.2701	114419	0	0.3672	1.7708187	671.875	39.768	2.28307
7.07	424.2	0.105	95.0692

7.09	425.4	0.105	94.9462	0.37298	0.25	-13.937	115094	0	0.36355	1.77092084	671.874	39.7691	2.28307
7.09167	425.5	0.105	94.9376	0.37254	0.25	-13.9119	115145	0	0.36332	1.77092867	671.874	39.7692	2.28307
7.09333	425.6	0.105	94.9293	0.3721	0.25	-13.8868	115196	0	0.36309	1.77093649	671.874	39.7693	2.28307
7.095	425.7	0.105	94.9212	0.37168	0.25	-13.8618	115247	0	0.36287	1.77094431	671.874	39.7694	2.28307
7.09667	425.8	0.105	94.9133	0.37127	0.25	-13.8368	115298	0	0.36266	1.77095212	671.873	39.7695	2.28307
7.09833	425.9	0.105	94.9057	0.37087	0.25	-13.8119	115348	0	0.36245	1.77095994	671.873	39.7696	2.28307
7.1	426	0.105	94.8982	0.37048	0.25	-13.7871	115399	0	0.36225	1.77096774	671.873	39.7696	2.28307
7.10167	426.1	0.105	94.891	0.3701	0.25	-13.7623	115449	0	0.36206	1.77097554	671.873	39.7697	2.28307
7.10333	426.2	0.105	94.8839	0.36973	0.25	-13.7376	115500	0	0.36187	1.77098334	671.873	39.7698	2.28307
7.105	426.3	0.105	94.8771	0.36938	0.25	-13.7129	115550	0	0.36168	1.77099114	671.873	39.7699	2.28307
7.10667	426.4	0.105	94.8704	0.36903	0.25	-13.6883	115600	0	0.3615	1.77099893	671.873	39.77	2.28307
7.10833	426.5	0.105	94.8639	0.36869	0.25	-13.6637	115651	0	0.36133	1.77100671	671.873	39.7701	2.28307
7.11	426.6	0.105	94.8576	0.36836	0.25	-13.6392	115701	0	0.36115	1.77101449	671.873	39.7702	2.28307
7.11167	426.7	0.105	94.8514	0.36805	0.25	-13.6147	115751	0	0.36099	1.77102227	671.873	39.7703	2.28307
7.11333	426.8	0.105	94.8454	0.36773	0.25	-13.5903	115801	0	0.36083	1.77103004	671.873	39.7703	2.28307
7.115	426.9	0.105	94.8396	0.36743	0.25	-13.5659	115851	0	0.36067	1.77103781	671.873	39.7704	2.28307
7.11667	427	0.105	94.8339	0.36714	0.25	-13.5415	115900	0	0.36052	1.77104558	671.873	39.7705	2.28307
7.11833	427.1	0.105	94.8284	0.36685	0.25	-13.5172	115950	0	0.36037	1.77105334	671.872	39.7706	2.28307
7.12	427.2	0.105	94.8231	0.36658	0.25	-13.493	116000	0	0.36022	1.77106109	671.872	39.7707	2.28307
7.12167	427.3	0.105	94.8178	0.36631	0.25	-13.4688	116049	0	0.36008	1.77106885	671.872	39.7708	2.28307
7.12333	427.4	0.105	94.8128	0.36604	0.25	-13.4446	116099	0	0.35994	1.77107659	671.872	39.7709	2.28307
7.125	427.5	0.105	94.8078	0.36579	0.25	-13.4205	116148	0	0.35981	1.77108434	671.872	39.771	2.28307
7.12667	427.6	0.105	94.803	0.36554	0.25	-13.3964	116198	0	0.35968	1.77109208	671.872	39.771	2.28307
7.12833	427.7	0.105	94.7983	0.3653	0.25	-13.3723	116247	0	0.35956	1.77109981	671.872	39.7711	2.28307
7.13	427.8	0.105	94.7938	0.36506	0.25	-13.3483	116296	0	0.35943	1.77110754	671.872	39.7712	2.28307
7.13167	427.9	0.105	94.7894	0.36483	0.25	-13.3243	116346	0	0.35931	1.77111527	671.872	39.7713	2.28308
7.13333	428	0.105	94.785	0.36461	0.25	-13.3004	116395	0	0.3592	1.77112299	671.872	39.7714	2.28308
7.135	428.1	0.105	94.7809	0.36439	0.25	-13.2765	116444	0	0.35908	1.77113071	671.872	39.7715	2.28308
7.13667	428.2	0.105	94.7768	0.36418	0.25	-13.2526	116493	0	0.35897	1.77113843	671.872	39.7716	2.28308
7.13833	428.3	0.105	94.7728	0.36398	0.25	-13.2288	116542	0	0.35887	1.77114614	671.872	39.7716	2.28308
7.14	428.4	0.105	94.7689	0.36378	0.25	-13.205	116591	0	0.35876	1.77115385	671.872	39.7717	2.28308
7.14167	428.5	0.105	94.7652	0.36359	0.25	-13.1812	116640	0	0.35866	1.77116155	671.871	39.7718	2.28308
7.14333	428.6	0.105	94.7615	0.3634	0.25	-13.1575	116689	0	0.35856	1.77116925	671.871	39.7719	2.28308
7.145	428.7	0.105	94.758	0.36321	0.25	-13.1338	116738	0	0.35847	1.77117694	671.871	39.772	2.28308
7.14667	428.8	0.105	94.7545	0.36304	0.25	-13.1101	116787	0	0.35837	1.77118463	671.871	39.7721	2.28308
7.14833	428.9	0.105	94.7511	0.36286	0.25	-13.0865	116835	0	0.35828	1.77119232	671.871	39.7722	2.28308
7.15	429	0.105	94.7479	0.36269	0.25	-13.0628	116884	0	0.35819	1.7712	671.871	39.7723	2.28308
7.15167	429.1	0.105	94.7447	0.36253	0.25	-13.0393	116933	0	0.35811	1.77120768	671.871	39.7723	2.28308
7.15333	429.2	0.105	94.7416	0.36237	0.25	-13.0157	116981	0	0.35802	1.77121535	671.871	39.7724	2.28308
7.155	429.3	0.105	94.7385	0.36221	0.25	-12.9922	117030	0	0.35794	1.7712302	671.871	39.7725	2.28308
7.15667	429.4	0.105	94.7356	0.36206	0.25	-12.9687	117079	0	0.35786	1.77123069	671.871	39.7726	2.28308
7.15833	429.5	0.105	94.7327	0.36191	0.25	-12.9452	117127	0	0.35778	1.77123835	671.871	39.7727	2.28308
7.16	429.6	0.105	94.73	0.36177	0.25	-12.9217	117176	0	0.35771	1.77124601	671.871	39.7728	2.28308
7.16167	429.7	0.105	94.7273	0.36163	0.25	-12.8983	117224	0	0.35764	1.77125366	671.871	39.7729	2.28308
7.16333	429.8	0.105	94.7246	0.3615	0.25	-12.8749	117273	0	0.35756	1.77126131	671.87	39.7729	2.28308
7.165	429.9	0.105	94.7221	0.36136	0.25	-12.8515	117321	0	0.3575	1.77126895	671.87	39.773	2.28308
7.16667	430	0.105	94.7196	0.36124	0.25	-12.8282	117369	0	0.35743	1.7712766	671.87	39.7731	2.28308
7.16833	430.1	0.105	94.7171	0.36111	0.25	-12.8049	117418	0	0.35736	1.77128423	671.87	39.7732	2.28308
7.17	430.2	0.105	94.7148	0.36099	0.25	-12.7816	117466	0	0.3573	1.77129187	671.87	39.7733	2.28308
7.17167	430.3	0.105	94.7125	0.36087	0.25	-12.7583	117514	0	0.35724	1.7712995	671.87	39.7734	2.28308
7.17333	430.4	0.105	94.7103	0.36076	0.25	-12.735	117563	0	0.35718	1.77130712	671.87	39.7735	2.28308
7.175	430.5	0.105	94.7081	0.36064	0.25	-12.7118	117611	0	0.35712	1.77131474	671.87	39.7735	2.28308
7.17667	430.6	0.105	94.706	0.36053	0.25	-12.6886	117659	0	0.35706	1.77132236	671.87	39.7736	2.28308
7.17833	430.7	0.105	94.7039	0.36043	0.25	-12.6654	117707	0	0.35701	1.77132997	671.87	39.7737	2.28308
7.18	430.8	0.105	94.7019	0.36032	0.25	-12.6423	117755	0	0.35695	1.77133758	671.87	39.7738	2.28308
7.18167	430.9	0.105	94.7	0.36022	0.25	-12.6191	117803	0	0.3569	1.77134518	671.87	39.7739	2.28308
7.18333	431	0.105	94.6981	0.36013	0.25	-12.596	117852	0	0.35685	1.77135279	671.87	39.774	2.28308
7.185	431.1	0.105	94.6962	0.36003	0.25	-12.5729	117900	0	0.3568	1.77136038	671.87	39.774	2.28308
7.18667	431.2	0.105	94.6944	0.35994	0.25	-12.5498	117948	0	0.35675	1.77136797	671.869	39.7741	2.28308
7.18833	431.3	0.105	94.6927	0.35985	0.25	-12.5267	117996	0	0.3567	1.77137556	671.869	39.7742	2.28308
7.19	431.4	0.105	94.691	0.35976	0.25	-12.5037	118044	0	0.35666	1.77138315	671.869	39.7743	2.28308
7.19167	431.5	0.105	94.6893	0.35967	0.25	-12.4807	118092	0	0.35661	1.77139073	671.869	39.7744	2.28308
7.19333	431.6	0.105	94.6877	0.35959	0.25	-12.4577	118140	0	0.35657	1.77139831	671.869	39.7745	2.28308
7.195	431.7	0.105	94.6861	0.35951	0.25	-12.4347	118188	0	0.35653	1.77140588	671.869	39.7746	2.28308
7.19667	431.8	0.105	94.6846	0.35943	0.25	-12.4117	118236	0	0.35648	1.77141345	671.869	39.7746	2.28308
7.19833	431.9	0.105	94.6831	0.35935	0.25	-12.3888	118284	0	0.35644	1.77142101	671.869	39.7747	2.28308
7.2	432	0.105	94.6817	0.35928	0.25	-12.3658	118331	0	0.35641	1.77142857	671.869	39.7748	2.28308
7.20167	432.1	0.105	94.6803	0.35921	0.25	-12.3429	118379	0	0.35637	1.77143613	671.869	39.7749	2.28309
7.20333	432.2	0.105	94.6789	0.35914	0.25	-12.32	118427	0	0.35633	1.77144368	671.869	39.775	2.28309
7.205	432.3	0.105	94.6776	0.35907	0.25	-12.2971	118475	0	0.3563	1.77145123	671.869	39.7751	2.28309
7.20667	432.4	0.105	94.6763	0.359	0.25	-12.2743	118523	0	0.35626	1.77145877	671.869	39.7751	2.28309
7.20833	432.5	0.105	94.675	0.35893	0.25	-12.2514	118571	0	0.35623	1.77146631	671.868	39.7752	2.28309
7.21	432.6	0.105	94.6738	0.35887	0.25	-12.2286	118619	0	0.35619	1.77147385	671.868	39.7753	2.28309
7.21167	432.7	0.105	94.6726	0.35881	0.25	-12.2058	118666	0	0.35616	1.77148138	671.868	39.7754	2.28309
7.21333	432.8	0.105	94.6715	0.35875	0.25	-12.183	118714	0	0.35613	1.77148891	671.868	39.7755	2.28309
7.215	432.9	0.105	94.6703	0.35869	0.25	-12.1602	118762	0	0.3561	1.77149644	671.868	39.7756	2.28309
7.21667	433	0.105	94.6692	0.35863	0.25	-12.1374	118810	0	0.35607	1.77150396	671.868	39.7757	2.28309
7.21833	433.1	0.105	94.6682	0.35858	0.25	-12.1147	118857	0	0.35604	1.77151147	671.868	39.7757	2.28309
7.22	433.2	0.105	94.6671	0.35852	0.25	-12.092	118905	0	0.35601	1.77151899	671.868	39.7758	2.28309
7.22167	433.3	0.105	94.6661	0.35847	0.25	-12.0692	118953	0	0.35599	1.7715265	671.868	39.7759	2.28309
7.22333	433.4	0.105	94.6651	0.35842	0.25	-12.0465	119000	0	0.35596	1.771534	671.868	39.776	2.28309
7.225	433.5	0.105	94.6642	0.35837	0.25	-12.0238	119048	0	0.35593	1.7715415	671.868	39.7761	2.28309
7.22667	433.6	0.105	94.6633	0.35832	0.25	-12.0012	119096	0	0.35591	1.771549	671.868	39.7762	2.28309
7.22833	433.7	0.105	94.6624	0.35827	0.25	-11.9785	119143	0	0.35588	1.77155649	671.868	39.7762	2.28309
7.23	433.8	0.105	94.6615	0.35823	0.25	-11.9559	119191	0	0.35586	1.77156398	671.868	39.7763	2.28309
7.23167	433.9	0.105	94.6606	0.35818	0.25	-11.9332	119239	0	0.35584	1.77157147	671.867	39.7764	2.28309
7.23333	434	0.105	94.6598	0.35814	0.25	-11.9106	119286	0	0.35581	1.77157895	671.867	39.7765	2.28309
7.235	434.1	0.105	94.659	0.35809	0.25	-11.888	119334	0	0.35579	1.77158642	671.867	39.7766	2.28309
7.23667	434.2	0.105	94.6582	0.35805	0.25	-11.8654	119382	0	0.35577	1.7715939	671.867	39.7767	2.28309
7.23833	434.3	0.105	94.6574	0.35801	0.25	-11.8428	119429	0	0.35575	1.77160137	671.867	39.7767	2.28309
7.24	434.4	0.105	94.6567	0.35797	0.25	-11.8203	119477	0	0.35573	1.77160883	671.867	39.7768	2.28309
7.24167	434.5	0.105	94.6559	0.35793	0.25	-11.7977	119524	0	0.35571	1.77161629	671.867	39.7769	2.28309
7.24333	434.6	0.105	94.6552	0.3579	0.25	-11.7752	119572	0	0.35569	1.77162375	671.867	39.777	2.28309
7.245	434.7	0.105	94.6545	0.35786	0.25	-11.7527	119619	0	0.35567	1.77163121	671.867	39.7771	2.28309
7.24667	434.8	0.105	94.6539	0.35782	0.25	-11.7301	119667	0	0.35565	1.77163866	671.867	39.7772	2.28309
7.24833	434.9	0.105	94.6532	0.35779	0.25	-11.7076	119715	0	0.35564	1.7716461	671.867	39.7772	2.28309
7.25	435	0.105	94.6526	0.35776	0.25	-11.6852	119762	0	0.35562	1.77165354	671.867	39.7773	2.28309
7.25167	435.1	0.105	94.652	0.35772	0.25	-11.6627	119810	0	0.3556	1.77166098	671.867	39.7774	2.28309
7.25333	435.2	0.105	94.6514	0.35769	0.25	-11.6402	119857	0	0.35559	1.77166842	671.867	39.7775	2.28309
7.255	435.3	0.105	94.6508	0.35766	0.25	-11.6178	119905	0	0.35557	1.77167585	671.866	39.7776	2.28309
7.25667	435.4	0.105	94.6502	0.35763	0.25	-11.5953	119952	0	0.35556	1.77168327	671.866	39.7777	2.28309
7.25833	435.5	0.105	94.6497	0.3576	0.25	-11.5729	120000	0	0.35554	1.77169069	671.866	39.7777	2.28309
7.26	435.6	0.105	94.6491	0.35757	0.25	-11.5505	120047	0	0.35553	1.77169811	671.866	39.7778	2.28309
7.26167	435.7	0.105	94.6486	0.35754	0.25	-11.5281	120095	0	0.35551	1.77170553	671.866	39.7779	2.28309
7.26333	435.8	0.105	94.6481	0.35752	0.25	-11.5057	120142	0	0.3555	1.77171294	671.866	39.778	2.28309
7.265	435.9	0.105	94.6476	0.35749	0.25	-11.4833	120190	0	0.35548	1.77172035	671.866	39.7781	2.28309
7.26667	436	0.105	94.6471	0.35746	0.25	-11.461	120237	0	0.35547	1.77172775	671.866	39.7782	2.28309
7.26833	436.1	0.105	94.6466	0.35744	0.25	-11.4386	120285	0	0.35546	1.77173515	671.866	39.7782	2.28309
7.27	436.2	0.105	94.6462	0.35741	0.25	-11.4163	120332	0	0.35545	1.77174254	671.866	39.7783	2.28309
7.27167	436.3	0.105	94.6457	0.35739	0.25	-11.3939	120379	0	0.35543	1.77174993	671.866	39.7784	2.28309
7.27333	436.4	0.105	94.6453	0.35736	0.25	-11.3716	120427	0	0.35542	1.77175732	671.866	39.7785	2.28309
7.275	436.5	0.105	94.6449	0.35734	0.25	-11.3493	120474	0	0.35541	1.77176471	671.866	39.7786	2.2831
7.27667	436.6	0.105	94.6445	0.35732	0.25	-11.327	120522	0	0.3554	1.77177209	671.866	39.7787	2.2831
7.27833	436.7	0.105	94.6441	0.3573	0.25	-11.3047	120569	0	0.35539	1.77177946	671.865	39.7787	2.2831
7.28	436.8	0.105	94.6437	0.35728	0.25	-11.2825	120617	0	0.35538	1.77178683	671.865	39.7788	2.2831
7.28167	436.9	0.105	94.6433	0.35726	0.25	-11.2602	120664	0	0.35537	1.7717942	671.865	39.7789	2.2831
7.28333	437	0.105	94.6429	0.35724	0.25	-11.2379	120711	0	0.35536	1.77180157	671.865	39.779	2.2831
7.285	437.1	0.105	94.6426	0.35722	0.25	-11.2157	120759	0	0.35535	1.77180893	671.865	39.7791	2.2831
7.28667	437.2	0.105	94.6422	0.3572	0.25	-11.1935	120806	0	0.35534	1.77181628	671.865	39.7792	2.2831
7.28833	437.3	0.105	94.6419	0.35718	0.25	-11.1712	120854	0	0.35533	1.77182364	671.865	39.7792	2.2831
7.29	437.4	0.105	94.6416	0.35716	0.25	-11.149	120901	0	0.35532	1.77183099	671.865	39.7793	2.2831
7.29167	437.5	0.105	94.6412	0.35714	0.25	-11.1268	120948	0	0.35531	1.77183833	671.865	39.7794	2.2831
7.29333	437.6	0.105	94.6409	0.35712	0.25	-11.1046	120996	0	0.35531	1.77184567	671.865	39.7795	2.2831
7.295	437.7	0.105	94.6406	0.35711	0.25	-11.0825	121043	0	0.3553	1.77185301	671.865	39.7796	2.2831
7.29667	437.8	0.105	94.6403	0.35709	0.25	-11.0603	121091	0	0.35529	1.77186034	671.865	39.7796	2.2831
7.29833	437.9	0.105	94.64	0.35707	0.25	-11.0381	121138	0	0.35528	1.77186767	671.865	39.7797	2.2831
7.3	438	0.105	94.6398	0.35706	0.25	-11.016	121185	0	0.35527	1.771875	671.865	39.7798	2.2831
7.30167	438.1	0.105	94.6395	0.35704	0.25	-10.9939	121233	0	0.35527	1.77188232	671.864	39.7799	2.2831
7.30333	438.2	0.105	94.6392	0.35703	0.25	-10.9717	121280	0	0.35526	1.77188964	671.864	39.78	2.2831
7.305	438.3	0.105	94.639	0.35701	0.25	-10.9496	121327	0	0.35525	1.77189696	671.864	39.7801	2.2831
7.30667	438.4	0.105	94.6387	0.357	0.25	-10.9275	121375	0	0.35525	1.77190427	671.864	39.7801	2.2831
7.30833	438.5	0.105	94.6385	0.35698	0.25	-10.9054	121422	0	0.35524	1.77191157	671.864	39.7802	2.2831
7.31	438.6	0.105	94.6382	0.35697	0.25	-10.8833	121470	0	0.35523	1.77191888	671.864	39.7803	2.2831
7.31167	438.7	0.105	94.638	0.35696	0.25	-10.8612	121517	0	0.35523	1.77192618	671.864	39.7804	2.2831
7.31333	438.8	0.105	94.6378	0.35694	0.25	-10.8392	121564	0	0.35522	1.77193347	671.864	39.7805	2.2831
7.315	438.9	0.105	94.6376	0.35693	0.25	-10.8171	121612	0	0.35521	1.77194076	671.864	39.7805	2.2831
7.31667	439	0.105	94.6374	0.35692	0.25	-10.7951	121659	0	0.35521	1.77194805	671.864	39.7806	2.2831
7.31833	439.1	0.105	94.6372	0.35691	0.25	-10.773	121706	0	0.3552	1.77195534	671.864	39.7807	2.2831
7.32	439.2	0.105	94.637	0.3569	0.25	-10.751	121754	0	0.3552	1.77196262	671.864	39.7808	2.2831
7.32167	439.3	0.105	94.6368	0.35688	0.25	-10.729	121801	0	0.35519	1.77196989	671.864	39.7809	2.2831
7.32333	439.4	0.105	94.6366	0.35687	0.25	-10.707	121848	0	0.35519	1.77197717	671.864	39.781	2.2831
7.325	439.5	0.105	94.6364	0.35686	0.25	-10.685	121896	0	0.35518	1.77198444	671.863	39.781	2.2831
7.32667	439.6	0.105	94.6362	0.35685	0.25	-10.663	121943	0	0.35518	1.7719917	671.863	39.7811	2.2831
7.32833	439.7	0.105	94.636	0.35684	0.25	-10.641	121990	0	0.35517	1.77199896	671.863	39.7812	2.2831
7.33	439.8	0.105	94.6359	0.35683	0.25	-10.6191	122038	0	0.35517	1.77200622	671.863	39.7813	2.2831
7.33167	439.9	0.105	94.6357	0.35682	0.25	-10.5971	122085	0	0.35516	1.77201347	671.863	39.7814	2.2831
7.33333	440	0.105	94.6355	0.35681	0.25	-10.5751	122132	0	0.35516	1.77202073	671.863	39.7814	2.2831
7.335	440.1	0.105	94.6354	0.3568	0.25	-10.5532	122180	0	0.35515	1.77202797	671.863	39.7815	2.2831
7.33667	440.2	0.105	94.6352	0.35679	0.25	-10.5313	122227	0	0.35515	1.77203521	671.863	39.7816	2.2831
7.33833	440.3	0.105	94.6351	0.35678	0.25	-10.5093	122274	0	0.35515	1.77204245	671.863	39.7817	2.2831
7.34	440.4	0.105	94.6349	0.35677	0.25	-10.4874	122322	0	0.35514	1.77204969	671.863	39.7818	2.2831
7.34167	440.5	0.105	94.6348	0.35676	0.25	-10.4655	122369	0	0.35514	1.77205692	671.863	39.7818	2.2831
7.34333	440.6	0.105	94.6346	0.35676	0.25	-10.4436	122416	0	0.35514	1.77206415	671.863	39.7819	2.2831
7.345	440.7	0.105	94.6345	0.35675	0.25	-10.4217	122464	0	0.35513	1.77207137	671.863	39.782	2.2831
7.34667	440.8	0.105	94.6344	0.35674	0.25	-10.3999	122511	0	0.35513	1.77207859	671.863	39.7821	2.2831
7.34833	440.9	0.105	94.6343	0.35673	0.25	-10.378	122558	0	0.35512	1.77208581	671.862	39.7822	2.28311
7.35	441	0.105	94.6341	0.35672	0.25	-10.3561	122605	0	0.35512	1.77209302	671.862	39.7823	2.28311
7.35167	441.1	0.105	94.634	0.35672	0.25	-10.3343	122653	0	0.35512	1.77210023	671.862	39.7823	2.28311
7.35333	441.2	0.105	94.6339	0.35671	0.25	-10.3125	122700	0	0.35512	1.77210744	671.862	39.7824	2.28311
7.355	441.3	0.105	94.6338	0.3567	0.25	-10.2906	122747	0	0.35511	1.77211464	671.862	39.7825	2.28311
7.35667	441.4	0.105	94.6337	0.35669	0.25	-10.2688	122795	0	0.35511	1.77212184	671.862	39.7826	2.28311
7.35833	441.5	0.105	94.6336	0.35669	0.25	-10.247	122842	0	0.35511	1.77212903	671.862	39.7827	2.28311
7.36	441.6	0.105	94.6335	0.35668	0.25	-10.2252	122889	0	0.3551	1.77213622	671.862	39.7827	2.28311
7.36167	441.7	0.105	94.6334	0.35667	0.25	-10.2034	122937	0	0.3551	1.77214341	671.862	39.7828	2.28311
7.36333	441.8	0.105	94.6333	0.35667	0.25	-10.1816	122984	0	0.3551	1.77215059	671.862	39.7829	2.28311
7.365	441.9	0.105	94.6332	0.35666	0.25	-10.1598	123031	0	0.3551	1.77215777	671.862	39.783	2.28311
7.36667	442	0.105	94.6331	0.35665	0.25	-10.1381	123078	0	0.35509	1.77216495	671.862	39.7831	2.28311
7.36833	442.1	0.105	94.633	0.35665	0.25	-10.1163	123126	0	0.35509	1.77217212	671.862	39.7831	2.28311
7.37	442.2	0.105	94.6329	0.35664	0.25	-10.0946	123173	0	0.35509	1.77217929	671.862	39.7832	2.28311
7.37167	442.3	0.105	94.6328	0.35663	0.25	-10.0728	123220	0	0.35509	1.77218645	671.862	39.7833	2.28311
7.37333	442.4	0.105	94.6327	0.35663	0.25	-10.0511	123268	0	0.35508	1.77219361	671.861	39.7834	2.28311
7.375	442.5	0.105	94.6326	0.35662	0.25	-10.0294	123315	0	0.35508	1.77220077	671.861	39.7835	2.28311
7.37667	442.6	0.105	94.6326	0.35662	0.25	-10.0076	123362	0	0.35508	1.77220793	671.861	39.7835	2.28311
7.37833	442.7	0.105	94.6325	0.35661	0.25	-9.98594	123409	0	0.35508	1.77221508	671.861	39.7836	2.28311
7.38	442.8	0.105	94.6324	0.35661	0.25	-9.96424	123457	0	0.35507	1.77222222	671.861	39.7837	2.

7.39833	443.9	0.105	94.6317	0.35655	0.25	-9.72614	123977	0	0.35506	1.77230059	671.86	39.7846	2.28311
7.4	444	0.105	94.6316	0.35655	0.25	-9.70455	124024	0	0.35505	1.77230769	671.86	39.7847	2.28311
7.40167	444.1	0.105	94.6316	0.35654	0.25	-9.68296	124071	0	0.35505	1.77231479	671.86	39.7847	2.28311
7.40333	444.2	0.105	94.6315	0.35654	0.25	-9.66139	124119	0	0.35505	1.77232189	671.86	39.7848	2.28311
7.405	444.3	0.105	94.6315	0.35653	0.25	-9.63982	124166	0	0.35505	1.77232898	671.86	39.7849	2.28311
7.40667	444.4	0.105	94.6314	0.35653	0.25	-9.61826	124213	0	0.35505	1.77233607	671.86	39.785	2.28311
7.40833	444.5	0.105	94.6314	0.35653	0.25	-9.59671	124260	0	0.35505	1.77234315	671.86	39.7851	2.28311
7.41	444.6	0.105	94.6313	0.35652	0.25	-9.57516	124308	0	0.35505	1.77235023	671.86	39.7851	2.28311
7.41167	444.7	0.105	94.6313	0.35652	0.25	-9.55363	124355	0	0.35505	1.77235731	671.86	39.7852	2.28311
7.41333	444.8	0.105	94.6313	0.35651	0.25	-9.5321	124402	0	0.35504	1.77236438	671.86	39.7853	2.28311
7.415	444.9	0.105	94.6312	0.35651	0.25	-9.51059	124450	0	0.35504	1.77237145	671.86	39.7854	2.28311
7.41667	445	0.105	94.6312	0.35651	0.25	-9.48908	124497	0	0.35504	1.77237852	671.86	39.7855	2.28311
7.41833	445.1	0.105	94.6311	0.3565	0.25	-9.46758	124544	0	0.35504	1.77238558	671.86	39.7855	2.28311
7.42	445.2	0.105	94.6311	0.3565	0.25	-9.44609	124591	0	0.35504	1.77239264	671.86	39.7856	2.28311
7.42167	445.3	0.105	94.6311	0.3565	0.25	-9.4246	124639	0	0.35504	1.77239969	671.859	39.7857	2.28311
7.42333	445.4	0.105	94.631	0.35649	0.25	-9.40313	124686	0	0.35504	1.77240675	671.859	39.7858	2.28312
7.425	445.5	0.105	94.631	0.35649	0.25	-9.38166	124733	0	0.35504	1.77241379	671.859	39.7858	2.28312
7.42667	445.6	0.105	94.631	0.35649	0.25	-9.3602	124780	0	0.35504	1.77242084	671.859	39.7859	2.28312
7.42833	445.7	0.105	94.6309	0.35648	0.25	-9.33875	124828	0	0.35503	1.77242788	671.859	39.786	2.28312
7.43	445.8	0.105	94.6309	0.35648	0.25	-9.31731	124875	0	0.35503	1.77243492	671.859	39.7861	2.28312
7.43167	445.9	0.105	94.6309	0.35648	0.25	-9.29588	124922	0	0.35503	1.77244195	671.859	39.7862	2.28312
7.43333	446	0.105	94.6308	0.35647	0.25	-9.27445	124969	0	0.35503	1.77244898	671.859	39.7862	2.28312
7.435	446.1	0.105	94.6308	0.35647	0.25	-9.25303	125017	0	0.35503	1.77245601	671.859	39.7863	2.28312
7.43667	446.2	0.105	94.6308	0.35647	0.25	-9.23162	125064	0	0.35503	1.77246303	671.859	39.7864	2.28312
7.43833	446.3	0.105	94.6307	0.35646	0.25	-9.21022	125111	0	0.35503	1.77247005	671.859	39.7865	2.28312
7.44	446.4	0.105	94.6307	0.35646	0.25	-9.18883	125159	0	0.35503	1.77247706	671.859	39.7866	2.28312
7.44167	446.5	0.105	94.6307	0.35646	0.25	-9.16745	125206	0	0.35503	1.77248408	671.859	39.7866	2.28312
7.44333	446.6	0.105	94.6306	0.35645	0.25	-9.14607	125253	0	0.35503	1.77249109	671.859	39.7867	2.28312
7.445	446.7	0.105	94.6306	0.35645	0.25	-9.1247	125300	0	0.35503	1.77249809	671.858	39.7868	2.28312
7.44667	446.8	0.105	94.6306	0.35645	0.25	-9.10335	125348	0	0.35503	1.77250509	671.858	39.7869	2.28312
7.44833	446.9	0.105	94.6306	0.35644	0.25	-9.08199	125395	0	0.35503	1.77251209	671.858	39.7869	2.28312
7.45	447	0.105	94.6305	0.35644	0.25	-9.06065	125442	0	0.35502	1.77251908	671.858	39.787	2.28312
7.45167	447.1	0.105	94.6305	0.35644	0.25	-9.03932	125489	0	0.35502	1.77252607	671.858	39.7871	2.28312
7.45333	447.2	0.105	94.6305	0.35644	0.25	-9.01799	125537	0	0.35502	1.77253306	671.858	39.7872	2.28312
7.455	447.3	0.105	94.6305	0.35643	0.25	-8.99667	125584	0	0.35502	1.77254005	671.858	39.7873	2.28312
7.45667	447.4	0.105	94.6305	0.35643	0.25	-8.97536	125631	0	0.35502	1.77254703	671.858	39.7873	2.28312
7.45833	447.5	0.105	94.6304	0.35643	0.25	-8.95406	125678	0	0.35502	1.772554	671.858	39.7874	2.28312
7.46	447.6	0.105	94.6304	0.35642	0.25	-8.93276	125726	0	0.35502	1.77256098	671.858	39.7875	2.28312
7.46167	447.7	0.105	94.6304	0.35642	0.25	-8.91148	125773	0	0.35502	1.77256795	671.858	39.7876	2.28312
7.46333	447.8	0.105	94.6304	0.35642	0.25	-8.8902	125820	0	0.35502	1.77257491	671.858	39.7877	2.28312
7.465	447.9	0.105	94.6304	0.35642	0.25	-8.86893	125867	0	0.35502	1.77258187	671.858	39.7877	2.28312
7.46667	448	0.105	94.6303	0.35641	0.25	-8.84767	125915	0	0.35502	1.77258883	671.858	39.7878	2.28312
7.46833	448.1	0.105	94.6303	0.35641	0.25	-8.82642	125962	0	0.35502	1.77259579	671.858	39.7879	2.28312
7.47	448.2	0.105	94.6303	0.35641	0.25	-8.80517	126009	0	0.35502	1.77260274	671.857	39.788	2.28312
7.47167	448.3	0.105	94.6303	0.35641	0.25	-8.78393	126056	0	0.35502	1.77260969	671.857	39.788	2.28312
7.47333	448.4	0.105	94.6303	0.3564	0.25	-8.7627	126104	0	0.35502	1.77261663	671.857	39.7881	2.28312
7.475	448.5	0.105	94.6303	0.3564	0.25	-8.74148	126151	0	0.35502	1.77262357	671.857	39.7882	2.28312
7.47667	448.6	0.105	94.6302	0.3564	0.25	-8.72027	126198	0	0.35502	1.77263051	671.857	39.7883	2.28312
7.47833	448.7	0.105	94.6302	0.3564	0.25	-8.69906	126246	0	0.35502	1.77263745	671.857	39.7884	2.28312
7.48	448.8	0.105	94.6302	0.35639	0.25	-8.67787	126293	0	0.35502	1.77264438	671.857	39.7884	2.28312
7.48167	448.9	0.105	94.6302	0.35639	0.25	-8.65668	126340	0	0.35502	1.7726513	671.857	39.7885	2.28312
7.48333	449	0.105	94.6302	0.35639	0.25	-8.6355	126387	0	0.35501	1.77265823	671.857	39.7886	2.28312
7.485	449.1	0.105	94.6302	0.35639	0.25	-8.61432	126435	0	0.35501	1.77266515	671.857	39.7887	2.28312
7.48667	449.2	0.105	94.6302	0.35639	0.25	-8.59316	126482	0	0.35501	1.77267206	671.857	39.7887	2.28312
7.48833	449.3	0.105	94.6301	0.35638	0.25	-8.572	126529	0	0.35501	1.77267898	671.857	39.7888	2.28312
7.49	449.4	0.105	94.6301	0.35638	0.25	-8.55085	126576	0	0.35501	1.77268589	671.857	39.7889	2.28312
7.49167	449.5	0.105	94.6301	0.35638	0.25	-8.52971	126624	0	0.35501	1.77269279	671.857	39.789	2.28312
7.49333	449.6	0.105	94.6301	0.35638	0.25	-8.50858	126671	0	0.35501	1.7726997	671.857	39.789	2.28312
7.495	449.7	0.105	94.6301	0.35637	0.25	-8.48745	126718	0	0.35501	1.7727066	671.856	39.7891	2.28312
7.49667	449.8	0.105	94.6301	0.35637	0.25	-8.46634	126765	0	0.35501	1.77271349	671.856	39.7892	2.28312
7.49833	449.9	0.105	94.6301	0.35637	0.25	-8.44523	126813	0	0.35501	1.77272038	671.856	39.7893	2.28312
7.5	450	0.105	94.6301	0.35637	0.25	-8.42412	126860	0	0.35501	1.77272727	671.856	39.7894	2.28312
7.50167	450.1	0.105	94.6301	0.35637	0.25	-8.40303	126907	0	0.35501	1.77273416	671.856	39.7894	2.28313
7.50333	450.2	0.105	94.63	0.35636	0.25	-8.38195	126954	0	0.35501	1.77274104	671.856	39.7895	2.28313
7.505	450.3	0.105	94.63	0.35636	0.25	-8.36087	127002	0	0.35501	1.77274792	671.856	39.7896	2.28313
7.50667	450.4	0.105	94.63	0.35636	0.25	-8.3398	127049	0	0.35501	1.77275479	671.856	39.7897	2.28313
7.50833	450.5	0.105	94.63	0.35636	0.25	-8.31874	127096	0	0.35501	1.77276166	671.856	39.7897	2.28313
7.51	450.6	0.105	94.63	0.35635	0.25	-8.29768	127143	0	0.35501	1.77276853	671.856	39.7898	2.28313
7.51167	450.7	0.105	94.63	0.35635	0.25	-8.27664	127191	0	0.35501	1.7727754	671.856	39.7899	2.28313
7.51333	450.8	0.105	94.63	0.35635	0.25	-8.2556	127238	0	0.35501	1.77278226	671.856	39.79	2.28313
7.515	450.9	0.105	94.63	0.35635	0.25	-8.23457	127285	0	0.35501	1.77278912	671.856	39.79	2.28313
7.51667	451	0.105	94.63	0.35635	0.25	-8.21354	127332	0	0.35501	1.77279597	671.856	39.7901	2.28313
7.51833	451.1	0.105	94.63	0.35634	0.25	-8.19253	127380	0	0.35501	1.77280282	671.856	39.7902	2.28313
7.52	451.2	0.105	94.63	0.35634	0.25	-8.17152	127427	0	0.35501	1.77280967	671.855	39.7903	2.28313
7.52167	451.3	0.105	94.6299	0.35634	0.25	-8.15052	127474	0	0.35501	1.77281651	671.855	39.7904	2.28313
7.52333	451.4	0.105	94.6299	0.35634	0.25	-8.12953	127521	0	0.35501	1.77282335	671.855	39.7904	2.28313
7.525	451.5	0.105	94.6299	0.35634	0.25	-8.10855	127569	0	0.35501	1.77283019	671.855	39.7905	2.28313
7.52667	451.6	0.105	94.6299	0.35633	0.25	-8.08757	127616	0	0.35501	1.77283702	671.855	39.7906	2.28313
7.52833	451.7	0.105	94.6299	0.35633	0.25	-8.06661	127663	0	0.35501	1.77284385	671.855	39.7907	2.28313
7.53	451.8	0.105	94.6299	0.35633	0.25	-8.04565	127710	0	0.35501	1.77285068	671.855	39.7907	2.28313
7.53167	451.9	0.105	94.6299	0.35633	0.25	-8.02469	127758	0	0.35501	1.7728575	671.855	39.7908	2.28313
7.53333	452	0.105	94.6299	0.35633	0.25	-8.00375	127805	0	0.35501	1.77286432	671.855	39.7909	2.28313
7.535	452.1	0.105	94.6299	0.35632	0.25	-7.98281	127852	0	0.35501	1.77287114	671.855	39.791	2.28313
7.53667	452.2	0.105	94.6299	0.35632	0.25	-7.96189	127899	0	0.35501	1.77287795	671.855	39.791	2.28313
7.53833	452.3	0.105	94.6299	0.35632	0.25	-7.94096	127947	0	0.35501	1.77288476	671.855	39.7911	2.28313
7.54	452.4	0.105	94.6299	0.35632	0.25	-7.92005	127994	0	0.35501	1.77289157	671.855	39.7912	2.28313
7.54167	452.5	0.105	94.6299	0.35632	0.25	-7.89915	128041	0	0.35501	1.77289837	671.855	39.7913	2.28313
7.54333	452.6	0.105	94.6299	0.35632	0.25	-7.87825	128088	0	0.35501	1.77290517	671.855	39.7913	2.28313
7.545	452.7	0.105	94.6299	0.35631	0.25	-7.85736	128136	0	0.35501	1.77291196	671.854	39.7914	2.28313
7.54667	452.8	0.105	94.6299	0.35631	0.25	-7.83648	128183	0	0.35501	1.77291876	671.854	39.7915	2.28313
7.54833	452.9	0.105	94.6299	0.35631	0.25	-7.8156	128230	0	0.35501	1.77292555	671.854	39.7916	2.28313
7.55	453	0.105	94.6298	0.35631	0.25	-7.79473	128277	0	0.35501	1.77293233	671.854	39.7917	2.28313
7.55167	453.1	0.105	94.6298	0.35631	0.25	-7.77388	128325	0	0.35501	1.77293911	671.854	39.7917	2.28313
7.55333	453.2	0.105	94.6298	0.3563	0.25	-7.75302	128372	0	0.35501	1.77294589	671.854	39.7918	2.28313
7.555	453.3	0.105	94.6298	0.3563	0.25	-7.73218	128419	0	0.35501	1.77295267	671.854	39.7919	2.28313
7.55667	453.4	0.105	94.6298	0.3563	0.25	-7.71134	128466	0	0.35501	1.77295944	671.854	39.792	2.28313
7.55833	453.5	0.105	94.6298	0.3563	0.25	-7.69052	128514	0	0.35501	1.77296621	671.854	39.792	2.28313
7.56	453.6	0.105	94.6298	0.3563	0.25	-7.6697	128561	0	0.35501	1.77297297	671.854	39.7921	2.28313
7.56167	453.7	0.105	94.6298	0.3563	0.25	-7.64888	128608	0	0.35501	1.77297973	671.854	39.7922	2.28313
7.56333	453.8	0.105	94.6298	0.35629	0.25	-7.62808	128655	0	0.355	1.77298649	671.854	39.7923	2.28313
7.565	453.9	0.105	94.6298	0.35629	0.25	-7.60728	128703	0	0.355	1.77299325	671.854	39.7923	2.28313
7.56667	454	0.105	94.6298	0.35629	0.25	-7.58649	128750	0	0.355	1.773	671.854	39.7924	2.28313
7.56833	454.1	0.105	94.6298	0.35629	0.25	-7.56571	128797	0	0.355	1.77300675	671.854	39.7925	2.28313
7.57	454.2	0.105	94.6298	0.35629	0.25	-7.54493	128844	0	0.355	1.77301349	671.853	39.7926	2.28313
7.57167	454.3	0.105	94.6298	0.35628	0.25	-7.52417	128892	0	0.355	1.77302023	671.853	39.7926	2.28313
7.57333	454.4	0.105	94.6298	0.35628	0.25	-7.50341	128939	0	0.355	1.77302697	671.853	39.7927	2.28313
7.575	454.5	0.105	94.6298	0.35628	0.25	-7.48266	128986	0	0.355	1.77303371	671.853	39.7928	2.28313
7.57667	454.6	0.105	94.6298	0.35628	0.25	-7.46191	129033	0	0.355	1.77304044	671.853	39.7929	2.28313
7.57833	454.7	0.105	94.6298	0.35628	0.25	-7.44118	129081	0	0.355	1.77304717	671.853	39.7929	2.28313
7.58	454.8	0.105	94.6298	0.35628	0.25	-7.42045	129128	0	0.355	1.77305389	671.853	39.793	2.28314
7.58167	454.9	0.105	94.6298	0.35627	0.25	-7.39973	129175	0	0.355	1.77306061	671.853	39.7931	2.28314
7.58333	455	0.105	94.6298	0.35627	0.25	-7.37901	129223	0	0.355	1.77306733	671.853	39.7932	2.28314
7.585	455.1	0.105	94.6298	0.35627	0.25	-7.35831	129270	0	0.355	1.77307405	671.853	39.7932	2.28314
7.58667	455.2	0.105	94.6298	0.35627	0.25	-7.33761	129317	0	0.355	1.77308076	671.853	39.7933	2.28314
7.58833	455.3	0.105	94.6298	0.35627	0.25	-7.31692	129364	0	0.355	1.77308747	671.853	39.7934	2.28314
7.59	455.4	0.105	94.6298	0.35627	0.25	-7.29623	129412	0	0.355	1.77309417	671.853	39.7935	2.28314
7.59167	455.5	0.105	94.6298	0.35626	0.25	-7.27556	129459	0	0.355	1.77310087	671.853	39.7935	2.28314
7.59333	455.6	0.105	94.6298	0.35626	0.25	-7.25489	129506	0	0.355	1.77310757	671.853	39.7936	2.28314
7.595	455.7	0.105	94.6298	0.35626	0.25	-7.23423	129553	0	0.355	1.77311426	671.853	39.7937	2.28314
7.59667	455.8	0.105	94.6298	0.35626	0.25	-7.21358	129601	0	0.355	1.77312096	671.852	39.7938	2.28314
7.59833	455.9	0.105	94.6298	0.35626	0.25	-7.19293	129648	0	0.355	1.77312764	671.852	39.7938	2.28314
7.6	456	0.105	94.6297	0.35625	0.25	-7.17229	129695	0	0.355	1.77313433	671.852	39.7939	2.28314
7.60167	456.1	0.105	94.6297	0.35625	0.25	-7.15166	129742	0	0.355	1.77314101	671.852	39.794	2.28314
7.60333	456.2	0.105	94.6297	0.35625	0.25	-7.13104	129790	0	0.355	1.77314769	671.852	39.7941	2.28314
7.605	456.3	0.105	94.6297	0.35625	0.25	-7.11043	129837	0	0.355	1.77315436	671.852	39.7941	2.28314
7.60667	456.4	0.105	94.6297	0.35625	0.25	-7.08982	129884	0	0.355	1.77316103	671.852	39.7942	2.28314
7.60833	456.5	0.105	94.6297	0.35625	0.25	-7.06922	129931	0	0.355	1.7731677	671.852	39.7943	2.28314
7.61	456.6	0.105	94.6297	0.35624	0.25	-7.04862	129979	0	0.355	1.77317437	671.852	39.7944	2.28314
7.61167	456.7	0.105	94.6297	0.35624	0.25	-7.02804	130026	0	0.355	1.77318103	671.852	39.7944	2.28314
7.61333	456.8	0.105	94.6297	0.35624	0.25	-7.00746	130073	0	0.355	1.77318769	671.852	39.7945	2.28314
7.615	456.9	0.105	94.6297	0.35624	0.25	-6.98689	130120	0	0.355	1.77319434	671.852	39.7946	2.28314
7.61667	457	0.105	94.6297	0.35624	0.25	-6.96633	130168	0	0.355	1.77320099	671.852	39.7947	2.28314
7.61833	457.1	0.105	94.6297	0.35624	0.25	-6.94577	130215	0	0.355	1.77320764	671.852	39.7947	2.28314
7.62	457.2	0.105	94.6297	0.35623	0.25	-6.92523	130262	0	0.355	1.77321429	671.852	39.7948	2.28314
7.62167	457.3	0.105	94.6297	0.35623	0.25	-6.90469	130309	0	0.355	1.77322093	671.851	39.7949	2.28314
7.62333	457.4	0.105	94.6297	0.35623	0.25	-6.88415	130357	0	0.355	1.77322757	671.851	39.795	2.28314
7.625	457.5	0.105	94.6297	0.35623	0.25	-6.86363	130404	0	0.355	1.7732342	671.851	39.795	2.28314
7.62667	457.6	0.105	94.6297	0.35623	0.25	-6.84311	130451	0	0.355	1.77324083	671.851	39.7951	2.28314
7.62833	457.7	0.105	94.6297	0.35623	0.25	-6.8226	130498	0	0.355	1.77324746	671.851	39.7952	2.28314
7.63	457.8	0.105	94.6297	0.35622	0.25	-6.8021	130546	0	0.355	1.77325409	671.851	39.7953	2.28314
7.63167	457.9	0.105	94.6297	0.35622	0.25	-6.7816	130593	0	0.355	1.77326071	671.851	39.7953	2.28314
7.63333	458	0.105	94.6297	0.35622	0.25	-6.76111	130640	0	0.355	1.77326733	671.851	39.7954	2.28314
7.635	458.1	0.105	94.6297	0.35622	0.25	-6.74063	130687	0	0.355	1.77327394	671.851	39.7955	2.28314
7.63667	458.2	0.105	94.6297	0.35622	0.25	-6.72016	130735	0	0.355	1.77328055	671.851	39.7955	2.28314
7.63833	458.3	0.105	94.6297	0.35622	0.25	-6.69969	130782	0	0.355	1.77328716	671.851	39.7956	2.28314
7.64	458.4	0.105	94.6297	0.35622	0.25	-6.67923	130829	0	0.355	1.77329377	671.851	39.7957	2.28314
7.64167	458.5	0.105	94.6297	0.35621	0.25	-6.65878	130876	0	0.355	1.77330037	671.851	39.7958	2.28314
7.64333	458.6	0.105	94.6297	0.35621	0.25	-6.63834	130924	0	0.355	1.77330697	671.851	39.7958	2.28314
7.645	458.7	0.105	94.6297	0.35621	0.25	-6.6179	130971	0	0.355	1.77331357	671.851	39.7959	2.28314
7.64667	458.8	0.105	94.6297	0.35621	0.25	-6.59747	131018	0	0.355	1.77332016	671.851	39.796	2.28314
7.64833	458.9	0.105	94.6297	0.35621	0.25	-6.57705	131065	0	0.355	1.77332675	671.85	39.7961	2.28314
7.65	459	0.105	94.6297	0.35621	0.25	-6.55664	131113	0	0.355	1.77333333	671.85	39.7961	2.28314
7.65167	459.1	0.105	94.6297	0.3562	0.25	-6.53623	131160	0	0.355	1.77333992	671.85	39.7962	2.28314
7.65333	459.2	0.105	94.6297	0.3562	0.25	-6.51583	131207	0	0.355	1.7733465	671.85	39.7963	2.28314
7.655	459.3	0.105	94.6297	0.3562	0.25	-6.49544	131254	0	0.355	1.77335307	671.85	39.7964	2.28314
7.65667	459.4	0.105	94.6297	0.3562	0.25	-6.47506	131302	0	0.355	1.77335964	671.85	39.7964	2.28314
7.65833	459.5	0.105	94.6297	0.3562	0.25	-6.45468	131349	0	0.355	1.77336621	671.85	39.7965	2.28314
7.66	459.6	0.105	94.6297	0.3562	0.25	-6.43431	131396	0	0.355	1.77337278	671.85	39.7966	2.28314
7.66167	459.7	0.105	94.6297	0.35619	0.25	-6.41395	131443	0	0.355	1.77337934	671.85	39.7967	2.28315
7.66333	459.8	0.105	94.6297	0.35619	0.25	-6.39359	131491	0	0.355	1.7733859	671.85	39.7967	2.28315
7.665	459.9	0.105	94.6297	0.35619	0.25	-6.37324	131538	0	0.355	1.77339246	671.85	39.7968	2.28315
7.66667	460	0.105	94.6297	0.35619	0.25	-6.3529	131585	0	0.355	1.77339901	671.85	39.7969	2.28315
7.66833	460.1	0.105	94.6297	0.35619	0.25	-6.33257	131632	0	0.355	1.77340557	671.85	39.7969	2.28315
7.67	460.2	0.105	94.6297	0.35619	0.25	-6.31224	131680	0	0.355	1.77341211	671.85	39.797	2.28315
7.67167	460.3	0.105	94.6297	0.35618	0.25	-6.29192	131727	0	0.355	1.77341866	671.85	39.7971	2.28315
7.67333	460.4	0.105	94.6297	0.35618	0.25	-6.27161	131774	0	0.355	1.7734252	671.85	39.7972	2.28315
7.675	460.5	0.105	94.6297	0.35618	0.25	-6.25131	131821	0	0.355	1.77343173	671.849	39.7972	2.28315
7.67667	460.6	0.105	94.6297	0.35618	0.25	-6.23101	131869	0	0.355	1.77343827	671.849	39.7973	2.28315
7.67833	460.7	0.105	94.6297	0.35618	0.25	-6.21072	131916	0	0.355	1.7734448	671.849	39.7974	2.28315
7.68	460.8	0.105	94.6297	0.35618	0.25	-6.19044	131963	0	0.355	1.77345133	671.849	39.7975	2.28315
7.68167	460.9	0.105	94.6297	0.35617	0.25	-6.17016	132010	0	0.355	1.77345785	671.849	39.7975	2.28315
7.68333	461	0.105	94.6297	0.35617	0.25	-6.1499	132058	0	0.355	1.77346437	671.849	39.7976	2.28315
7.685	461.1	0.105	94.6297	0.35617	0.25	-6.12963	132105	0	0.355	1.77347089	671.849	39.7977	2.28315
7.68667	461.2	0.105	94.6297	0.35617	0.25	-6.10938	132152	0	0.355	1.77347741	671.849	39.7978	2.28315
7.68833	461.3	0.105	94.6297	0.35617	0.25	-6.08914	132199	0	0.355	1.77348392	671.849	39.7978	2.28315
7.69	461.4	0.105	94.6297	0.35617	0.25	-6.0689	132247

7.70667	462.4	0.105	94.6297	0.35615	0.25	-5.86691	132719	0	0.355	1.77355534	671.848	39.7986	2.28315
7.70833	462.5	0.105	94.6297	0.35615	0.25	-5.84675	132766	0	0.355	1.77356181	671.848	39.7987	2.28315
7.71	462.6	0.105	94.6297	0.35615	0.25	-5.82659	132814	0	0.355	1.77356828	671.848	39.7988	2.28315
7.71167	462.7	0.105	94.6297	0.35615	0.25	-5.80645	132861	0	0.355	1.77357475	671.848	39.7988	2.28315
7.71333	462.8	0.105	94.6297	0.35615	0.25	-5.78631	132908	0	0.355	1.77358121	671.848	39.7989	2.28315
7.715	462.9	0.105	94.6297	0.35614	0.25	-5.76618	132955	0	0.355	1.77358767	671.848	39.799	2.28315
7.71667	463	0.105	94.6297	0.35614	0.25	-5.74606	133003	0	0.355	1.77359413	671.848	39.7991	2.28315
7.71833	463.1	0.105	94.6297	0.35614	0.25	-5.72594	133050	0	0.355	1.77360059	671.848	39.7991	2.28315
7.72	463.2	0.105	94.6297	0.35614	0.25	-5.70583	133097	0	0.355	1.77360704	671.848	39.7992	2.28315
7.72167	463.3	0.105	94.6297	0.35614	0.25	-5.68573	133144	0	0.355	1.77361349	671.848	39.7993	2.28315
7.72333	463.4	0.105	94.6297	0.35614	0.25	-5.66564	133192	0	0.355	1.77361993	671.848	39.7993	2.28315
7.725	463.5	0.105	94.6297	0.35613	0.25	-5.64555	133239	0	0.355	1.77362637	671.848	39.7994	2.28315
7.72667	463.6	0.105	94.6297	0.35613	0.25	-5.62547	133286	0	0.355	1.77363281	671.847	39.7995	2.28315
7.72833	463.7	0.105	94.6297	0.35613	0.25	-5.60539	133333	0	0.355	1.77363925	671.847	39.7996	2.28315
7.73	463.8	0.105	94.6297	0.35613	0.25	-5.58533	133381	0	0.355	1.77364568	671.847	39.7996	2.28315
7.73167	463.9	0.105	94.6297	0.35613	0.25	-5.56527	133428	0	0.355	1.77365211	671.847	39.7997	2.28315
7.73333	464	0.105	94.6297	0.35613	0.25	-5.54522	133475	0	0.355	1.77365854	671.847	39.7998	2.28315
7.735	464.1	0.105	94.6297	0.35612	0.25	-5.52517	133522	0	0.355	1.77366496	671.847	39.7999	2.28315
7.73667	464.2	0.105	94.6297	0.35612	0.25	-5.50513	133570	0	0.355	1.77367138	671.847	39.7999	2.28315
7.73833	464.3	0.105	94.6297	0.35612	0.25	-5.4851	133617	0	0.355	1.7736778	671.847	39.8	2.28315
7.74	464.4	0.105	94.6297	0.35612	0.25	-5.46508	133664	0	0.355	1.77368421	671.847	39.8001	2.28315
7.74167	464.5	0.105	94.6297	0.35612	0.25	-5.44506	133711	0	0.355	1.77369062	671.847	39.8001	2.28315
7.74333	464.6	0.105	94.6297	0.35612	0.25	-5.42505	133759	0	0.355	1.77369703	671.847	39.8002	2.28315
7.745	464.7	0.105	94.6297	0.35612	0.25	-5.40505	133806	0	0.355	1.77370343	671.847	39.8003	2.28316
7.74667	464.8	0.105	94.6297	0.35611	0.25	-5.38505	133853	0	0.355	1.77370983	671.847	39.8004	2.28316
7.74833	464.9	0.105	94.6297	0.35611	0.25	-5.36507	133900	0	0.355	1.77371623	671.847	39.8004	2.28316
7.75	465	0.105	94.6297	0.35611	0.25	-5.34508	133948	0	0.355	1.77372263	671.847	39.8005	2.28316
7.75167	465.1	0.105	94.6297	0.35611	0.25	-5.32511	133995	0	0.355	1.77372902	671.847	39.8006	2.28316
7.75333	465.2	0.105	94.6297	0.35611	0.25	-5.30514	134042	0	0.355	1.77373541	671.846	39.8006	2.28316
7.755	465.3	0.105	94.6297	0.35611	0.25	-5.28518	134089	0	0.355	1.77374179	671.846	39.8007	2.28316
7.75667	465.4	0.105	94.6297	0.3561	0.25	-5.26523	134137	0	0.355	1.77374818	671.846	39.8008	2.28316
7.75833	465.5	0.105	94.6297	0.3561	0.25	-5.24528	134184	0	0.355	1.77375456	671.846	39.8009	2.28316
7.76	465.6	0.105	94.6297	0.3561	0.25	-5.22534	134231	0	0.355	1.77376093	671.846	39.8009	2.28316
7.76167	465.7	0.105	94.6297	0.3561	0.25	-5.20541	134278	0	0.355	1.77376731	671.846	39.801	2.28316
7.76333	465.8	0.105	94.6297	0.3561	0.25	-5.18549	134326	0	0.355	1.77377368	671.846	39.8011	2.28316
7.765	465.9	0.105	94.6297	0.3561	0.25	-5.16557	134373	0	0.355	1.77378004	671.846	39.8011	2.28316
7.76667	466	0.105	94.6297	0.3561	0.25	-5.14566	134420	0	0.355	1.77378641	671.846	39.8012	2.28316
7.76833	466.1	0.105	94.6297	0.35609	0.25	-5.12575	134467	0	0.355	1.77379277	671.846	39.8013	2.28316
7.77	466.2	0.105	94.6297	0.35609	0.25	-5.10586	134515	0	0.355	1.77379913	671.846	39.8014	2.28316
7.77167	466.3	0.105	94.6297	0.35609	0.25	-5.08597	134562	0	0.355	1.77380548	671.846	39.8014	2.28316
7.77333	466.4	0.105	94.6297	0.35609	0.25	-5.06608	134609	0	0.355	1.77381183	671.846	39.8015	2.28316
7.775	466.5	0.105	94.6297	0.35609	0.25	-5.04621	134656	0	0.355	1.77381818	671.846	39.8016	2.28316
7.77667	466.6	0.105	94.6297	0.35609	0.25	-5.02634	134704	0	0.355	1.77382453	671.846	39.8016	2.28316
7.77833	466.7	0.105	94.6297	0.35609	0.25	-5.00648	134751	0	0.355	1.77383087	671.846	39.8017	2.28316
7.78	466.8	0.105	94.6297	0.35608	0.25	-4.98662	134798	0	0.355	1.77383721	671.846	39.8018	2.28316
7.78167	466.9	0.105	94.6297	0.35608	0.25	-4.96677	134845	0	0.355	1.77384355	671.845	39.8019	2.28316
7.78333	467	0.105	94.6297	0.35608	0.25	-4.94693	134893	0	0.355	1.77384988	671.845	39.8019	2.28316
7.785	467.1	0.105	94.6297	0.35608	0.25	-4.9271	134940	0	0.355	1.77385621	671.845	39.802	2.28316
7.78667	467.2	0.105	94.6297	0.35608	0.25	-4.90727	134987	0	0.355	1.77386254	671.845	39.8021	2.28316
7.78833	467.3	0.105	94.6297	0.35608	0.25	-4.88745	135034	0	0.355	1.77386886	671.845	39.8021	2.28316
7.79	467.4	0.105	94.6297	0.35607	0.25	-4.86764	135082	0	0.355	1.77387518	671.845	39.8022	2.28316
7.79167	467.5	0.105	94.6297	0.35607	0.25	-4.84783	135129	0	0.355	1.7738815	671.845	39.8023	2.28316
7.79333	467.6	0.105	94.6297	0.35607	0.25	-4.82803	135176	0	0.355	1.77388781	671.845	39.8023	2.28316
7.795	467.7	0.105	94.6297	0.35607	0.25	-4.80824	135223	0	0.355	1.77389413	671.845	39.8024	2.28316
7.79667	467.8	0.105	94.6297	0.35607	0.25	-4.78845	135271	0	0.355	1.77390043	671.845	39.8025	2.28316
7.79833	467.9	0.105	94.6297	0.35607	0.25	-4.76867	135318	0	0.355	1.77390674	671.845	39.8026	2.28316
7.8	468	0.105	94.6297	0.35607	0.25	-4.7489	135365	0	0.355	1.77391304	671.845	39.8026	2.28316
7.80167	468.1	0.105	94.6297	0.35606	0.25	-4.72914	135412	0	0.355	1.77391934	671.845	39.8027	2.28316
7.80333	468.2	0.105	94.6297	0.35606	0.25	-4.70938	135460	0	0.355	1.77392564	671.845	39.8028	2.28316
7.805	468.3	0.105	94.6297	0.35606	0.25	-4.68963	135507	0	0.355	1.77393193	671.845	39.8028	2.28316
7.80667	468.4	0.105	94.6297	0.35606	0.25	-4.66989	135554	0	0.355	1.77393822	671.845	39.8029	2.28316
7.80833	468.5	0.105	94.6297	0.35606	0.25	-4.65015	135601	0	0.355	1.77394451	671.844	39.803	2.28316
7.81	468.6	0.105	94.6297	0.35606	0.25	-4.63042	135649	0	0.355	1.7739508	671.844	39.8031	2.28316
7.81167	468.7	0.105	94.6297	0.35605	0.25	-4.61069	135696	0	0.355	1.77395708	671.844	39.8031	2.28316
7.81333	468.8	0.105	94.6297	0.35605	0.25	-4.59098	135743	0	0.355	1.77396336	671.844	39.8032	2.28316
7.815	468.9	0.105	94.6297	0.35605	0.25	-4.57127	135790	0	0.355	1.77396963	671.844	39.8033	2.28316
7.81667	469	0.105	94.6297	0.35605	0.25	-4.55156	135838	0	0.355	1.7739759	671.844	39.8033	2.28316
7.81833	469.1	0.105	94.6297	0.35605	0.25	-4.53187	135885	0	0.355	1.77398217	671.844	39.8034	2.28316
7.82	469.2	0.105	94.6297	0.35605	0.25	-4.51218	135932	0	0.355	1.77398844	671.844	39.8035	2.28316
7.82167	469.3	0.105	94.6297	0.35605	0.25	-4.4925	135979	0	0.355	1.7739947	671.844	39.8035	2.28316
7.82333	469.4	0.105	94.6297	0.35604	0.25	-4.47282	136027	0	0.355	1.77400096	671.844	39.8036	2.28316
7.825	469.5	0.105	94.6297	0.35604	0.25	-4.45315	136074	0	0.355	1.77400722	671.844	39.8037	2.28316
7.82667	469.6	0.105	94.6297	0.35604	0.25	-4.43349	136121	0	0.355	1.77401347	671.844	39.8038	2.28316
7.82833	469.7	0.105	94.6297	0.35604	0.25	-4.41384	136168	0	0.355	1.77401973	671.844	39.8038	2.28316
7.83	469.8	0.105	94.6297	0.35604	0.25	-4.39419	136216	0	0.355	1.77402597	671.844	39.8039	2.28317
7.83167	469.9	0.105	94.6297	0.35604	0.25	-4.37455	136263	0	0.355	1.77403222	671.844	39.804	2.28317
7.83333	470	0.105	94.6297	0.35604	0.25	-4.35491	136310	0	0.355	1.77403846	671.844	39.804	2.28317
7.835	470.1	0.105	94.6297	0.35603	0.25	-4.33528	136357	0	0.355	1.7740447	671.844	39.8041	2.28317
7.83667	470.2	0.105	94.6297	0.35603	0.25	-4.31566	136405	0	0.355	1.77405094	671.843	39.8042	2.28317
7.83833	470.3	0.105	94.6297	0.35603	0.25	-4.29605	136452	0	0.355	1.77405717	671.843	39.8042	2.28317
7.84	470.4	0.105	94.6297	0.35603	0.25	-4.27644	136499	0	0.355	1.7740634	671.843	39.8043	2.28317
7.84167	470.5	0.105	94.6297	0.35603	0.25	-4.25684	136546	0	0.355	1.77406963	671.843	39.8044	2.28317
7.84333	470.6	0.105	94.6297	0.35603	0.25	-4.23725	136594	0	0.355	1.77407585	671.843	39.8044	2.28317
7.845	470.7	0.105	94.6297	0.35603	0.25	-4.21766	136641	0	0.355	1.77408207	671.843	39.8045	2.28317
7.84667	470.8	0.105	94.6297	0.35602	0.25	-4.19808	136688	0	0.355	1.77408829	671.843	39.8046	2.28317
7.84833	470.9	0.105	94.6297	0.35602	0.25	-4.17851	136735	0	0.355	1.77409451	671.843	39.8047	2.28317
7.85	471	0.105	94.6297	0.35602	0.25	-4.15894	136783	0	0.355	1.77410072	671.843	39.8047	2.28317
7.85167	471.1	0.105	94.6297	0.35602	0.25	-4.13938	136830	0	0.355	1.77410693	671.843	39.8048	2.28317
7.85333	471.2	0.105	94.6297	0.35602	0.25	-4.11983	136877	0	0.355	1.77411314	671.843	39.8049	2.28317
7.855	471.3	0.105	94.6297	0.35602	0.25	-4.10028	136924	0	0.355	1.77411934	671.843	39.8049	2.28317
7.85667	471.4	0.105	94.6297	0.35601	0.25	-4.08074	136972	0	0.355	1.77412554	671.843	39.805	2.28317
7.85833	471.5	0.105	94.6297	0.35601	0.25	-4.06121	137019	0	0.355	1.77413174	671.843	39.8051	2.28317
7.86	471.6	0.105	94.6297	0.35601	0.25	-4.04168	137066	0	0.355	1.77413793	671.843	39.8051	2.28317
7.86167	471.7	0.105	94.6297	0.35601	0.25	-4.02216	137113	0	0.355	1.77414412	671.843	39.8052	2.28317
7.86333	471.8	0.105	94.6297	0.35601	0.25	-4.00265	137161	0	0.355	1.77415031	671.842	39.8053	2.28317
7.865	471.9	0.105	94.6297	0.35601	0.25	-3.98315	137208	0	0.355	1.7741565	671.842	39.8054	2.28317
7.86667	472	0.105	94.6297	0.35601	0.25	-3.96365	137255	0	0.355	1.77416268	671.842	39.8054	2.28317
7.86833	472.1	0.105	94.6297	0.356	0.25	-3.94415	137302	0	0.355	1.77416886	671.842	39.8055	2.28317
7.87	472.2	0.105	94.6297	0.356	0.25	-3.92467	137350	0	0.355	1.77417504	671.842	39.8056	2.28317
7.87167	472.3	0.105	94.6297	0.356	0.25	-3.90519	137397	0	0.355	1.77418121	671.842	39.8056	2.28317
7.87333	472.4	0.105	94.6297	0.356	0.25	-3.88572	137444	0	0.355	1.77418738	671.842	39.8057	2.28317
7.875	472.5	0.105	94.6297	0.356	0.25	-3.86625	137491	0	0.355	1.77419355	671.842	39.8058	2.28317
7.87667	472.6	0.105	94.6297	0.356	0.25	-3.84679	137539	0	0.355	1.77419971	671.842	39.8058	2.28317
7.87833	472.7	0.105	94.6297	0.356	0.25	-3.82734	137586	0	0.355	1.77420588	671.842	39.8059	2.28317
7.88	472.8	0.105	94.6297	0.35599	0.25	-3.8079	137633	0	0.355	1.77421203	671.842	39.806	2.28317
7.88167	472.9	0.105	94.6297	0.35599	0.25	-3.78846	137680	0	0.355	1.77421819	671.842	39.806	2.28317
7.88333	473	0.105	94.6297	0.35599	0.25	-3.76903	137728	0	0.355	1.77422434	671.842	39.8061	2.28317
7.885	473.1	0.105	94.6297	0.35599	0.25	-3.7496	137775	0	0.355	1.77423049	671.842	39.8062	2.28317
7.88667	473.2	0.105	94.6297	0.35599	0.25	-3.73018	137822	0	0.355	1.77423664	671.842	39.8062	2.28317
7.88833	473.3	0.105	94.6297	0.35599	0.25	-3.71077	137869	0	0.355	1.77424279	671.842	39.8063	2.28317
7.89	473.4	0.105	94.6297	0.35599	0.25	-3.69136	137917	0	0.355	1.77424893	671.842	39.8064	2.28317
7.89167	473.5	0.105	94.6297	0.35598	0.25	-3.67196	137964	0	0.355	1.77425507	671.841	39.8065	2.28317
7.89333	473.6	0.105	94.6297	0.35598	0.25	-3.65257	138011	0	0.355	1.7742612	671.841	39.8065	2.28317
7.895	473.7	0.105	94.6297	0.35598	0.25	-3.63319	138058	0	0.355	1.77426733	671.841	39.8066	2.28317
7.89667	473.8	0.105	94.6297	0.35598	0.25	-3.61381	138106	0	0.355	1.77427346	671.841	39.8067	2.28317
7.89833	473.9	0.105	94.6297	0.35598	0.25	-3.59444	138153	0	0.355	1.77427959	671.841	39.8067	2.28317
7.9	474	0.105	94.6297	0.35598	0.25	-3.57507	138200	0	0.355	1.77428571	671.841	39.8068	2.28317
7.90167	474.1	0.105	94.6297	0.35598	0.25	-3.55571	138247	0	0.355	1.77429184	671.841	39.8069	2.28317
7.90333	474.2	0.105	94.6297	0.35597	0.25	-3.53636	138295	0	0.355	1.77429795	671.841	39.8069	2.28317
7.905	474.3	0.105	94.6297	0.35597	0.25	-3.51701	138342	0	0.355	1.77430407	671.841	39.807	2.28317
7.90667	474.4	0.105	94.6297	0.35597	0.25	-3.49767	138389	0	0.355	1.77431018	671.841	39.8071	2.28317
7.90833	474.5	0.105	94.6297	0.35597	0.25	-3.47834	138436	0	0.355	1.77431629	671.841	39.8071	2.28317
7.91	474.6	0.105	94.6297	0.35597	0.25	-3.45902	138484	0	0.355	1.7743224	671.841	39.8072	2.28317
7.91167	474.7	0.105	94.6297	0.35597	0.25	-3.4397	138531	0	0.355	1.7743285	671.841	39.8073	2.28317
7.91333	474.8	0.105	94.6297	0.35596	0.25	-3.42038	138578	0	0.355	1.7743346	671.841	39.8073	2.28317
7.915	474.9	0.105	94.6297	0.35596	0.25	-3.40108	138625	0	0.355	1.7743407	671.841	39.8074	2.28317
7.91667	475	0.105	94.6297	0.35596	0.25	-3.38178	138673	0	0.355	1.77434679	671.841	39.8075	2.28317
7.91833	475.1	0.105	94.6297	0.35596	0.25	-3.36249	138720	0	0.355	1.77435289	671.841	39.8075	2.28318
7.92	475.2	0.105	94.6297	0.35596	0.25	-3.3432	138767	0	0.355	1.77435897	671.84	39.8076	2.28318
7.92167	475.3	0.105	94.6297	0.35596	0.25	-3.32392	138814	0	0.355	1.77436506	671.84	39.8077	2.28318
7.92333	475.4	0.105	94.6297	0.35596	0.25	-3.30465	138862	0	0.355	1.77437114	671.84	39.8078	2.28318
7.925	475.5	0.105	94.6297	0.35595	0.25	-3.28538	138909	0	0.355	1.77437722	671.84	39.8078	2.28318
7.92667	475.6	0.105	94.6297	0.35595	0.25	-3.26612	138956	0	0.355	1.7743833	671.84	39.8079	2.28318
7.92833	475.7	0.105	94.6297	0.35595	0.25	-3.24687	139003	0	0.355	1.77438938	671.84	39.808	2.28318
7.93	475.8	0.105	94.6297	0.35595	0.25	-3.22762	139051	0	0.355	1.77439545	671.84	39.808	2.28318
7.93167	475.9	0.105	94.6297	0.35595	0.25	-3.20838	139098	0	0.355	1.77440152	671.84	39.8081	2.28318
7.93333	476	0.105	94.6297	0.35595	0.25	-3.18915	139145	0	0.355	1.77440758	671.84	39.8082	2.28318
7.935	476.1	0.105	94.6297	0.35595	0.25	-3.16992	139192	0	0.355	1.77441365	671.84	39.8082	2.28318
7.93667	476.2	0.105	94.6297	0.35594	0.25	-3.1507	139240	0	0.355	1.77441971	671.84	39.8083	2.28318
7.93833	476.3	0.105	94.6297	0.35594	0.25	-3.13148	139287	0	0.355	1.77442576	671.84	39.8084	2.28318
7.94	476.4	0.105	94.6297	0.35594	0.25	-3.11227	139334	0	0.355	1.77443182	671.84	39.8084	2.28318
7.94167	476.5	0.105	94.6297	0.35594	0.25	-3.09307	139381	0	0.355	1.77443787	671.84	39.8085	2.28318
7.94333	476.6	0.105	94.6297	0.35594	0.25	-3.07388	139429	0	0.355	1.77444392	671.84	39.8086	2.28318
7.945	476.7	0.105	94.6297	0.35594	0.25	-3.05469	139476	0	0.355	1.77444996	671.84	39.8086	2.28318
7.94667	476.8	0.105	94.6297	0.35594	0.25	-3.03551	139523	0	0.355	1.77445601	671.84	39.8087	2.28318
7.94833	476.9	0.105	94.6297	0.35593	0.25	-3.01633	139570	0	0.355	1.77446205	671.839	39.8088	2.28318
7.95	477	0.105	94.6297	0.35593	0.25	-2.99717	139618	0	0.355	1.77446809	671.839	39.8088	2.28318
7.95167	477.1	0.105	94.6297	0.35593	0.25	-2.978	139665	0	0.355	1.77447412	671.839	39.8089	2.28318
7.95333	477.2	0.105	94.6297	0.35593	0.25	-2.95885	139712	0	0.355	1.77448015	671.839	39.809	2.28318
7.955	477.3	0.105	94.6297	0.35593	0.25	-2.9397	139759	0	0.355	1.77448618	671.839	39.809	2.28318
7.95667	477.4	0.105	94.6297	0.35593	0.25	-2.92056	139807	0	0.355	1.77449221	671.839	39.8091	2.28318
7.95833	477.5	0.105	94.6297	0.35593	0.25	-2.90142	139854	0	0.355	1.77449823	671.839	39.8092	2.28318
7.96	477.6	0.105	94.6297	0.35592	0.25	-2.88229	139901	0	0.355	1.77450425	671.839	39.8092	2.28318
7.96167	477.7	0.105	94.6297	0.35592	0.25	-2.86317	139948	0	0.355	1.77451027	671.839	39.8093	2.28318
7.96333	477.8	0.105	94.6297	0.35592	0.25	-2.84405	139996	0	0.355	1.77451628	671.839	39.8094	2.28318
7.965	477.9	0.105	94.6297	0.35592	0.25	-2.82494	140043	0	0.355	1.77452229	671.839	39.8094	2.28318
7.96667	478	0.105	94.6297	0.35592	0.25	-2.80584	140090	0	0.355	1.7745283	671.839	39.8095	2.28318
7.96833	478.1	0.105	94.6297	0.35592	0.25	-2.78674	140137	0	0.355	1.77453431	671.839	39.8096	2.28318
7.97	478.2	0.105	94.6297	0.35592	0.25	-2.76765	140185	0	0.355	1.77454031	671.839	39.8096	2.28318
7.97167	478.3	0.105	94.6297	0.35591	0.25	-2.74856	140232	0	0.355	1.77454631	671.839	39.8097	2.28318
7.97333	478.4	0.105	94.6297	0.35591	0.25	-2.72948	140279	0	0.355	1.77455231	671.839	39.8098	2.28318
7.975	478.5	0.105	94.6297	0.35591	0.25	-2.71041	140326	0	0.355	1.7745583	671.839	39.8098	2.28318
7.97667	478.6	0.105	94.6297	0.35591	0.25	-2.69135	140374	0	0.355	1.7745643	671.838	39.8099	2.28318
7.97833	478.7	0.105	94.6297	0.35591	0.25	-2.67229	140421	0	0.355	1.77457028	671.838	39.81	2.28318
7.98	478.8	0.105	94.6297	0.35591	0.25	-2.65324	140468	0	0.355	1.77457627	671.838	39.81	2.28318
7.98167	478.9	0.105	94.6297	0.35591	0.25	-2.63419	140515	0	0.355	1.77458225	671.838	39.8101	2.28318
7.98333	479	0.105	94.6297	0.3559	0.25	-2.61515	140563	0	0.355	1.77458824	671.838	39.8102	2.28318
7.985	479.1	0.105	94.6297	0.3559	0.25	-2.59612	140610	0	0.355	1.77459421	671.838	39.8102	2.28318
7.98667	479.2	0.105	94.6297	0.3559	0.25	-2.57709	140657	0	0.355	1.77460019	671.838	39.8103	2.28318
7.98833	479.3	0.105	94.6297	0.3559	0.25	-2.55807	140704	0	0.355	1.77460616	671.838	39.8104	2.28318
7.99	479.4	0.105	94.6297	0.3559	0.25	-2.53906	140752	0	0.355	1.77461213	671.838	39.8104	2.28318
7.99167	479.5	0.105	94.6297	0.3559	0.25	-2.52005	140799	0	0.355	1.7746181	671.838	39.8105	2.28318
7.99333	479.6	0.105	94.6297	0.3559	0.25	-2.50105	140846	0	0.355	1.77462406	671.838	39.8106	2.28318
7.995	479.7	0.105	94.6297	0.35589	0.25	-2.48205	140893	0	0.355	1.77463002	671.838	39.8106	2.28318
7.99667	479.8	0.105	94.6297	0.35589	0.25	-2.46306	140941	0	0.355	1.77463598	671.838	39.8107	2.28318
7.99833	479.9	0.105	94.6297	0.35589	0.25	-2.44408	140988	0	0.355	1.77464193	671.838	39.8108	2.28318
8	480	0.105	94.6297	0.35589	0.25	-2.42511

8.015	480.9	0.105	94.6296	0.35588	0.25	-2.25461	141460	0	0.355	1.77470134	671.837	39.8114	2.28319
8.01667	481	0.105	94.6296	0.35588	0.25	-2.2357	141508	0	0.355	1.77470726	671.837	39.8115	2.28319
8.01833	481.1	0.105	94.6296	0.35587	0.25	-2.21679	141555	0	0.355	1.77471318	671.837	39.8116	2.28319
8.02	481.2	0.105	94.6296	0.35587	0.25	-2.19789	141602	0	0.355	1.7747191	671.837	39.8116	2.28319
8.02167	481.3	0.105	94.6296	0.35587	0.25	-2.179	141649	0	0.355	1.77472502	671.837	39.8117	2.28319
8.02333	481.4	0.105	94.6296	0.35587	0.25	-2.16011	141697	0	0.355	1.77473093	671.837	39.8118	2.28319
8.025	481.5	0.105	94.6296	0.35587	0.25	-2.14123	141744	0	0.355	1.77473684	671.837	39.8118	2.28319
8.02667	481.6	0.105	94.6296	0.35587	0.25	-2.12236	141791	0	0.355	1.77474275	671.837	39.8119	2.28319
8.02833	481.7	0.105	94.6296	0.35587	0.25	-2.10349	141838	0	0.355	1.77474866	671.837	39.812	2.28319
8.03	481.8	0.105	94.6296	0.35586	0.25	-2.08463	141886	0	0.355	1.77475456	671.837	39.812	2.28319
8.03167	481.9	0.105	94.6296	0.35586	0.25	-2.06577	141933	0	0.355	1.77476046	671.837	39.8121	2.28319
8.03333	482	0.105	94.6296	0.35586	0.25	-2.04692	141980	0	0.355	1.77476636	671.837	39.8122	2.28319
8.035	482.1	0.105	94.6296	0.35586	0.25	-2.02808	142027	0	0.355	1.77477225	671.836	39.8122	2.28319
8.03667	482.2	0.105	94.6296	0.35586	0.25	-2.00924	142075	0	0.355	1.77477814	671.836	39.8123	2.28319
8.03833	482.3	0.105	94.6296	0.35586	0.25	-1.99041	142122	0	0.355	1.77478403	671.836	39.8124	2.28319
8.04	482.4	0.105	94.6296	0.35586	0.25	-1.97159	142169	0	0.355	1.77478992	671.836	39.8124	2.28319
8.04167	482.5	0.105	94.6296	0.35586	0.25	-1.95277	142216	0	0.355	1.7747958	671.836	39.8125	2.28319
8.04333	482.6	0.105	94.6296	0.35585	0.25	-1.93396	142264	0	0.355	1.77480168	671.836	39.8126	2.28319
8.045	482.7	0.105	94.6296	0.35585	0.25	-1.91515	142311	0	0.355	1.77480756	671.836	39.8126	2.28319
8.04667	482.8	0.105	94.6296	0.35585	0.25	-1.89635	142358	0	0.355	1.77481343	671.836	39.8127	2.28319
8.04833	482.9	0.105	94.6296	0.35585	0.25	-1.87756	142405	0	0.355	1.77481931	671.836	39.8128	2.28319
8.05	483	0.105	94.6296	0.35585	0.25	-1.85877	142453	0	0.355	1.77482517	671.836	39.8128	2.28319
8.05167	483.1	0.105	94.6296	0.35585	0.25	-1.83999	142500	0	0.355	1.77483104	671.836	39.8129	2.28319
8.05333	483.2	0.105	94.6296	0.35585	0.25	-1.82122	142547	0	0.355	1.77483691	671.836	39.813	2.28319
8.055	483.3	0.105	94.6296	0.35584	0.25	-1.80245	142594	0	0.355	1.77484277	671.836	39.813	2.28319
8.05667	483.4	0.105	94.6296	0.35584	0.25	-1.78369	142642	0	0.355	1.77484863	671.836	39.8131	2.28319
8.05833	483.5	0.105	94.6296	0.35584	0.25	-1.76493	142689	0	0.355	1.77485448	671.836	39.8132	2.28319
8.06	483.6	0.105	94.6296	0.35584	0.25	-1.74619	142736	0	0.355	1.77486034	671.836	39.8132	2.28319
8.06167	483.7	0.105	94.6296	0.35584	0.25	-1.72744	142783	0	0.355	1.77486619	671.836	39.8133	2.28319
8.06333	483.8	0.105	94.6296	0.35584	0.25	-1.70871	142831	0	0.355	1.77487203	671.835	39.8134	2.28319
8.065	483.9	0.105	94.6296	0.35584	0.25	-1.68997	142878	0	0.355	1.77487788	671.835	39.8134	2.28319
8.06667	484	0.105	94.6296	0.35583	0.25	-1.67125	142925	0	0.355	1.77488372	671.835	39.8135	2.28319
8.06833	484.1	0.105	94.6296	0.35583	0.25	-1.65253	142972	0	0.355	1.77488956	671.835	39.8136	2.28319
8.07	484.2	0.105	94.6296	0.35583	0.25	-1.63382	143020	0	0.355	1.7748954	671.835	39.8136	2.28319
8.07167	484.3	0.105	94.6296	0.35583	0.25	-1.61511	143067	0	0.355	1.77490123	671.835	39.8137	2.28319
8.07333	484.4	0.105	94.6296	0.35583	0.25	-1.59641	143114	0	0.355	1.77490706	671.835	39.8137	2.28319
8.075	484.5	0.105	94.6296	0.35583	0.25	-1.57772	143161	0	0.355	1.77491289	671.835	39.8138	2.28319
8.07667	484.6	0.105	94.6296	0.35583	0.25	-1.55903	143209	0	0.355	1.77491872	671.835	39.8139	2.28319
8.07833	484.7	0.105	94.6296	0.35582	0.25	-1.54035	143256	0	0.355	1.77492454	671.835	39.8139	2.28319
8.08	484.8	0.105	94.6296	0.35582	0.25	-1.52168	143303	0	0.355	1.77493036	671.835	39.814	2.28319
8.08167	484.9	0.105	94.6296	0.35582	0.25	-1.50301	143350	0	0.355	1.77493618	671.835	39.8141	2.28319
8.08333	485	0.105	94.6296	0.35582	0.25	-1.48435	143398	0	0.355	1.774942	671.835	39.8141	2.28319
8.085	485.1	0.105	94.6296	0.35582	0.25	-1.46569	143445	0	0.355	1.77494781	671.835	39.8142	2.28319
8.08667	485.2	0.105	94.6296	0.35582	0.25	-1.44704	143492	0	0.355	1.77495362	671.835	39.8143	2.28319
8.08833	485.3	0.105	94.6296	0.35582	0.25	-1.4284	143539	0	0.355	1.77495942	671.835	39.8143	2.28319
8.09	485.4	0.105	94.6296	0.35581	0.25	-1.40976	143587	0	0.355	1.77496523	671.835	39.8144	2.28319
8.09167	485.5	0.105	94.6296	0.35581	0.25	-1.39113	143634	0	0.355	1.77497103	671.835	39.8145	2.28319
8.09333	485.6	0.105	94.6296	0.35581	0.25	-1.3725	143681	0	0.355	1.77497683	671.834	39.8145	2.28319
8.095	485.7	0.105	94.6296	0.35581	0.25	-1.35388	143728	0	0.355	1.77498263	671.834	39.8146	2.28319
8.09667	485.8	0.105	94.6296	0.35581	0.25	-1.33527	143776	0	0.355	1.77498842	671.834	39.8147	2.28319
8.09833	485.9	0.105	94.6296	0.35581	0.25	-1.31666	143823	0	0.355	1.77499421	671.834	39.8147	2.28319
8.1	486	0.105	94.6296	0.35581	0.25	-1.29806	143870	0	0.355	1.775	671.834	39.8148	2.2832
8.10167	486.1	0.105	94.6296	0.35581	0.25	-1.27946	143917	0	0.355	1.77500579	671.834	39.8149	2.2832
8.10333	486.2	0.105	94.6296	0.3558	0.25	-1.26087	143965	0	0.355	1.77501157	671.834	39.8149	2.2832
8.105	486.3	0.105	94.6296	0.3558	0.25	-1.24229	144012	0	0.355	1.77501735	671.834	39.815	2.2832
8.10667	486.4	0.105	94.6296	0.3558	0.25	-1.22371	144059	0	0.355	1.77502313	671.834	39.815	2.2832
8.10833	486.5	0.105	94.6296	0.3558	0.25	-1.20514	144106	0	0.355	1.7750289	671.834	39.8151	2.2832
8.11	486.6	0.105	94.6296	0.3558	0.25	-1.18658	144154	0	0.355	1.77503467	671.834	39.8152	2.2832
8.11167	486.7	0.105	94.6296	0.3558	0.25	-1.16802	144201	0	0.355	1.77504044	671.834	39.8152	2.2832
8.11333	486.8	0.105	94.6296	0.3558	0.25	-1.14947	144248	0	0.355	1.77504621	671.834	39.8153	2.2832
8.115	486.9	0.105	94.6296	0.35579	0.25	-1.13092	144295	0	0.355	1.77505198	671.834	39.8154	2.2832
8.11667	487	0.105	94.6296	0.35579	0.25	-1.11238	144343	0	0.355	1.77505774	671.834	39.8154	2.2832
8.11833	487.1	0.105	94.6296	0.35579	0.25	-1.09385	144390	0	0.355	1.7750635	671.834	39.8155	2.2832
8.12	487.2	0.105	94.6296	0.35579	0.25	-1.07532	144437	0	0.355	1.77506925	671.834	39.8156	2.2832
8.12167	487.3	0.105	94.6296	0.35579	0.25	-1.0568	144484	0	0.355	1.77507501	671.834	39.8156	2.2832
8.12333	487.4	0.105	94.6296	0.35579	0.25	-1.03828	144532	0	0.355	1.77508076	671.833	39.8157	2.2832
8.125	487.5	0.105	94.6296	0.35579	0.25	-1.01977	144579	0	0.355	1.77508651	671.833	39.8158	2.2832
8.12667	487.6	0.105	94.6296	0.35578	0.25	-1.00127	144626	0	0.355	1.77509225	671.833	39.8158	2.2832
8.12833	487.7	0.105	94.6296	0.35578	0.25	-0.98277	144673	0	0.355	1.77509799	671.833	39.8159	2.2832
8.13	487.8	0.105	94.6296	0.35578	0.25	-0.96428	144721	0	0.355	1.7751073	671.833	39.8159	2.2832
8.13167	487.9	0.105	94.6296	0.35578	0.25	-0.94579	144768	0	0.355	1.77510947	671.833	39.816	2.2832
8.13333	488	0.105	94.6296	0.35578	0.25	-0.92731	144815	0	0.355	1.77511521	671.833	39.8161	2.2832
8.135	488.1	0.105	94.6296	0.35578	0.25	-0.90884	144862	0	0.355	1.77512094	671.833	39.8161	2.2832
8.13667	488.2	0.105	94.6296	0.35578	0.25	-0.89037	144910	0	0.355	1.77512667	671.833	39.8162	2.2832
8.13833	488.3	0.105	94.6296	0.35577	0.25	-0.87191	144957	0	0.355	1.7751324	671.833	39.8163	2.2832
8.14	488.4	0.105	94.6296	0.35577	0.25	-0.85345	145004	0	0.355	1.77513812	671.833	39.8163	2.2832
8.14167	488.5	0.105	94.6296	0.35577	0.25	-0.835	145051	0	0.355	1.77514384	671.833	39.8164	2.2832
8.14333	488.6	0.105	94.6296	0.35577	0.25	-0.81656	145099	0	0.355	1.77514956	671.833	39.8165	2.2832
8.145	488.7	0.105	94.6296	0.35577	0.25	-0.79812	145146	0	0.355	1.77515528	671.833	39.8165	2.2832
8.14667	488.8	0.105	94.6296	0.35577	0.25	-0.77969	145193	0	0.355	1.77516099	671.833	39.8166	2.2832
8.14833	488.9	0.105	94.6296	0.35577	0.25	-0.76127	145240	0	0.355	1.7751667	671.833	39.8167	2.2832
8.15	489	0.105	94.6296	0.35577	0.25	-0.74285	145288	0	0.355	1.77517241	671.833	39.8167	2.2832
8.15167	489.1	0.105	94.6296	0.35576	0.25	-0.72443	145335	0	0.355	1.77517812	671.833	39.8168	2.2832
8.15333	489.2	0.105	94.6296	0.35576	0.25	-0.70603	145382	0	0.355	1.77518382	671.832	39.8168	2.2832
8.155	489.3	0.105	94.6296	0.35576	0.25	-0.68762	145429	0	0.355	1.77518952	671.832	39.8169	2.2832
8.15667	489.4	0.105	94.6296	0.35576	0.25	-0.66923	145477	0	0.355	1.77519522	671.832	39.817	2.2832
8.15833	489.5	0.105	94.6296	0.35576	0.25	-0.65084	145524	0	0.355	1.77520092	671.832	39.817	2.2832
8.16	489.6	0.105	94.6296	0.35576	0.25	-0.63245	145571	0	0.355	1.77520661	671.832	39.8171	2.2832
8.16167	489.7	0.105	94.6296	0.35576	0.25	-0.61408	145618	0	0.355	1.7752123	671.832	39.8172	2.2832
8.16333	489.8	0.105	94.6296	0.35575	0.25	-0.59571	145666	0	0.355	1.77521799	671.832	39.8172	2.2832
8.165	489.9	0.105	94.6296	0.35575	0.25	-0.57734	145713	0	0.355	1.77522368	671.832	39.8173	2.2832
8.16667	490	0.105	94.6296	0.35575	0.25	-0.55898	145760	0	0.355	1.77522936	671.832	39.8174	2.2832
8.16833	490.1	0.105	94.6296	0.35575	0.25	-0.54063	145807	0	0.355	1.77523504	671.832	39.8174	2.2832
8.17	490.2	0.105	94.6296	0.35575	0.25	-0.52228	145855	0	0.355	1.77524072	671.832	39.8175	2.2832
8.17167	490.3	0.105	94.6296	0.35575	0.25	-0.50394	145902	0	0.355	1.77524639	671.832	39.8175	2.2832
8.17333	490.4	0.105	94.6296	0.35575	0.25	-0.4856	145949	0	0.355	1.77525206	671.832	39.8176	2.2832
8.175	490.5	0.105	94.6296	0.35575	0.25	-0.46727	145996	0	0.355	1.77525773	671.832	39.8177	2.2832
8.17667	490.6	0.105	94.6296	0.35574	0.25	-0.44895	146044	0	0.355	1.7752634	671.832	39.8177	2.2832
8.17833	490.7	0.105	94.6296	0.35574	0.25	-0.43063	146091	0	0.355	1.77526906	671.832	39.8178	2.2832
8.18	490.8	0.105	94.6296	0.35574	0.25	-0.41232	146138	0	0.355	1.77527473	671.832	39.8179	2.2832
8.18167	490.9	0.105	94.6296	0.35574	0.25	-0.39401	146185	0	0.355	1.77528038	671.832	39.8179	2.2832
8.18333	491	0.105	94.6296	0.35574	0.25	-0.37571	146233	0	0.355	1.77528604	671.831	39.818	2.2832
8.185	491.1	0.105	94.6296	0.35574	0.25	-0.35742	146280	0	0.355	1.7752917	671.831	39.818	2.2832
8.18667	491.2	0.105	94.6296	0.35574	0.26661	-0.33913	146327	0	0.355	1.77529735	671.831	39.8181	2.2832
8.18833	491.3	0.105	94.6463	0.35657	0.28284	-0.32373	146367	0	0.35545	1.775303	671.831	39.8182	2.2832
8.19	491.4	0.105	94.6786	0.3582	0.29713	-0.31107	146400	0	0.35632	1.77530864	671.831	39.8182	2.2832
8.19167	491.5	0.105	94.7244	0.36051	0.30977	-0.30074	146426	0	0.35756	1.77531429	671.831	39.8183	2.2832
8.19333	491.6	0.105	94.7817	0.36342	0.32102	-0.2924	146448	0	0.3591	1.77531993	671.831	39.8184	2.28321
8.195	491.7	0.105	94.8486	0.36685	0.33111	-0.28574	146465	0	0.36091	1.77532557	671.831	39.8184	2.28321
8.19667	491.8	0.105	94.9238	0.37073	0.34022	-0.28051	146478	0	0.36294	1.7753312	671.831	39.8185	2.28321
8.19833	491.9	0.105	95.006	0.37502	0.3485	-0.27652	146489	0	0.36516	1.77533683	671.831	39.8186	2.28321
8.2	492	0.105	95.0944	0.37966	0.35609	-0.27357	146496	0	0.36755	1.77534247	671.831	39.8186	2.28321
8.20167	492.1	0.105	95.1879	0.38464	0.36311	-0.27153	146501	0	0.37007	1.77534809	671.831	39.8187	2.28321
8.20333	492.2	0.105	95.286	0.38991	0.36964	-0.27027	146504	0	0.37272	1.77535372	671.831	39.8187	2.28321
8.205	492.3	0.105	95.3879	0.39545	0.37577	-0.26968	146506	0	0.37547	1.77535934	671.831	39.8188	2.28321
8.20667	492.4	0.105	95.4932	0.40124	0.38156	-0.26968	146506	0	0.37832	1.77536496	671.831	39.8189	2.28321
8.20833	492.5	0.105	95.6014	0.40726	0.38708	-0.27018	146504	0	0.38124	1.77537058	671.831	39.8189	2.28321
8.21	492.6	0.105	95.7123	0.41351	0.39236	-0.27114	146501	0	0.38423	1.7753762	671.831	39.819	2.28321
8.21167	492.7	0.105	95.8254	0.41996	0.39746	-0.2725	146498	0	0.38729	1.77538181	671.831	39.8191	2.28321
8.21333	492.8	0.105	95.9406	0.42662	0.40241	-0.27421	146493	0	0.3904	1.77538742	671.831	39.8191	2.28321
8.215	492.9	0.105	96.0576	0.43347	0.40723	-0.27624	146488	0	0.39355	1.77539303	671.83	39.8192	2.28321
8.21667	493	0.105	96.1762	0.4405	0.41195	-0.27856	146482	0	0.39676	1.77539863	671.83	39.8192	2.28321
8.21833	493.1	0.105	96.2964	0.44772	0.41659	-0.28114	146475	0	0.4	1.77540424	671.83	39.8193	2.28321
8.22	493.2	0.105	96.418	0.45513	0.42117	-0.28396	146467	0	0.40329	1.77540984	671.83	39.8194	2.28321
8.22167	493.3	0.105	96.5409	0.46271	0.4257	-0.28701	146459	0	0.4066	1.77541543	671.83	39.8194	2.28321
8.22333	493.4	0.105	96.665	0.47047	0.43021	-0.29026	146451	0	0.40996	1.77542103	671.83	39.8195	2.28321
8.225	493.5	0.105	96.7903	0.47841	0.43469	-0.29372	146442	0	0.41334	1.77542662	671.83	39.8196	2.28321
8.22667	493.6	0.105	96.9166	0.48653	0.43916	-0.29737	146432	0	0.41675	1.77543221	671.83	39.8196	2.28321
8.22833	493.7	0.105	97.044	0.49483	0.44362	-0.30121	146422	0	0.42019	1.7754378	671.83	39.8197	2.28321
8.23	493.8	0.105	97.1724	0.50331	0.44809	-0.30522	146411	0	0.42366	1.77544338	671.83	39.8197	2.28321
8.23167	493.9	0.105	97.3019	0.51198	0.45257	-0.30941	146400	0	0.42715	1.77544897	671.83	39.8198	2.28321
8.23333	494	0.105	97.4323	0.52083	0.45707	-0.31376	146389	0	0.43067	1.77545455	671.83	39.8199	2.28321
8.235	494.1	0.105	97.5637	0.52988	0.46158	-0.31829	146377	0	0.43422	1.77546012	671.83	39.8199	2.28321
8.23667	494.2	0.105	97.6961	0.53911	0.46613	-0.32299	146365	0	0.43779	1.7754657	671.83	39.82	2.28321
8.23833	494.3	0.105	97.8294	0.54855	0.4707	-0.32785	146352	0	0.44139	1.77547127	671.83	39.8201	2.28321
8.24	494.4	0.105	97.9637	0.55819	0.47531	-0.33289	146339	0	0.44502	1.77547684	671.83	39.8201	2.28321
8.24167	494.5	0.105	98.099	0.56804	0.47995	-0.33809	146325	0	0.44867	1.77548241	671.83	39.8202	2.28321
8.24333	494.6	0.105	98.2353	0.5781	0.48463	-0.34347	146311	0	0.45235	1.77548797	671.83	39.8202	2.28321
8.245	494.7	0.105	98.3726	0.58838	0.48936	-0.34902	146297	0	0.45606	1.77549353	671.829	39.8203	2.28321
8.24667	494.8	0.105	98.5109	0.59888	0.49413	-0.35475	146282	0	0.45979	1.77549909	671.829	39.8204	2.28321
8.24833	494.9	0.105	98.6502	0.60961	0.49895	-0.36066	146266	0	0.46356	1.77550465	671.829	39.8204	2.28321
8.25	495	0.105	98.7906	0.62058	0.50383	-0.36675	146250	0	0.46735	1.7755102	671.829	39.8205	2.28321
8.25167	495.1	0.105	98.9321	0.6318	0.50876	-0.37304	146234	0	0.47117	1.77551576	671.829	39.8206	2.28321
8.25333	495.2	0.105	99.0747	0.64326	0.51375	-0.37952	146217	0	0.47502	1.77552131	671.829	39.8206	2.28321
8.255	495.3	0.105	99.2184	0.65499	0.51879	-0.38619	146199	0	0.4789	1.77552685	671.829	39.8207	2.28321
8.25667	495.4	0.105	99.3633	0.66698	0.5239	-0.39307	146182	0	0.48281	1.7755324	671.829	39.8207	2.28321
8.25833	495.5	0.105	99.5094	0.67924	0.52908	-0.40016	146163	0	0.48675	1.77553794	671.829	39.8208	2.28321
8.26	495.6	0.105	99.6567	0.6918	0.53433	-0.40747	146144	0	0.49073	1.77554348	671.829	39.8209	2.28321
8.26167	495.7	0.105	99.8053	0.70464	0.53965	-0.41499	146124	0	0.49474	1.77554902	671.829	39.8209	2.28321
8.26333	495.8	0.105	99.9552	0.71779	0.54505	-0.42275	146104	0	0.49879	1.77555455	671.829	39.821	2.28321
8.265	495.9	0.105	100.106	0.73126	0.55052	-0.43074	146083	0	0.50287	1.77556008	671.829	39.821	2.28321
8.26667	496	0.105	100.259	0.74505	0.55608	-0.43897	146062	0	0.507	1.77556561	671.829	39.8211	2.28321
8.26833	496.1	0.105	100.413	0.75918	0.56172	-0.44746	146040	0	0.51116	1.77557114	671.829	39.8212	2.28321
8.27	496.2	0.105	100.569	0.77366	0.56746	-0.4562	146017	0	0.51536	1.77557666	671.829	39.8212	2.28321
8.27167	496.3	0.105	100.726	0.78851	0.57329	-0.46521	145994	0	0.5196	1.77558218	671.829	39.8213	2.28321
8.27333	496.4	0.105	100.885	0.80373	0.57922	-0.4745	145969	0	0.52388	1.7755877	671.829	39.8214	2.28321
8.275	496.5	0.105	101.045	0.81934	0.58526	-0.48408	145945	0	0.52821	1.77559322	671.829	39.8214	2.28321
8.27667	496.6	0.105	101.207	0.83537	0.59141	-0.49396	145919	0	0.53259	1.77559873	671.828	39.8215	2.28321
8.27833	496.7	0.105	101.371	0.85182	0.59767	-0.50415	145892	0	0.53701	1.77560425	671.828	39.8215	2.28321
8.28	496.8	0.105	101.536	0.86871	0.60405	-0.51466	145865	0	0.54148	1.77560976	671.828	39.8216	2.28321
8.28167	496.9	0.105	101.704	0.88606	0.61055	-0.52551	145837	0	0.54601	1.77561526	671.828	39.8217	2.28321
8.28333	497	0.105	101.874	0.90389	0.6172	-0.5367	145808	0	0.55059	1.77562077	671.828	39.8217	2.28321
8.285	497.1	0.105	102.045	0.92223	0.62398	-0.54825	145778	0	0.55522	1.77562627	671.828	39.8218	2.28321
8.28667	497.2	0.105	102.219	0.94109	0.63091	-0.56018	145747	0	0.55991	1.77563177	671.828	39.8218	2.28321
8.28833	497.3	0.105	102.395	0.9605	0.638	-0.57251	145715	0	0.56466	1.77563727	671.828	39.8219	2.28321
8.29	497.4	0.105	102.573	0.98049	0.64525	-0.58524	145682	0	0.56948	1.77564276	671.828	39.822	2.28321
8.29167	497.5	0.105	102.754	1.00108	0.65267	-0.59841	145648	0	0.57436	1.77564825	671.828	39.822	2.28322
8.29333	497.6	0.105	102.937	1.0223	0.66029	-0.61201	145613	0	0.57931	1.77565374	671.828	39.8221	2.28322
8.295	497.7	0.105	103.123	1.04419	0.6681	-0.62609	145576	0	0.58433	1.77565923	671.828	39.8222	2.28322
8.29667	497.8	0.105	103.312	1.06677	0.67611	-0.64066	145539	0	0.58943	1.77566471	671.828	39.8222	2.28322
8.29833	497.9	0.105	103.504	1.09009	0.68435	-0.65574	145500	0	0.5946	1.7756702	671.828	39.8223	2.28322
8.3	498	0.105	103.699	1.11419	0.69283	-0.67136	145459	0	0.59986	1.77567568	671.828	39.8223	2.28322
8.30167	498.1	0.105	103.896	1.13911	0.70156	-0.68755	145417	0	0.60521	1.77568115	671.828	39.8224	2.28322
8.30333	498.2	0.105	104.098	1.16489	0.71055	-0.70433	145374	0	0.61064	1.77568663	671.828	39.8225	2.28322
8.305	498.3	0.105	104.303	1.19158	0.71984	-0.72174	145329	0	0.61617	1.7756921	671.828	39.8225	2.28322
8.30667	498.4	0.105	104.511

8.32333	499.4	0.105	106.861	1.56591	0.84896	-0.96695	144698	0	0.68524	1.77575213	671.827	39.8232	2.28322
8.325	499.5	0.105	107.129	1.60987	0.86422	-0.99565	144624	0	0.69249	1.77575758	671.827	39.8233	2.28322
8.32667	499.6	0.105	107.406	1.65611	0.88033	-1.02578	144547	0	0.69997	1.77576302	671.827	39.8233	2.28322
8.32833	499.7	0.105	107.691	1.70483	0.89739	-1.05744	144466	0	0.70767	1.77576845	671.827	39.8234	2.28322
8.33	499.8	0.105	107.986	1.75626	0.9155	-1.09076	144380	0	0.71563	1.77577389	671.827	39.8234	2.28322
8.33167	499.9	0.105	108.291	1.81068	0.93479	-1.12589	144290	0	0.72386	1.77577932	671.827	39.8235	2.28322
8.33333	500	0.105	108.607	1.86838	0.9554	-1.16299	144195	0	0.73239	1.77578475	671.827	39.8236	2.28322
8.335	500.1	0.105	108.935	1.92973	0.97749	-1.20224	144095	0	0.74125	1.77579018	671.827	39.8236	2.28322
8.33667	500.2	0.105	109.276	1.99513	1.00127	-1.24386	143989	0	0.75046	1.77579561	671.827	39.8237	2.28322
8.33833	500.3	0.105	109.632	2.06504	1.02697	-1.28808	143876	0	0.76007	1.77580103	671.826	39.8237	2.28322
8.34	500.4	0.105	110.004	2.14003	1.05486	-1.33517	143756	0	0.77011	1.77580645	671.826	39.8238	2.28322
8.34167	500.5	0.105	110.394	2.22075	1.08528	-1.38547	143628	0	0.78063	1.77581187	671.826	39.8239	2.28322
8.34333	500.6	0.105	110.803	2.30795	1.11862	-1.43933	143491	0.00366	0.79169	1.77581729	671.826	39.8239	2.28322
8.345	500.7	0.105	111.232	2.40177	1.15457	-1.49719	143343	0.01094	0.80325	1.7758227	671.826	39.824	2.28322
8.34667	500.8	0.105	111.677	2.50223	1.19278	-1.55944	143185	0.01851	0.81528	1.77582811	671.826	39.824	2.28322
8.34833	500.9	0.105	112.141	2.61007	1.23366	-1.62641	143015	0.0264	0.82781	1.77583352	671.826	39.8241	2.28322
8.35	501	0.105	112.625	2.7262	1.27769	-1.69851	142833	0.03463	0.84089	1.77583893	671.826	39.8242	2.28322
8.35167	501.1	0.105	113.133	2.85167	1.32546	-1.7762	142636	0.04325	0.85458	1.77584433	671.826	39.8242	2.28322
8.35333	501.2	0.105	113.665	2.98779	1.37771	-1.86009	142424	0.05231	0.86896	1.77584973	671.826	39.8243	2.28322
8.355	501.3	0.105	114.227	3.13618	1.43532	-1.95086	142195	0.06185	0.88412	1.77585513	671.826	39.8243	2.28322
8.35667	501.4	0.105	114.821	3.29882	1.49944	-2.04938	141947	0.07196	0.90017	1.77586053	671.826	39.8244	2.28322
8.35833	501.5	0.105	115.453	3.47819	1.57151	-2.15669	141678	0.08271	0.91724	1.77586592	671.826	39.8245	2.28322
8.36	501.6	0.105	116.13	3.67746	1.65338	-2.27408	141383	0.09421	0.93551	1.77587131	671.826	39.8245	2.28322
8.36167	501.7	0.105	116.859	3.90066	1.74748	-2.40318	141060	0.1066	0.95518	1.7758767	671.826	39.8246	2.28322
8.36333	501.8	0.105	117.649	4.15306	1.85706	-2.54601	140704	0.12004	0.97653	1.77588209	671.826	39.8246	2.28322
8.365	501.9	0.105	118.515	4.44163	1.98646	-2.70517	140307	0.13475	0.9999	1.77588747	671.826	39.8247	2.28322
8.36667	502	0.105	119.472	4.77576	2.14172	-2.88404	139863	0.15102	1.02573	1.77589286	671.826	39.8248	2.28322
8.36833	502.1	0.105	120.542	5.16834	2.33127	-3.08708	139361	0.16921	1.05462	1.77589824	671.826	39.8248	2.28322
8.37	502.2	0.105	121.754	5.6375	2.56726	-3.32024	138787	0.18982	1.08736	1.77590361	671.826	39.8249	2.28322
8.37167	502.3	0.105	123.149	6.20935	2.86759	-3.59175	138121	0.21353	1.12503	1.77590899	671.826	39.8249	2.28322
8.37333	502.4	0.105	124.783	6.92254	3.25939	-3.91315	137337	0.24131	1.16914	1.77591436	671.825	39.825	2.28322
8.375	502.5	0.105	126.737	7.83603	3.78493	-4.3011	136396	0.27453	1.2219	1.77591973	671.825	39.8251	2.28322
8.37667	502.6	0.105	129.131	9.04261	4.51212	-4.78049	135243	0.31522	1.28652	1.7759251	671.825	39.8251	2.28322
8.37833	502.7	0.105	132.146	10.6925	5.55284	-5.38966	133791	0.36648	1.36794	1.77593047	671.825	39.8252	2.28322
8.38	502.8	0.105	136.069	13.0336	7.09365	-6.18995	131908	0.43318	1.47387	1.77593583	671.825	39.8252	2.28322
8.38167	502.9	0.105	141.361	16.4685	9.43573	-7.28281	129379	0.52314	1.61675	1.77594119	671.825	39.8253	2.28322
8.38333	503	0.105	148.762	21.5724	12.983	-8.83944	125861	0.64895	1.81657	1.77594655	671.825	39.8254	2.28322
8.385	503.1	0.105	159.384	28.7386	17.849	-11.1397	120836	0.82953	2.10337	1.7759519	671.825	39.8254	2.28322
8.38667	503.2	0.105	174.405	36.5145	22.2132	-14.5512	113750	1.08489	2.50894	1.77595726	671.825	39.8255	2.28322
8.38833	503.3	0.105	193.13	39.8118	20.9287	-19.1331	104883	1.4032	3.0145	1.77596261	671.825	39.8255	2.28322
8.39	503.4	0.105	209.746	36.9853	13.587	-23.6483	96821.8	1.68568	3.46313	1.77596796	671.825	39.8256	2.28323
8.39167	503.5	0.105	218.289	34.0828	7.96351	-26.3693	92266.1	1.83091	3.6938	1.7759733	671.825	39.8257	2.28323
8.39333	503.6	0.105	220.833	33.0973	5.78986	-27.5574	90344.8	1.87415	3.76248	1.77597865	671.825	39.8257	2.28323
8.395	503.7	0.105	221.091	32.9949	5.11451	-28.1304	89432.4	1.87854	3.76945	1.77598399	671.825	39.8258	2.28323
8.39667	503.8	0.105	220.662	33.1648	4.90103	-28.5137	88827.2	1.87126	3.75788	1.77598933	671.825	39.8258	2.28323
8.39833	503.9	0.105	220.039	33.4097	4.81808	-28.8416	88312.7	1.86067	3.74106	1.77599467	671.825	39.8259	2.28323
8.4	504	0.105	219.361	33.6734	4.77121	-29.1522	87828.1	1.84913	3.72274	1.776	671.825	39.826	2.28323
8.40167	504.1	0.105	218.665	33.9405	4.73419	-29.4563	87356.3	1.8373	3.70395	1.77600533	671.825	39.826	2.28323
8.40333	504.2	0.105	217.963	34.2064	4.6997	-29.7567	86892.7	1.82537	3.685	1.77601066	671.824	39.8261	2.28323
8.405	504.3	0.105	217.257	34.4698	4.66569	-30.0541	86436	1.81337	3.66594	1.77601599	671.824	39.8261	2.28323
8.40667	504.4	0.105	216.549	34.7302	4.63158	-30.3487	85986.2	1.80133	3.64681	1.77602131	671.824	39.8262	2.28323
8.40833	504.5	0.105	215.837	34.9875	4.59717	-30.6403	85543	1.78923	3.6276	1.77602664	671.824	39.8263	2.28323
8.41	504.6	0.105	215.122	35.2414	4.5624	-30.929	85106.7	1.77708	3.6083	1.77603196	671.824	39.8263	2.28323
8.41167	504.7	0.105	214.404	35.4917	4.52723	-31.2145	84677.4	1.76487	3.58892	1.77603728	671.824	39.8264	2.28323
8.41333	504.8	0.105	213.683	35.7383	4.49163	-31.4966	84255.1	1.75261	3.56944	1.77604259	671.824	39.8264	2.28323
8.415	504.9	0.105	212.957	35.9809	4.45557	-31.7753	83840.1	1.74028	3.54985	1.7760479	671.824	39.8265	2.28323
8.41667	505	0.105	212.228	36.2194	4.41902	-32.0504	83432.6	1.72787	3.53015	1.77605322	671.824	39.8266	2.28323
8.41833	505.1	0.105	211.494	36.4537	4.38195	-32.3217	83032.6	1.7154	3.51033	1.77605852	671.824	39.8266	2.28323
8.42	505.2	0.105	210.755	36.6833	4.34433	-32.589	82640.3	1.70284	3.49039	1.77606383	671.824	39.8267	2.28323
8.42167	505.3	0.105	210.011	36.9082	4.3061	-32.8521	82256.1	1.69019	3.4703	1.77606913	671.824	39.8267	2.28323
8.42333	505.4	0.105	209.262	37.128	4.26724	-33.1108	81880	1.67745	3.45007	1.77607444	671.824	39.8268	2.28323
8.425	505.5	0.105	208.507	37.3425	4.22769	-33.3648	81512.2	1.66461	3.42968	1.77607973	671.824	39.8269	2.28323
8.42667	505.6	0.105	207.745	37.5515	4.1874	-33.6141	81153.1	1.65166	3.40911	1.77608503	671.824	39.8269	2.28323
8.42833	505.7	0.105	206.977	37.7545	4.14632	-33.8582	80802.9	1.6386	3.38837	1.77609033	671.824	39.827	2.28323
8.43	505.8	0.105	206.201	37.9513	4.10438	-34.097	80461.8	1.62542	3.36742	1.77609562	671.824	39.827	2.28323
8.43167	505.9	0.105	205.417	38.1416	4.06615	-34.3301	80130.2	1.6121	3.34627	1.77610091	671.824	39.8271	2.28323
8.43333	506	0.105	204.626	38.3249	4.01762	-34.5573	79808.3	1.59863	3.32489	1.77610619	671.824	39.8272	2.28323
8.435	506.1	0.105	203.825	38.5008	3.97264	-34.7782	79496.6	1.58502	3.30327	1.77611148	671.823	39.8272	2.28323
8.43667	506.2	0.105	203.014	38.6689	3.92646	-34.9925	79195.4	1.57124	3.28138	1.77611676	671.823	39.8273	2.28323
8.43833	506.3	0.105	202.193	38.8287	3.87897	-35.1997	78905.1	1.55728	3.25921	1.77612204	671.823	39.8273	2.28323
8.44	506.4	0.105	201.36	38.9796	3.83004	-35.3996	78626.2	1.54313	3.23673	1.77612732	671.823	39.8274	2.28323
8.44167	506.5	0.105	200.516	39.1211	3.77952	-35.5916	78359.2	1.52876	3.21392	1.7761326	671.823	39.8274	2.28323
8.44333	506.6	0.105	199.657	39.2525	3.72725	-35.7752	78104.7	1.51418	3.19075	1.77613787	671.823	39.8275	2.28323
8.445	506.7	0.105	198.785	39.373	3.67302	-35.9499	77863.3	1.49934	3.16719	1.77614314	671.823	39.8276	2.28323
8.44667	506.8	0.105	197.896	39.4818	3.61661	-36.1152	77635.6	1.48424	3.1432	1.77614841	671.823	39.8276	2.28323
8.44833	506.9	0.105	196.99	39.578	3.55776	-36.2703	77422.6	1.46884	3.11874	1.77615368	671.823	39.8277	2.28323
8.45	507	0.105	196.066	39.6606	3.49616	-36.4145	77225	1.45311	3.09377	1.77615894	671.823	39.8277	2.28323
8.45167	507.1	0.105	195.12	39.7284	3.43142	-36.547	77044	1.43704	3.06824	1.7761642	671.823	39.8278	2.28323
8.45333	507.2	0.105	194.151	39.7799	3.36312	-36.6668	76880.5	1.42057	3.04208	1.77616946	671.823	39.8279	2.28323
8.455	507.3	0.105	193.156	39.8136	3.2907	-36.7729	76736.1	1.40366	3.01522	1.77617472	671.823	39.8279	2.28323
8.45667	507.4	0.105	192.133	39.8277	3.21354	-36.8642	76612.1	1.38627	2.9876	1.77617997	671.823	39.828	2.28323
8.45833	507.5	0.105	191.078	39.8199	3.13081	-36.9391	76510.4	1.36833	2.9591	1.77618523	671.823	39.828	2.28323
8.46	507.6	0.105	189.986	39.7876	3.04153	-36.9961	76433.2	1.34977	2.92963	1.77619048	671.823	39.8281	2.28323
8.46167	507.7	0.105	188.853	39.7277	2.94445	-37.0332	76382.8	1.33051	2.89904	1.77619572	671.823	39.8282	2.28323
8.46333	507.8	0.105	187.673	39.6363	2.83797	-37.0483	76362.4	1.31045	2.86718	1.77620097	671.823	39.8282	2.28323
8.465	507.9	0.105	186.439	39.5086	2.72002	-37.0385	76375.5	1.28946	2.83384	1.77620621	671.823	39.8283	2.28323
8.46667	508	0.105	185.14	39.3385	2.58791	-37.0006	76426.7	1.26739	2.79879	1.77621145	671.823	39.8283	2.28323
8.46833	508.1	0.105	183.767	39.1185	2.43803	-36.9305	76521.6	1.24404	2.76171	1.77621669	671.822	39.8284	2.28323
8.47	508.2	0.105	182.304	38.8386	2.26545	-36.8231	76667.3	1.21918	2.72222	1.77622193	671.822	39.8284	2.28323
8.47167	508.3	0.105	180.733	38.4853	2.06338	-36.6719	76872.8	1.19247	2.6798	1.77622716	671.822	39.8285	2.28323
8.47333	508.4	0.105	179.03	38.0406	1.82214	-36.4685	77150.2	1.1635	2.6338	1.77623239	671.822	39.8286	2.28323
8.475	508.5	0.105	177.159	37.4795	1.52769	-36.2018	77515.5	1.13171	2.5833	1.77623762	671.822	39.8286	2.28323
8.47667	508.6	0.105	175.077	36.7659	1.1591	-35.8568	77990.5	1.09631	2.52708	1.77624285	671.822	39.8287	2.28323
8.47833	508.7	0.105	172.718	35.8472	0.68429	-35.4129	78606.1	1.0562	2.46338	1.77624808	671.822	39.8287	2.28323
8.48	508.8	0.105	169.988	34.6435	0.25	-34.8407	79406.7	1.00979	2.38966	1.7762533	671.822	39.8288	2.28323
8.48167	508.9	0.105	166.943	33.1345	0.25	-34.1602	80369.5	0.95803	2.30746	1.77625852	671.822	39.8289	2.28323
8.48333	509	0.105	164.033	31.542	0.25	-33.5134	81295.4	0.90855	2.22888	1.77626374	671.822	39.8289	2.28323
8.485	509.1	0.105	161.25	29.8986	0.25	-32.8983	82185.9	0.86125	2.15375	1.77626895	671.822	39.829	2.28323
8.48667	509.2	0.105	158.59	28.233	0.25	-32.3128	83042.6	0.81603	2.08193	1.77627417	671.822	39.829	2.28323
8.48833	509.3	0.105	156.047	26.5702	0.25	-31.7551	83867	0.7728	2.01327	1.77627938	671.822	39.8291	2.28323
8.49	509.4	0.105	153.616	24.9308	0.25	-31.2234	84660.4	0.73147	1.94763	1.77628458	671.822	39.8291	2.28323
8.49167	509.5	0.105	151.292	23.332	0.25	-30.7161	85424.4	0.69196	1.88488	1.77628979	671.822	39.8292	2.28323
8.49333	509.6	0.105	149.07	21.787	0.25	-30.2319	86160.1	0.65419	1.82489	1.76295	671.822	39.8293	2.28324
8.495	509.7	0.105	146.946	20.3058	0.25	-29.7694	86868.8	0.61808	1.76754	1.7763002	671.822	39.8293	2.28324
8.49667	509.8	0.105	144.915	18.8956	0.25	-29.3273	87551.7	0.58356	1.71272	1.7763054	671.822	39.8294	2.28324
8.49833	509.9	0.105	142.974	17.5611	0.25	-28.9043	88209.9	0.55056	1.6603	1.77631059	671.822	39.8294	2.28324
8.5	510	0.105	141.118	16.3048	0.25	-28.4995	88844.5	0.51901	1.61019	1.77631579	671.822	39.8295	2.28324
8.50167	510.1	0.105	139.344	15.1274	0.25	-28.1119	89456.6	0.48885	1.56229	1.77632098	671.821	39.8296	2.28324
8.50333	510.2	0.105	137.648	14.0284	0.25	-27.7403	90047.1	0.46002	1.51649	1.77632617	671.821	39.8296	2.28324
8.505	510.3	0.105	136.026	13.006	0.25	-27.3841	90617.1	0.43245	1.47271	1.77633136	671.821	39.8297	2.28324
8.50667	510.4	0.105	134.476	12.0576	0.25	-27.0422	91167.3	0.4061	1.43086	1.77633655	671.821	39.8297	2.28324
8.50833	510.5	0.105	132.994	11.1802	0.25	-26.7141	91698.7	0.3809	1.39085	1.77634173	671.821	39.8298	2.28324
8.51	510.6	0.105	131.578	10.37	0.25	-26.3988	92212	0.35682	1.35259	1.77634691	671.821	39.8298	2.28324
8.51167	510.7	0.105	130.223	9.62328	0.25	-26.0958	92708.2	0.33379	1.31603	1.77635209	671.821	39.8299	2.28324
8.51333	510.8	0.105	128.928	8.93606	0.25	-25.8044	93187.9	0.31178	1.28107	1.77635727	671.821	39.83	2.28324
8.515	510.9	0.105	127.69	8.30434	0.25	-25.5239	93651.9	0.29074	1.24764	1.77636244	671.821	39.83	2.28324
8.51667	511	0.105	126.507	7.72418	0.25	-25.2539	94100.8	0.27062	1.21569	1.77636761	671.821	39.8301	2.28324
8.51833	511.1	0.105	125.376	7.19174	0.25	-24.9937	94535.4	0.25139	1.18515	1.77637278	671.821	39.8301	2.28324
8.52	511.2	0.105	124.294	6.70334	0.25	-24.7429	94956.2	0.233	1.15594	1.77637795	671.821	39.8302	2.28324
8.52167	511.3	0.105	123.26	6.25548	0.25	-24.5009	95363.9	0.21543	1.12803	1.77638312	671.821	39.8302	2.28324
8.52333	511.4	0.105	122.272	5.84486	0.25	-24.2675	95759	0.19862	1.10134	1.77638828	671.821	39.8303	2.28324
8.525	511.5	0.105	121.327	5.46838	0.25	-24.042	96142.1	0.18256	1.07583	1.77639344	671.821	39.8304	2.28324
8.52667	511.6	0.105	120.424	5.12316	0.25	-23.8241	96513.7	0.1672	1.05143	1.7763986	671.821	39.8304	2.28324
8.52833	511.7	0.105	119.56	4.80653	0.25	-23.6135	96874.4	0.15252	1.02812	1.77640376	671.821	39.8305	2.28324
8.53	511.8	0.105	118.734	4.51601	0.25	-23.4098	97224.5	0.13848	1.00582	1.77640891	671.821	39.8305	2.28324
8.53167	511.9	0.105	117.945	4.24934	0.25	-23.2125	97564.6	0.12506	0.98451	1.77641406	671.821	39.8306	2.28324
8.53333	512	0.105	117.19	4.00444	0.25	-23.0215	97895.2	0.11224	0.96414	1.77641921	671.821	39.8307	2.28324
8.535	512.1	0.105	116.469	3.77939	0.25	-22.8365	98216.5	0.09997	0.94466	1.77642436	671.82	39.8307	2.28324
8.53667	512.2	0.105	115.779	3.57245	0.25	-22.657	98529.1	0.08825	0.92604	1.77642951	671.82	39.8308	2.28324
8.53833	512.3	0.105	115.12	3.38204	0.25	-22.4829	98833.4	0.07704	0.90824	1.77643465	671.82	39.8308	2.28324
8.54	512.4	0.105	114.49	3.20669	0.25	-22.3139	99129.6	0.06633	0.89122	1.77643979	671.82	39.8309	2.28324
8.54167	512.5	0.105	113.887	3.0451	0.25	-22.1497	99418.1	0.05608	0.87496	1.77644493	671.82	39.8309	2.28324
8.54333	512.6	0.105	113.311	2.89605	0.25	-21.9902	99699.3	0.04629	0.8594	1.77645007	671.82	39.831	2.28324
8.545	512.7	0.105	112.76	2.75847	0.25	-21.8351	99973.6	0.03693	0.84453	1.7764552	671.82	39.8311	2.28324
8.54667	512.8	0.105	112.234	2.63137	0.25	-21.6841	100241	0.02798	0.83032	1.77646033	671.82	39.8311	2.28324
8.54833	512.9	0.105	111.731	2.51383	0.25	-21.5372	100502	0.01942	0.81673	1.77646546	671.82	39.8312	2.28324
8.55	513	0.105	111.25	2.40505	0.25	-21.3941	100757	0.01124	0.80374	1.77647059	671.82	39.8312	2.28324
8.55167	513.1	0.105	110.79	2.30429	0.25	-21.2546	101006	0.00342	0.79132	1.77647571	671.82	39.8313	2.28324
8.55333	513.2	0.105	110.35	2.21087	0.25	-21.1185	101250	0	0.77945	1.77648084	671.82	39.8313	2.28324
8.555	513.3	0.105	109.925	2.12335	0.25	-20.9858	101488	0	0.76799	1.77648596	671.82	39.8314	2.28324
8.55667	513.4	0.105	109.512	2.04067	0.25	-20.8562	101721	0	0.75684	1.77649108	671.82	39.8315	2.28324
8.55833	513.5	0.105	109.111	1.96252	0.25	-20.7297	101949	0	0.74599	1.77649619	671.82	39.8315	2.28324
8.56	513.6	0.105	108.72	1.88863	0.25	-20.6062	102173	0	0.73543	1.7765013	671.82	39.8316	2.28324
8.56167	513.7	0.105	108.339	1.81873	0.25	-20.4856	102391	0	0.72516	1.77650642	671.82	39.8316	2.28324
8.56333	513.8	0.105	107.969	1.75259	0.25	-20.3677	102605	0	0.71516	1.77651153	671.82	39.8317	2.28324
8.565	513.9	0.105	107.609	1.68998	0.25	-20.2526	102814	0	0.70544	1.77651663	671.82	39.8317	2.28324
8.56667	514	0.105	107.258	1.63069	0.25	-20.1402	103019	0	0.69598	1.77652174	671.82	39.8318	2.28324
8.56833	514.1	0.105	106.917	1.57451	0.25	-20.0302	103220	0	0.68677	1.77652684	671.819	39.8319	2.28324
8.57	514.2	0.105	106.586	1.52126	0.25	-19.9228	103416	0	0.67781	1.77653194	671.819	39.8319	2.28324
8.57167	514.3	0.105	106.263	1.47077	0.25	-19.8177	103609	0	0.6691	1.77653704	671.819	39.832	2.28324
8.57333	514.4	0.105	105.949	1.42288	0.25	-19.715	103798	0	0.66062	1.77654214	671.819	39.832	2.28324
8.575	514.5	0.105	105.643	1.37742	0.25	-19.6145	103982	0	0.65236	1.77654723	671.819	39.8321	2.28324
8.57667	514.6	0.105	105.346	1.33427	0.25	-19.5163	104163	0	0.64434	1.77655232	671.819	39.8321	2.28324
8.57833	514.7	0.105	105.056	1.29327	0.25	-19.4201	104341	0	0.63652	1.77655741	671.819	39.8322	2.28324
8.58	514.8	0.105	104.775	1.25432	0.25	-19.326	104515	0	0.62892	1.7765625	671.819	39.8323	2.28324
8.58167	514.9	0.105	104.501	1.21729	0.25	-19.2339	104685	0	0.62153	1.77656759	671.819	39.8323	2.28324
8.58333	515	0.105	104.234	1.18207	0.25	-19.1438	104852	0	0.61433	1.77657267	671.819	39.8324	2.28324
8.585	515.1	0.105	103.975	1.14857	0.25	-19.0555	105016	0	0.60733	1.77657775	671.819	39.8324	2.28324
8.58667	515.2	0.105	103.723	1.11667	0.25	-18.9691	105177	0	0.60052	1.77658283	671.819	39.8325	2.28324
8.58833	515.3	0.105	103.477	1.0863	0.25	-18.8844	105335	0	0.59389	1.7765879	671.819	39.8325	2.28324
8.59	515.4	0.105	103.238	1.05737	0.25	-18.8015	105490	0	0.58744	1.77659298	671.819	39.8326	2.28324
8.59167	515.5	0.105	103.006	1.0298	0.25	-18.7203	105642	0	0.58116	1.77659805	671.819	39.8326	2.28324
8.59333	515.6	0.105	102.78	1.00351	0.25	-18.6406	105791	0	0.57505	1.77660312	671.819	39.8327	2.28324
8.595	515.7	0.105	102.56	0.97844	0.25	-18.5626	105937	0	0.56911	1.7760819	671.819	39.8328	2.28324
8.59667	515.8	0.105	102.346	0.95451	0.25	-18.486	106080	0	0.56333	1.77661325	671.819	39.8328	2.28324
8.59833	515.9	0.105	102.137	0.93168	0.25	-18.411	106221	0	0.55771	1.77661832	671.819	39.8329	2.28325
8.6	516	0.105	101.935	0.90987	0.25	-18.3374	106360	0	0.55223	1.77662338	671.819	39.8329	2.28325
8.60167	516.1	0.105	101.737	0.88904	0.25	-18.2652	106496	0	0.54691	1.77662844	671.818	39.833	2.28325
8.60333	516.2	0.105	101.545	0.86913	0.25	-18.1944	106630	0	0.54173	1.77663349	671.818	39.833	2.28325
8.605	516.3	0.105	101.359	0.85009	0.25	-18.1248	106761	0

8.63167	517.9	0.105	98.9724	0.63456	0.25	-17.1646	108591	0	0.47225	1.77671912	671.818	39.834	2.28325
8.63333	518	0.105	98.8551	0.62522	0.25	-17.1126	108691	0	0.46909	1.77672414	671.818	39.8341	2.28325
8.635	518.1	0.105	98.741	0.61623	0.25	-17.0613	108789	0	0.46601	1.77672915	671.818	39.8341	2.28325
8.63667	518.2	0.105	98.63	0.60759	0.25	-17.0108	108887	0	0.46301	1.77673417	671.817	39.8342	2.28325
8.63833	518.3	0.105	98.522	0.59928	0.25	-16.9611	108982	0	0.46009	1.77673918	671.817	39.8342	2.28325
8.64	518.4	0.105	98.4169	0.59128	0.25	-16.9121	109077	0	0.45726	1.77674419	671.817	39.8343	2.28325
8.64167	518.5	0.105	98.3147	0.58357	0.25	-16.8638	109170	0	0.4545	1.77674919	671.817	39.8343	2.28325
8.64333	518.6	0.105	98.2152	0.57615	0.25	-16.8162	109262	0	0.45181	1.7767542	671.817	39.8344	2.28325
8.645	518.7	0.105	98.1183	0.56901	0.25	-16.7692	109353	0	0.4492	1.7767592	671.817	39.8344	2.28325
8.64667	518.8	0.105	98.0242	0.56213	0.25	-16.7229	109443	0	0.44665	1.7767642	671.817	39.8345	2.28325
8.64833	518.9	0.105	97.9325	0.55549	0.25	-16.6772	109531	0	0.44418	1.7767692	671.817	39.8346	2.28325
8.65	519	0.105	97.8433	0.5491	0.25	-16.6322	109619	0	0.44177	1.77677419	671.817	39.8346	2.28325
8.65167	519.1	0.105	97.7566	0.54294	0.25	-16.5877	109705	0	0.43943	1.77677919	671.817	39.8347	2.28325
8.65333	519.2	0.105	97.6721	0.53699	0.25	-16.5438	109790	0	0.43715	1.77678418	671.817	39.8347	2.28325
8.655	519.3	0.105	97.59	0.53126	0.25	-16.5005	109874	0	0.43493	1.77678917	671.817	39.8348	2.28325
8.65667	519.4	0.105	97.51	0.52573	0.25	-16.4577	109957	0	0.43277	1.77679416	671.817	39.8348	2.28325
8.65833	519.5	0.105	97.4323	0.52039	0.25	-16.4154	110040	0	0.43067	1.77679914	671.817	39.8349	2.28325
8.66	519.6	0.105	97.3566	0.51524	0.25	-16.3737	110121	0	0.42863	1.77680412	671.817	39.835	2.28325
8.66167	519.7	0.105	97.283	0.51027	0.25	-16.3324	110201	0	0.42664	1.7768091	671.817	39.835	2.28325
8.66333	519.8	0.105	97.2113	0.50547	0.25	-16.2917	110281	0	0.42471	1.77681408	671.817	39.8351	2.28325
8.665	519.9	0.105	97.1416	0.50083	0.25	-16.2514	110360	0	0.42282	1.77681906	671.817	39.8351	2.28325
8.66667	520	0.105	97.0738	0.49635	0.25	-16.2116	110437	0	0.42099	1.77682403	671.817	39.8352	2.28325
8.66833	520.1	0.105	97.0078	0.49202	0.25	-16.1722	110514	0	0.41921	1.77682901	671.817	39.8352	2.28325
8.67	520.2	0.105	96.9436	0.48784	0.25	-16.1332	110590	0	0.41748	1.77683398	671.817	39.8353	2.28325
8.67167	520.3	0.105	96.8811	0.48381	0.25	-16.0947	110666	0	0.41579	1.77683894	671.816	39.8353	2.28325
8.67333	520.4	0.105	96.8203	0.4799	0.25	-16.0566	110740	0	0.41415	1.77684391	671.816	39.8354	2.28325
8.675	520.5	0.105	96.7612	0.47613	0.25	-16.0189	110814	0	0.41255	1.77684887	671.816	39.8355	2.28325
8.67667	520.6	0.105	96.7036	0.47248	0.25	-15.9816	110887	0	0.411	1.77685384	671.816	39.8355	2.28325
8.67833	520.7	0.105	96.6476	0.46895	0.25	-15.9447	110960	0	0.40949	1.7768588	671.816	39.8356	2.28325
8.68	520.8	0.105	96.5932	0.46553	0.25	-15.9082	111032	0	0.40802	1.77686375	671.816	39.8356	2.28325
8.68167	520.9	0.105	96.5401	0.46223	0.25	-15.872	111103	0	0.40658	1.77686871	671.816	39.8357	2.28325
8.68333	521	0.105	96.4886	0.45904	0.25	-15.8361	111173	0	0.40519	1.77687366	671.816	39.8357	2.28325
8.685	521.1	0.105	96.4384	0.45595	0.25	-15.8006	111243	0	0.40384	1.77687861	671.816	39.8358	2.28325
8.68667	521.2	0.105	96.3895	0.45295	0.25	-15.7655	111312	0	0.40252	1.77688356	671.816	39.8358	2.28325
8.68833	521.3	0.105	96.342	0.45006	0.25	-15.7306	111381	0	0.40123	1.77688851	671.816	39.8359	2.28325
8.69	521.4	0.105	96.2958	0.44726	0.25	-15.6961	111449	0	0.39999	1.77689345	671.816	39.8359	2.28325
8.69167	521.5	0.105	96.2508	0.44454	0.25	-15.6618	111516	0	0.39877	1.7768984	671.816	39.836	2.28325
8.69333	521.6	0.105	96.207	0.44191	0.25	-15.6279	111583	0	0.39759	1.77690334	671.816	39.8361	2.28325
8.695	521.7	0.105	96.1644	0.43937	0.25	-15.5943	111650	0	0.39644	1.77690827	671.816	39.8361	2.28325
8.69667	521.8	0.105	96.123	0.4369	0.25	-15.5609	111716	0	0.39532	1.77691321	671.816	39.8362	2.28325
8.69833	521.9	0.105	96.0827	0.43452	0.25	-15.5278	111781	0	0.39423	1.77691814	671.816	39.8362	2.28325
8.7	522	0.105	96.0434	0.4322	0.25	-15.495	111846	0	0.39317	1.77692308	671.816	39.8363	2.28325
8.70167	522.1	0.105	96.0053	0.42996	0.25	-15.4624	111910	0	0.39214	1.77692801	671.816	39.8363	2.28325
8.70333	522.2	0.105	95.9681	0.42779	0.25	-15.4301	111974	0	0.39114	1.77693293	671.816	39.8364	2.28325
8.705	522.3	0.105	95.932	0.42569	0.25	-15.3981	112038	0	0.39016	1.77693786	671.815	39.8364	2.28325
8.70667	522.4	0.105	95.8968	0.42365	0.25	-15.3662	112101	0	0.38921	1.77694278	671.815	39.8365	2.28326
8.70833	522.5	0.105	95.8626	0.42167	0.25	-15.3347	112164	0	0.38829	1.77694771	671.815	39.8366	2.28326
8.71	522.6	0.105	95.8293	0.41976	0.25	-15.3033	112226	0	0.38739	1.77695262	671.815	39.8366	2.28326
8.71167	522.7	0.105	95.7969	0.4179	0.25	-15.2722	112288	0	0.38652	1.77695754	671.815	39.8367	2.28326
8.71333	522.8	0.105	95.7654	0.4161	0.25	-15.2412	112349	0	0.38567	1.77696246	671.815	39.8367	2.28326
8.715	522.9	0.105	95.7347	0.41435	0.25	-15.2105	112410	0	0.38484	1.77696737	671.815	39.8368	2.28326
8.71667	523	0.105	95.7049	0.41266	0.25	-15.18	112471	0	0.38403	1.77697228	671.815	39.8368	2.28326
8.71833	523.1	0.105	95.6759	0.41102	0.25	-15.1497	112531	0	0.38325	1.77697719	671.815	39.8369	2.28326
8.72	523.2	0.105	95.6476	0.40942	0.25	-15.1196	112591	0	0.38249	1.7769821	671.815	39.8369	2.28326
8.72167	523.3	0.105	95.6201	0.40788	0.25	-15.0896	112651	0	0.38174	1.776987	671.815	39.837	2.28326
8.72333	523.4	0.105	95.5934	0.40638	0.25	-15.0599	112710	0	0.38102	1.7769919	671.815	39.837	2.28326
8.725	523.5	0.105	95.5674	0.40493	0.25	-15.0303	112769	0	0.38032	1.77699681	671.815	39.8371	2.28326
8.72667	523.6	0.105	95.5421	0.40352	0.25	-15.0009	112828	0	0.37964	1.7770017	671.815	39.8372	2.28326
8.72833	523.7	0.105	95.5174	0.40215	0.25	-14.9717	112886	0	0.37897	1.7770066	671.815	39.8372	2.28326
8.73	523.8	0.105	95.4934	0.40082	0.25	-14.9426	112944	0	0.37832	1.77701149	671.815	39.8373	2.28326
8.73167	523.9	0.105	95.4701	0.39953	0.25	-14.9137	113002	0	0.37769	1.77701639	671.815	39.8373	2.28326
8.73333	524	0.105	95.4474	0.39828	0.25	-14.8849	113059	0	0.37708	1.77702128	671.815	39.8374	2.28326
8.735	524.1	0.105	95.4254	0.39706	0.25	-14.8563	113116	0	0.37648	1.77702616	671.815	39.8374	2.28326
8.73667	524.2	0.105	95.4039	0.39589	0.25	-14.8279	113173	0	0.3759	1.77703105	671.815	39.8375	2.28326
8.73833	524.3	0.105	95.383	0.39474	0.25	-14.7996	113230	0	0.37534	1.77703593	671.815	39.8375	2.28326
8.74	524.4	0.105	95.3626	0.39363	0.25	-14.7714	113286	0	0.37479	1.77704082	671.815	39.8376	2.28326
8.74167	524.5	0.105	95.3428	0.39255	0.25	-14.7434	113342	0	0.37426	1.7770457	671.814	39.8376	2.28326
8.74333	524.6	0.105	95.3236	0.39151	0.25	-14.7155	113398	0	0.37374	1.77705057	671.814	39.8377	2.28326
8.745	524.7	0.105	95.3048	0.39049	0.25	-14.6877	113454	0	0.37323	1.77705545	671.814	39.8378	2.28326
8.74667	524.8	0.105	95.2866	0.3895	0.25	-14.6601	113510	0	0.37274	1.77706032	671.814	39.8378	2.28326
8.74833	524.9	0.105	95.2689	0.38855	0.25	-14.6326	113565	0	0.37226	1.77706519	671.814	39.8379	2.28326
8.75	525	0.105	95.2516	0.38761	0.25	-14.6052	113620	0	0.37179	1.77707006	671.814	39.8379	2.28326
8.75167	525.1	0.105	95.2348	0.38671	0.25	-14.5779	113675	0	0.37134	1.77707493	671.814	39.838	2.28326
8.75333	525.2	0.105	95.2185	0.38583	0.25	-14.5508	113729	0	0.3709	1.7770798	671.814	39.838	2.28326
8.755	525.3	0.105	95.2026	0.38498	0.25	-14.5237	113784	0	0.37047	1.77708466	671.814	39.8381	2.28326
8.75667	525.4	0.105	95.1871	0.38415	0.25	-14.4968	113838	0	0.37005	1.77708952	671.814	39.8381	2.28326
8.75833	525.5	0.105	95.1721	0.38335	0.25	-14.4699	113892	0	0.36965	1.77709438	671.814	39.8382	2.28326
8.76	525.6	0.105	95.1574	0.38257	0.25	-14.4432	113946	0	0.36925	1.77709924	671.814	39.8382	2.28326
8.76167	525.7	0.105	95.1432	0.38181	0.25	-14.4166	113999	0	0.36887	1.77710409	671.814	39.8383	2.28326
8.76333	525.8	0.105	95.1293	0.38107	0.25	-14.3901	114053	0	0.36849	1.77710894	671.814	39.8384	2.28326
8.765	525.9	0.105	95.1158	0.38035	0.25	-14.3636	114106	0	0.36813	1.7771138	671.814	39.8384	2.28326
8.76667	526	0.105	95.1027	0.37966	0.25	-14.3373	114159	0	0.36777	1.77711864	671.814	39.8385	2.28326
8.76833	526.1	0.105	95.0899	0.37898	0.25	-14.311	114212	0	0.36743	1.77712349	671.814	39.8385	2.28326
8.77	526.2	0.105	95.0775	0.37832	0.25	-14.2849	114265	0	0.36709	1.77712834	671.814	39.8386	2.28326
8.77167	526.3	0.105	95.0654	0.37769	0.25	-14.2588	114318	0	0.36677	1.77713318	671.814	39.8386	2.28326
8.77333	526.4	0.105	95.0536	0.37707	0.25	-14.2328	114370	0	0.36645	1.77713802	671.814	39.8387	2.28326
8.775	526.5	0.105	95.0422	0.37646	0.25	-14.2069	114423	0	0.36614	1.77714286	671.814	39.8387	2.28326
8.77667	526.6	0.105	95.031	0.37588	0.25	-14.1811	114475	0	0.36584	1.77714769	671.813	39.8388	2.28326
8.77833	526.7	0.105	95.0202	0.37531	0.25	-14.1553	114527	0	0.36555	1.77715253	671.813	39.8388	2.28326
8.78	526.8	0.105	95.0097	0.37475	0.25	-14.1296	114579	0	0.36526	1.77715736	671.813	39.8389	2.28326
8.78167	526.9	0.105	94.9994	0.37422	0.25	-14.104	114631	0	0.36498	1.77716219	671.813	39.839	2.28326
8.78333	527	0.105	94.9894	0.37369	0.25	-14.0785	114683	0	0.36471	1.77716702	671.813	39.839	2.28326
8.785	527.1	0.105	94.9797	0.37319	0.25	-14.0531	114734	0	0.36445	1.77717185	671.813	39.8391	2.28326
8.78667	527.2	0.105	94.9702	0.37269	0.25	-14.0277	114786	0	0.3642	1.77717667	671.813	39.8391	2.28326
8.78833	527.3	0.105	94.961	0.37221	0.25	-14.0024	114837	0	0.36395	1.77718149	671.813	39.8392	2.28326
8.79	527.4	0.105	94.9521	0.37175	0.25	-13.9771	114889	0	0.36371	1.77718631	671.813	39.8392	2.28326
8.79167	527.5	0.105	94.9434	0.37129	0.25	-13.9519	114940	0	0.36347	1.77719113	671.813	39.8393	2.28326
8.79333	527.6	0.105	94.9349	0.37085	0.25	-13.9268	114991	0	0.36324	1.77719595	671.813	39.8393	2.28326
8.795	527.7	0.105	94.9267	0.37042	0.25	-13.9017	115042	0	0.36302	1.77720076	671.813	39.8394	2.28326
8.79667	527.8	0.105	94.9187	0.37001	0.25	-13.8767	115093	0	0.3628	1.77720557	671.813	39.8394	2.28326
8.79833	527.9	0.105	94.9109	0.3696	0.25	-13.8518	115143	0	0.36259	1.77721038	671.813	39.8395	2.28326
8.8	528	0.105	94.9033	0.36921	0.25	-13.8269	115194	0	0.36239	1.77721519	671.813	39.8395	2.28326
8.80167	528.1	0.105	94.8959	0.36882	0.25	-13.8021	115245	0	0.36219	1.77722	671.813	39.8396	2.28326
8.80333	528.2	0.105	94.8887	0.36845	0.25	-13.7773	115295	0	0.36199	1.7772248	671.813	39.8396	2.28326
8.805	528.3	0.105	94.8817	0.36809	0.25	-13.7526	115346	0	0.36181	1.7772296	671.813	39.8397	2.28326
8.80667	528.4	0.105	94.8749	0.36774	0.25	-13.7279	115396	0	0.36162	1.7772344	671.813	39.8398	2.28326
8.80833	528.5	0.105	94.8683	0.36739	0.25	-13.7033	115446	0	0.36144	1.7772392	671.813	39.8398	2.28326
8.81	528.6	0.105	94.8618	0.36706	0.25	-13.6787	115496	0	0.36127	1.77724399	671.813	39.8399	2.28326
8.81167	528.7	0.105	94.8556	0.36674	0.25	-13.6542	115546	0	0.3611	1.77724879	671.812	39.8399	2.28326
8.81333	528.8	0.105	94.8495	0.36642	0.25	-13.6298	115596	0	0.36094	1.77725358	671.812	39.84	2.28326
8.815	528.9	0.105	94.8435	0.36612	0.25	-13.6053	115646	0	0.36077	1.77725837	671.812	39.84	2.28326
8.81667	529	0.105	94.8377	0.36582	0.25	-13.581	115696	0	0.36062	1.77726316	671.812	39.8401	2.28326
8.81833	529.1	0.105	94.8321	0.36553	0.25	-13.5566	115746	0	0.36047	1.77726794	671.812	39.8401	2.28327
8.82	529.2	0.105	94.8267	0.36525	0.25	-13.5323	115796	0	0.36032	1.77727273	671.812	39.8402	2.28327
8.82167	529.3	0.105	94.8213	0.36498	0.25	-13.5081	115845	0	0.36018	1.77727751	671.812	39.8402	2.28327
8.82333	529.4	0.105	94.8162	0.36471	0.25	-13.4839	115895	0	0.36004	1.77728229	671.812	39.8403	2.28327
8.825	529.5	0.105	94.8111	0.36445	0.25	-13.4597	115944	0	0.3599	1.77728707	671.812	39.8403	2.28327
8.82667	529.6	0.105	94.8062	0.3642	0.25	-13.4356	115994	0	0.35977	1.77729184	671.812	39.8404	2.28327
8.82833	529.7	0.105	94.8015	0.36395	0.25	-13.4115	116043	0	0.35964	1.77729662	671.812	39.8405	2.28327
8.83	529.8	0.105	94.7968	0.36372	0.25	-13.3875	116092	0	0.35951	1.77730139	671.812	39.8405	2.28327
8.83167	529.9	0.105	94.7923	0.36348	0.25	-13.3635	116142	0	0.35939	1.77730616	671.812	39.8406	2.28327
8.83333	530	0.105	94.7879	0.36326	0.25	-13.3395	116191	0	0.35927	1.77731092	671.812	39.8406	2.28327
8.835	530.1	0.105	94.7836	0.36304	0.25	-13.3156	116240	0	0.35916	1.77731569	671.812	39.8407	2.28327
8.83667	530.2	0.105	94.7795	0.36283	0.25	-13.2917	116289	0	0.35905	1.77732045	671.812	39.8407	2.28327
8.83833	530.3	0.105	94.7754	0.36262	0.25	-13.2678	116338	0	0.35894	1.77732522	671.812	39.8408	2.28327
8.84	530.4	0.105	94.7715	0.36242	0.25	-13.244	116387	0	0.35883	1.77732997	671.812	39.8408	2.28327
8.84167	530.5	0.105	94.7677	0.36222	0.25	-13.2202	116436	0	0.35873	1.77733473	671.812	39.8409	2.28327
8.84333	530.6	0.105	94.7639	0.36203	0.25	-13.1964	116485	0	0.35863	1.77733949	671.812	39.8409	2.28327
8.845	530.7	0.105	94.7603	0.36185	0.25	-13.1727	116534	0	0.35853	1.77734424	671.812	39.841	2.28327
8.84667	530.8	0.105	94.7568	0.36166	0.25	-13.149	116583	0	0.35843	1.77734899	671.812	39.841	2.28327
8.84833	530.9	0.105	94.7534	0.36149	0.25	-13.1253	116632	0	0.35834	1.77735374	671.811	39.8411	2.28327
8.85	531	0.105	94.75	0.36132	0.25	-13.1017	116681	0	0.35825	1.77735849	671.811	39.8411	2.28327
8.85167	531.1	0.105	94.7468	0.36115	0.25	-13.078	116729	0	0.35816	1.77736324	671.811	39.8412	2.28327
8.85333	531.2	0.105	94.7436	0.36099	0.25	-13.0545	116778	0	0.35808	1.77736798	671.811	39.8412	2.28327
8.855	531.3	0.105	94.7405	0.36083	0.25	-13.0309	116827	0	0.35799	1.77737272	671.811	39.8413	2.28327
8.85667	531.4	0.105	94.7375	0.36068	0.25	-13.0074	116875	0	0.35791	1.77737746	671.811	39.8414	2.28327
8.85833	531.5	0.105	94.7346	0.36053	0.25	-12.9839	116924	0	0.35783	1.7773822	671.811	39.8414	2.28327
8.86	531.6	0.105	94.7318	0.36039	0.25	-12.9604	116972	0	0.35776	1.77738693	671.811	39.8415	2.28327
8.86167	531.7	0.105	94.729	0.36025	0.25	-12.937	117021	0	0.35768	1.77739167	671.811	39.8415	2.28327
8.86333	531.8	0.105	94.7263	0.36011	0.25	-12.9135	117069	0	0.35761	1.7773964	671.811	39.8416	2.28327
8.865	531.9	0.105	94.7237	0.35998	0.25	-12.8901	117118	0	0.35754	1.77740113	671.811	39.8416	2.28327
8.86667	532	0.105	94.7212	0.35985	0.25	-12.8668	117166	0	0.35747	1.77740586	671.811	39.8417	2.28327
8.86833	532.1	0.105	94.7187	0.35972	0.25	-12.8434	117214	0	0.35741	1.77741058	671.811	39.8417	2.28327
8.87	532.2	0.105	94.7163	0.3596	0.25	-12.8201	117263	0	0.35734	1.77741531	671.811	39.8418	2.28327
8.87167	532.3	0.105	94.714	0.35948	0.25	-12.7968	117311	0	0.35728	1.77742003	671.811	39.8418	2.28327
8.87333	532.4	0.105	94.7117	0.35936	0.25	-12.7735	117359	0	0.35722	1.77742475	671.811	39.8419	2.28327
8.875	532.5	0.105	94.7095	0.35925	0.25	-12.7503	117408	0	0.35716	1.77742947	671.811	39.8419	2.28327
8.87667	532.6	0.105	94.7073	0.35914	0.25	-12.7271	117456	0	0.3571	1.7774418	671.811	39.842	2.28327
8.87833	532.7	0.105	94.7052	0.35903	0.25	-12.7039	117504	0	0.35704	1.7774389	671.811	39.842	2.28327
8.88	532.8	0.105	94.7032	0.35893	0.25	-12.6807	117552	0	0.35699	1.77744361	671.811	39.8421	2.28327
8.88167	532.9	0.105	94.7012	0.35882	0.25	-12.6575	117600	0	0.35693	1.77744832	671.811	39.8421	2.28327
8.88333	533	0.105	94.6993	0.35873	0.25	-12.6344	117648	0	0.35688	1.77745303	671.811	39.8422	2.28327
8.885	533.1	0.105	94.6974	0.35863	0.25	-12.6112	117696	0	0.35683	1.77745773	671.81	39.8423	2.28327
8.88667	533.2	0.105	94.6956	0.35854	0.25	-12.5881	117745	0	0.35678	1.77746244	671.81	39.8423	2.28327
8.88833	533.3	0.105	94.6938	0.35845	0.25	-12.5651	117793	0	0.35673	1.77746714	671.81	39.8424	2.28327
8.89	533.4	0.105	94.692	0.35836	0.25	-12.542	117841	0	0.35669	1.77747184	671.81	39.8424	2.28327
8.89167	533.5	0.105	94.6904	0.35827	0.25	-12.519	117889	0	0.35664	1.77747654	671.81	39.8425	2.28327
8.89333	533.6	0.105	94.6887	0.35819	0.25	-12.4959	117937	0	0.3566	1.77748123	671.81	39.8425	2.28327
8.895	533.7	0.105	94.6871	0.35811	0.25	-12.4729	117985	0	0.35655	1.77748593	671.81	39.8426	2.28327
8.89667	533.8	0.105	94.6856	0.35803	0.25	-12.4499	118033	0	0.35651	1.77749062	671.81	39.8426	2.28327
8.89833	533.9	0.105	94.6841	0.35795	0.25	-12.427	118080	0	0.35647	1.77749531	671.81	39.8427	2.28327
8.9	534	0.105	94.6826	0.35787	0.25	-12.404	118128	0	0.35643	1.7775	671.81	39.8427	2.28327
8.90167	534.1	0.105	94.6812	0.3578	0.25	-12.3811	118176	0	0.35639	1.77750469	671.81	39.8428	2.28327
8.90333	534.2	0.105	94.6798	0.35773	0.25	-12.3582	118224	0	0.35635	1.77750937	671.81	39.8428	2.28327
8.905	534.3	0.105	94.6784	0.35766	0.25	-12.3353	118272	0	0.35632	1.77751405	671.81	39.8429	2.28327
8.90667	534.4	0.105	94.6771	0.35759	0.25	-12.3124	118320	0	0.35628	1.77751873	671.81	39.8429	2.28327
8.90833	534.5	0.105	94.6758	0.35753	0.25	-12.2895	118368	0	0.35625	1.77752341	671.81	39.843	2.28327
8.91	534.6	0.105	94.6746	0.35746	0.25	-12.2667	118415	0	0.35621	1.77752809	671.81	39.843	2.28327
8.91167	534.7	0.105	94.6734	0.3574	0.25	-12.2439	118463	0	0.35618	1.77753276	671.81	39.8431	2.28327
8.91333	534.8	0.105	94.6722	0.35734	0.25	-12.2211	118511	0	0.35615	1.77753744	671.81	39.8431	2.28327
8.915	534.9	0.105	94.671	0.35728	0.25	-12.1983	118559	0	0.35612	1.77754211	671.81	39.8432	2.28327
8.91667	535	0.105	94.6699	0.35722	0.25	-12.1755	118607	0	0.35609	1.77754678	671.81	39.8432	2.28327
8.91833	535.1	0.105	94.6688	0.35717	0.25	-12.1527	118654	0	0.35606	1.77755144	671.81	39.8433	2.28327
8.92	535.2	0.105	94.6678	0.35711	0.25	-12.13	118702	0	0.35603	1.77755611	671.81	39.8434	2.28327
8.92167	535.3	0.105	94.6667	0.35706	0.25	-12.1072	118750	0	0.356	1.77756077	671.809	39.8

8.94	536.4	0.105	94.6571	0.35656	0.25	-11.8581	119274	0	0.35574	1.77761194	671.809	39.844	2.28328
8.94167	536.5	0.105	94.6563	0.35653	0.25	-11.8355	119321	0	0.35572	1.77761658	671.809	39.844	2.28328
8.94333	536.6	0.105	94.6556	0.35649	0.25	-11.813	119369	0	0.3557	1.77762122	671.809	39.8441	2.28328
8.945	536.7	0.105	94.6549	0.35645	0.25	-11.7905	119417	0	0.35568	1.77762585	671.809	39.8441	2.28328
8.94667	536.8	0.105	94.6542	0.35642	0.25	-11.7679	119464	0	0.35566	1.77763049	671.809	39.8442	2.28328
8.94833	536.9	0.105	94.6536	0.35638	0.25	-11.7454	119512	0	0.35565	1.77763512	671.809	39.8442	2.28328
8.95	537	0.105	94.6529	0.35635	0.25	-11.7229	119559	0	0.35563	1.77763975	671.809	39.8443	2.28328
8.95167	537.1	0.105	94.6523	0.35632	0.25	-11.7004	119607	0	0.35561	1.77764438	671.809	39.8443	2.28328
8.95333	537.2	0.105	94.6517	0.35628	0.25	-11.678	119654	0	0.3556	1.77764901	671.809	39.8444	2.28328
8.955	537.3	0.105	94.6511	0.35625	0.25	-11.6555	119702	0	0.35558	1.77765363	671.809	39.8444	2.28328
8.95667	537.4	0.105	94.6505	0.35622	0.25	-11.6331	119749	0	0.35556	1.77765825	671.809	39.8445	2.28328
8.95833	537.5	0.105	94.65	0.35619	0.25	-11.6106	119797	0	0.35555	1.77766287	671.808	39.8445	2.28328
8.96	537.6	0.105	94.6494	0.35616	0.25	-11.5882	119844	0	0.35553	1.77766749	671.808	39.8446	2.28328
8.96167	537.7	0.105	94.6489	0.35614	0.25	-11.5658	119892	0	0.35552	1.77767211	671.808	39.8446	2.28328
8.96333	537.8	0.105	94.6483	0.35611	0.25	-11.5434	119939	0	0.35551	1.77767673	671.808	39.8447	2.28328
8.965	537.9	0.105	94.6478	0.35608	0.25	-11.521	119987	0	0.35549	1.77768134	671.808	39.8447	2.28328
8.96667	538	0.105	94.6474	0.35606	0.25	-11.4986	120034	0	0.35548	1.77768595	671.808	39.8448	2.28328
8.96833	538.1	0.105	94.6469	0.35603	0.25	-11.4762	120082	0	0.35547	1.77769056	671.808	39.8449	2.28328
8.97	538.2	0.105	94.6464	0.35601	0.25	-11.4539	120129	0	0.35545	1.77769517	671.808	39.8449	2.28328
8.97167	538.3	0.105	94.646	0.35598	0.25	-11.4315	120177	0	0.35544	1.77769977	671.808	39.845	2.28328
8.97333	538.4	0.105	94.6455	0.35596	0.25	-11.4092	120224	0	0.35543	1.77770438	671.808	39.845	2.28328
8.975	538.5	0.105	94.6451	0.35594	0.25	-11.3869	120271	0	0.35542	1.77770898	671.808	39.8451	2.28328
8.97667	538.6	0.105	94.6447	0.35592	0.25	-11.3646	120319	0	0.35541	1.77771358	671.808	39.8451	2.28328
8.97833	538.7	0.105	94.6443	0.35589	0.25	-11.3423	120366	0	0.3554	1.77771818	671.808	39.8452	2.28328
8.98	538.8	0.105	94.6439	0.35587	0.25	-11.32	120414	0	0.35538	1.77772277	671.808	39.8452	2.28328
8.98167	538.9	0.105	94.6435	0.35585	0.25	-11.2977	120461	0	0.35537	1.77772737	671.808	39.8453	2.28328
8.98333	539	0.105	94.6431	0.35583	0.25	-11.2755	120509	0	0.35536	1.77773196	671.808	39.8453	2.28328
8.985	539.1	0.105	94.6427	0.35581	0.25	-11.2532	120556	0	0.35535	1.77773655	671.808	39.8454	2.28328
8.98667	539.2	0.105	94.6424	0.3558	0.25	-11.231	120603	0	0.35534	1.77774114	671.808	39.8454	2.28328
8.98833	539.3	0.105	94.642	0.35578	0.25	-11.2087	120651	0	0.35534	1.77774572	671.808	39.8455	2.28328
8.99	539.4	0.105	94.6417	0.35576	0.25	-11.1865	120698	0	0.35533	1.77775031	671.808	39.8455	2.28328
8.99167	539.5	0.105	94.6414	0.35574	0.25	-11.1643	120746	0	0.35532	1.77775489	671.808	39.8456	2.28328
8.99333	539.6	0.105	94.6411	0.35572	0.25	-11.1421	120793	0	0.35531	1.77775947	671.808	39.8456	2.28328
8.995	539.7	0.105	94.6408	0.35571	0.25	-11.1199	120840	0	0.3553	1.77776405	671.808	39.8457	2.28328
8.99667	539.8	0.105	94.6405	0.35569	0.25	-11.0977	120888	0	0.35529	1.77776863	671.807	39.8457	2.28328
8.99833	539.9	0.105	94.6402	0.35568	0.25	-11.0756	120935	0	0.35528	1.7777732	671.807	39.8458	2.28328
9	540	0.105	94.6399	0.35566	0.25	-11.0534	120983	0	0.35528	1.77777778	671.807	39.8458	2.28328
9.00167	540.1	0.105	94.6396	0.35565	0.25	-11.0313	121030	0	0.35527	1.77778235	671.807	39.8459	2.28328
9.00333	540.2	0.105	94.6393	0.35563	0.25	-11.0091	121077	0	0.35526	1.77778692	671.807	39.8459	2.28328
9.005	540.3	0.105	94.6391	0.35562	0.25	-10.987	121125	0	0.35525	1.77779149	671.807	39.846	2.28328
9.00667	540.4	0.105	94.6388	0.3556	0.25	-10.9649	121172	0	0.35525	1.77779605	671.807	39.846	2.28328
9.00833	540.5	0.105	94.6386	0.35559	0.25	-10.9428	121219	0	0.35524	1.77780062	671.807	39.8461	2.28328
9.01	540.6	0.105	94.6383	0.35558	0.25	-10.9207	121267	0	0.35523	1.77780518	671.807	39.8461	2.28328
9.01167	540.7	0.105	94.6381	0.35556	0.25	-10.8986	121314	0	0.35523	1.77780974	671.807	39.8462	2.28328
9.01333	540.8	0.105	94.6379	0.35555	0.25	-10.8765	121361	0	0.35522	1.7778143	671.807	39.8462	2.28328
9.015	540.9	0.105	94.6376	0.35554	0.25	-10.8544	121409	0	0.35522	1.77781885	671.807	39.8463	2.28328
9.01667	541	0.105	94.6374	0.35553	0.25	-10.8324	121456	0	0.35521	1.77782341	671.807	39.8463	2.28328
9.01833	541.1	0.105	94.6372	0.35552	0.25	-10.8103	121504	0	0.3552	1.77782796	671.807	39.8464	2.28328
9.02	541.2	0.105	94.637	0.3555	0.25	-10.7883	121551	0	0.3552	1.77783251	671.807	39.8464	2.28328
9.02167	541.3	0.105	94.6368	0.35549	0.25	-10.7663	121598	0	0.35519	1.77783706	671.807	39.8465	2.28328
9.02333	541.4	0.105	94.6366	0.35548	0.25	-10.7443	121646	0	0.35519	1.77784161	671.807	39.8465	2.28328
9.025	541.5	0.105	94.6364	0.35547	0.25	-10.7222	121693	0	0.35518	1.77784615	671.807	39.8466	2.28328
9.02667	541.6	0.105	94.6362	0.35546	0.25	-10.7002	121740	0	0.35518	1.7778507	671.807	39.8466	2.28328
9.02833	541.7	0.105	94.6361	0.35545	0.25	-10.6783	121788	0	0.35517	1.77785524	671.807	39.8467	2.28328
9.03	541.8	0.105	94.6359	0.35544	0.25	-10.6563	121835	0	0.35517	1.77785978	671.807	39.8467	2.28328
9.03167	541.9	0.105	94.6357	0.35543	0.25	-10.6343	121882	0	0.35516	1.77786432	671.807	39.8468	2.28328
9.03333	542	0.105	94.6356	0.35542	0.25	-10.6123	121930	0	0.35516	1.77786885	671.806	39.8468	2.28328
9.035	542.1	0.105	94.6354	0.35541	0.25	-10.5904	121977	0	0.35516	1.77787339	671.806	39.8469	2.28328
9.03667	542.2	0.105	94.6352	0.3554	0.25	-10.5685	122024	0	0.35515	1.77787792	671.806	39.8469	2.28328
9.03833	542.3	0.105	94.6351	0.3554	0.25	-10.5465	122071	0	0.35515	1.77788245	671.806	39.847	2.28328
9.04	542.4	0.105	94.6349	0.35539	0.25	-10.5246	122119	0	0.35514	1.77788698	671.806	39.847	2.28328
9.04167	542.5	0.105	94.6348	0.35538	0.25	-10.5027	122166	0	0.35514	1.7778915	671.806	39.8471	2.28328
9.04333	542.6	0.105	94.6347	0.35537	0.25	-10.4808	122213	0	0.35514	1.77789603	671.806	39.8471	2.28328
9.045	542.7	0.105	94.6345	0.35536	0.25	-10.4589	122261	0	0.35513	1.77790055	671.806	39.8472	2.28328
9.04667	542.8	0.105	94.6344	0.35536	0.25	-10.437	122308	0	0.35513	1.77790507	671.806	39.8472	2.28328
9.04833	542.9	0.105	94.6343	0.35535	0.25	-10.4151	122355	0	0.35513	1.77790959	671.806	39.8473	2.28328
9.05	543	0.105	94.6341	0.35534	0.25	-10.3933	122403	0	0.35512	1.77791411	671.806	39.8473	2.28329
9.05167	543.1	0.105	94.634	0.35533	0.25	-10.3714	122450	0	0.35512	1.77791863	671.806	39.8474	2.28329
9.05333	543.2	0.105	94.6339	0.35533	0.25	-10.3495	122497	0	0.35512	1.77792314	671.806	39.8474	2.28329
9.055	543.3	0.105	94.6338	0.35532	0.25	-10.3277	122545	0	0.35511	1.77792765	671.806	39.8475	2.28329
9.05667	543.4	0.105	94.6337	0.35531	0.25	-10.3059	122592	0	0.35511	1.77793216	671.806	39.8475	2.28329
9.05833	543.5	0.105	94.6336	0.35531	0.25	-10.284	122639	0	0.35511	1.77793667	671.806	39.8476	2.28329
9.06	543.6	0.105	94.6335	0.3553	0.25	-10.2622	122686	0	0.3551	1.77794118	671.806	39.8476	2.28329
9.06167	543.7	0.105	94.6334	0.35529	0.25	-10.2404	122734	0	0.3551	1.77794568	671.806	39.8477	2.28329
9.06333	543.8	0.105	94.6333	0.35529	0.25	-10.2186	122781	0	0.3551	1.77795018	671.806	39.8478	2.28329
9.065	543.9	0.105	94.6332	0.35528	0.25	-10.1968	122828	0	0.3551	1.77795468	671.806	39.8478	2.28329
9.06667	544	0.105	94.6331	0.35528	0.25	-10.1751	122876	0	0.35509	1.77795918	671.806	39.8479	2.28329
9.06833	544.1	0.105	94.633	0.35527	0.25	-10.1533	122923	0	0.35509	1.77796368	671.806	39.8479	2.28329
9.07	544.2	0.105	94.6329	0.35526	0.25	-10.1315	122970	0	0.35509	1.77796818	671.806	39.848	2.28329
9.07167	544.3	0.105	94.6328	0.35526	0.25	-10.1098	123018	0	0.35509	1.77797267	671.805	39.848	2.28329
9.07333	544.4	0.105	94.6327	0.35525	0.25	-10.088	123065	0	0.35508	1.77797716	671.805	39.8481	2.28329
9.075	544.5	0.105	94.6326	0.35525	0.25	-10.0663	123112	0	0.35508	1.77798165	671.805	39.8481	2.28329
9.07667	544.6	0.105	94.6325	0.35524	0.25	-10.0446	123159	0	0.35508	1.77798614	671.805	39.8482	2.28329
9.07833	544.7	0.105	94.6325	0.35524	0.25	-10.0229	123207	0	0.35508	1.77799063	671.805	39.8482	2.28329
9.08	544.8	0.105	94.6324	0.35523	0.25	-10.0012	123254	0	0.35507	1.77799511	671.805	39.8483	2.28329
9.08167	544.9	0.105	94.6323	0.35523	0.25	-9.97947	123301	0	0.35507	1.77799959	671.805	39.8483	2.28329
9.08333	545	0.105	94.6322	0.35522	0.25	-9.95778	123349	0	0.35507	1.77800407	671.805	39.8484	2.28329
9.085	545.1	0.105	94.6322	0.35522	0.25	-9.9361	123396	0	0.35507	1.77800855	671.805	39.8484	2.28329
9.08667	545.2	0.105	94.6321	0.35522	0.25	-9.91443	123443	0	0.35507	1.77801303	671.805	39.8485	2.28329
9.08833	545.3	0.105	94.632	0.35521	0.25	-9.89277	123490	0	0.35506	1.7780175	671.805	39.8485	2.28329
9.09	545.4	0.105	94.632	0.35521	0.25	-9.87111	123538	0	0.35506	1.77802198	671.805	39.8486	2.28329
9.09167	545.5	0.105	94.6319	0.3552	0.25	-9.84947	123585	0	0.35506	1.77802645	671.805	39.8486	2.28329
9.09333	545.6	0.105	94.6318	0.3552	0.25	-9.82783	123632	0	0.35506	1.77803092	671.805	39.8487	2.28329
9.095	545.7	0.105	94.6318	0.35519	0.25	-9.8062	123679	0	0.35506	1.77803539	671.805	39.8487	2.28329
9.09667	545.8	0.105	94.6317	0.35519	0.25	-9.78458	123727	0	0.35506	1.77803985	671.805	39.8488	2.28329
9.09833	545.9	0.105	94.6317	0.35519	0.25	-9.76297	123774	0	0.35506	1.77804432	671.805	39.8488	2.28329
9.1	546	0.105	94.6316	0.35518	0.25	-9.74136	123821	0	0.35505	1.77804878	671.805	39.8489	2.28329
9.10167	546.1	0.105	94.6316	0.35518	0.25	-9.71977	123869	0	0.35505	1.77805324	671.805	39.8489	2.28329
9.10333	546.2	0.105	94.6315	0.35517	0.25	-9.69818	123916	0	0.35505	1.7780577	671.805	39.849	2.28329
9.105	546.3	0.105	94.6315	0.35517	0.25	-9.67661	123963	0	0.35505	1.77806216	671.805	39.849	2.28329
9.10667	546.4	0.105	94.6314	0.35517	0.25	-9.65504	124010	0	0.35505	1.77806661	671.805	39.8491	2.28329
9.10833	546.5	0.105	94.6314	0.35516	0.25	-9.63348	124058	0	0.35505	1.77807107	671.805	39.8491	2.28329
9.11	546.6	0.105	94.6313	0.35516	0.25	-9.61193	124105	0	0.35505	1.77807552	671.805	39.8491	2.28329
9.11167	546.7	0.105	94.6313	0.35516	0.25	-9.59038	124152	0	0.35504	1.77807997	671.804	39.8492	2.28329
9.11333	546.8	0.105	94.6312	0.35515	0.25	-9.56885	124199	0	0.35504	1.77808442	671.804	39.8492	2.28329
9.115	546.9	0.105	94.6312	0.35515	0.25	-9.54732	124247	0	0.35504	1.77808886	671.804	39.8493	2.28329
9.11667	547	0.105	94.6311	0.35515	0.25	-9.5258	124294	0	0.35504	1.77809331	671.804	39.8493	2.28329
9.11833	547.1	0.105	94.6311	0.35514	0.25	-9.50429	124341	0	0.35504	1.77809775	671.804	39.8494	2.28329
9.12	547.2	0.105	94.6311	0.35514	0.25	-9.48279	124389	0	0.35504	1.77810219	671.804	39.8494	2.28329
9.12167	547.3	0.105	94.631	0.35514	0.25	-9.4613	124436	0	0.35504	1.77810663	671.804	39.8495	2.28329
9.12333	547.4	0.105	94.631	0.35514	0.25	-9.43982	124483	0	0.35504	1.77811107	671.804	39.8495	2.28329
9.125	547.5	0.105	94.6309	0.35513	0.25	-9.41834	124530	0	0.35504	1.7781155	671.804	39.8496	2.28329
9.12667	547.6	0.105	94.6309	0.35513	0.25	-9.39687	124578	0	0.35503	1.77811994	671.804	39.8496	2.28329
9.12833	547.7	0.105	94.6309	0.35513	0.25	-9.37541	124625	0	0.35503	1.77812437	671.804	39.8497	2.28329
9.13	547.8	0.105	94.6308	0.35512	0.25	-9.35396	124672	0	0.35503	1.7781288	671.804	39.8497	2.28329
9.13167	547.9	0.105	94.6308	0.35512	0.25	-9.33252	124719	0	0.35503	1.77813323	671.804	39.8498	2.28329
9.13333	548	0.105	94.6308	0.35512	0.25	-9.31108	124767	0	0.35503	1.77813765	671.804	39.8498	2.28329
9.135	548.1	0.105	94.6307	0.35512	0.25	-9.28966	124814	0	0.35503	1.77814208	671.804	39.8499	2.28329
9.13667	548.2	0.105	94.6307	0.35511	0.25	-9.26824	124861	0	0.35503	1.7781465	671.804	39.8499	2.28329
9.13833	548.3	0.105	94.6307	0.35511	0.25	-9.24683	124908	0	0.35503	1.77815092	671.804	39.85	2.28329
9.14	548.4	0.105	94.6307	0.35511	0.25	-9.22543	124956	0	0.35503	1.77815534	671.804	39.85	2.28329
9.14167	548.5	0.105	94.6306	0.35511	0.25	-9.20404	125003	0	0.35503	1.77815976	671.804	39.8501	2.28329
9.14333	548.6	0.105	94.6306	0.3551	0.25	-9.18265	125050	0	0.35503	1.77816417	671.804	39.8501	2.28329
9.145	548.7	0.105	94.6306	0.3551	0.25	-9.16127	125098	0	0.35503	1.77816859	671.804	39.8502	2.28329
9.14667	548.8	0.105	94.6306	0.3551	0.25	-9.13991	125145	0	0.35502	1.778173	671.804	39.8502	2.28329
9.14833	548.9	0.105	94.6305	0.3551	0.25	-9.11855	125192	0	0.35502	1.77817741	671.804	39.8503	2.28329
9.15	549	0.105	94.6305	0.3551	0.25	-9.09719	125239	0	0.35502	1.77818182	671.803	39.8503	2.28329
9.15167	549.1	0.105	94.6305	0.35509	0.25	-9.07585	125287	0	0.35502	1.77818623	671.803	39.8504	2.28329
9.15333	549.2	0.105	94.6305	0.35509	0.25	-9.05451	125334	0	0.35502	1.77819063	671.803	39.8504	2.28329
9.155	549.3	0.105	94.6304	0.35509	0.25	-9.03319	125381	0	0.35502	1.77819503	671.803	39.8505	2.28329
9.15667	549.4	0.105	94.6304	0.35509	0.25	-9.01187	125428	0	0.35502	1.77819943	671.803	39.8505	2.28329
9.15833	549.5	0.105	94.6304	0.35508	0.25	-8.99056	125476	0	0.35502	1.77820383	671.803	39.8506	2.28329
9.16	549.6	0.105	94.6304	0.35508	0.25	-8.96925	125523	0	0.35502	1.77820823	671.803	39.8506	2.28329
9.16167	549.7	0.105	94.6304	0.35508	0.25	-8.94796	125570	0	0.35502	1.77821263	671.803	39.8507	2.28329
9.16333	549.8	0.105	94.6303	0.35508	0.25	-8.92667	125617	0	0.35502	1.77821702	671.803	39.8507	2.28329
9.165	549.9	0.105	94.6303	0.35508	0.25	-8.90539	125665	0	0.35502	1.77822142	671.803	39.8508	2.28329
9.16667	550	0.105	94.6303	0.35507	0.25	-8.88412	125712	0	0.35502	1.77822581	671.803	39.8508	2.28329
9.16833	550.1	0.105	94.6303	0.35507	0.25	-8.86286	125759	0	0.35502	1.7782302	671.803	39.8509	2.28329
9.17	550.2	0.105	94.6303	0.35507	0.25	-8.84161	125806	0	0.35502	1.77823458	671.803	39.8509	2.28329
9.17167	550.3	0.105	94.6302	0.35507	0.25	-8.82036	125854	0	0.35502	1.77823897	671.803	39.851	2.2833
9.17333	550.4	0.105	94.6302	0.35507	0.25	-8.79912	125901	0	0.35502	1.77824335	671.803	39.851	2.2833
9.175	550.5	0.105	94.6302	0.35506	0.25	-8.77789	125948	0	0.35502	1.77824773	671.803	39.8511	2.2833
9.17667	550.6	0.105	94.6302	0.35506	0.25	-8.75667	125995	0	0.35502	1.77825211	671.803	39.8511	2.2833
9.17833	550.7	0.105	94.6302	0.35506	0.25	-8.73545	126043	0	0.35501	1.77825649	671.803	39.8512	2.2833
9.18	550.8	0.105	94.6302	0.35506	0.25	-8.71425	126090	0	0.35501	1.77826087	671.803	39.8512	2.2833
9.18167	550.9	0.105	94.6302	0.35506	0.25	-8.69305	126137	0	0.35501	1.77826524	671.803	39.8513	2.2833
9.18333	551	0.105	94.6301	0.35506	0.25	-8.67186	126184	0	0.35501	1.77826962	671.803	39.8513	2.2833
9.185	551.1	0.105	94.6301	0.35505	0.25	-8.65068	126232	0	0.35501	1.77827399	671.803	39.8514	2.2833
9.18667	551.2	0.105	94.6301	0.35505	0.25	-8.6295	126279	0	0.35501	1.77827836	671.803	39.8514	2.2833
9.18833	551.3	0.105	94.6301	0.35505	0.25	-8.60834	126326	0	0.35501	1.77828273	671.802	39.8515	2.2833
9.19	551.4	0.105	94.6301	0.35505	0.25	-8.58718	126373	0	0.35501	1.77828709	671.802	39.8515	2.2833
9.19167	551.5	0.105	94.6301	0.35505	0.25	-8.56603	126421	0	0.35501	1.77829146	671.802	39.8516	2.2833
9.19333	551.6	0.105	94.6301	0.35505	0.25	-8.54489	126468	0	0.35501	1.77829582	671.802	39.8516	2.2833
9.195	551.7	0.105	94.63	0.35504	0.25	-8.52375	126515	0	0.35501	1.77830018	671.802	39.8517	2.2833
9.19667	551.8	0.105	94.63	0.35504	0.25	-8.50263	126563	0	0.35501	1.77830454	671.802	39.8517	2.2833
9.19833	551.9	0.105	94.63	0.35504	0.25	-8.48151	126610	0	0.35501	1.7783089	671.802	39.8518	2.2833
9.2	552	0.105	94.63	0.35504	0.25	-8.4604	126657	0	0.35501	1.77831325	671.802	39.8518	2.2833
9.20167	552.1	0.105	94.63	0.35504	0.25	-8.4393	126704	0	0.35501	1.77831761	671.802	39.8519	2.2833
9.20333	552.2	0.105	94.63	0.35504	0.25	-8.4182	126752	0	0.35501	1.77832196	671.802	39.8519	2.2833
9.205	552.3	0.105	94.63	0.35503	0.25	-8.39712	126799	0	0.35501	1.7783263	671.802	39.8519	2.2833
9.20667	552.4	0.105	94.63	0.35503	0.25	-8.37604	126846	0	0.35501	1.77833066	671.802	39.852	2.2833
9.20833	552.5	0.105	94.63	0.35503	0.25	-8.35497	126893	0	0.35501	1.77833501	671.802	39.852	2.2833
9.21	552.6	0.105	94.63	0.35503	0.25	-8.33391	126941	0	0.35501	1.77833935	671.802	39.8521	2.2833
9.21167	552.7	0.105	94.6299	0.35503	0.25	-8.31285	126988	0	0.35501	1.77834369	671.802	39.8521	2.2833
9.21333	552.8	0.105	94.6299	0.35503	0.25	-8.2918	127035	0	0.35501	1.77834804	671.802	39.8522	2.2833
9.215	552.9	0.105	94.6299	0.35503	0.25	-8.27076	127082	0	0.35501	1.77835238	671.802	39.8522	2.2833
9.21667	553	0.105	94.6299	0.35502	0.25	-8.24973	127130	0	0.35501	1.77835671	671.802	39.8523	2.2833
9.21833	553.1	0.105	94.6299	0.35502	0.25	-8.22871	127177	0	0.35501	1.77836105	671.802	39.8523	2.2833
9.22	553.2	0.105	94.6299	0.35502	0.25	-8.20769	127224	0	0.35501	1.77836538	671.802	39.8524	2.2833
9.22167	553.3	0.105	94.6299	0.35502	0.25	-8.18669	127271	0	0.35501	1.77836972	671.802	39.8524	2.2833
9.22333	553.4	0.105	94.6299	0.35502	0.25	-8.16569	127319	0	0.35501	1.77837405	671.802	39.8525	2.2833
9.225	553.5	0.105	94.6299	0.35502	0.25	-8.1447	127366	0	0.35501	1.77837838	671.802	39.8525	2.2833
9.22667	553.6	0.105	94.6299	0.35502	0.25	-8.12371	127413	0	0.35501	1.77838271	671.802	39.8526	2.2833
9.22833	553.7	0.105	94.6299	0.35501	0.25	-8.10273	127460	0	0.35501	1.77838703	671.801	39.8526	2.2833
9.23	553.8	0.105	94.6299	0.35501	0.25	-8.08177	127508	0	0.35501	1.77839136	671.

9.24833	554.9	0.105	94.6298	0.355	0.25	-7.85163	128027	0	0.355	1.77843881	671.801	39.8532	2.2833
9.25	555	0.105	94.6298	0.355	0.25	-7.83075	128075	0	0.355	1.77844311	671.801	39.8533	2.2833
9.25167	555.1	0.105	94.6298	0.355	0.25	-7.80988	128122	0	0.355	1.77844742	671.801	39.8533	2.2833
9.25333	555.2	0.105	94.6298	0.355	0.25	-7.78902	128169	0	0.355	1.77845172	671.801	39.8533	2.2833
9.255	555.3	0.105	94.6298	0.35499	0.25	-7.76817	128216	0	0.355	1.77845601	671.801	39.8534	2.2833
9.25667	555.4	0.105	94.6298	0.35499	0.25	-7.74733	128264	0	0.355	1.77846031	671.801	39.8534	2.2833
9.25833	555.5	0.105	94.6298	0.35499	0.25	-7.72649	128311	0	0.355	1.77846461	671.801	39.8535	2.2833
9.26	555.6	0.105	94.6298	0.35499	0.25	-7.70566	128358	0	0.355	1.7784689	671.801	39.8535	2.2833
9.26167	555.7	0.105	94.6298	0.35499	0.25	-7.68484	128405	0	0.355	1.77847319	671.801	39.8536	2.2833
9.26333	555.8	0.105	94.6298	0.35499	0.25	-7.66403	128453	0	0.355	1.77847748	671.801	39.8536	2.2833
9.265	555.9	0.105	94.6298	0.35499	0.25	-7.64322	128500	0	0.355	1.77848177	671.801	39.8537	2.2833
9.26667	556	0.105	94.6298	0.35499	0.25	-7.62242	128547	0	0.355	1.77848606	671.801	39.8537	2.2833
9.26833	556.1	0.105	94.6298	0.35498	0.25	-7.60163	128594	0	0.355	1.77849034	671.8	39.8538	2.2833
9.27	556.2	0.105	94.6298	0.35498	0.25	-7.58085	128642	0	0.355	1.77849462	671.8	39.8538	2.2833
9.27167	556.3	0.105	94.6297	0.35498	0.25	-7.56007	128689	0	0.355	1.77849891	671.8	39.8539	2.2833
9.27333	556.4	0.105	94.6297	0.35498	0.25	-7.53931	128736	0	0.355	1.77850318	671.8	39.8539	2.2833
9.275	556.5	0.105	94.6297	0.35498	0.25	-7.51855	128783	0	0.355	1.77850746	671.8	39.854	2.2833
9.27667	556.6	0.105	94.6297	0.35498	0.25	-7.49779	128831	0	0.355	1.77851174	671.8	39.854	2.2833
9.27833	556.7	0.105	94.6297	0.35498	0.25	-7.47705	128878	0	0.355	1.77851601	671.8	39.8541	2.2833
9.28	556.8	0.105	94.6297	0.35498	0.25	-7.45631	128925	0	0.355	1.77852029	671.8	39.8541	2.2833
9.28167	556.9	0.105	94.6297	0.35498	0.25	-7.43558	128972	0	0.355	1.77852456	671.8	39.8542	2.2833
9.28333	557	0.105	94.6297	0.35497	0.25	-7.41486	129020	0	0.355	1.77852883	671.8	39.8542	2.2833
9.285	557.1	0.105	94.6297	0.35497	0.25	-7.39415	129067	0	0.355	1.77853309	671.8	39.8543	2.2833
9.28667	557.2	0.105	94.6297	0.35497	0.25	-7.37344	129114	0	0.355	1.77853736	671.8	39.8543	2.2833
9.28833	557.3	0.105	94.6297	0.35497	0.25	-7.35274	129161	0	0.355	1.77854163	671.8	39.8544	2.2833
9.29	557.4	0.105	94.6297	0.35497	0.25	-7.33205	129209	0	0.355	1.77854589	671.8	39.8544	2.2833
9.29167	557.5	0.105	94.6297	0.35497	0.25	-7.31136	129256	0	0.355	1.77855015	671.8	39.8544	2.2833
9.29333	557.6	0.105	94.6297	0.35497	0.25	-7.29069	129303	0	0.355	1.77855441	671.8	39.8545	2.2833
9.295	557.7	0.105	94.6297	0.35497	0.25	-7.27002	129350	0	0.355	1.77855867	671.8	39.8545	2.2833
9.29667	557.8	0.105	94.6297	0.35497	0.25	-7.24936	129398	0	0.355	1.77856292	671.8	39.8546	2.28331
9.29833	557.9	0.105	94.6297	0.35496	0.25	-7.2287	129445	0	0.355	1.77856718	671.8	39.8546	2.28331
9.3	558	0.105	94.6297	0.35496	0.25	-7.20806	129492	0	0.355	1.77857143	671.8	39.8547	2.28331
9.30167	558.1	0.105	94.6297	0.35496	0.25	-7.18742	129539	0	0.355	1.77857568	671.8	39.8547	2.28331
9.30333	558.2	0.105	94.6297	0.35496	0.25	-7.16679	129587	0	0.355	1.77857993	671.8	39.8548	2.28331
9.305	558.3	0.105	94.6297	0.35496	0.25	-7.14616	129634	0	0.355	1.77858418	671.8	39.8548	2.28331
9.30667	558.4	0.105	94.6297	0.35496	0.25	-7.12555	129681	0	0.355	1.77858842	671.8	39.8549	2.28331
9.30833	558.5	0.105	94.6297	0.35496	0.25	-7.10494	129728	0	0.355	1.77859267	671.8	39.8549	2.28331
9.31	558.6	0.105	94.6297	0.35496	0.25	-7.08434	129776	0	0.355	1.77859691	671.799	39.855	2.28331
9.31167	558.7	0.105	94.6297	0.35496	0.25	-7.06375	129823	0	0.355	1.77860115	671.799	39.855	2.28331
9.31333	558.8	0.105	94.6297	0.35495	0.25	-7.04316	129870	0	0.355	1.77860539	671.799	39.8551	2.28331
9.315	558.9	0.105	94.6297	0.35495	0.25	-7.02258	129917	0	0.355	1.77860963	671.799	39.8551	2.28331
9.31667	559	0.105	94.6297	0.35495	0.25	-7.00201	129965	0	0.355	1.77861386	671.799	39.8552	2.28331
9.31833	559.1	0.105	94.6297	0.35495	0.25	-6.98145	130012	0	0.355	1.7786181	671.799	39.8552	2.28331
9.32	559.2	0.105	94.6297	0.35495	0.25	-6.96089	130059	0	0.355	1.77862233	671.799	39.8553	2.28331
9.32167	559.3	0.105	94.6297	0.35495	0.25	-6.94034	130106	0	0.355	1.77862656	671.799	39.8553	2.28331
9.32333	559.4	0.105	94.6297	0.35495	0.25	-6.9198	130154	0	0.355	1.77863079	671.799	39.8553	2.28331
9.325	559.5	0.105	94.6297	0.35495	0.25	-6.89927	130201	0	0.355	1.77863501	671.799	39.8554	2.28331
9.32667	559.6	0.105	94.6297	0.35495	0.25	-6.87874	130248	0	0.355	1.77863924	671.799	39.8554	2.28331
9.32833	559.7	0.105	94.6297	0.35494	0.25	-6.85822	130295	0	0.355	1.77864346	671.799	39.8555	2.28331
9.33	559.8	0.105	94.6297	0.35494	0.25	-6.83771	130343	0	0.355	1.77864769	671.799	39.8555	2.28331
9.33167	559.9	0.105	94.6297	0.35494	0.25	-6.81721	130390	0	0.355	1.77865191	671.799	39.8556	2.28331
9.33333	560	0.105	94.6297	0.35494	0.25	-6.79671	130437	0	0.355	1.77865613	671.799	39.8556	2.28331
9.335	560.1	0.105	94.6297	0.35494	0.25	-6.77622	130484	0	0.355	1.77866034	671.799	39.8557	2.28331
9.33667	560.2	0.105	94.6297	0.35494	0.25	-6.75574	130532	0	0.355	1.77866456	671.799	39.8557	2.28331
9.33833	560.3	0.105	94.6297	0.35494	0.25	-6.73527	130579	0	0.355	1.77866877	671.799	39.8558	2.28331
9.34	560.4	0.105	94.6297	0.35494	0.25	-6.7148	130626	0	0.355	1.77867299	671.799	39.8558	2.28331
9.34167	560.5	0.105	94.6297	0.35494	0.25	-6.69434	130673	0	0.355	1.7786772	671.799	39.8559	2.28331
9.34333	560.6	0.105	94.6297	0.35493	0.25	-6.67389	130721	0	0.355	1.77868141	671.799	39.8559	2.28331
9.345	560.7	0.105	94.6297	0.35493	0.25	-6.65344	130768	0	0.355	1.77868561	671.799	39.856	2.28331
9.34667	560.8	0.105	94.6297	0.35493	0.25	-6.63301	130815	0	0.355	1.77868982	671.799	39.856	2.28331
9.34833	560.9	0.105	94.6297	0.35493	0.25	-6.61258	130862	0	0.355	1.77869402	671.799	39.8561	2.28331
9.35	561	0.105	94.6297	0.35493	0.25	-6.59216	130910	0	0.355	1.77869822	671.798	39.8561	2.28331
9.35167	561.1	0.105	94.6297	0.35493	0.25	-6.57174	130957	0	0.355	1.77870243	671.798	39.8561	2.28331
9.35333	561.2	0.105	94.6297	0.35493	0.25	-6.55133	131004	0	0.355	1.77870662	671.798	39.8562	2.28331
9.355	561.3	0.105	94.6297	0.35493	0.25	-6.53093	131051	0	0.355	1.77871082	671.798	39.8562	2.28331
9.35667	561.4	0.105	94.6297	0.35493	0.25	-6.51054	131099	0	0.355	1.77871502	671.798	39.8563	2.28331
9.35833	561.5	0.105	94.6297	0.35493	0.25	-6.49015	131146	0	0.355	1.77871921	671.798	39.8563	2.28331
9.36	561.6	0.105	94.6297	0.35492	0.25	-6.46978	131193	0	0.355	1.7787234	671.798	39.8564	2.28331
9.36167	561.7	0.105	94.6297	0.35492	0.25	-6.44941	131240	0	0.355	1.7787276	671.798	39.8564	2.28331
9.36333	561.8	0.105	94.6297	0.35492	0.25	-6.42904	131288	0	0.355	1.77873178	671.798	39.8565	2.28331
9.365	561.9	0.105	94.6297	0.35492	0.25	-6.40869	131335	0	0.355	1.77873597	671.798	39.8565	2.28331
9.36667	562	0.105	94.6297	0.35492	0.25	-6.38834	131382	0	0.355	1.77874016	671.798	39.8566	2.28331
9.36833	562.1	0.105	94.6297	0.35492	0.25	-6.368	131429	0	0.355	1.77874434	671.798	39.8566	2.28331
9.37	562.2	0.105	94.6297	0.35492	0.25	-6.34766	131477	0	0.355	1.77874852	671.798	39.8567	2.28331
9.37167	562.3	0.105	94.6297	0.35492	0.25	-6.32734	131524	0	0.355	1.77875271	671.798	39.8567	2.28331
9.37333	562.4	0.105	94.6297	0.35492	0.25	-6.30702	131571	0	0.355	1.77875688	671.798	39.8568	2.28331
9.375	562.5	0.105	94.6297	0.35492	0.25	-6.2867	131618	0	0.355	1.77876106	671.798	39.8568	2.28331
9.37667	562.6	0.105	94.6297	0.35491	0.25	-6.2664	131666	0	0.355	1.77876524	671.798	39.8568	2.28331
9.37833	562.7	0.105	94.6297	0.35491	0.25	-6.2461	131713	0	0.355	1.77876941	671.798	39.8569	2.28331
9.38	562.8	0.105	94.6297	0.35491	0.25	-6.22581	131760	0	0.355	1.77877358	671.798	39.8569	2.28331
9.38167	562.9	0.105	94.6297	0.35491	0.25	-6.20553	131807	0	0.355	1.77877776	671.798	39.857	2.28331
9.38333	563	0.105	94.6296	0.35491	0.25	-6.18525	131855	0	0.355	1.77878193	671.798	39.857	2.28331
9.385	563.1	0.105	94.6296	0.35491	0.25	-6.16498	131902	0	0.355	1.77878609	671.798	39.8571	2.28331
9.38667	563.2	0.105	94.6296	0.35491	0.25	-6.14472	131949	0	0.355	1.77879026	671.798	39.8571	2.28331
9.38833	563.3	0.105	94.6296	0.35491	0.25	-6.12447	131996	0	0.355	1.77879442	671.798	39.8572	2.28331
9.39	563.4	0.105	94.6296	0.35491	0.25	-6.10422	132044	0	0.355	1.77879859	671.798	39.8572	2.28331
9.39167	563.5	0.105	94.6296	0.35491	0.25	-6.08398	132091	0	0.355	1.77880275	671.797	39.8573	2.28331
9.39333	563.6	0.105	94.6296	0.3549	0.25	-6.06375	132138	0	0.355	1.77880691	671.797	39.8573	2.28331
9.395	563.7	0.105	94.6296	0.3549	0.25	-6.04352	132185	0	0.355	1.77881107	671.797	39.8574	2.28331
9.39667	563.8	0.105	94.6296	0.3549	0.25	-6.02331	132233	0	0.355	1.77881522	671.797	39.8574	2.28331
9.39833	563.9	0.105	94.6296	0.3549	0.25	-6.0031	132280	0	0.355	1.77881938	671.797	39.8575	2.28331
9.4	564	0.105	94.6296	0.3549	0.25	-5.98289	132327	0	0.355	1.77882353	671.797	39.8575	2.28331
9.40167	564.1	0.105	94.6296	0.3549	0.25	-5.9627	132374	0	0.355	1.77882768	671.797	39.8575	2.28331
9.40333	564.2	0.105	94.6296	0.3549	0.25	-5.94251	132422	0	0.355	1.77883183	671.797	39.8576	2.28331
9.405	564.3	0.105	94.6296	0.3549	0.25	-5.92233	132469	0	0.355	1.77883598	671.797	39.8576	2.28331
9.40667	564.4	0.105	94.6296	0.3549	0.25	-5.90215	132516	0	0.355	1.77884013	671.797	39.8577	2.28331
9.40833	564.5	0.105	94.6296	0.3549	0.25	-5.88198	132563	0	0.355	1.77884427	671.797	39.8577	2.28331
9.41	564.6	0.105	94.6296	0.35489	0.25	-5.86182	132611	0	0.355	1.77884841	671.797	39.8578	2.28331
9.41167	564.7	0.105	94.6296	0.35489	0.25	-5.84167	132658	0	0.355	1.77885256	671.797	39.8578	2.28331
9.41333	564.8	0.105	94.6296	0.35489	0.25	-5.82153	132705	0	0.355	1.7788567	671.797	39.8579	2.28331
9.415	564.9	0.105	94.6296	0.35489	0.25	-5.80139	132752	0	0.355	1.77886083	671.797	39.8579	2.28331
9.41667	565	0.105	94.6296	0.35489	0.25	-5.78126	132800	0	0.355	1.77886497	671.797	39.858	2.28331
9.41833	565.1	0.105	94.6296	0.35489	0.25	-5.76113	132847	0	0.355	1.77886911	671.797	39.858	2.28331
9.42	565.2	0.105	94.6296	0.35489	0.25	-5.74101	132894	0	0.355	1.77887324	671.797	39.8581	2.28331
9.42167	565.3	0.105	94.6296	0.35489	0.25	-5.7209	132941	0	0.355	1.77887737	671.797	39.8581	2.28331
9.42333	565.4	0.105	94.6296	0.35489	0.25	-5.7008	132989	0	0.355	1.7788815	671.797	39.8581	2.28331
9.425	565.5	0.105	94.6296	0.35489	0.25	-5.68071	133036	0	0.355	1.77888563	671.797	39.8582	2.28331
9.42667	565.6	0.105	94.6296	0.35488	0.25	-5.66062	133083	0	0.355	1.77888976	671.797	39.8582	2.28332
9.42833	565.7	0.105	94.6296	0.35488	0.25	-5.64054	133130	0	0.355	1.77889388	671.797	39.8583	2.28332
9.43	565.8	0.105	94.6296	0.35488	0.25	-5.62046	133178	0	0.355	1.77889801	671.797	39.8583	2.28332
9.43167	565.9	0.105	94.6296	0.35488	0.25	-5.60039	133225	0	0.355	1.77890213	671.796	39.8584	2.28332
9.43333	566	0.105	94.6296	0.35488	0.25	-5.58033	133272	0	0.355	1.77890625	671.796	39.8584	2.28332
9.435	566.1	0.105	94.6296	0.35488	0.25	-5.56028	133319	0	0.355	1.77891037	671.796	39.8585	2.28332
9.43667	566.2	0.105	94.6296	0.35488	0.25	-5.54024	133367	0	0.355	1.77891449	671.796	39.8585	2.28332
9.43833	566.3	0.105	94.6296	0.35488	0.25	-5.5202	133414	0	0.355	1.7789186	671.796	39.8586	2.28332
9.44	566.4	0.105	94.6296	0.35488	0.25	-5.50017	133461	0	0.355	1.77892272	671.796	39.8586	2.28332
9.44167	566.5	0.105	94.6296	0.35488	0.25	-5.48014	133508	0	0.355	1.77892683	671.796	39.8587	2.28332
9.44333	566.6	0.105	94.6296	0.35487	0.25	-5.46012	133556	0	0.355	1.77893094	671.796	39.8587	2.28332
9.445	566.7	0.105	94.6296	0.35487	0.25	-5.44011	133603	0	0.355	1.77893505	671.796	39.8587	2.28332
9.44667	566.8	0.105	94.6296	0.35487	0.25	-5.42011	133650	0	0.355	1.77893916	671.796	39.8588	2.28332
9.44833	566.9	0.105	94.6296	0.35487	0.25	-5.40011	133697	0	0.355	1.77894326	671.796	39.8588	2.28332
9.45	567	0.105	94.6296	0.35487	0.25	-5.38013	133745	0	0.355	1.77894737	671.796	39.8589	2.28332
9.45167	567.1	0.105	94.6296	0.35487	0.25	-5.36014	133792	0	0.355	1.77895147	671.796	39.8589	2.28332
9.45333	567.2	0.105	94.6296	0.35487	0.25	-5.34017	133839	0	0.355	1.77895557	671.796	39.859	2.28332
9.455	567.3	0.105	94.6296	0.35487	0.25	-5.3202	133886	0	0.355	1.77895967	671.796	39.859	2.28332
9.45667	567.4	0.105	94.6296	0.35487	0.25	-5.30024	133934	0	0.355	1.77896377	671.796	39.8591	2.28332
9.45833	567.5	0.105	94.6296	0.35487	0.25	-5.28029	133981	0	0.355	1.77896787	671.796	39.8591	2.28332
9.46	567.6	0.105	94.6296	0.35486	0.25	-5.26034	134028	0	0.355	1.77897196	671.796	39.8592	2.28332
9.46167	567.7	0.105	94.6296	0.35486	0.25	-5.2404	134075	0	0.355	1.77897606	671.796	39.8592	2.28332
9.46333	567.8	0.105	94.6296	0.35486	0.25	-5.22047	134123	0	0.355	1.77898015	671.796	39.8592	2.28332
9.465	567.9	0.105	94.6296	0.35486	0.25	-5.20054	134170	0	0.355	1.77898424	671.796	39.8593	2.28332
9.46667	568	0.105	94.6296	0.35486	0.25	-5.18062	134217	0	0.355	1.77898833	671.796	39.8593	2.28332
9.46833	568.1	0.105	94.6296	0.35486	0.25	-5.16071	134264	0	0.355	1.77899241	671.796	39.8594	2.28332
9.47	568.2	0.105	94.6296	0.35486	0.25	-5.14081	134312	0	0.355	1.7789965	671.796	39.8594	2.28332
9.47167	568.3	0.105	94.6296	0.35486	0.25	-5.12091	134359	0	0.355	1.77900058	671.796	39.8595	2.28332
9.47333	568.4	0.105	94.6296	0.35486	0.25	-5.10102	134406	0	0.355	1.77900467	671.796	39.8595	2.28332
9.475	568.5	0.105	94.6296	0.35486	0.25	-5.08113	134453	0	0.355	1.77900875	671.795	39.8596	2.28332
9.47667	568.6	0.105	94.6296	0.35485	0.25	-5.06126	134501	0	0.355	1.77901283	671.795	39.8596	2.28332
9.47833	568.7	0.105	94.6296	0.35485	0.25	-5.04139	134548	0	0.355	1.7790169	671.795	39.8597	2.28332
9.48	568.8	0.105	94.6296	0.35485	0.25	-5.02152	134595	0	0.355	1.77902098	671.795	39.8597	2.28332
9.48167	568.9	0.105	94.6296	0.35485	0.25	-5.00167	134642	0	0.355	1.77902505	671.795	39.8597	2.28332
9.48333	569	0.105	94.6296	0.35485	0.25	-4.98182	134690	0	0.355	1.77902913	671.795	39.8598	2.28332
9.485	569.1	0.105	94.6296	0.35485	0.25	-4.96198	134737	0	0.355	1.7790332	671.795	39.8598	2.28332
9.48667	569.2	0.105	94.6296	0.35485	0.25	-4.94214	134784	0	0.355	1.77903727	671.795	39.8599	2.28332
9.48833	569.3	0.105	94.6296	0.35485	0.25	-4.92232	134831	0	0.355	1.77904134	671.795	39.8599	2.28332
9.49	569.4	0.105	94.6296	0.35485	0.25	-4.90249	134879	0	0.355	1.7790454	671.795	39.86	2.28332
9.49167	569.5	0.105	94.6296	0.35485	0.25	-4.88268	134926	0	0.355	1.77904947	671.795	39.86	2.28332
9.49333	569.6	0.105	94.6296	0.35485	0.25	-4.86287	134973	0	0.355	1.77905353	671.795	39.8601	2.28332
9.495	569.7	0.105	94.6296	0.35484	0.25	-4.84307	135020	0	0.355	1.77905759	671.795	39.8601	2.28332
9.49667	569.8	0.105	94.6296	0.35484	0.25	-4.82328	135068	0	0.355	1.77906165	671.795	39.8602	2.28332
9.49833	569.9	0.105	94.6296	0.35484	0.25	-4.80349	135115	0	0.355	1.77906571	671.795	39.8602	2.28332
9.5	570	0.105	94.6296	0.35484	0.25	-4.78371	135162	0	0.355	1.77906977	671.795	39.8602	2.28332
9.50167	570.1	0.105	94.6296	0.35484	0.25	-4.76394	135209	0	0.355	1.77907382	671.795	39.8603	2.28332
9.50333	570.2	0.105	94.6296	0.35484	0.25	-4.74418	135257	0	0.355	1.77907788	671.795	39.8603	2.28332
9.505	570.3	0.105	94.6296	0.35484	0.25	-4.72442	135304	0	0.355	1.77908193	671.795	39.8604	2.28332
9.50667	570.4	0.105	94.6296	0.35484	0.25	-4.70467	135351	0	0.355	1.77908598	671.795	39.8604	2.28332
9.50833	570.5	0.105	94.6296	0.35484	0.25	-4.68492	135398	0	0.355	1.77909003	671.795	39.8605	2.28332
9.51	570.6	0.105	94.6296	0.35484	0.25	-4.66518	135446	0	0.355	1.77909408	671.795	39.8605	2.28332
9.51167	570.7	0.105	94.6296	0.35483	0.25	-4.64545	135493	0	0.355	1.77909812	671.795	39.8606	2.28332
9.51333	570.8	0.105	94.6296	0.35483	0.25	-4.62573	135540	0	0.355	1.77910217	671.795	39.8606	2.28332
9.515	570.9	0.105	94.6296	0.35483	0.25	-4.60601	135587	0	0.355	1.77910621	671.795	39.8607	2.28332
9.51667	571	0.105	94.6296	0.35483	0.25	-4.5863	135635	0	0.355	1.77911025	671.795	39.8607	2.28332
9.51833	571.1	0.105	94.6296	0.35483	0.25	-4.5666	135682	0	0.355	1.77911429	671.794	39.8607	2.28332
9.52	571.2	0.105	94.6296	0.35483	0.25	-4.5469	135729	0	0.355	1.77911833	671.794	39.8608	2.28332
9.52167	571.3	0.105	94.6296	0.35483	0.25	-4.52721	135776	0	0.355	1.77912237	671.794	39.8608	2.28332
9.52333	571.4	0.105	94.6296	0.35483	0.25	-4.50753	135824	0	0.355	1.7791264	671.794	39.8609	2.28332
9.525	571.5	0.105	94.6296	0.35483	0.25	-4.48785	135871	0	0.355	1.77913043	671.794	39.8609	2.28332
9.52667	571.6	0.105	94.6296	0.35483	0.25	-4.46818	135918	0	0.355	1.77913447	671.794	39.861	2.28332
9.52833	571.7	0.105	94.6296	0.35483	0.25	-4.44852	135965	0	0.355	1.7791385	671.794	39.861	2.28332
9.53	571.8	0.105	94.6296	0.35482	0.25	-4.42886	136013	0	0.355	1.77914253	671.794	39.8611	2.28332
9.53167	571.9	0.105	94.6296	0.35482	0.25	-4.40921	136060	0	0.355	1.77914655	671.794	39.8611	2.28332
9.53333	572	0.105	94.6296	0.35482	0.25	-4.38957	136107	0	0.355	1.77915058	671.794	39.8611	2.28332
9.535	572.1	0.105	94.6296	0.35482	0.25	-4.36994	136154	0	0.355	1.7791546	671.794	39.8612	2.28332
9.53667	572.2	0.105	94.6296	0.35482	0.25	-4.35031	136202	0	0.355	1.77915863	671.794	39.8612	2.28332
9.53833	572.3	0.105	94.6296	0.35482	0.25	-4.33069	136249	0	0.355	1.77916265	671.794	39.8613	2.28332
9.54	572.4	0.105	94.6296	0.35482	0.25	-4.31107	136296	0	0.355	1.77916667	671.794	39.8613	2.28332
9.54167	572.5	0.105	94.6296	0.35482	0

9.55667	573.4	0.105	94.6296	0.35481	0.25	-4.1153	136769	0	0.355	1.77920678	671.794	39.8618	2.28332
9.55833	573.5	0.105	94.6296	0.35481	0.25	-4.09576	136816	0	0.355	1.77921078	671.794	39.8618	2.28332
9.56	573.6	0.105	94.6296	0.35481	0.25	-4.07623	136863	0	0.355	1.77921478	671.793	39.8619	2.28333
9.56167	573.7	0.105	94.6296	0.35481	0.25	-4.0567	136910	0	0.355	1.77921878	671.793	39.8619	2.28333
9.56333	573.8	0.105	94.6296	0.35481	0.25	-4.03718	136958	0	0.355	1.77922278	671.793	39.862	2.28333
9.565	573.9	0.105	94.6296	0.3548	0.25	-4.01767	137005	0	0.355	1.77922677	671.793	39.862	2.28333
9.56667	574	0.105	94.6296	0.3548	0.25	-3.99816	137052	0	0.355	1.77923077	671.793	39.862	2.28333
9.56833	574.1	0.105	94.6296	0.3548	0.25	-3.97866	137099	0	0.355	1.77923476	671.793	39.8621	2.28333
9.57	574.2	0.105	94.6296	0.3548	0.25	-3.95917	137147	0	0.355	1.77923875	671.793	39.8621	2.28333
9.57167	574.3	0.105	94.6296	0.3548	0.25	-3.93968	137194	0	0.355	1.77924274	671.793	39.8622	2.28333
9.57333	574.4	0.105	94.6296	0.3548	0.25	-3.9202	137241	0	0.355	1.77924673	671.793	39.8622	2.28333
9.575	574.5	0.105	94.6296	0.3548	0.25	-3.90073	137288	0	0.355	1.77925072	671.793	39.8623	2.28333
9.57667	574.6	0.105	94.6296	0.3548	0.25	-3.88126	137336	0	0.355	1.77925471	671.793	39.8623	2.28333
9.57833	574.7	0.105	94.6296	0.3548	0.25	-3.8618	137383	0	0.355	1.77925869	671.793	39.8624	2.28333
9.58	574.8	0.105	94.6296	0.3548	0.25	-3.84235	137430	0	0.355	1.77926267	671.793	39.8624	2.28333
9.58167	574.9	0.105	94.6296	0.35479	0.25	-3.8229	137477	0	0.355	1.77926665	671.793	39.8624	2.28333
9.58333	575	0.105	94.6296	0.35479	0.25	-3.80346	137525	0	0.355	1.77927063	671.793	39.8625	2.28333
9.585	575.1	0.105	94.6296	0.35479	0.25	-3.78403	137572	0	0.355	1.77927461	671.793	39.8625	2.28333
9.58667	575.2	0.105	94.6296	0.35479	0.25	-3.76461	137619	0	0.355	1.77927859	671.793	39.8626	2.28333
9.58833	575.3	0.105	94.6296	0.35479	0.25	-3.74519	137666	0	0.355	1.77928256	671.793	39.8626	2.28333
9.59	575.4	0.105	94.6296	0.35479	0.25	-3.72577	137714	0	0.355	1.77928654	671.793	39.8627	2.28333
9.59167	575.5	0.105	94.6296	0.35479	0.25	-3.70637	137761	0	0.355	1.77929051	671.793	39.8627	2.28333
9.59333	575.6	0.105	94.6296	0.35479	0.25	-3.68697	137808	0	0.355	1.77929448	671.793	39.8628	2.28333
9.595	575.7	0.105	94.6296	0.35479	0.25	-3.66758	137855	0	0.355	1.77929845	671.793	39.8628	2.28333
9.59667	575.8	0.105	94.6296	0.35479	0.25	-3.64819	137903	0	0.355	1.77930241	671.793	39.8628	2.28333
9.59833	575.9	0.105	94.6296	0.35479	0.25	-3.62881	137950	0	0.355	1.77930638	671.793	39.8629	2.28333
9.6	576	0.105	94.6296	0.35478	0.25	-3.60944	137997	0	0.355	1.77931034	671.793	39.8629	2.28333
9.60167	576.1	0.105	94.6296	0.35478	0.25	-3.59007	138044	0	0.355	1.77931431	671.793	39.863	2.28333
9.60333	576.2	0.105	94.6296	0.35478	0.25	-3.57071	138092	0	0.355	1.77931827	671.792	39.863	2.28333
9.605	576.3	0.105	94.6296	0.35478	0.25	-3.55136	138139	0	0.355	1.77932223	671.792	39.8631	2.28333
9.60667	576.4	0.105	94.6296	0.35478	0.25	-3.53201	138186	0	0.355	1.77932619	671.792	39.8631	2.28333
9.60833	576.5	0.105	94.6296	0.35478	0.25	-3.51267	138233	0	0.355	1.77933014	671.792	39.8632	2.28333
9.61	576.6	0.105	94.6296	0.35478	0.25	-3.49334	138281	0	0.355	1.7793341	671.792	39.8632	2.28333
9.61167	576.7	0.105	94.6296	0.35478	0.25	-3.47401	138328	0	0.355	1.77933805	671.792	39.8632	2.28333
9.61333	576.8	0.105	94.6296	0.35478	0.25	-3.45469	138375	0	0.355	1.779342	671.792	39.8633	2.28333
9.615	576.9	0.105	94.6296	0.35478	0.25	-3.43538	138422	0	0.355	1.77934596	671.792	39.8633	2.28333
9.61667	577	0.105	94.6296	0.35477	0.25	-3.41607	138470	0	0.355	1.7934499	671.792	39.8634	2.28333
9.61833	577.1	0.105	94.6296	0.35477	0.25	-3.39677	138517	0	0.355	1.77935385	671.792	39.8634	2.28333
9.62	577.2	0.105	94.6296	0.35477	0.25	-3.37748	138564	0	0.355	1.7793578	671.792	39.8635	2.28333
9.62167	577.3	0.105	94.6296	0.35477	0.25	-3.35819	138611	0	0.355	1.77936174	671.792	39.8635	2.28333
9.62333	577.4	0.105	94.6296	0.35477	0.25	-3.33891	138659	0	0.355	1.77936569	671.792	39.8635	2.28333
9.625	577.5	0.105	94.6296	0.35477	0.25	-3.31964	138706	0	0.355	1.77936963	671.792	39.8636	2.28333
9.62667	577.6	0.105	94.6296	0.35477	0.25	-3.30037	138753	0	0.355	1.77937357	671.792	39.8636	2.28333
9.62833	577.7	0.105	94.6296	0.35477	0.25	-3.28111	138800	0	0.355	1.77937751	671.792	39.8637	2.28333
9.63	577.8	0.105	94.6296	0.35477	0.25	-3.26186	138848	0	0.355	1.77938144	671.792	39.8637	2.28333
9.63167	577.9	0.105	94.6296	0.35477	0.25	-3.24261	138895	0	0.355	1.77938538	671.792	39.8638	2.28333
9.63333	578	0.105	94.6296	0.35477	0.25	-3.22337	138942	0	0.355	1.77938931	671.792	39.8638	2.28333
9.635	578.1	0.105	94.6296	0.35476	0.25	-3.20413	138989	0	0.355	1.77939325	671.792	39.8639	2.28333
9.63667	578.2	0.105	94.6296	0.35476	0.25	-3.18491	139037	0	0.355	1.77939718	671.792	39.8639	2.28333
9.63833	578.3	0.105	94.6296	0.35476	0.25	-3.16568	139084	0	0.355	1.77940111	671.792	39.8639	2.28333
9.64	578.4	0.105	94.6296	0.35476	0.25	-3.14647	139131	0	0.355	1.77940503	671.792	39.864	2.28333
9.64167	578.5	0.105	94.6296	0.35476	0.25	-3.12726	139178	0	0.355	1.77940896	671.792	39.864	2.28333
9.64333	578.6	0.105	94.6296	0.35476	0.25	-3.10806	139226	0	0.355	1.77941289	671.792	39.8641	2.28333
9.645	578.7	0.105	94.6296	0.35476	0.25	-3.08886	139273	0	0.355	1.77941681	671.792	39.8641	2.28333
9.64667	578.8	0.105	94.6296	0.35476	0.25	-3.06967	139320	0	0.355	1.77942073	671.792	39.8642	2.28333
9.64833	578.9	0.105	94.6296	0.35476	0.25	-3.05049	139367	0	0.355	1.77942465	671.791	39.8642	2.28333
9.65	579	0.105	94.6296	0.35476	0.25	-3.03132	139415	0	0.355	1.77942857	671.791	39.8643	2.28333
9.65167	579.1	0.105	94.6296	0.35476	0.25	-3.01215	139462	0	0.355	1.77943249	671.791	39.8643	2.28333
9.65333	579.2	0.105	94.6296	0.35475	0.25	-2.99298	139509	0	0.355	1.77943641	671.791	39.8643	2.28333
9.655	579.3	0.105	94.6296	0.35475	0.25	-2.97383	139556	0	0.355	1.77944032	671.791	39.8644	2.28333
9.65667	579.4	0.105	94.6296	0.35475	0.25	-2.95468	139604	0	0.355	1.77944423	671.791	39.8644	2.28333
9.65833	579.5	0.105	94.6296	0.35475	0.25	-2.93554	139651	0	0.355	1.77944814	671.791	39.8645	2.28333
9.66	579.6	0.105	94.6296	0.35475	0.25	-2.9164	139698	0	0.355	1.77945205	671.791	39.8645	2.28333
9.66167	579.7	0.105	94.6296	0.35475	0.25	-2.89727	139745	0	0.355	1.77945596	671.791	39.8646	2.28333
9.66333	579.8	0.105	94.6296	0.35475	0.25	-2.87814	139793	0	0.355	1.77945987	671.791	39.8646	2.28333
9.665	579.9	0.105	94.6296	0.35475	0.25	-2.85903	139840	0	0.355	1.77946378	671.791	39.8646	2.28333
9.66667	580	0.105	94.6296	0.35475	0.25	-2.83992	139887	0	0.355	1.77946768	671.791	39.8647	2.28333
9.66833	580.1	0.105	94.6296	0.35475	0.25	-2.82081	139934	0	0.355	1.77947158	671.791	39.8647	2.28333
9.67	580.2	0.105	94.6296	0.35475	0.25	-2.80171	139982	0	0.355	1.77947548	671.791	39.8648	2.28333
9.67167	580.3	0.105	94.6296	0.35474	0.25	-2.78262	140029	0	0.355	1.77947938	671.791	39.8648	2.28333
9.67333	580.4	0.105	94.6296	0.35474	0.25	-2.76354	140076	0	0.355	1.77948328	671.791	39.8649	2.28333
9.675	580.5	0.105	94.6296	0.35474	0.25	-2.74446	140123	0	0.355	1.77948718	671.791	39.8649	2.28333
9.67667	580.6	0.105	94.6296	0.35474	0.25	-2.72539	140171	0	0.355	1.77949107	671.791	39.8649	2.28333
9.67833	580.7	0.105	94.6296	0.35474	0.25	-2.70632	140218	0	0.355	1.77949497	671.791	39.865	2.28333
9.68	580.8	0.105	94.6296	0.35474	0.25	-2.68726	140265	0	0.355	1.77949886	671.791	39.865	2.28333
9.68167	580.9	0.105	94.6296	0.35474	0.25	-2.66821	140312	0	0.355	1.77950275	671.791	39.8651	2.28333
9.68333	581	0.105	94.6296	0.35474	0.25	-2.64916	140360	0	0.355	1.77950664	671.791	39.8651	2.28333
9.685	581.1	0.105	94.6296	0.35474	0.25	-2.63012	140407	0	0.355	1.77951053	671.791	39.8652	2.28333
9.68667	581.2	0.105	94.6296	0.35474	0.25	-2.61109	140454	0	0.355	1.77951442	671.791	39.8652	2.28333
9.68833	581.3	0.105	94.6296	0.35474	0.25	-2.59206	140501	0	0.355	1.7795183	671.791	39.8653	2.28333
9.69	581.4	0.105	94.6296	0.35473	0.25	-2.57304	140549	0	0.355	1.77952218	671.791	39.8653	2.28333
9.69167	581.5	0.105	94.6296	0.35473	0.25	-2.55402	140596	0	0.355	1.77952607	671.79	39.8653	2.28333
9.69333	581.6	0.105	94.6296	0.35473	0.25	-2.53502	140643	0	0.355	1.77952995	671.79	39.8654	2.28333
9.695	581.7	0.105	94.6296	0.35473	0.25	-2.51601	140690	0	0.355	1.77953383	671.79	39.8654	2.28333
9.69667	581.8	0.105	94.6296	0.35473	0.25	-2.49702	140738	0	0.355	1.7795377	671.79	39.8655	2.28334
9.69833	581.9	0.105	94.6296	0.35473	0.25	-2.47803	140785	0	0.355	1.77954158	671.79	39.8655	2.28334
9.7	582	0.105	94.6296	0.35473	0.25	-2.45905	140832	0	0.355	1.77954545	671.79	39.8656	2.28334
9.70167	582.1	0.105	94.6296	0.35473	0.25	-2.44007	140879	0	0.355	1.77954933	671.79	39.8656	2.28334
9.70333	582.2	0.105	94.6296	0.35473	0.25	-2.4211	140927	0	0.355	1.7795532	671.79	39.8656	2.28334
9.705	582.3	0.105	94.6296	0.35473	0.25	-2.40214	140974	0	0.355	1.77955707	671.79	39.8657	2.28334
9.70667	582.4	0.105	94.6296	0.35473	0.25	-2.38318	141021	0	0.355	1.77956094	671.79	39.8657	2.28334
9.70833	582.5	0.105	94.6296	0.35472	0.25	-2.36423	141068	0	0.355	1.77956481	671.79	39.8658	2.28334
9.71	582.6	0.105	94.6296	0.35472	0.25	-2.34528	141116	0	0.355	1.77956867	671.79	39.8658	2.28334
9.71167	582.7	0.105	94.6296	0.35472	0.25	-2.32635	141163	0	0.355	1.77957254	671.79	39.8659	2.28334
9.71333	582.8	0.105	94.6296	0.35472	0.25	-2.30741	141210	0	0.355	1.7795764	671.79	39.8659	2.28334
9.715	582.9	0.105	94.6296	0.35472	0.25	-2.28849	141257	0	0.355	1.77958026	671.79	39.8659	2.28334
9.71667	583	0.105	94.6296	0.35472	0.25	-2.26957	141305	0	0.355	1.77958412	671.79	39.866	2.28334
9.71833	583.1	0.105	94.6296	0.35472	0.25	-2.25066	141352	0	0.355	1.77958798	671.79	39.866	2.28334
9.72	583.2	0.105	94.6296	0.35472	0.25	-2.23175	141399	0	0.355	1.77959184	671.79	39.8661	2.28334
9.72167	583.3	0.105	94.6296	0.35472	0.25	-2.21285	141446	0	0.355	1.77959569	671.79	39.8661	2.28334
9.72333	583.4	0.105	94.6296	0.35472	0.25	-2.19396	141494	0	0.355	1.77959955	671.79	39.8662	2.28334
9.725	583.5	0.105	94.6296	0.35472	0.25	-2.17507	141541	0	0.355	1.7796034	671.79	39.8662	2.28334
9.72667	583.6	0.105	94.6296	0.35471	0.25	-2.15619	141588	0	0.355	1.77960725	671.79	39.8662	2.28334
9.72833	583.7	0.105	94.6296	0.35471	0.25	-2.13731	141635	0	0.355	1.7796111	671.79	39.8663	2.28334
9.73	583.8	0.105	94.6296	0.35471	0.25	-2.11844	141683	0	0.355	1.77961495	671.79	39.8663	2.28334
9.73167	583.9	0.105	94.6296	0.35471	0.25	-2.09958	141730	0	0.355	1.7796188	671.79	39.8664	2.28334
9.73333	584	0.105	94.6296	0.35471	0.25	-2.08072	141777	0	0.355	1.77962264	671.79	39.8664	2.28334
9.735	584.1	0.105	94.6296	0.35471	0.25	-2.06187	141824	0	0.355	1.77962649	671.79	39.8665	2.28334
9.73667	584.2	0.105	94.6296	0.35471	0.25	-2.04303	141872	0	0.355	1.77963033	671.789	39.8665	2.28334
9.73833	584.3	0.105	94.6296	0.35471	0.25	-2.02419	141919	0	0.355	1.77963417	671.789	39.8665	2.28334
9.74	584.4	0.105	94.6296	0.35471	0.25	-2.00536	141966	0	0.355	1.77963801	671.789	39.8666	2.28334
9.74167	584.5	0.105	94.6296	0.35471	0.25	-1.98654	142013	0	0.355	1.77964185	671.789	39.8666	2.28334
9.74333	584.6	0.105	94.6296	0.35471	0.25	-1.96772	142061	0	0.355	1.77964568	671.789	39.8667	2.28334
9.745	584.7	0.105	94.6296	0.3547	0.25	-1.94891	142108	0	0.355	1.77964952	671.789	39.8667	2.28334
9.74667	584.8	0.105	94.6296	0.3547	0.25	-1.9301	142155	0	0.355	1.7796335	671.789	39.8668	2.28334
9.74833	584.9	0.105	94.6296	0.3547	0.25	-1.91113	142202	0	0.355	1.77965719	671.789	39.8668	2.28334
9.75	585	0.105	94.6296	0.3547	0.25	-1.89251	142250	0	0.355	1.77966102	671.789	39.8668	2.28334
9.75167	585.1	0.105	94.6296	0.3547	0.25	-1.87372	142297	0	0.355	1.77966485	671.789	39.8669	2.28334
9.75333	585.2	0.105	94.6296	0.3547	0.25	-1.85494	142344	0	0.355	1.77966867	671.789	39.8669	2.28334
9.755	585.3	0.105	94.6296	0.3547	0.25	-1.83617	142391	0	0.355	1.7796725	671.789	39.867	2.28334
9.75667	585.4	0.105	94.6296	0.3547	0.25	-1.8174	142439	0	0.355	1.77967633	671.789	39.867	2.28334
9.75833	585.5	0.105	94.6296	0.3547	0.25	-1.79863	142486	0	0.355	1.77968015	671.789	39.8671	2.28334
9.76	585.6	0.105	94.6296	0.3547	0.25	-1.77988	142533	0	0.355	1.77968397	671.789	39.8671	2.28334
9.76167	585.7	0.105	94.6296	0.3547	0.25	-1.76113	142580	0	0.355	1.77968779	671.789	39.8671	2.28334
9.76333	585.8	0.105	94.6296	0.35469	0.25	-1.74239	142628	0	0.355	1.77969161	671.789	39.8672	2.28334
9.765	585.9	0.105	94.6296	0.35469	0.25	-1.72365	142675	0	0.355	1.77969543	671.789	39.8672	2.28334
9.76667	586	0.105	94.6296	0.35469	0.25	-1.70492	142722	0	0.355	1.77969925	671.789	39.8673	2.28334
9.76833	586.1	0.105	94.6296	0.35469	0.25	-1.68619	142769	0	0.355	1.77970306	671.789	39.8673	2.28334
9.77	586.2	0.105	94.6296	0.35469	0.25	-1.66747	142817	0	0.355	1.77970688	671.789	39.8674	2.28334
9.77167	586.3	0.105	94.6296	0.35469	0.25	-1.64876	142864	0	0.355	1.77971069	671.789	39.8674	2.28334
9.77333	586.4	0.105	94.6296	0.35469	0.25	-1.63005	142911	0	0.355	1.7797145	671.789	39.8674	2.28334
9.775	586.5	0.105	94.6296	0.35469	0.25	-1.61135	142958	0	0.355	1.77971831	671.789	39.8675	2.28334
9.77667	586.6	0.105	94.6296	0.35469	0.25	-1.59266	143006	0	0.355	1.77972212	671.789	39.8675	2.28334
9.77833	586.7	0.105	94.6296	0.35469	0.25	-1.57397	143053	0	0.355	1.77972592	671.789	39.8676	2.28334
9.78	586.8	0.105	94.6296	0.35469	0.25	-1.55529	143100	0	0.355	1.77972973	671.789	39.8676	2.28334
9.78167	586.9	0.105	94.6296	0.35468	0.25	-1.53661	143147	0	0.355	1.77973353	671.788	39.8677	2.28334
9.78333	587	0.105	94.6296	0.35468	0.25	-1.51795	143195	0	0.355	1.77973734	671.788	39.8677	2.28334
9.785	587.1	0.105	94.6296	0.35468	0.25	-1.49928	143242	0	0.355	1.77974114	671.788	39.8677	2.28334
9.78667	587.2	0.105	94.6296	0.35468	0.25	-1.48063	143289	0	0.355	1.77974494	671.788	39.8678	2.28334
9.78833	587.3	0.105	94.6296	0.35468	0.25	-1.46197	143336	0	0.355	1.77974873	671.788	39.8678	2.28334
9.79	587.4	0.105	94.6296	0.35468	0.25	-1.44333	143384	0	0.355	1.77975253	671.788	39.8679	2.28334
9.79167	587.5	0.105	94.6296	0.35468	0.25	-1.42469	143431	0	0.355	1.77975633	671.788	39.8679	2.28334
9.79333	587.6	0.105	94.6296	0.35468	0.25	-1.40606	143478	0	0.355	1.77976012	671.788	39.8679	2.28334
9.795	587.7	0.105	94.6296	0.35468	0.25	-1.38743	143525	0	0.355	1.77976391	671.788	39.868	2.28334
9.79667	587.8	0.105	94.6296	0.35468	0.25	-1.36881	143573	0	0.355	1.7797677	671.788	39.868	2.28334
9.79833	587.9	0.105	94.6296	0.35468	0.25	-1.3502	143620	0	0.355	1.77977149	671.788	39.8681	2.28334
9.8	588	0.105	94.6296	0.35467	0.25	-1.33159	143667	0	0.355	1.77977528	671.788	39.8681	2.28334
9.80167	588.1	0.105	94.6296	0.35467	0.25	-1.31299	143714	0	0.355	1.77977907	671.788	39.8682	2.28334
9.80333	588.2	0.105	94.6296	0.35467	0.25	-1.29439	143762	0	0.355	1.77978285	671.788	39.8682	2.28334
9.805	588.3	0.105	94.6296	0.35467	0.25	-1.1758	143809	0	0.355	1.77978664	671.788	39.8682	2.28334
9.80667	588.4	0.105	94.6296	0.35467	0.25	-1.25722	143856	0	0.355	1.77979042	671.788	39.8683	2.28334
9.80833	588.5	0.105	94.6296	0.35467	0.25	-1.23864	143903	0	0.355	1.7797942	671.788	39.8683	2.28334
9.81	588.6	0.105	94.6296	0.35467	0.25	-1.22007	143951	0	0.355	1.77979798	671.788	39.8684	2.28334
9.81167	588.7	0.105	94.6296	0.35467	0.25	-1.20151	143998	0	0.355	1.77980176	671.788	39.8684	2.28334
9.81333	588.8	0.105	94.6296	0.35467	0.25	-1.18295	144045	0	0.355	1.77980553	671.788	39.8685	2.28334
9.815	588.9	0.105	94.6296	0.35467	0.25	-1.16439	144092	0	0.355	1.77980931	671.788	39.8685	2.28334
9.81667	589	0.105	94.6296	0.35467	0.25	-1.14585	144140	0	0.355	1.77981308	671.788	39.8685	2.28334
9.81833	589.1	0.105	94.6296	0.35466	0.25	-1.12731	144187	0	0.355	1.77981686	671.788	39.8686	2.28334
9.82	589.2	0.105	94.6296	0.35466	0.25	-1.10877	144234	0	0.355	1.77982063	671.788	39.8686	2.28334
9.82167	589.3	0.105	94.6296	0.35466	0.25	-1.09024	144281	0	0.355	1.7798244	671.788	39.8687	2.28334
9.82333	589.4	0.105	94.6296	0.35466	0.25	-1.07172	144329	0	0.355	1.77982817	671.788	39.8687	2.28334
9.825	589.5	0.105	94.6296	0.35466	0.25	-1.0532	144376	0	0.355	1.77983193	671.788	39.8687	2.28334
9.82667	589.6	0.105	94.6296	0.35466	0.25	-1.03469	144423	0	0.355	1.7798357	671.787	39.8688	2.28334
9.82833	589.7	0.105	94.6296	0.35466	0.25	-1.01619	144470	0	0.355	1.77983946	671.787	39.8688	2.28334
9.83	589.8	0.105	94.6296	0.35466	0.25	-0.99769	144518	0	0.355	1.77984323	671.787	39.8689	2.28334
9.83167	589.9	0.105	94.6296	0.35466	0.25	-0.9792	144565	0	0.355	1.77984699	671.787	39.8689	2.28334
9.83333	590	0.105	94.6296	0.35466	0.25	-0.96071	144612	0	0.355	1.77985075	671.787	39.869	2.28334
9.835	590.1	0.105	94.6296	0.35466	0.25	-0.94223	144659	0	0.355	1.7798545	671.787	39.869	2.28334
9.83667	590.2	0.105	94.6296	0.35465	0.25	-0.92376	144707	0	0.355	1.77985826	671.787	39.869	2.28334
9.83833	590.3	0.105	94.6296	0.35465	0.25	-0.90529	144754	0	0.355	1.77986202	671.787	39.8691	2.28335
9.84	590.4	0.105	94.6296	0.35465	0.25	-0.88683	144801	0	0.355	1.77986577	671.787	39.8691	2.28335
9.84167	590.5	0.105	94.6296	0.35465	0.25	-0.86837	144848	0	0.355	1.77986952	671.787	39.8692	2.28335
9.84333	590.6	0.105	94.6296	0.35465	0.25	-0.84992	144896	0	0.355	1.77987328	671.787	39.8692	2.28335
9.845	590.7	0.105	94.6296	0.35465	0.25	-0.83148	144943	0	0.355	1.77987703	671.787	39.8693	2.28335
9.84667	590.8	0.105	94.6296	0.35465	0.25	-0.81304	144990	0	0.355	1.77988077	671.787	39.8693	2.28335
9.84833	590.9	0.105	94.6296	0.35465	0.25	-0.79461	145037	0	0.355	1.77988452	671.787	39.8693	2.28335
9.85	591	0.105	94.6296	0.35465	0.

9.865	591.9	0.105	94.6296	0.35464	0.25	-0.61062	145510	0	0.355	1.77992192	671.787	39.8698	2.28335
9.86667	592	0.105	94.6296	0.35464	0.25	-0.59225	145557	0	0.355	1.77992565	671.787	39.8698	2.28335
9.86833	592.1	0.105	94.6296	0.35464	0.25	-0.57389	145604	0	0.355	1.77992938	671.787	39.8698	2.28335
9.87	592.2	0.105	94.6296	0.35464	0.25	-0.55553	145652	0	0.355	1.77993311	671.787	39.8699	2.28335
9.87167	592.3	0.105	94.6296	0.35464	0.25	-0.53719	145699	0	0.355	1.77993684	671.787	39.8699	2.28335
9.87333	592.4	0.105	94.6296	0.35464	0.25	-0.51884	145746	0	0.355	1.77994056	671.786	39.87	2.28335
9.875	592.5	0.105	94.6296	0.35463	0.25	-0.50051	145793	0	0.355	1.77994429	671.786	39.87	2.28335
9.87667	592.6	0.105	94.6296	0.35463	0.25	-0.48218	145841	0	0.355	1.77994801	671.786	39.87	2.28335
9.87833	592.7	0.105	94.6296	0.35463	0.25	-0.46385	145888	0	0.355	1.77995174	671.786	39.8701	2.28335
9.88	592.8	0.105	94.6296	0.35463	0.25	-0.44553	145935	0	0.355	1.77995546	671.786	39.8701	2.28335
9.88167	592.9	0.105	94.6296	0.35463	0.25	-0.42722	145982	0	0.355	1.77995918	671.786	39.8702	2.28335
9.88333	593	0.105	94.6296	0.35463	0.25	-0.40891	146030	0	0.355	1.77996289	671.786	39.8702	2.28335
9.885	593.1	0.105	94.6296	0.35463	0.25	-0.39061	146077	0	0.355	1.77996661	671.786	39.8703	2.28335
9.88667	593.2	0.105	94.6296	0.35463	0.25	-0.37232	146124	0	0.355	1.77997033	671.786	39.8703	2.28335
9.88833	593.3	0.105	94.6296	0.35463	0.2506	-0.35403	146171	0	0.355	1.77997404	671.786	39.8703	2.28335
9.89	593.4	0.105	94.6302	0.35466	0.26881	-0.33585	146218	0	0.35502	1.77997775	671.786	39.8704	2.28335
9.89167	593.5	0.105	94.649	0.3556	0.28476	-0.32084	146257	0	0.35552	1.77998146	671.786	39.8704	2.28335
9.89333	593.6	0.105	94.6833	0.35732	0.2988	-0.30851	146289	0	0.35645	1.77998517	671.786	39.8705	2.28335
9.895	593.7	0.105	94.7306	0.3597	0.31124	-0.29846	146315	0	0.35773	1.77998888	671.786	39.8705	2.28335
9.89667	593.8	0.105	94.7891	0.36267	0.32232	-0.29036	146336	0	0.35931	1.77999259	671.786	39.8705	2.28335
9.89833	593.9	0.105	94.8571	0.36615	0.33225	-0.2839	146353	0	0.36114	1.7799963	671.786	39.8706	2.28335
9.9	594	0.105	94.9332	0.37008	0.34123	-0.27885	146366	0	0.3632	1.78	671.786	39.8706	2.28335
9.90167	594.1	0.105	95.0163	0.3744	0.3494	-0.275	146375	0	0.36544	1.7800037	671.786	39.8707	2.28335
9.90333	594.2	0.105	95.1052	0.37907	0.35689	-0.27218	146383	0	0.36784	1.7800074	671.786	39.8707	2.28335
9.905	594.3	0.105	95.1993	0.38406	0.36382	-0.27024	146388	0	0.37038	1.7800111	671.786	39.8707	2.28335
9.90667	594.4	0.105	95.2977	0.38935	0.37028	-0.26907	146391	0	0.37304	1.7800148	671.786	39.8708	2.28335
9.90833	594.5	0.105	95.4	0.3949	0.37634	-0.26855	146392	0	0.3758	1.7800185	671.786	39.8708	2.28335
9.91	594.6	0.105	95.5055	0.4007	0.38208	-0.26861	146392	0	0.37865	1.7800222	671.786	39.8709	2.28335
9.91167	594.7	0.105	95.6139	0.40672	0.38755	-0.26917	146390	0	0.38158	1.7800589	671.786	39.8709	2.28335
9.91333	594.8	0.105	95.7249	0.41297	0.3928	-0.27017	146387	0	0.38457	1.78002959	671.786	39.871	2.28335
9.915	594.9	0.105	95.8381	0.41942	0.39786	-0.27157	146384	0	0.38763	1.78003328	671.786	39.871	2.28335
9.91667	595	0.105	95.9534	0.42608	0.40277	-0.27331	146379	0	0.39074	1.78003697	671.786	39.871	2.28335
9.91833	595.1	0.105	96.0704	0.43292	0.40756	-0.27536	146374	0	0.3939	1.78004066	671.786	39.8711	2.28335
9.92	595.2	0.105	96.1891	0.43995	0.41225	-0.27769	146367	0	0.3971	1.78004435	671.785	39.8711	2.28335
9.92167	595.3	0.105	96.3092	0.44716	0.41687	-0.28029	146361	0	0.40035	1.78004803	671.785	39.8712	2.28335
9.92333	595.4	0.105	96.4307	0.45455	0.42143	-0.28312	146353	0	0.40363	1.78005172	671.785	39.8712	2.28335
9.925	595.5	0.105	96.5535	0.46212	0.42595	-0.28617	146345	0	0.40695	1.7800554	671.785	39.8712	2.28335
9.92667	595.6	0.105	96.6775	0.46987	0.43043	-0.28944	146337	0	0.41029	1.78005908	671.785	39.8713	2.28335
9.92833	595.7	0.105	96.8027	0.47779	0.43489	-0.2929	146328	0	0.41367	1.78006277	671.785	39.8713	2.28335
9.93	595.8	0.105	96.9289	0.48589	0.43935	-0.29655	146318	0	0.41708	1.78006645	671.785	39.8714	2.28335
9.93167	595.9	0.105	97.0561	0.49417	0.4438	-0.30038	146308	0	0.42052	1.78007012	671.785	39.8714	2.28335
9.93333	596	0.105	97.1844	0.50264	0.44825	-0.30439	146298	0	0.42398	1.7800738	671.785	39.8714	2.28335
9.935	596.1	0.105	97.3137	0.51128	0.45272	-0.30857	146287	0	0.42747	1.78007748	671.785	39.8715	2.28335
9.93667	596.2	0.105	97.4439	0.52012	0.4572	-0.31291	146275	0	0.43099	1.78008115	671.785	39.8715	2.28335
9.93833	596.3	0.105	97.5752	0.52914	0.4617	-0.31743	146263	0	0.43453	1.78008482	671.785	39.8716	2.28335
9.94	596.4	0.105	97.7073	0.53835	0.46623	-0.32212	146251	0	0.4381	1.7800885	671.785	39.8716	2.28335
9.94167	596.5	0.105	97.8405	0.54776	0.47079	-0.32697	146239	0	0.44169	1.78009217	671.785	39.8717	2.28335
9.94333	596.6	0.105	97.9746	0.55738	0.47539	-0.33199	146225	0	0.44531	1.78009583	671.785	39.8717	2.28335
9.945	596.7	0.105	98.1096	0.5672	0.48002	-0.33718	146212	0	0.44896	1.7800995	671.785	39.8717	2.28335
9.94667	596.8	0.105	98.2457	0.57723	0.48469	-0.34254	146198	0	0.45263	1.78010317	671.785	39.8718	2.28335
9.94833	596.9	0.105	98.3828	0.58748	0.4894	-0.34808	146184	0	0.45633	1.78010683	671.785	39.8718	2.28335
9.95	597	0.105	98.5208	0.59795	0.49416	-0.35379	146169	0	0.46006	1.7801105	671.785	39.8719	2.28335
9.95167	597.1	0.105	98.6599	0.60865	0.49897	-0.35968	146153	0	0.46382	1.78011416	671.785	39.8719	2.28335
9.95333	597.2	0.105	98.8001	0.61959	0.50383	-0.36576	146137	0	0.4676	1.78011782	671.785	39.8719	2.28335
9.955	597.3	0.105	98.9413	0.63077	0.50875	-0.37202	146121	0	0.47142	1.78012148	671.785	39.872	2.28335
9.95667	597.4	0.105	99.0836	0.6422	0.51372	-0.37848	146104	0	0.47526	1.78012514	671.785	39.872	2.28335
9.95833	597.5	0.105	99.2271	0.65388	0.51875	-0.38513	146087	0	0.47913	1.78012879	671.785	39.8721	2.28335
9.96	597.6	0.105	99.3717	0.66584	0.52385	-0.39199	146069	0	0.48304	1.78013245	671.785	39.8721	2.28335
9.96167	597.7	0.105	99.5175	0.67806	0.52901	-0.39905	146051	0	0.48697	1.7801361	671.785	39.8721	2.28335
9.96333	597.8	0.105	99.6646	0.69057	0.53424	-0.40633	146032	0	0.49094	1.78013976	671.785	39.8722	2.28335
9.965	597.9	0.105	99.8129	0.70337	0.53955	-0.41383	146012	0	0.49495	1.78014341	671.785	39.8722	2.28335
9.96667	598	0.105	99.9625	0.71648	0.54493	-0.42155	145992	0	0.49899	1.78014706	671.784	39.8723	2.28335
9.96833	598.1	0.105	100.113	0.7299	0.55038	-0.42951	145972	0	0.50306	1.78015071	671.784	39.8723	2.28335
9.97	598.2	0.105	100.266	0.74364	0.55592	-0.43771	145950	0	0.50717	1.78015436	671.784	39.8723	2.28335
9.97167	598.3	0.105	100.419	0.75772	0.56155	-0.44617	145929	0	0.51133	1.780158	671.784	39.8724	2.28335
9.97333	598.4	0.105	100.575	0.77214	0.56727	-0.45487	145906	0	0.51552	1.78016165	671.784	39.8724	2.28335
9.975	598.5	0.105	100.731	0.78693	0.57308	-0.46385	145883	0	0.51975	1.78016529	671.784	39.8725	2.28335
9.97667	598.6	0.105	100.89	0.8021	0.57899	-0.47311	145859	0	0.52402	1.78016893	671.784	39.8725	2.28335
9.97833	598.7	0.105	101.05	0.81765	0.585	-0.48264	145834	0	0.52834	1.78017257	671.784	39.8725	2.28335
9.98	598.8	0.105	101.211	0.83361	0.59113	-0.49248	145808	0	0.53271	1.78017621	671.784	39.8726	2.28335
9.98167	598.9	0.105	101.375	0.84999	0.59736	-0.50263	145782	0	0.53712	1.78017985	671.784	39.8726	2.28335
9.98333	599	0.105	101.54	0.86681	0.60372	-0.51309	145755	0	0.54158	1.78018349	671.784	39.8727	2.28335
9.985	599.1	0.105	101.707	0.88409	0.6102	-0.52389	145727	0	0.54609	1.78018712	671.784	39.8727	2.28336
9.98667	599.2	0.105	101.876	0.90185	0.61681	-0.53503	145698	0	0.55066	1.78019076	671.784	39.8728	2.28336
9.98833	599.3	0.105	102.047	0.9201	0.62357	-0.54653	145668	0	0.55528	1.78019439	671.784	39.8728	2.28336
9.99	599.4	0.105	102.221	0.93888	0.63047	-0.55841	145638	0	0.55996	1.78019802	671.784	39.8728	2.28336
9.99167	599.5	0.105	102.396	0.9582	0.63752	-0.57067	145606	0	0.5647	1.78020165	671.784	39.8729	2.28336
9.99333	599.6	0.105	102.574	0.97809	0.64474	-0.58335	145573	0	0.5695	1.78020528	671.784	39.8729	2.28336
9.995	599.7	0.105	102.754	0.99858	0.65213	-0.59645	145539	0	0.57437	1.78020891	671.784	39.873	2.28336
9.99667	599.8	0.105	102.937	1.0197	0.65971	-0.60999	145504	0	0.5793	1.78021253	671.784	39.873	2.28336
9.99833	599.9	0.105	103.123	1.04147	0.66748	-0.62399	145468	0	0.58431	1.78021616	671.784	39.873	2.28336
10	600	0.105	103.311	1.06394	0.67545	-0.63849	145431	0	0.58939	1.78021978	671.784	39.8731	2.28336
10.0017	600.1	0.105	103.502	1.08714	0.68365	-0.65349	145392	0	0.59455	1.7802234	671.784	39.8731	2.28336
10.0033	600.2	0.105	103.696	1.1111	0.69208	-0.66903	145352	0	0.59979	1.78022702	671.784	39.8732	2.28336
10.005	600.3	0.105	103.893	1.13588	0.70075	-0.68512	145310	0	0.60511	1.78023064	671.784	39.8732	2.28336
10.0067	600.4	0.105	104.094	1.16151	0.7097	-0.70181	145267	0	0.61053	1.78023426	671.784	39.8732	2.28336
10.0083	600.5	0.105	104.298	1.18805	0.71893	-0.71912	145223	0	0.61604	1.78023788	671.784	39.8733	2.28336
10.01	600.6	0.105	104.506	1.21555	0.72846	-0.73709	145176	0	0.62166	1.78024149	671.784	39.8733	2.28336
10.0117	600.7	0.105	104.718	1.24407	0.73832	-0.75575	145128	0	0.62738	1.78024511	671.784	39.8734	2.28336
10.0133	600.8	0.105	104.934	1.27367	0.74853	-0.77514	145078	0	0.63321	1.78024872	671.784	39.8734	2.28336
10.015	600.9	0.105	105.154	1.30443	0.75913	-0.7953	145027	0	0.63916	1.78025233	671.783	39.8734	2.28336
10.0167	601	0.105	105.379	1.33643	0.77013	-0.81629	144973	0	0.64523	1.78025594	671.783	39.8735	2.28336
10.0183	601.1	0.105	105.609	1.36973	0.78158	-0.83815	144916	0	0.65144	1.78025955	671.783	39.8735	2.28336
10.02	601.2	0.105	105.844	1.40446	0.79352	-0.86094	144858	0	0.65779	1.78026316	671.783	39.8736	2.28336
10.0217	601.3	0.105	106.085	1.44069	0.80598	-0.88471	144797	0	0.66429	1.78026676	671.783	39.8736	2.28336
10.0233	601.4	0.105	106.331	1.47856	0.81901	-0.90954	144733	0	0.67095	1.78027037	671.783	39.8736	2.28336
10.025	601.5	0.105	106.584	1.51818	0.83267	-0.93551	144666	0	0.67778	1.78027397	671.783	39.8737	2.28336
10.0267	601.6	0.105	106.844	1.5597	0.84702	-0.96268	144597	0	0.6848	1.78027757	671.783	39.8737	2.28336
10.0283	601.7	0.105	107.112	1.60329	0.86213	-0.99116	144524	0	0.69201	1.78028118	671.783	39.8738	2.28336
10.03	601.8	0.105	107.387	1.64911	0.87807	-1.02104	144447	0	0.69944	1.78028478	671.783	39.8738	2.28336
10.0317	601.9	0.105	107.67	1.69737	0.89495	-1.05243	144367	0	0.7071	1.78028837	671.783	39.8738	2.28336
10.0333	602	0.105	107.963	1.74831	0.91285	-1.08546	144282	0	0.715	1.78029197	671.783	39.8739	2.28336
10.035	602.1	0.105	108.266	1.80218	0.93191	-1.12028	144193	0	0.72318	1.78029557	671.783	39.8739	2.28336
10.0367	602.2	0.105	108.58	1.85928	0.95225	-1.15703	144099	0	0.73165	1.78029916	671.783	39.874	2.28336
10.0383	602.3	0.105	108.905	1.91996	0.97405	-1.1959	144000	0	0.74044	1.78030275	671.783	39.874	2.28336
10.04	602.4	0.105	109.244	1.9846	0.9975	-1.2371	143895	0	0.74959	1.78030635	671.783	39.874	2.28336
10.0417	602.5	0.105	109.597	2.05368	1.02282	-1.28085	143783	0	0.75911	1.78030994	671.783	39.8741	2.28336
10.0433	602.6	0.105	109.966	2.12772	1.05028	-1.32744	143665	0	0.76907	1.78031353	671.783	39.8741	2.28336
10.045	602.7	0.105	110.352	2.20736	1.0802	-1.37715	143538	0	0.7795	1.78031711	671.783	39.8742	2.28336
10.0467	602.8	0.105	110.757	2.29334	1.11297	-1.43037	143403	0.00288	0.79045	1.7803207	671.783	39.8742	2.28336
10.0483	602.9	0.105	111.182	2.38592	1.14842	-1.4875	143258	0.0101	0.80192	1.78032428	671.783	39.8742	2.28336
10.05	603	0.105	111.623	2.48501	1.18605	-1.54895	143102	0.0176	0.81383	1.78032787	671.783	39.8743	2.28336
10.0517	603.1	0.105	112.083	2.5913	1.22626	-1.61504	142934	0.02541	0.82624	1.78033145	671.783	39.8743	2.28336
10.0533	603.2	0.105	112.563	2.70566	1.2695	-1.68615	142754	0.03357	0.83919	1.78033503	671.783	39.8744	2.28336
10.055	603.3	0.105	113.064	2.82911	1.31636	-1.76275	142560	0.0421	0.85274	1.78033861	671.783	39.8744	2.28336
10.0567	603.4	0.105	113.591	2.96291	1.36751	-1.8454	142352	0.05105	0.86696	1.78034219	671.783	39.8744	2.28336
10.0583	603.5	0.105	114.145	3.10859	1.42382	-1.93477	142127	0.06047	0.88193	1.78034577	671.783	39.8745	2.28336
10.06	603.6	0.105	114.732	3.26805	1.48636	-2.03169	141883	0.07044	0.89776	1.78034934	671.783	39.8745	2.28336
10.0617	603.7	0.105	115.355	3.44366	1.55651	-2.13715	141618	0.08104	0.91459	1.78035292	671.783	39.8746	2.28336
10.0633	603.8	0.105	116.021	3.6384	1.63601	-2.25239	141329	0.09236	0.93257	1.78035649	671.782	39.8746	2.28336
10.065	603.9	0.105	116.737	3.85612	1.72716	-2.37896	141012	0.10453	0.9519	1.78036007	671.782	39.8746	2.28336
10.0667	604	0.105	117.513	4.10178	1.833	-2.51878	140664	0.11772	0.97284	1.78036364	671.782	39.8747	2.28336
10.0683	604.1	0.105	118.36	4.38193	1.95761	-2.67431	140277	0.13212	0.99573	1.78036721	671.782	39.8747	2.28336
10.07	604.2	0.105	119.295	4.70536	2.1066	-2.84876	139844	0.14801	1.02096	1.78037077	671.782	39.8748	2.28336
10.0717	604.3	0.105	120.338	5.08409	2.28779	-3.04631	139355	0.16574	1.04911	1.78037434	671.782	39.8748	2.28336
10.0733	604.4	0.105	121.516	5.53495	2.5124	-3.27255	138798	0.18576	1.08092	1.78037791	671.782	39.8748	2.28336
10.075	604.5	0.105	122.866	6.082	2.79685	-3.53515	138154	0.20873	1.11739	1.78038147	671.782	39.8749	2.28336
10.0767	604.6	0.105	124.442	6.76071	3.1659	-3.84482	137398	0.23551	1.15993	1.78038503	671.782	39.8749	2.28336
10.0783	604.7	0.105	126.317	7.62479	3.65786	-4.21693	136495	0.2674	1.21057	1.7803886	671.782	39.875	2.28336
10.08	604.8	0.105	128.602	8.7582	4.33394	-4.67426	135394	0.30624	1.27226	1.78039216	671.782	39.875	2.28336
10.0817	604.9	0.105	131.463	10.2962	5.29448	-5.25168	134016	0.35487	1.34949	1.78039572	671.782	39.875	2.28336
10.0833	605	0.105	135.158	12.4613	6.70681	-6.00452	132241	0.41768	1.44926	1.78039927	671.782	39.8751	2.28336
10.085	605.1	0.105	140.103	15.6187	8.84494	-7.02372	129875	0.50175	1.58277	1.78040283	671.782	39.8751	2.28336
10.0867	605.2	0.105	146.968	20.3147	12.1022	-8.46249	126607	0.61846	1.76814	1.78040639	671.782	39.8752	2.28336
10.0883	605.3	0.105	156.789	27.0623	16.7371	-10.5752	121957	0.78541	2.0333	1.78040994	671.782	39.8752	2.28336
10.09	605.4	0.105	170.812	35.0405	21.5659	-13.7246	115340	1.02381	2.41193	1.78041349	671.782	39.8752	2.28336
10.0917	605.5	0.105	189.047	39.7834	21.9238	-18.1096	106721	1.3338	2.90428	1.78041704	671.782	39.8753	2.28336
10.0933	605.6	0.105	206.838	37.8524	15.2731	-22.8293	98161.8	1.63625	3.38463	1.78042059	671.782	39.8753	2.28336
10.095	605.7	0.105	217.195	34.5604	8.81716	-25.9933	92812	1.81232	3.66427	1.78042414	671.782	39.8754	2.28336
10.0967	605.8	0.105	220.641	33.242	6.07026	-27.4217	90493.2	1.8709	3.7573	1.78042769	671.782	39.8754	2.28336
10.0983	605.9	0.105	221.188	33.0251	5.20034	-28.0748	89452.4	1.8802	3.77208	1.78043124	671.782	39.8754	2.28336
10.1	606	0.105	220.841	33.1629	4.93106	-28.4819	88809.7	1.8743	3.76271	1.78043478	671.782	39.8755	2.28336
10.1017	606.1	0.105	220.24	33.3998	4.83272	-28.8171	88283.9	1.86408	3.74648	1.78043833	671.782	39.8755	2.28336
10.1033	606.2	0.105	219.567	33.6622	4.78165	-29.1305	87795.1	1.85264	3.72832	1.78044187	671.782	39.8756	2.28336
10.105	606.3	0.105	218.873	33.9296	4.74347	-29.4361	87321.1	1.84084	3.70957	1.78044541	671.782	39.8756	2.28336
10.1067	606.4	0.105	218.171	34.1964	4.70867	-29.7377	86855.8	1.82891	3.69062	1.78044895	671.782	39.8756	2.28336
10.1083	606.5	0.105	217.465	34.4608	4.6746	-30.0362	86397.7	1.81691	3.67156	1.78045249	671.782	39.8757	2.28336
10.11	606.6	0.105	216.756	34.7224	4.64048	-30.3319	85946.4	1.80486	3.65242	1.78045603	671.782	39.8757	2.28336
10.1117	606.7	0.105	216.044	34.9808	4.60609	-30.6247	85501.7	1.79276	3.6332	1.78045956	671.781	39.8757	2.28336
10.1133	606.8	0.105	215.33	35.2359	4.57135	-30.9145	85063.9	1.7806	3.6139	1.7804631	671.781	39.8758	2.28336
10.115	606.9	0.105	214.611	35.4874	4.53621	-31.2012	84633.1	1.76839	3.59451	1.78046663	671.781	39.8758	2.28336
10.1167	607	0.105	213.89	35.7352	4.50065	-31.4846	84209.3	1.75613	3.57502	1.78047016	671.781	39.8759	2.28336
10.1183	607.1	0.105	213.164	35.9791	4.46464	-31.7645	83792.8	1.74379	3.55544	1.78047369	671.781	39.8759	2.28336
10.12	607.2	0.105	212.435	36.2189	4.42814	-32.0408	83383.6	1.73139	3.53574	1.78047722	671.781	39.8759	2.28336
10.1217	607.3	0.105	211.701	36.4544	4.39112	-32.3133	82982.1	1.71891	3.51592	1.78048075	671.781	39.876	2.28336
10.1233	607.4	0.105	210.962	36.6854	4.35356	-32.5819	82588.2	1.70635	3.49597	1.78048428	671.781	39.876	2.28336
10.125	607.5	0.105	210.218	36.9117	4.3154	-32.8463	82202.3	1.69371	3.47589	1.7804878	671.781	39.8761	2.28336
10.1267	607.6	0.105	209.469	37.1329	4.27661	-33.1063	81824.5	1.68097	3.45566	1.78049133	671.781	39.8761	2.28336
10.1283	607.7	0.105	208.714	37.3489	4.23714	-33.3618	81455.1	1.66814	3.43528	1.78049485	671.781	39.8761	2.28336
10.13	607.8	0.105	207.953	37.5593	4.19694	-33.6124	81094.3	1.6552	3.41472	1.78049837	671.781	39.8762	2.28336
10.1317	607.9	0.105	207.185	37.7639	4.15595	-33.8579	80742.3	1.64214	3.39399	1.7805019	671.781	39.8762	2.28336
10.1333	608	0.105	206.41	37.9623	4.11411	-34.0982	80399.4	1.62896	3.37306	1.78050542	671.781	39.8763	2.28336
10.135	608.1	0.105	205.627	38.1542	4.07136	-34.3328	80065.9	1.61565	3.35192	1.78050893	671.781	39.8763	2.28336
10.1367	608.2	0.105	204.835	38.3391	4.02761	-34.5615	79742.2	1.6022	3.33056	1.78051245	671.781	39.8763	2.28337
10.1383	608.3	0.105	204.035	38.5168	3.98278	-34.784	79428.5	1.5886	3.30895	1.78051597	671.781	39.8764	2.28337
10.14	608.4	0.105	203.225	38.6867	3.93676	-34.9999	79125.3	1.57483	3.28709	1.78051948	671.781	39.8764	2.28337
10.1417	608.5	0.105	202.405	38.8483	3.88945	-35.2089	78832.9	1.56089	3.26494	1.78052299	671.781	39.8765	2.28337
10.1433	608.6	0.105	201.574	39.0012	3.84072	-35.4105	78551.9	1.54676	3.2425	1.78052651	671.781	39.8765	2.28337
10.145	608.7	0.105	200.73	39.1447	3.79043	-35.6042	78282.7	1.53242	3.21972	1.78053002	671.781	39.8765	2.28337
10.1467	608.8	0.105	199.874	39.2782	3.73841	-35.7897	78025.9	1.51785	3.19659	1.78053353	671.781	39.8766	2.28337
10.1483	608.9	0.105	199.003	39.4009	3.68447	-35.9664	77782	1.50305	3.17307	1.78053703	671.781	39.8766	2.28337
10.15	609	0.105	198.116	39.5121	3.62839	-36.1337

10.1733	610.4	0.105	182.61	38.9372	2.29672	-36.8905	76518.7	1.22437	2.73047	1.7805895	671.78	39.8772	2.28337
10.175	610.5	0.105	181.057	38.5964	2.09983	-36.7466	76713.9	1.19797	2.68854	1.78059299	671.78	39.8772	2.28337
10.1767	610.6	0.105	179.375	38.1675	1.86554	-36.5519	76978.8	1.16938	2.64313	1.78059648	671.78	39.8773	2.28337
10.1783	610.7	0.105	177.533	37.6265	1.58065	-36.2958	77328.7	1.13807	2.5934	1.78059996	671.78	39.8773	2.28337
10.18	610.8	0.105	175.487	36.9396	1.22552	-35.964	77784.4	1.10329	2.53816	1.78060345	671.78	39.8774	2.28337
10.1817	610.9	0.105	173.177	36.0571	0.77021	-35.5369	78375.1	1.064	2.47577	1.78060693	671.78	39.8774	2.28337
10.1833	611	0.105	170.512	34.9045	0.25	-34.9867	79142.6	1.0187	2.40382	1.78061041	671.78	39.8774	2.28337
10.185	611.1	0.105	167.444	33.4086	0.25	-34.2994	80111.8	0.96656	2.321	1.78061389	671.78	39.8775	2.28337
10.1867	611.2	0.105	164.512	31.8238	0.25	-33.6464	81043.8	0.9167	2.24182	1.78061737	671.78	39.8775	2.28337
10.1883	611.3	0.105	161.708	30.1833	0.25	-33.0254	81940.1	0.86904	2.16613	1.78062085	671.78	39.8775	2.28337
10.19	611.4	0.105	159.028	28.5164	0.25	-32.4343	82802.4	0.82348	2.09376	1.78062433	671.78	39.8776	2.28337
10.1917	611.5	0.105	156.466	26.8488	0.25	-31.8714	83632	0.77992	2.02458	1.7806278	671.78	39.8776	2.28337
10.1933	611.6	0.105	154.016	25.2019	0.25	-31.3348	84430.6	0.73828	1.95844	1.78063128	671.78	39.8777	2.28337
10.195	611.7	0.105	151.675	23.5932	0.25	-30.823	85199.4	0.69847	1.89522	1.78063475	671.78	39.8777	2.28337
10.1967	611.8	0.105	149.436	22.0367	0.25	-30.3345	85939.8	0.66041	1.83477	1.78063822	671.78	39.8777	2.28337
10.1983	611.9	0.105	147.296	20.5429	0.25	-29.8679	86652.9	0.62403	1.77699	1.78064169	671.78	39.8778	2.28337
10.2	612	0.105	145.25	19.1193	0.25	-29.4219	87340.1	0.58925	1.72175	1.78064516	671.78	39.8778	2.28337
10.2017	612.1	0.105	143.294	17.7711	0.25	-28.9954	88002.3	0.556	1.66893	1.78064863	671.78	39.8779	2.28337
10.2033	612.2	0.105	141.424	16.5009	0.25	-28.5872	88640.9	0.52421	1.61845	1.7806521	671.78	39.8779	2.28337
10.205	612.3	0.105	139.636	15.3098	0.25	-28.1963	89256.7	0.49382	1.57018	1.78065556	671.78	39.8779	2.28337
10.2067	612.4	0.105	137.927	14.1974	0.25	-27.8217	89850.7	0.46476	1.52404	1.78065903	671.78	39.878	2.28337
10.2083	612.5	0.105	136.293	13.1621	0.25	-27.4626	90424.1	0.43699	1.47992	1.78066249	671.78	39.878	2.28337
10.21	612.6	0.105	134.732	12.2015	0.25	-27.118	90977.5	0.41044	1.43775	1.78066595	671.779	39.8781	2.28337
10.2117	612.7	0.105	133.238	11.3124	0.25	-26.7873	91512	0.38505	1.39744	1.78066941	671.779	39.8781	2.28337
10.2133	612.8	0.105	131.811	10.4913	0.25	-26.4696	92028.4	0.36079	1.35889	1.78067287	671.779	39.8781	2.28337
10.215	612.9	0.105	130.446	9.73434	0.25	-26.1643	92527.4	0.33759	1.32205	1.78067633	671.779	39.8782	2.28337
10.2167	613	0.105	129.142	9.03761	0.25	-25.8706	93009.8	0.31541	1.28682	1.78067979	671.779	39.8782	2.28337
10.2183	613.1	0.105	127.894	8.39708	0.25	-25.5881	93476.4	0.2942	1.25315	1.78068324	671.779	39.8782	2.28337
10.22	613.2	0.105	126.702	7.80879	0.25	-25.3161	93927.8	0.27393	1.22095	1.7806867	671.779	39.8783	2.28337
10.2217	613.3	0.105	125.562	7.26887	0.25	-25.054	94364.7	0.25456	1.19018	1.78069015	671.779	39.8783	2.28337
10.2233	613.4	0.105	124.472	6.77361	0.25	-24.8014	94787.8	0.23603	1.16075	1.7806936	671.779	39.8784	2.28337
10.225	613.5	0.105	123.431	6.31946	0.25	-24.5578	95197.6	0.21832	1.13263	1.78069705	671.779	39.8784	2.28337
10.2267	613.6	0.105	122.435	5.9031	0.25	-24.3227	95594.8	0.20139	1.10574	1.7807005	671.779	39.8784	2.28337
10.2283	613.7	0.105	121.483	5.52138	0.25	-24.0957	95979.9	0.1852	1.08003	1.78070395	671.779	39.8785	2.28337
10.23	613.8	0.105	120.572	5.17139	0.25	-23.8764	96353.4	0.16973	1.05545	1.7807074	671.779	39.8785	2.28337
10.2317	613.9	0.105	119.702	4.85041	0.25	-23.6644	96715.8	0.15494	1.03196	1.78071084	671.779	39.8786	2.28337
10.2333	614	0.105	118.87	4.55594	0.25	-23.4593	97067.7	0.14079	1.0095	1.78071429	671.779	39.8786	2.28337
10.235	614.1	0.105	118.075	4.28568	0.25	-23.2608	97409.5	0.12727	0.98802	1.78071773	671.779	39.8786	2.28337
10.2367	614.2	0.105	117.315	4.03751	0.25	-23.0686	97741.6	0.11435	0.9675	1.78072117	671.779	39.8787	2.28337
10.2383	614.3	0.105	116.588	3.80949	0.25	-22.8824	98064.5	0.10199	0.94787	1.78072461	671.779	39.8787	2.28337
10.24	614.4	0.105	115.893	3.59986	0.25	-22.7018	98378.5	0.09018	0.92911	1.78072805	671.779	39.8787	2.28337
10.2417	614.5	0.105	115.229	3.40699	0.25	-22.5267	98684.1	0.07889	0.91117	1.78073149	671.779	39.8788	2.28337
10.2433	614.6	0.105	114.594	3.22942	0.25	-22.3567	98981.7	0.06809	0.89403	1.78073493	671.779	39.8788	2.28337
10.245	614.7	0.105	113.986	3.0658	0.25	-22.1916	99271.5	0.05777	0.87763	1.78073836	671.779	39.8789	2.28337
10.2467	614.8	0.105	113.406	2.91492	0.25	-22.0312	99553.9	0.0479	0.86196	1.7807418	671.779	39.8789	2.28337
10.2483	614.9	0.105	112.851	2.77567	0.25	-21.8752	99829.3	0.03847	0.84698	1.78074523	671.779	39.8789	2.28337
10.25	615	0.105	112.321	2.64704	0.25	-21.7234	100098	0.02945	0.83266	1.78074866	671.779	39.879	2.28337
10.2517	615.1	0.105	111.814	2.52811	0.25	-21.5757	100360	0.02083	0.81897	1.78075209	671.779	39.879	2.28337
10.2533	615.2	0.105	111.329	2.41807	0.25	-21.4318	100616	0.01259	0.80588	1.78075552	671.779	39.879	2.28337
10.255	615.3	0.105	110.865	2.31615	0.25	-21.2916	100866	0.00471	0.79336	1.78075895	671.779	39.8791	2.28337
10.2567	615.4	0.105	110.422	2.22168	0.25	-21.1549	101111	0	0.7814	1.78076238	671.779	39.8791	2.28337
10.2583	615.5	0.105	109.996	2.13345	0.25	-21.0215	101350	0	0.76989	1.78076581	671.779	39.8792	2.28337
10.26	615.6	0.105	109.581	2.0501	0.25	-20.8913	101584	0	0.75869	1.78076923	671.778	39.8792	2.28337
10.2617	615.7	0.105	109.177	1.97132	0.25	-20.7641	101813	0	0.74779	1.78077265	671.778	39.8792	2.28337
10.2633	615.8	0.105	108.785	1.89685	0.25	-20.64	102037	0	0.73718	1.78077608	671.778	39.8793	2.28337
10.265	615.9	0.105	108.402	1.82641	0.25	-20.5188	102256	0	0.72686	1.7807795	671.778	39.8793	2.28337
10.2667	616	0.105	108.03	1.75976	0.25	-20.4004	102471	0	0.71682	1.78078292	671.778	39.8794	2.28337
10.2683	616.1	0.105	107.669	1.69668	0.25	-20.2848	102681	0	0.70705	1.78078634	671.778	39.8794	2.28337
10.27	616.2	0.105	107.317	1.63694	0.25	-20.1718	102886	0	0.69755	1.78078975	671.778	39.8794	2.28337
10.2717	616.3	0.105	106.974	1.58034	0.25	-20.0613	103088	0	0.6883	1.78079317	671.778	39.8795	2.28337
10.2733	616.4	0.105	106.641	1.5267	0.25	-19.9534	103285	0	0.6793	1.78079659	671.778	39.8795	2.28337
10.275	616.5	0.105	106.316	1.47585	0.25	-19.8478	103478	0	0.67054	1.7808	671.778	39.8795	2.28337
10.2767	616.6	0.105	106.001	1.42761	0.25	-19.7446	103667	0	0.66202	1.78080341	671.778	39.8796	2.28337
10.2783	616.7	0.105	105.694	1.38183	0.25	-19.6437	103853	0	0.65373	1.78080682	671.778	39.8796	2.28337
10.28	616.8	0.105	105.395	1.33838	0.25	-19.545	104035	0	0.64567	1.78081023	671.778	39.8797	2.28337
10.2817	616.9	0.105	105.104	1.2971	0.25	-19.4484	104213	0	0.63782	1.78081364	671.778	39.8797	2.28337
10.2833	617	0.105	104.822	1.25789	0.25	-19.3539	104387	0	0.63018	1.78081705	671.778	39.8797	2.28337
10.285	617.1	0.105	104.546	1.22061	0.25	-19.2614	104558	0	0.62275	1.78082046	671.778	39.8798	2.28337
10.2867	617.2	0.105	104.279	1.18516	0.25	-19.1709	104726	0	0.61553	1.78082386	671.778	39.8798	2.28337
10.2883	617.3	0.105	104.018	1.15143	0.25	-19.0823	104890	0	0.60849	1.78082727	671.778	39.8798	2.28337
10.29	617.4	0.105	103.765	1.11933	0.25	-18.9955	105052	0	0.60165	1.78083067	671.778	39.8799	2.28337
10.2917	617.5	0.105	103.518	1.08877	0.25	-18.9105	105210	0	0.59499	1.78083407	671.778	39.8799	2.28337
10.2933	617.6	0.105	103.278	1.05966	0.25	-18.8272	105365	0	0.58851	1.78083747	671.778	39.88	2.28338
10.295	617.7	0.105	103.045	1.03191	0.25	-18.7456	105518	0	0.5822	1.78084087	671.778	39.88	2.28338
10.2967	617.8	0.105	102.817	1.00547	0.25	-18.6656	105667	0	0.57607	1.78084427	671.778	39.88	2.28338
10.2983	617.9	0.105	102.596	0.98024	0.25	-18.5872	105814	0	0.5701	1.78084767	671.778	39.8801	2.28338
10.3	618	0.105	102.381	0.95618	0.25	-18.5104	105958	0	0.56429	1.78085106	671.778	39.8801	2.28338
10.3017	618.1	0.105	102.172	0.9332	0.25	-18.4351	106099	0	0.55864	1.78085446	671.778	39.8802	2.28338
10.3033	618.2	0.105	101.968	0.91127	0.25	-18.3612	106238	0	0.55314	1.78085785	671.778	39.8802	2.28338
10.305	618.3	0.105	101.77	0.89032	0.25	-18.2887	106375	0	0.54779	1.78086124	671.778	39.8802	2.28338
10.3067	618.4	0.105	101.577	0.8703	0.25	-18.2176	106509	0	0.54259	1.78086464	671.778	39.8803	2.28338
10.3083	618.5	0.105	101.39	0.85116	0.25	-18.1478	106640	0	0.53752	1.78086802	671.778	39.8803	2.28338
10.31	618.6	0.105	101.207	0.83286	0.25	-18.0793	106770	0	0.53259	1.78087141	671.777	39.8803	2.28338
10.3117	618.7	0.105	101.03	0.81535	0.25	-18.0121	106897	0	0.5278	1.7808748	671.777	39.8804	2.28338
10.3133	618.8	0.105	100.857	0.79859	0.25	-17.9461	107022	0	0.52313	1.78087819	671.777	39.8804	2.28338
10.315	618.9	0.105	100.689	0.78255	0.25	-17.8812	107145	0	0.51859	1.78088157	671.777	39.8805	2.28338
10.3167	619	0.105	100.525	0.76718	0.25	-17.8175	107266	0	0.51418	1.78088496	671.777	39.8805	2.28338
10.3183	619.1	0.105	100.366	0.75246	0.25	-17.755	107384	0	0.50988	1.78088834	671.777	39.8805	2.28338
10.32	619.2	0.105	100.211	0.73836	0.25	-17.6935	107501	0	0.5057	1.78089172	671.777	39.8806	2.28338
10.3217	619.3	0.105	100.06	0.72483	0.25	-17.633	107616	0	0.50163	1.7808951	671.777	39.8806	2.28338
10.3233	619.4	0.105	99.9137	0.71187	0.25	-17.5736	107730	0	0.49767	1.78089848	671.777	39.8806	2.28338
10.325	619.5	0.105	99.771	0.69943	0.25	-17.5152	107841	0	0.49382	1.78090186	671.777	39.8807	2.28338
10.3267	619.6	0.105	99.6322	0.68749	0.25	-17.4578	107951	0	0.49007	1.78090523	671.777	39.8807	2.28338
10.3283	619.7	0.105	99.4971	0.67603	0.25	-17.4013	108059	0	0.48642	1.78090861	671.777	39.8808	2.28338
10.33	619.8	0.105	99.3657	0.66502	0.25	-17.3457	108165	0	0.48287	1.78091198	671.777	39.8808	2.28338
10.3317	619.9	0.105	99.2378	0.65446	0.25	-17.291	108270	0	0.47942	1.78091536	671.777	39.8808	2.28338
10.3333	620	0.105	99.1134	0.6443	0.25	-17.2371	108373	0	0.47606	1.78091873	671.777	39.8809	2.28338
10.335	620.1	0.105	98.9924	0.63454	0.25	-17.1841	108475	0	0.47279	1.7809221	671.777	39.8809	2.28338
10.3367	620.2	0.105	98.8746	0.62516	0.25	-17.1319	108575	0	0.46961	1.78092547	671.777	39.8809	2.28338
10.3383	620.3	0.105	98.76	0.61614	0.25	-17.0805	108674	0	0.46652	1.78092884	671.777	39.881	2.28338
10.34	620.4	0.105	98.6484	0.60746	0.25	-17.0299	108772	0	0.46351	1.7809322	671.777	39.881	2.28338
10.3417	620.5	0.105	98.5399	0.59911	0.25	-16.98	108868	0	0.46058	1.78093557	671.777	39.8811	2.28338
10.3433	620.6	0.105	98.4343	0.59107	0.25	-16.9309	108962	0	0.45773	1.78093893	671.777	39.8811	2.28338
10.345	620.7	0.105	98.3316	0.58334	0.25	-16.8824	109056	0	0.45495	1.7809423	671.777	39.8811	2.28338
10.3467	620.8	0.105	98.2317	0.57589	0.25	-16.8347	109148	0	0.45226	1.78094566	671.777	39.8812	2.28338
10.3483	620.9	0.105	98.1344	0.56872	0.25	-16.7876	109239	0	0.44963	1.78094902	671.777	39.8812	2.28338
10.35	621	0.105	98.0398	0.56181	0.25	-16.7411	109329	0	0.44707	1.78095238	671.777	39.8812	2.28338
10.3517	621.1	0.105	97.9477	0.55515	0.25	-16.6953	109418	0	0.44459	1.78095574	671.777	39.8813	2.28338
10.3533	621.2	0.105	97.8581	0.54873	0.25	-16.6501	109505	0	0.44217	1.7809591	671.777	39.8813	2.28338
10.355	621.3	0.105	97.771	0.54254	0.25	-16.6055	109592	0	0.43982	1.78096245	671.777	39.8814	2.28338
10.3567	621.4	0.105	97.6861	0.53657	0.25	-16.5615	109677	0	0.43753	1.78096581	671.777	39.8814	2.28338
10.3583	621.5	0.105	97.6036	0.53082	0.25	-16.5181	109761	0	0.4353	1.78096916	671.777	39.8814	2.28338
10.36	621.6	0.105	97.5233	0.52527	0.25	-16.4752	109845	0	0.43313	1.78097252	671.777	39.8815	2.28338
10.3617	621.7	0.105	97.4452	0.51991	0.25	-16.4328	109927	0	0.43102	1.78097587	671.776	39.8815	2.28338
10.3633	621.8	0.105	97.3692	0.51474	0.25	-16.3909	110009	0	0.42897	1.78097922	671.776	39.8815	2.28338
10.365	621.9	0.105	97.2952	0.50975	0.25	-16.3496	110089	0	0.42697	1.78098257	671.776	39.8816	2.28338
10.3667	622	0.105	97.2232	0.50493	0.25	-16.3087	110169	0	0.42503	1.78098592	671.776	39.8816	2.28338
10.3683	622.1	0.105	97.1532	0.50028	0.25	-16.2683	110248	0	0.42314	1.78098926	671.776	39.8817	2.28338
10.37	622.2	0.105	97.0851	0.49578	0.25	-16.2284	110326	0	0.4213	1.78099261	671.776	39.8817	2.28338
10.3717	622.3	0.105	97.0188	0.49144	0.25	-16.189	110403	0	0.41951	1.78099595	671.776	39.8817	2.28338
10.3733	622.4	0.105	96.9543	0.48725	0.25	-16.1499	110479	0	0.41777	1.7809993	671.776	39.8818	2.28338
10.375	622.5	0.105	96.8915	0.48319	0.25	-16.1113	110554	0	0.41607	1.78100264	671.776	39.8818	2.28338
10.3767	622.6	0.105	96.8304	0.47928	0.25	-16.0732	110629	0	0.41442	1.78100598	671.776	39.8818	2.28338
10.3783	622.7	0.105	96.771	0.47549	0.25	-16.0354	110703	0	0.41282	1.78100932	671.776	39.8819	2.28338
10.38	622.8	0.105	96.7132	0.47183	0.25	-15.998	110776	0	0.41126	1.78101266	671.776	39.8819	2.28338
10.3817	622.9	0.105	96.6569	0.46829	0.25	-15.961	110849	0	0.40974	1.781016	671.776	39.882	2.28338
10.3833	623	0.105	96.6022	0.46486	0.25	-15.9244	110921	0	0.40826	1.78101933	671.776	39.882	2.28338
10.385	623.1	0.105	96.5489	0.46155	0.25	-15.8881	110992	0	0.40682	1.78102267	671.776	39.882	2.28338
10.3867	623.2	0.105	96.4971	0.45834	0.25	-15.8522	111063	0	0.40542	1.781026	671.776	39.8821	2.28338
10.3883	623.3	0.105	96.4467	0.45524	0.25	-15.8166	111133	0	0.40406	1.78102933	671.776	39.8821	2.28338
10.39	623.4	0.105	96.3976	0.45224	0.25	-15.7813	111202	0	0.40274	1.78103267	671.776	39.8821	2.28338
10.3917	623.5	0.105	96.3499	0.44934	0.25	-15.7464	111271	0	0.40145	1.781036	671.776	39.8822	2.28338
10.3933	623.6	0.105	96.3034	0.44653	0.25	-15.7118	111339	0	0.40019	1.78103933	671.776	39.8822	2.28338
10.395	623.7	0.105	96.2583	0.4438	0.25	-15.6775	111406	0	0.39897	1.78104265	671.776	39.8822	2.28338
10.3967	623.8	0.105	96.2143	0.44117	0.25	-15.6435	111473	0	0.39779	1.78104598	671.776	39.8823	2.28338
10.3983	623.9	0.105	96.1715	0.43862	0.25	-15.6098	111540	0	0.39663	1.78104931	671.776	39.8823	2.28338
10.4	624	0.105	96.1299	0.43615	0.25	-15.5764	111606	0	0.39551	1.78105263	671.776	39.8824	2.28338
10.4017	624.1	0.105	96.0894	0.43375	0.25	-15.5433	111671	0	0.39441	1.78105596	671.776	39.8824	2.28338
10.4033	624.2	0.105	96.0499	0.43143	0.25	-15.5104	111736	0	0.39335	1.78105928	671.776	39.8824	2.28338
10.405	624.3	0.105	96.0116	0.42918	0.25	-15.4778	111801	0	0.39231	1.7810626	671.776	39.8825	2.28338
10.4067	624.4	0.105	95.9743	0.42701	0.25	-15.4454	111865	0	0.39131	1.78106592	671.776	39.8825	2.28338
10.4083	624.5	0.105	95.938	0.4249	0.25	-15.4133	111929	0	0.39033	1.78106924	671.776	39.8825	2.28338
10.41	624.6	0.105	95.9027	0.42285	0.25	-15.3814	111992	0	0.38937	1.78107256	671.776	39.8826	2.28338
10.4117	624.7	0.105	95.8683	0.42087	0.25	-15.3498	112054	0	0.38844	1.78107587	671.776	39.8826	2.28338
10.4133	624.8	0.105	95.8348	0.41895	0.25	-15.3184	112117	0	0.38754	1.78107919	671.775	39.8827	2.28338
10.415	624.9	0.105	95.8023	0.41709	0.25	-15.2872	112179	0	0.38666	1.7810825	671.775	39.8827	2.28338
10.4167	625	0.105	95.7706	0.41528	0.25	-15.2562	112240	0	0.38581	1.78108581	671.775	39.8827	2.28338
10.4183	625.1	0.105	95.7398	0.41353	0.25	-15.2254	112301	0	0.38498	1.78108913	671.775	39.8828	2.28338
10.42	625.2	0.105	95.7099	0.41183	0.25	-15.1949	112362	0	0.38417	1.78109244	671.775	39.8828	2.28338
10.4217	625.3	0.105	95.6807	0.41019	0.25	-15.1645	112422	0	0.38338	1.78109575	671.775	39.8828	2.28338
10.4233	625.4	0.105	95.6523	0.40859	0.25	-15.1344	112482	0	0.38261	1.78109905	671.775	39.8829	2.28338
10.425	625.5	0.105	95.6247	0.40704	0.25	-15.1044	112542	0	0.38187	1.78110236	671.775	39.8829	2.28338
10.4267	625.6	0.105	95.5978	0.40554	0.25	-15.0746	112601	0	0.38114	1.78110567	671.775	39.883	2.28338
10.4283	625.7	0.105	95.5717	0.40408	0.25	-15.045	112660	0	0.38044	1.78110897	671.775	39.883	2.28338
10.43	625.8	0.105	95.5463	0.40267	0.25	-15.0155	112719	0	0.37975	1.78111228	671.775	39.883	2.28338
10.4317	625.9	0.105	95.5215	0.40129	0.25	-14.9863	112777	0	0.37908	1.78111558	671.775	39.8831	2.28338
10.4333	626	0.105	95.4974	0.39996	0.25	-14.9572	112836	0	0.37843	1.78111888	671.775	39.8831	2.28338
10.435	626.1	0.105	95.474	0.39867	0.25	-14.9282	112893	0	0.3778	1.78112218	671.775	39.8831	2.28338
10.4367	626.2	0.105	95.4512	0.39742	0.25	-14.8994	112951	0	0.37718	1.78112548	671.775	39.8832	2.28338
10.4383	626.3	0.105	95.429	0.3962	0.25	-14.8708	113008	0	0.37658	1.78112878	671.775	39.8832	2.28338
10.44	626.4	0.105	95.4074	0.39502	0.25	-14.8423	113065	0	0.376	1.78113208	671.775	39.8832	2.28338
10.4417	626.5	0.105	95.3864	0.39387	0.25	-14.814	113122	0	0.37543	1.78113537	671.775	39.8833	2.28338
10.4433	626.6	0.105	95.366	0.39276	0.25	-14.7858	113178	0	0.37488	1.78113867	671.775	39.8833	2.28338
10.445	626.7	0.105	95.3461	0.39168	0.25	-14.7577	113234	0	0.37435	1.78114196	671.775	39.8834	2.28338
10.4467	626.8	0.105	95.3268	0.39063	0.25	-14.7298	113290	0	0.37382	1.78114525	671.775	39.8834	2.28338
10.4483	626.9	0.105	95.3079	0.38961	0.25	-14.702	113346	0	0.37331	1.78114854	671.775	39.8834	2.28338
10.45	627	0.105	95.2896	0.38862	0.25	-14.6743	113402	0	0.37282	1.78115183	671.775	39.8835	2.28338
10.4517	627.1	0.105	95.2718	0.38766	0.25	-14.6468	113457	0	0.37234	1.78115512	671.775	39.8835	2.28338
10.4533	627.2	0.105	95.2545	0.38673	0.25	-14.6194	113512	0	0.37187	1.78115841	671.775	39.8835	2.28338
10.455	627.3	0.105	95.2376	0.38582	0.25	-14.5921	113567	0	0.37142	1.7811617	671.775	39.8836	2.28339
10.4567	627.4	0.105	95.2212	0.38494	0.25	-14.5649	113621	0	0.37097	1.78116498	671.775	39.8836	2.28339
10.4583	627.5	0.105	95.2052	0.38409	0.25	-14.5378	113676	0	0.37054	1.78116827	671.775	39.8836	2.28339
10.46	627.6	0.105	95.1897	0.38326	0.25	-14.5109	113730	0	0.37012	1.78117155	671.775	39.8837	2.28339
10.4617

10.4817	628.9	0.105	95.022	0.3744	0.25	-14.1691	114420	0	0.36559	1.78121412	671.774	39.8842	2.28339
10.4833	629	0.105	95.0114	0.37384	0.25	-14.1434	114472	0	0.36531	1.78121739	671.774	39.8842	2.28339
10.485	629.1	0.105	95.0011	0.3733	0.25	-14.1178	114524	0	0.36503	1.78122066	671.774	39.8842	2.28339
10.4867	629.2	0.105	94.9911	0.37278	0.25	-14.0922	114575	0	0.36476	1.78122392	671.774	39.8843	2.28339
10.4883	629.3	0.105	94.9813	0.37227	0.25	-14.0668	114627	0	0.3645	1.78122719	671.774	39.8843	2.28339
10.49	629.4	0.105	94.9718	0.37177	0.25	-14.0414	114679	0	0.36424	1.78123045	671.774	39.8843	2.28339
10.4917	629.5	0.105	94.9626	0.37129	0.25	-14.016	114730	0	0.36399	1.78123371	671.774	39.8844	2.28339
10.4933	629.6	0.105	94.9536	0.37083	0.25	-13.9908	114781	0	0.36375	1.78123697	671.774	39.8844	2.28339
10.495	629.7	0.105	94.9448	0.37037	0.25	-13.9656	114832	0	0.36351	1.78124023	671.774	39.8845	2.28339
10.4967	629.8	0.105	94.9363	0.36993	0.25	-13.9404	114883	0	0.36328	1.78124349	671.774	39.8845	2.28339
10.4983	629.9	0.105	94.928	0.3695	0.25	-13.9153	114934	0	0.36306	1.78124674	671.774	39.8845	2.28339
10.5	630	0.105	94.92	0.36908	0.25	-13.8903	114985	0	0.36284	1.78125	671.774	39.8846	2.28339
10.5017	630.1	0.105	94.9121	0.36868	0.25	-13.8654	115036	0	0.36263	1.78125325	671.774	39.8846	2.28339
10.5033	630.2	0.105	94.9045	0.36828	0.25	-13.8405	115087	0	0.36242	1.78125651	671.774	39.8846	2.28339
10.505	630.3	0.105	94.8971	0.3679	0.25	-13.8156	115137	0	0.36222	1.78125976	671.774	39.8847	2.28339
10.5067	630.4	0.105	94.8899	0.36753	0.25	-13.7908	115188	0	0.36203	1.78126301	671.774	39.8847	2.28339
10.5083	630.5	0.105	94.8828	0.36716	0.25	-13.7661	115238	0	0.36184	1.78126626	671.774	39.8847	2.28339
10.51	630.6	0.105	94.876	0.36681	0.25	-13.7414	115289	0	0.36165	1.78126951	671.774	39.8848	2.28339
10.5117	630.7	0.105	94.8694	0.36647	0.25	-13.7168	115339	0	0.36147	1.78127276	671.774	39.8848	2.28339
10.5133	630.8	0.105	94.8629	0.36614	0.25	-13.6922	115389	0	0.3613	1.78127601	671.774	39.8849	2.28339
10.515	630.9	0.105	94.8566	0.36581	0.25	-13.6677	115439	0	0.36113	1.78127925	671.774	39.8849	2.28339
10.5167	631	0.105	94.8505	0.3655	0.25	-13.6432	115489	0	0.36096	1.7812825	671.774	39.8849	2.28339
10.5183	631.1	0.105	94.8445	0.36519	0.25	-13.6187	115539	0	0.3608	1.78128574	671.773	39.885	2.28339
10.52	631.2	0.105	94.8387	0.36489	0.25	-13.5944	115589	0	0.36064	1.78128898	671.773	39.885	2.28339
10.5217	631.3	0.105	94.8331	0.3646	0.25	-13.57	115639	0	0.36049	1.78129222	671.773	39.885	2.28339
10.5233	631.4	0.105	94.8276	0.36432	0.25	-13.5457	115688	0	0.36034	1.78129546	671.773	39.8851	2.28339
10.525	631.5	0.105	94.8222	0.36405	0.25	-13.5215	115738	0	0.3602	1.7812987	671.773	39.8851	2.28339
10.5267	631.6	0.105	94.817	0.36378	0.25	-13.4972	115788	0	0.36006	1.78130194	671.773	39.8851	2.28339
10.5283	631.7	0.105	94.812	0.36352	0.25	-13.4731	115837	0	0.35992	1.78130518	671.773	39.8852	2.28339
10.53	631.8	0.105	94.807	0.36327	0.25	-13.4489	115887	0	0.35979	1.78130841	671.773	39.8852	2.28339
10.5317	631.9	0.105	94.8022	0.36303	0.25	-13.4248	115936	0	0.35966	1.78131165	671.773	39.8852	2.28339
10.5333	632	0.105	94.7976	0.36279	0.25	-13.4008	115985	0	0.35953	1.78131488	671.773	39.8853	2.28339
10.535	632.1	0.105	94.793	0.36255	0.25	-13.3768	116035	0	0.35941	1.78131811	671.773	39.8853	2.28339
10.5367	632.2	0.105	94.7886	0.36233	0.25	-13.3528	116084	0	0.35929	1.78132134	671.773	39.8854	2.28339
10.5383	632.3	0.105	94.7843	0.36211	0.25	-13.3288	116133	0	0.35918	1.78132457	671.773	39.8854	2.28339
10.54	632.4	0.105	94.7802	0.3619	0.25	-13.3049	116182	0	0.35906	1.7813278	671.773	39.8854	2.28339
10.5417	632.5	0.105	94.7761	0.36169	0.25	-13.281	116231	0	0.35895	1.78133103	671.773	39.8855	2.28339
10.5433	632.6	0.105	94.7721	0.36149	0.25	-13.2572	116280	0	0.35885	1.78133426	671.773	39.8855	2.28339
10.545	632.7	0.105	94.7683	0.36129	0.25	-13.2334	116329	0	0.35874	1.78133748	671.773	39.8855	2.28339
10.5467	632.8	0.105	94.7646	0.3611	0.25	-13.2096	116378	0	0.35864	1.7813407	671.773	39.8856	2.28339
10.5483	632.9	0.105	94.7609	0.36092	0.25	-13.1859	116427	0	0.35854	1.78134393	671.773	39.8856	2.28339
10.55	633	0.105	94.7574	0.36073	0.25	-13.1622	116476	0	0.35845	1.78134715	671.773	39.8856	2.28339
10.5517	633.1	0.105	94.7539	0.36056	0.25	-13.1385	116525	0	0.35836	1.78135037	671.773	39.8857	2.28339
10.5533	633.2	0.105	94.7506	0.36039	0.25	-13.1148	116574	0	0.35827	1.78135359	671.773	39.8857	2.28339
10.555	633.3	0.105	94.7473	0.36022	0.25	-13.0912	116622	0	0.35818	1.78135681	671.773	39.8858	2.28339
10.5567	633.4	0.105	94.7441	0.36006	0.25	-13.0676	116671	0	0.35809	1.78136003	671.773	39.8858	2.28339
10.5583	633.5	0.105	94.741	0.3599	0.25	-13.044	116720	0	0.35801	1.78136324	671.773	39.8858	2.28339
10.56	633.6	0.105	94.738	0.35975	0.25	-13.0205	116768	0	0.35793	1.78136646	671.773	39.8859	2.28339
10.5617	633.7	0.105	94.7351	0.3596	0.25	-12.997	116817	0	0.35785	1.78136967	671.773	39.8859	2.28339
10.5633	633.8	0.105	94.7322	0.35946	0.25	-12.9735	116865	0	0.35777	1.78137289	671.773	39.8859	2.28339
10.565	633.9	0.105	94.7295	0.35932	0.25	-12.9501	116914	0	0.3577	1.7813761	671.773	39.886	2.28339
10.5667	634	0.105	94.7268	0.35918	0.25	-12.9266	116962	0	0.35762	1.78137931	671.773	39.886	2.28339
10.5683	634.1	0.105	94.7242	0.35904	0.25	-12.9032	117011	0	0.35755	1.78138252	671.773	39.886	2.28339
10.57	634.2	0.105	94.7216	0.35892	0.25	-12.8799	117059	0	0.35748	1.78138573	671.773	39.8861	2.28339
10.5717	634.3	0.105	94.7191	0.35879	0.25	-12.8565	117107	0	0.35742	1.78138894	671.773	39.8861	2.28339
10.5733	634.4	0.105	94.7167	0.35867	0.25	-12.8332	117156	0	0.35735	1.78139214	671.772	39.8861	2.28339
10.575	634.5	0.105	94.7144	0.35855	0.25	-12.8099	117204	0	0.35729	1.78139535	671.772	39.8862	2.28339
10.5767	634.6	0.105	94.7121	0.35843	0.25	-12.7866	117252	0	0.35723	1.78139855	671.772	39.8862	2.28339
10.5783	634.7	0.105	94.7098	0.35832	0.25	-12.7633	117301	0	0.35717	1.78140176	671.772	39.8863	2.28339
10.58	634.8	0.105	94.7077	0.35821	0.25	-12.7401	117349	0	0.35711	1.78140496	671.772	39.8863	2.28339
10.5817	634.9	0.105	94.7056	0.3581	0.25	-12.7169	117397	0	0.35705	1.78140816	671.772	39.8863	2.28339
10.5833	635	0.105	94.7035	0.358	0.25	-12.6937	117445	0	0.35699	1.78141136	671.772	39.8864	2.28339
10.585	635.1	0.105	94.7015	0.3579	0.25	-12.6705	117493	0	0.35694	1.78141456	671.772	39.8864	2.28339
10.5867	635.2	0.105	94.6996	0.3578	0.25	-12.6474	117542	0	0.35689	1.78141776	671.772	39.8864	2.28339
10.5883	635.3	0.105	94.6977	0.3577	0.25	-12.6242	117590	0	0.35684	1.78142095	671.772	39.8865	2.28339
10.59	635.4	0.105	94.6959	0.35761	0.25	-12.6011	117638	0	0.35679	1.78142415	671.772	39.8865	2.28339
10.5917	635.5	0.105	94.6941	0.35752	0.25	-12.578	117686	0	0.35674	1.78142734	671.772	39.8865	2.28339
10.5933	635.6	0.105	94.6923	0.35743	0.25	-12.555	117734	0	0.35669	1.78143054	671.772	39.8866	2.28339
10.595	635.7	0.105	94.6906	0.35734	0.25	-12.5319	117782	0	0.35665	1.78143373	671.772	39.8866	2.28339
10.5967	635.8	0.105	94.689	0.35726	0.25	-12.5089	117830	0	0.3566	1.78143692	671.772	39.8866	2.28339
10.5983	635.9	0.105	94.6874	0.35718	0.25	-12.4859	117878	0	0.35656	1.78144011	671.772	39.8867	2.28339
10.6	636	0.105	94.6858	0.3571	0.25	-12.4629	117926	0	0.35652	1.7814433	671.772	39.8867	2.28339
10.6017	636.1	0.105	94.6843	0.35702	0.25	-12.4399	117974	0	0.35648	1.78144649	671.772	39.8868	2.28339
10.6033	636.2	0.105	94.6828	0.35695	0.25	-12.4169	118022	0	0.35644	1.78144967	671.772	39.8868	2.28339
10.605	636.3	0.105	94.6814	0.35687	0.25	-12.394	118069	0	0.3564	1.78145286	671.772	39.8868	2.28339
10.6067	636.4	0.105	94.68	0.3568	0.25	-12.3711	118117	0	0.35636	1.78145604	671.772	39.8869	2.28339
10.6083	636.5	0.105	94.6786	0.35673	0.25	-12.3482	118165	0	0.35632	1.78145923	671.772	39.8869	2.28339
10.61	636.6	0.105	94.6773	0.35667	0.25	-12.3253	118213	0	0.35629	1.78146241	671.772	39.8869	2.28339
10.6117	636.7	0.105	94.676	0.3566	0.25	-12.3024	118261	0	0.35625	1.78146559	671.772	39.887	2.28339
10.6133	636.8	0.105	94.6748	0.35654	0.25	-12.2796	118309	0	0.35622	1.78146877	671.772	39.887	2.28339
10.615	636.9	0.105	94.6736	0.35647	0.25	-12.2567	118356	0	0.35619	1.78147195	671.772	39.887	2.28339
10.6167	637	0.105	94.6724	0.35641	0.25	-12.2339	118404	0	0.35615	1.78147513	671.772	39.8871	2.28339
10.6183	637.1	0.105	94.6712	0.35636	0.25	-12.2111	118452	0	0.35612	1.78147831	671.772	39.8871	2.28339
10.62	637.2	0.105	94.6701	0.3563	0.25	-12.1883	118500	0	0.35609	1.78148148	671.772	39.8871	2.28339
10.6217	637.3	0.105	94.669	0.35624	0.25	-12.1655	118548	0	0.35606	1.78148466	671.772	39.8872	2.28339
10.6233	637.4	0.105	94.6679	0.35619	0.25	-12.1428	118595	0	0.35603	1.78148783	671.772	39.8872	2.2834
10.625	637.5	0.105	94.6669	0.35614	0.25	-12.12	118643	0	0.35601	1.781491	671.772	39.8872	2.2834
10.6267	637.6	0.105	94.6659	0.35608	0.25	-12.0973	118691	0	0.35598	1.78149417	671.771	39.8873	2.2834
10.6283	637.7	0.105	94.6649	0.35603	0.25	-12.0746	118738	0	0.35595	1.78149734	671.771	39.8873	2.2834
10.63	637.8	0.105	94.664	0.35599	0.25	-12.0519	118786	0	0.35593	1.78150051	671.771	39.8874	2.2834
10.6317	637.9	0.105	94.663	0.35594	0.25	-12.0292	118834	0	0.3559	1.78150368	671.771	39.8874	2.2834
10.6333	638	0.105	94.6621	0.35589	0.25	-12.0066	118881	0	0.35588	1.78150685	671.771	39.8874	2.2834
10.635	638.1	0.105	94.6613	0.35585	0.25	-11.9839	118929	0	0.35585	1.78151002	671.771	39.8875	2.2834
10.6367	638.2	0.105	94.6604	0.3558	0.25	-11.9613	118977	0	0.35583	1.78151318	671.771	39.8875	2.2834
10.6383	638.3	0.105	94.6596	0.35576	0.25	-11.9386	119024	0	0.35581	1.78151634	671.771	39.8875	2.2834
10.64	638.4	0.105	94.6588	0.35572	0.25	-11.916	119072	0	0.35579	1.78151951	671.771	39.8876	2.2834
10.6417	638.5	0.105	94.658	0.35568	0.25	-11.8934	119120	0	0.35577	1.78152267	671.771	39.8876	2.2834
10.6433	638.6	0.105	94.6572	0.35564	0.25	-11.8709	119167	0	0.35574	1.78152583	671.771	39.8876	2.2834
10.645	638.7	0.105	94.6565	0.3556	0.25	-11.8483	119215	0	0.35572	1.78152899	671.771	39.8877	2.2834
10.6467	638.8	0.105	94.6557	0.35557	0.25	-11.8257	119262	0	0.35571	1.78153215	671.771	39.8877	2.2834
10.6483	638.9	0.105	94.655	0.35553	0.25	-11.8032	119310	0	0.35569	1.78153531	671.771	39.8877	2.2834
10.65	639	0.105	94.6544	0.3555	0.25	-11.7807	119357	0	0.35567	1.78153846	671.771	39.8878	2.2834
10.6517	639.1	0.105	94.6537	0.35546	0.25	-11.7581	119405	0	0.35565	1.78154162	671.771	39.8878	2.2834
10.6533	639.2	0.105	94.653	0.35543	0.25	-11.7356	119452	0	0.35563	1.78154477	671.771	39.8878	2.2834
10.655	639.3	0.105	94.6524	0.3554	0.25	-11.7131	119500	0	0.35561	1.78154792	671.771	39.8879	2.2834
10.6567	639.4	0.105	94.6518	0.35536	0.25	-11.6907	119548	0	0.3556	1.78155108	671.771	39.8879	2.2834
10.6583	639.5	0.105	94.6512	0.35533	0.25	-11.6682	119595	0	0.35558	1.78155423	671.771	39.888	2.2834
10.66	639.6	0.105	94.6506	0.3553	0.25	-11.6457	119643	0	0.35557	1.78155738	671.771	39.888	2.2834
10.6617	639.7	0.105	94.65	0.35527	0.25	-11.6233	119690	0	0.35555	1.78156053	671.771	39.888	2.2834
10.6633	639.8	0.105	94.6495	0.35525	0.25	-11.6009	119738	0	0.35554	1.78156367	671.771	39.8881	2.2834
10.665	639.9	0.105	94.649	0.35522	0.25	-11.5784	119785	0	0.35552	1.78156682	671.771	39.8881	2.2834
10.6667	640	0.105	94.6484	0.35519	0.25	-11.556	119833	0	0.35551	1.78156997	671.771	39.8881	2.2834
10.6683	640.1	0.105	94.6479	0.35516	0.25	-11.5336	119880	0	0.35549	1.78157311	671.771	39.8882	2.2834
10.67	640.2	0.105	94.6474	0.35514	0.25	-11.5113	119927	0	0.35548	1.78157625	671.771	39.8882	2.2834
10.6717	640.3	0.105	94.6469	0.35511	0.25	-11.4889	119975	0	0.35547	1.7815794	671.771	39.8882	2.2834
10.6733	640.4	0.105	94.6465	0.35509	0.25	-11.4665	120022	0	0.35546	1.78158254	671.771	39.8883	2.2834
10.675	640.5	0.105	94.646	0.35507	0.25	-11.4442	120070	0	0.35544	1.78158568	671.771	39.8883	2.2834
10.6767	640.6	0.105	94.6456	0.35504	0.25	-11.4218	120117	0	0.35543	1.78158882	671.771	39.8883	2.2834
10.6783	640.7	0.105	94.6452	0.35502	0.25	-11.3995	120165	0	0.35542	1.78159196	671.771	39.8884	2.2834
10.68	640.8	0.105	94.6447	0.355	0.25	-11.3772	120212	0	0.35541	1.78159509	671.771	39.8884	2.2834
10.6817	640.9	0.105	94.6443	0.35498	0.25	-11.3549	120260	0	0.3554	1.78159823	671.77	39.8884	2.2834
10.6833	641	0.105	94.6439	0.35496	0.25	-11.3326	120307	0	0.35539	1.78160136	671.77	39.8885	2.2834
10.685	641.1	0.105	94.6435	0.35494	0.25	-11.3103	120354	0	0.35538	1.7816045	671.77	39.8885	2.2834
10.6867	641.2	0.105	94.6432	0.35492	0.25	-11.2881	120402	0	0.35537	1.78160763	671.77	39.8885	2.2834
10.6883	641.3	0.105	94.6428	0.3549	0.25	-11.2658	120449	0	0.35536	1.78161076	671.77	39.8886	2.2834
10.69	641.4	0.105	94.6424	0.35488	0.25	-11.2435	120497	0	0.35535	1.78161389	671.77	39.8886	2.2834
10.6917	641.5	0.105	94.6421	0.35486	0.25	-11.2213	120544	0	0.35534	1.78161702	671.77	39.8887	2.2834
10.6933	641.6	0.105	94.6418	0.35485	0.25	-11.1991	120592	0	0.35533	1.78162015	671.77	39.8887	2.2834
10.695	641.7	0.105	94.6414	0.35483	0.25	-11.1769	120639	0	0.35532	1.78162328	671.77	39.8887	2.2834
10.6967	641.8	0.105	94.6411	0.35481	0.25	-11.1547	120686	0	0.35531	1.7816264	671.77	39.8888	2.2834
10.6983	641.9	0.105	94.6408	0.3548	0.25	-11.1325	120734	0	0.3553	1.78162953	671.77	39.8888	2.2834
10.7	642	0.105	94.6405	0.35478	0.25	-11.1103	120781	0	0.35529	1.78163265	671.77	39.8888	2.2834
10.7017	642.1	0.105	94.6402	0.35476	0.25	-11.0881	120828	0	0.35529	1.78163578	671.77	39.8889	2.2834
10.7033	642.2	0.105	94.6399	0.35475	0.25	-11.0659	120876	0	0.35528	1.7816389	671.77	39.8889	2.2834
10.705	642.3	0.105	94.6396	0.35473	0.25	-11.0438	120923	0	0.35527	1.78164202	671.77	39.8889	2.2834
10.7067	642.4	0.105	94.6394	0.35472	0.25	-11.0216	120971	0	0.35526	1.78164514	671.77	39.889	2.2834
10.7083	642.5	0.105	94.6391	0.35471	0.25	-10.9995	121018	0	0.35526	1.78164826	671.77	39.889	2.2834
10.71	642.6	0.105	94.6389	0.35469	0.25	-10.9774	121065	0	0.35525	1.78165138	671.77	39.889	2.2834
10.7117	642.7	0.105	94.6386	0.35468	0.25	-10.9553	121113	0	0.35524	1.78165449	671.77	39.8891	2.2834
10.7133	642.8	0.105	94.6384	0.35467	0.25	-10.9332	121160	0	0.35524	1.78165761	671.77	39.8891	2.2834
10.715	642.9	0.105	94.6381	0.35465	0.25	-10.9111	121207	0	0.35523	1.78166072	671.77	39.8891	2.2834
10.7167	643	0.105	94.6379	0.35464	0.25	-10.889	121255	0	0.35522	1.78166384	671.77	39.8892	2.2834
10.7183	643.1	0.105	94.6377	0.35463	0.25	-10.8669	121302	0	0.35522	1.78166695	671.77	39.8892	2.2834
10.72	643.2	0.105	94.6375	0.35462	0.25	-10.8449	121349	0	0.35521	1.78167006	671.77	39.8892	2.2834
10.7217	643.3	0.105	94.6372	0.35461	0.25	-10.8228	121397	0	0.35521	1.78167317	671.77	39.8893	2.2834
10.7233	643.4	0.105	94.637	0.3546	0.25	-10.8008	121444	0	0.3552	1.78167628	671.77	39.8893	2.2834
10.725	643.5	0.105	94.6368	0.35459	0.25	-10.7787	121492	0	0.35519	1.78167939	671.77	39.8893	2.2834
10.7267	643.6	0.105	94.6366	0.35457	0.25	-10.7567	121539	0	0.35519	1.7816825	671.77	39.8894	2.2834
10.7283	643.7	0.105	94.6365	0.35456	0.25	-10.7347	121586	0	0.35518	1.7816856	671.77	39.8894	2.2834
10.73	643.8	0.105	94.6363	0.35455	0.25	-10.7127	121634	0	0.35518	1.78168871	671.77	39.8894	2.2834
10.7317	643.9	0.105	94.6361	0.35454	0.25	-10.6907	121681	0	0.35517	1.78169181	671.77	39.8895	2.2834
10.7333	644	0.105	94.6359	0.35454	0.25	-10.6687	121728	0	0.35517	1.78169492	671.77	39.8895	2.2834
10.735	644.1	0.105	94.6358	0.35453	0.25	-10.6467	121776	0	0.35517	1.78169802	671.77	39.8896	2.2834
10.7367	644.2	0.105	94.6356	0.35452	0.25	-10.6248	121823	0	0.35516	1.78170112	671.769	39.8896	2.2834
10.7383	644.3	0.105	94.6354	0.35451	0.25	-10.6028	121870	0	0.35516	1.78170422	671.769	39.8896	2.2834
10.74	644.4	0.105	94.6353	0.3545	0.25	-10.5809	121917	0	0.35515	1.78170732	671.769	39.8897	2.2834
10.7417	644.5	0.105	94.6351	0.35449	0.25	-10.5589	121965	0	0.35515	1.78171041	671.769	39.8897	2.2834
10.7433	644.6	0.105	94.635	0.35448	0.25	-10.537	122012	0	0.35514	1.78171351	671.769	39.8897	2.2834
10.745	644.7	0.105	94.6348	0.35448	0.25	-10.5151	122059	0	0.35514	1.78171661	671.769	39.8898	2.2834
10.7467	644.8	0.105	94.6347	0.35447	0.25	-10.4932	122107	0	0.35514	1.7817197	671.769	39.8898	2.2834
10.7483	644.9	0.105	94.6345	0.35446	0.25	-10.4713	122154	0	0.35513	1.7817228	671.769	39.8898	2.2834
10.75	645	0.105	94.6344	0.35445	0.25	-10.4494	122201	0	0.35513	1.78172589	671.769	39.8899	2.2834
10.7517	645.1	0.105	94.6343	0.35445	0.25	-10.4275	122249	0	0.35513	1.78172898	671.769	39.8899	2.2834
10.7533	645.2	0.105	94.6342	0.35444	0.25	-10.4056	122296	0	0.35512	1.78173207	671.769	39.8899	2.2834
10.755	645.3	0.105	94.634	0.35443	0.25	-10.3837	122343	0	0.35512	1.78173516	671.769	39.89	2.2834
10.7567	645.4	0.105	94.6339	0.35443	0.25	-10.3619	122391	0	0.35512	1.78173825	671.769	39.89	2.2834
10.7583	645.5	0.105	94.6338	0.35442	0.25	-10.34	122438	0	0.35511	1.78174134	671.769	39.89	2.2834
10.76	645.6	0.105	94.6337	0.35441	0.25	-10.3182	122485	0	0.35511	1.78174442	671.769	39.8901	2.2834
10.7617	645.7	0.105	94.6336	0.35441	0.25	-10.2964	122532	0	0.35511	1.78174751	671.769	39.8901	2.2834
10.7633	645.8	0.105	94.6335	0.3544	0.25	-10.2746	122580	0	0.3551	1.78175059	671.769	39.8901	2.2834
10.765	645.9	0.105	94.6334	0.35439	0.25	-10.2528	122627	0	0.3551	1.78175367	671.769	39.8902	2.2834
10.7667	646	0.105	94.6333	0.35439	0.25	-10.231	122674	0	0.3551	1.78175676	671.769	39.8902	2.2834
10.7683	646.1	0.105	94.6332	0.35438	0.25	-10.2092	122722	0	0.3551	1.78175984	671.769	39.8902	2.2834
10.77	646.2	0.105	94.6331	0.35438	0.25	-10.1874	122769	0	0.35509	1.78176292	671.769	39.8903	2.2834
10.7717	646.3	0.105	94.633	0.35437	0.25	-10.1656	122816	0	0.35509	1.781766	671.769	39.8903	2.2834

10.79	647.4	0.105	94.6321	0.35432	0.25	-9.92668	123336	0	0.35507	1.7817998	671.769	39.8907	2.2834
10.7917	647.5	0.105	94.632	0.35432	0.25	-9.90501	123384	0	0.35507	1.78180286	671.769	39.8907	2.2834
10.7933	647.6	0.105	94.632	0.35431	0.25	-9.88335	123431	0	0.35506	1.78180593	671.768	39.8908	2.2834
10.795	647.7	0.105	94.6319	0.35431	0.25	-9.8617	123478	0	0.35506	1.78180899	671.768	39.8908	2.2834
10.7967	647.8	0.105	94.6319	0.3543	0.25	-9.84006	123526	0	0.35506	1.78181206	671.768	39.8908	2.28341
10.7983	647.9	0.105	94.6318	0.3543	0.25	-9.81842	123573	0	0.35506	1.78181512	671.768	39.8909	2.28341
10.8	648	0.105	94.6317	0.3543	0.25	-9.7968	123620	0	0.35506	1.78181818	671.768	39.8909	2.28341
10.8017	648.1	0.105	94.6317	0.35429	0.25	-9.77518	123667	0	0.35506	1.78182124	671.768	39.8909	2.28341
10.8033	648.2	0.105	94.6316	0.35429	0.25	-9.75357	123715	0	0.35505	1.7818243	671.768	39.891	2.28341
10.805	648.3	0.105	94.6316	0.35429	0.25	-9.73197	123762	0	0.35505	1.78182736	671.768	39.891	2.28341
10.8067	648.4	0.105	94.6315	0.35428	0.25	-9.71038	123809	0	0.35505	1.78183042	671.768	39.891	2.28341
10.8083	648.5	0.105	94.6315	0.35428	0.25	-9.6888	123856	0	0.35505	1.78183347	671.768	39.8911	2.28341
10.81	648.6	0.105	94.6314	0.35428	0.25	-9.66723	123904	0	0.35505	1.78183653	671.768	39.8911	2.28341
10.8117	648.7	0.105	94.6314	0.35427	0.25	-9.64566	123951	0	0.35505	1.78183958	671.768	39.8911	2.28341
10.8133	648.8	0.105	94.6313	0.35427	0.25	-9.6241	123998	0	0.35505	1.78184264	671.768	39.8912	2.28341
10.815	648.9	0.105	94.6313	0.35427	0.25	-9.60256	124046	0	0.35504	1.78184569	671.768	39.8912	2.28341
10.8167	649	0.105	94.6312	0.35426	0.25	-9.58102	124093	0	0.35504	1.78184874	671.768	39.8912	2.28341
10.8183	649.1	0.105	94.6312	0.35426	0.25	-9.55949	124140	0	0.35504	1.78185179	671.768	39.8913	2.28341
10.82	649.2	0.105	94.6311	0.35426	0.25	-9.53796	124187	0	0.35504	1.78185484	671.768	39.8913	2.28341
10.8217	649.3	0.105	94.6311	0.35426	0.25	-9.51645	124235	0	0.35504	1.78185789	671.768	39.8913	2.28341
10.8233	649.4	0.105	94.6311	0.35425	0.25	-9.49494	124282	0	0.35504	1.78186093	671.768	39.8914	2.28341
10.825	649.5	0.105	94.631	0.35425	0.25	-9.47344	124329	0	0.35504	1.78186398	671.768	39.8914	2.28341
10.8267	649.6	0.105	94.631	0.35425	0.25	-9.45195	124376	0	0.35504	1.78186702	671.768	39.8914	2.28341
10.8283	649.7	0.105	94.631	0.35425	0.25	-9.43047	124424	0	0.35504	1.78187007	671.768	39.8915	2.28341
10.83	649.8	0.105	94.6309	0.35424	0.25	-9.409	124471	0	0.35503	1.78187311	671.768	39.8915	2.28341
10.8317	649.9	0.105	94.6309	0.35424	0.25	-9.38754	124518	0	0.35503	1.78187615	671.768	39.8915	2.28341
10.8333	650	0.105	94.6308	0.35424	0.25	-9.36608	124565	0	0.35503	1.78187919	671.768	39.8916	2.28341
10.835	650.1	0.105	94.6308	0.35424	0.25	-9.34463	124613	0	0.35503	1.78188223	671.768	39.8916	2.28341
10.8367	650.2	0.105	94.6308	0.35423	0.25	-9.32319	124660	0	0.35503	1.78188527	671.768	39.8916	2.28341
10.8383	650.3	0.105	94.6308	0.35423	0.25	-9.30176	124707	0	0.35503	1.78188831	671.768	39.8917	2.28341
10.84	650.4	0.105	94.6307	0.35423	0.25	-9.28034	124755	0	0.35503	1.78189135	671.768	39.8917	2.28341
10.8417	650.5	0.105	94.6307	0.35423	0.25	-9.25893	124802	0	0.35503	1.78189438	671.768	39.8917	2.28341
10.8433	650.6	0.105	94.6307	0.35422	0.25	-9.23752	124849	0	0.35503	1.78189742	671.768	39.8918	2.28341
10.845	650.7	0.105	94.6306	0.35422	0.25	-9.21612	124896	0	0.35503	1.78190045	671.768	39.8918	2.28341
10.8467	650.8	0.105	94.6306	0.35422	0.25	-9.19473	124944	0	0.35503	1.78190349	671.768	39.8918	2.28341
10.8483	650.9	0.105	94.6306	0.35422	0.25	-9.17335	124991	0	0.35503	1.78190652	671.768	39.8919	2.28341
10.85	651	0.105	94.6306	0.35422	0.25	-9.15198	125038	0	0.35503	1.78190955	671.767	39.8919	2.28341
10.8517	651.1	0.105	94.6305	0.35421	0.25	-9.13061	125085	0	0.35502	1.78191258	671.767	39.8919	2.28341
10.8533	651.2	0.105	94.6305	0.35421	0.25	-9.10925	125133	0	0.35502	1.78191561	671.767	39.892	2.28341
10.855	651.3	0.105	94.6305	0.35421	0.25	-9.08791	125180	0	0.35502	1.78191863	671.767	39.892	2.28341
10.8567	651.4	0.105	94.6305	0.35421	0.25	-9.06657	125227	0	0.35502	1.78192166	671.767	39.892	2.28341
10.8583	651.5	0.105	94.6304	0.35421	0.25	-9.04523	125274	0	0.35502	1.78192469	671.767	39.8921	2.28341
10.86	651.6	0.105	94.6304	0.35421	0.25	-9.02391	125322	0	0.35502	1.78192771	671.767	39.8921	2.28341
10.8617	651.7	0.105	94.6304	0.3542	0.25	-9.00259	125369	0	0.35502	1.78193073	671.767	39.8921	2.28341
10.8633	651.8	0.105	94.6304	0.3542	0.25	-8.98129	125416	0	0.35502	1.78193376	671.767	39.8922	2.28341
10.865	651.9	0.105	94.6304	0.3542	0.25	-8.95999	125463	0	0.35502	1.78193678	671.767	39.8922	2.28341
10.8667	652	0.105	94.6303	0.3542	0.25	-8.93869	125511	0	0.35502	1.7819398	671.767	39.8922	2.28341
10.8683	652.1	0.105	94.6303	0.3542	0.25	-8.91741	125558	0	0.35502	1.78194282	671.767	39.8923	2.28341
10.87	652.2	0.105	94.6303	0.3542	0.25	-8.89614	125605	0	0.35502	1.78194584	671.767	39.8923	2.28341
10.8717	652.3	0.105	94.6303	0.35419	0.25	-8.87487	125652	0	0.35502	1.78194886	671.767	39.8923	2.28341
10.8733	652.4	0.105	94.6303	0.35419	0.25	-8.85361	125700	0	0.35502	1.78195187	671.767	39.8924	2.28341
10.875	652.5	0.105	94.6302	0.35419	0.25	-8.83236	125747	0	0.35502	1.78195489	671.767	39.8924	2.28341
10.8767	652.6	0.105	94.6302	0.35419	0.25	-8.81112	125794	0	0.35502	1.7819579	671.767	39.8924	2.28341
10.8783	652.7	0.105	94.6302	0.35419	0.25	-8.78988	125841	0	0.35502	1.78196092	671.767	39.8925	2.28341
10.88	652.8	0.105	94.6302	0.35419	0.25	-8.76865	125889	0	0.35502	1.78196393	671.767	39.8925	2.28341
10.8817	652.9	0.105	94.6302	0.35418	0.25	-8.74744	125936	0	0.35501	1.78196694	671.767	39.8925	2.28341
10.8833	653	0.105	94.6302	0.35418	0.25	-8.72623	125983	0	0.35501	1.78196995	671.767	39.8926	2.28341
10.885	653.1	0.105	94.6302	0.35418	0.25	-8.70502	126031	0	0.35501	1.78197296	671.767	39.8926	2.28341
10.8867	653.2	0.105	94.6301	0.35418	0.25	-8.68383	126078	0	0.35501	1.78197597	671.767	39.8927	2.28341
10.8883	653.3	0.105	94.6301	0.35418	0.25	-8.66264	126125	0	0.35501	1.78197898	671.767	39.8927	2.28341
10.89	653.4	0.105	94.6301	0.35418	0.25	-8.64146	126172	0	0.35501	1.78198198	671.767	39.8927	2.28341
10.8917	653.5	0.105	94.6301	0.35418	0.25	-8.62029	126220	0	0.35501	1.78198499	671.767	39.8928	2.28341
10.8933	653.6	0.105	94.6301	0.35417	0.25	-8.59913	126267	0	0.35501	1.78198799	671.767	39.8928	2.28341
10.895	653.7	0.105	94.6301	0.35417	0.25	-8.57797	126314	0	0.35501	1.781991	671.767	39.8928	2.28341
10.8967	653.8	0.105	94.6301	0.35417	0.25	-8.55683	126361	0	0.35501	1.781994	671.767	39.8929	2.28341
10.8983	653.9	0.105	94.63	0.35417	0.25	-8.53569	126409	0	0.35501	1.781997	671.767	39.8929	2.28341
10.9	654	0.105	94.63	0.35417	0.25	-8.51456	126456	0	0.35501	1.782	671.767	39.8929	2.28341
10.9017	654.1	0.105	94.63	0.35417	0.25	-8.49344	126503	0	0.35501	1.782003	671.767	39.893	2.28341
10.9033	654.2	0.105	94.63	0.35417	0.25	-8.47232	126550	0	0.35501	1.782006	671.767	39.893	2.28341
10.905	654.3	0.105	94.63	0.35417	0.25	-8.45121	126598	0	0.35501	1.782009	671.767	39.893	2.28341
10.9067	654.4	0.105	94.63	0.35416	0.25	-8.43012	126645	0	0.35501	1.78201199	671.766	39.8931	2.28341
10.9083	654.5	0.105	94.63	0.35416	0.25	-8.40902	126692	0	0.35501	1.78201499	671.766	39.8931	2.28341
10.91	654.6	0.105	94.63	0.35416	0.25	-8.38794	126739	0	0.35501	1.78201798	671.766	39.8931	2.28341
10.9117	654.7	0.105	94.63	0.35416	0.25	-8.36687	126787	0	0.35501	1.78202098	671.766	39.8932	2.28341
10.9133	654.8	0.105	94.63	0.35416	0.25	-8.3458	126834	0	0.35501	1.78202397	671.766	39.8932	2.28341
10.915	654.9	0.105	94.6299	0.35416	0.25	-8.32474	126881	0	0.35501	1.78202696	671.766	39.8932	2.28341
10.9167	655	0.105	94.6299	0.35416	0.25	-8.30369	126928	0	0.35501	1.78202995	671.766	39.8933	2.28341
10.9183	655.1	0.105	94.6299	0.35416	0.25	-8.28264	126976	0	0.35501	1.78203294	671.766	39.8933	2.28341
10.92	655.2	0.105	94.6299	0.35416	0.25	-8.26161	127023	0	0.35501	1.78203593	671.766	39.8933	2.28341
10.9217	655.3	0.105	94.6299	0.35415	0.25	-8.24058	127070	0	0.35501	1.78203892	671.766	39.8934	2.28341
10.9233	655.4	0.105	94.6299	0.35415	0.25	-8.21956	127117	0	0.35501	1.7820419	671.766	39.8934	2.28341
10.925	655.5	0.105	94.6299	0.35415	0.25	-8.19855	127165	0	0.35501	1.78204489	671.766	39.8934	2.28341
10.9267	655.6	0.105	94.6299	0.35415	0.25	-8.17754	127212	0	0.35501	1.78204787	671.766	39.8935	2.28341
10.9283	655.7	0.105	94.6299	0.35415	0.25	-8.15655	127259	0	0.35501	1.78205086	671.766	39.8935	2.28341
10.93	655.8	0.105	94.6299	0.35415	0.25	-8.13556	127306	0	0.35501	1.78205384	671.766	39.8935	2.28341
10.9317	655.9	0.105	94.6299	0.35415	0.25	-8.11458	127354	0	0.35501	1.78205682	671.766	39.8936	2.28341
10.9333	656	0.105	94.6299	0.35415	0.25	-8.09361	127401	0	0.35501	1.7820598	671.766	39.8936	2.28341
10.935	656.1	0.105	94.6299	0.35415	0.25	-8.07264	127448	0	0.35501	1.78206278	671.766	39.8936	2.28341
10.9367	656.2	0.105	94.6299	0.35414	0.25	-8.05168	127495	0	0.35501	1.78206576	671.766	39.8937	2.28341
10.9383	656.3	0.105	94.6298	0.35414	0.25	-8.03073	127543	0	0.35501	1.78206874	671.766	39.8937	2.28341
10.94	656.4	0.105	94.6298	0.35414	0.25	-8.00979	127590	0	0.35501	1.78207171	671.766	39.8937	2.28341
10.9417	656.5	0.105	94.6298	0.35414	0.25	-7.98886	127637	0	0.35501	1.78207469	671.766	39.8938	2.28341
10.9433	656.6	0.105	94.6298	0.35414	0.25	-7.96793	127684	0	0.35501	1.78207766	671.766	39.8938	2.28341
10.945	656.7	0.105	94.6298	0.35414	0.25	-7.94701	127732	0	0.35501	1.78208064	671.766	39.8938	2.28341
10.9467	656.8	0.105	94.6298	0.35414	0.25	-7.9261	127779	0	0.35501	1.78208361	671.766	39.8938	2.28341
10.9483	656.9	0.105	94.6298	0.35414	0.25	-7.9052	127826	0	0.355	1.78208658	671.766	39.8939	2.28341
10.95	657	0.105	94.6298	0.35414	0.25	-7.8843	127873	0	0.355	1.78208955	671.766	39.8939	2.28341
10.9517	657.1	0.105	94.6298	0.35414	0.25	-7.86342	127921	0	0.355	1.78209252	671.766	39.8939	2.28341
10.9533	657.2	0.105	94.6298	0.35414	0.25	-7.84254	127968	0	0.355	1.78209549	671.766	39.894	2.28341
10.955	657.3	0.105	94.6298	0.35413	0.25	-7.82167	128015	0	0.355	1.78209846	671.766	39.894	2.28341
10.9567	657.4	0.105	94.6298	0.35413	0.25	-7.8008	128062	0	0.355	1.78210143	671.766	39.894	2.28341
10.9583	657.5	0.105	94.6298	0.35413	0.25	-7.77994	128110	0	0.355	1.78210439	671.766	39.8941	2.28341
10.96	657.6	0.105	94.6298	0.35413	0.25	-7.7591	128157	0	0.355	1.78210736	671.766	39.8941	2.28341
10.9617	657.7	0.105	94.6298	0.35413	0.25	-7.73825	128204	0	0.355	1.78211032	671.766	39.8941	2.28341
10.9633	657.8	0.105	94.6298	0.35413	0.25	-7.71742	128251	0	0.355	1.78211328	671.766	39.8942	2.28341
10.965	657.9	0.105	94.6298	0.35413	0.25	-7.6966	128299	0	0.355	1.78211624	671.765	39.8942	2.28341
10.9667	658	0.105	94.6298	0.35413	0.25	-7.67578	128346	0	0.355	1.78211921	671.765	39.8942	2.28341
10.9683	658.1	0.105	94.6298	0.35413	0.25	-7.65497	128393	0	0.355	1.78212217	671.765	39.8943	2.28341
10.97	658.2	0.105	94.6298	0.35413	0.25	-7.63416	128440	0	0.355	1.78212512	671.765	39.8943	2.28341
10.9717	658.3	0.105	94.6298	0.35413	0.25	-7.61337	128488	0	0.355	1.78212808	671.765	39.8943	2.28341
10.9733	658.4	0.105	94.6298	0.35412	0.25	-7.59258	128535	0	0.355	1.78213104	671.765	39.8944	2.28341
10.975	658.5	0.105	94.6297	0.35412	0.25	-7.5718	128582	0	0.355	1.782134	671.765	39.8944	2.28341
10.9767	658.6	0.105	94.6297	0.35412	0.25	-7.55103	128629	0	0.355	1.78213695	671.765	39.8944	2.28342
10.9783	658.7	0.105	94.6297	0.35412	0.25	-7.53027	128677	0	0.355	1.7821399	671.765	39.8945	2.28342
10.98	658.8	0.105	94.6297	0.35412	0.25	-7.50951	128724	0	0.355	1.78214286	671.765	39.8945	2.28342
10.9817	658.9	0.105	94.6297	0.35412	0.25	-7.48876	128771	0	0.355	1.78214581	671.765	39.8945	2.28342
10.9833	659	0.105	94.6297	0.35412	0.25	-7.46802	128818	0	0.355	1.78214876	671.765	39.8946	2.28342
10.985	659.1	0.105	94.6297	0.35412	0.25	-7.44729	128866	0	0.355	1.78215171	671.765	39.8946	2.28342
10.9867	659.2	0.105	94.6297	0.35412	0.25	-7.42656	128913	0	0.355	1.78215466	671.765	39.8946	2.28342
10.9883	659.3	0.105	94.6297	0.35412	0.25	-7.40584	128960	0	0.355	1.78215761	671.765	39.8947	2.28342
10.99	659.4	0.105	94.6297	0.35412	0.25	-7.38513	129007	0	0.355	1.78216056	671.765	39.8947	2.28342
10.9917	659.5	0.105	94.6297	0.35412	0.25	-7.36443	129055	0	0.355	1.7821635	671.765	39.8947	2.28342
10.9933	659.6	0.105	94.6297	0.35411	0.25	-7.34373	129102	0	0.355	1.78216645	671.765	39.8948	2.28342
10.995	659.7	0.105	94.6297	0.35411	0.25	-7.32304	129149	0	0.355	1.78216939	671.765	39.8948	2.28342
10.9967	659.8	0.105	94.6297	0.35411	0.25	-7.30236	129196	0	0.355	1.78217233	671.765	39.8948	2.28342
10.9983	659.9	0.105	94.6297	0.35411	0.25	-7.28169	129244	0	0.355	1.78217528	671.765	39.8949	2.28342
11	660	0.105	94.6297	0.35411	0.25	-7.26102	129291	0	0.355	1.78217822	671.765	39.8949	2.28342
11.0017	660.1	0.105	94.6297	0.35411	0.25	-7.24036	129338	0	0.355	1.78218116	671.765	39.8949	2.28342
11.0033	660.2	0.105	94.6297	0.35411	0.25	-7.21971	129385	0	0.355	1.7821841	671.765	39.895	2.28342
11.005	660.3	0.105	94.6297	0.35411	0.25	-7.19907	129433	0	0.355	1.78218704	671.765	39.895	2.28342
11.0067	660.4	0.105	94.6297	0.35411	0.25	-7.17844	129480	0	0.355	1.78218997	671.765	39.895	2.28342
11.0083	660.5	0.105	94.6297	0.35411	0.25	-7.15781	129527	0	0.355	1.78219291	671.765	39.8951	2.28342
11.01	660.6	0.105	94.6297	0.35411	0.25	-7.13719	129574	0	0.355	1.78219585	671.765	39.8951	2.28342
11.0117	660.7	0.105	94.6297	0.35411	0.25	-7.11658	129622	0	0.355	1.78219878	671.765	39.8951	2.28342
11.0133	660.8	0.105	94.6297	0.3541	0.25	-7.09597	129669	0	0.355	1.78220171	671.765	39.8952	2.28342
11.015	660.9	0.105	94.6297	0.3541	0.25	-7.07537	129716	0	0.355	1.78220465	671.765	39.8952	2.28342
11.0167	661	0.105	94.6297	0.3541	0.25	-7.05478	129763	0	0.355	1.78220758	671.765	39.8952	2.28342
11.0183	661.1	0.105	94.6297	0.3541	0.25	-7.0342	129811	0	0.355	1.78221051	671.765	39.8953	2.28342
11.02	661.2	0.105	94.6297	0.3541	0.25	-7.01362	129858	0	0.355	1.78221344	671.765	39.8953	2.28342
11.0217	661.3	0.105	94.6297	0.3541	0.25	-6.99306	129905	0	0.355	1.78221637	671.765	39.8953	2.28342
11.0233	661.4	0.105	94.6297	0.3541	0.25	-6.9725	129952	0	0.355	1.7822193	671.764	39.8954	2.28342
11.025	661.5	0.105	94.6297	0.3541	0.25	-6.95194	130000	0	0.355	1.78222222	671.764	39.8954	2.28342
11.0267	661.6	0.105	94.6297	0.3541	0.25	-6.9314	130047	0	0.355	1.78222515	671.764	39.8954	2.28342
11.0283	661.7	0.105	94.6297	0.3541	0.25	-6.91086	130094	0	0.355	1.78222807	671.764	39.8955	2.28342
11.03	661.8	0.105	94.6297	0.3541	0.25	-6.89033	130141	0	0.355	1.782231	671.764	39.8955	2.28342
11.0317	661.9	0.105	94.6297	0.3541	0.25	-6.86981	130189	0	0.355	1.78223392	671.764	39.8955	2.28342
11.0333	662	0.105	94.6297	0.3541	0.25	-6.84929	130236	0	0.355	1.78223684	671.764	39.8956	2.28342
11.035	662.1	0.105	94.6297	0.35409	0.25	-6.82878	130283	0	0.355	1.78223976	671.764	39.8956	2.28342
11.0367	662.2	0.105	94.6297	0.35409	0.25	-6.80828	130330	0	0.355	1.78224268	671.764	39.8956	2.28342
11.0383	662.3	0.105	94.6297	0.35409	0.25	-6.78779	130378	0	0.355	1.7822456	671.764	39.8957	2.28342
11.04	662.4	0.105	94.6297	0.35409	0.25	-6.76731	130425	0	0.355	1.78224852	671.764	39.8957	2.28342
11.0417	662.5	0.105	94.6297	0.35409	0.25	-6.74683	130472	0	0.355	1.78225144	671.764	39.8957	2.28342
11.0433	662.6	0.105	94.6297	0.35409	0.25	-6.72636	130519	0	0.355	1.78225435	671.764	39.8958	2.28342
11.045	662.7	0.105	94.6297	0.35409	0.25	-6.70589	130567	0	0.355	1.78225727	671.764	39.8958	2.28342
11.0467	662.8	0.105	94.6297	0.35409	0.25	-6.68544	130614	0	0.355	1.78226018	671.764	39.8958	2.28342
11.0483	662.9	0.105	94.6297	0.35409	0.25	-6.66499	130661	0	0.355	1.7822631	671.764	39.8958	2.28342
11.05	663	0.105	94.6297	0.35409	0.25	-6.64455	130708	0	0.355	1.78226601	671.764	39.8959	2.28342
11.0517	663.1	0.105	94.6297	0.35409	0.25	-6.62411	130756	0	0.355	1.78226892	671.764	39.8959	2.28342
11.0533	663.2	0.105	94.6297	0.35409	0.25	-6.60369	130803	0	0.355	1.78227183	671.764	39.8959	2.28342
11.055	663.3	0.105	94.6297	0.35409	0.25	-6.58327	130850	0	0.355	1.78227474	671.764	39.896	2.28342
11.0567	663.4	0.105	94.6297	0.35409	0.25	-6.56286	130897	0	0.355	1.78227765	671.764	39.896	2.28342
11.0583	663.5	0.105	94.6297	0.35408	0.25	-6.54245	130945	0	0.355	1.78228056	671.764	39.896	2.28342
11.06	663.6	0.105	94.6297	0.35408	0.25	-6.52206	130992	0	0.355	1.78228346	671.764	39.8961	2.28342
11.0617	663.7	0.105	94.6297	0.35408	0.25	-6.50167	131039	0	0.355	1.78228637	671.764	39.8961	2.28342
11.0633	663.8	0.105	94.6297	0.35408	0.25	-6.48128	131086	0	0.355	1.78228928	671.764	39.8961	2.28342
11.065	663.9	0.105	94.6297	0.35408	0.25	-6.46091	131134	0	0.355	1.78229218	671.764	39.8962	2.28342
11.0667	664	0.105	94.6297	0.35408	0.25	-6.44054	131181	0	0.355	1.78229508	671.764	39.8962	2.28342
11.0683	664.1	0.105	94.6297	0.35408	0.25	-6.42018	131228	0	0.355	1.78229798	671.764	39.8962	2.28342
11.07	664.2	0.105	94.6297	0.35408	0.25	-6.39983	131275	0	0.355	1.78230088	671.764	39.8963	2.28342
11.0717	664.3	0.105	94.6297	0.35408	0.25	-6.37948	131323	0	0.355	1.78230379	671.764	39.8963	2.28342
11.0733	664.4	0.105	94.6297	0.35408	0.25	-6.35915	131370	0	0.355	1.78230668	671.764	39.8963	2.28342
11.075	664.5	0.105	94.6297	0.35408	0.25	-6.33881	131417	0	0.355	1.78230958	671.764	39.8964	2.28342
11.0767	664.6	0.105	94.6297	0.35408	0.25	-6.31849	131464	0	0.355	1.78231248	671.764	39.8964	2.28342
11.0783	664.7	0.105	94.6297	0.35408	0.25	-6.29817	131512	0	0.355	1.78231538	671.764	39.8964	2.28342
11.08	664.8	0.105	94.6297	0.35408	0.25	-6.27787	131559	0	0.355	1.78231827	671.764	39.8965	2.28342
11.0817	664.9	0.105	94.6297	0.35407	0.25	-6.25756	131606	0	0.355

11.0983	665.9	0.105	94.6296	0.35407	0.25	-6.05495	132079	0	0.355	1.78235006	671.763	39.8968	2.28342
11.1	666	0.105	94.6296	0.35407	0.25	-6.03473	132126	0	0.355	1.78235294	671.763	39.8969	2.28342
11.1017	666.1	0.105	94.6296	0.35407	0.25	-6.01451	132173	0	0.355	1.78235582	671.763	39.8969	2.28342
11.1033	666.2	0.105	94.6296	0.35407	0.25	-5.9943	132221	0	0.355	1.78235871	671.763	39.8969	2.28342
11.105	666.3	0.105	94.6296	0.35406	0.25	-5.9741	132268	0	0.355	1.78236159	671.763	39.8969	2.28342
11.1067	666.4	0.105	94.6296	0.35406	0.25	-5.95391	132315	0	0.355	1.78236447	671.763	39.897	2.28342
11.1083	666.5	0.105	94.6296	0.35406	0.25	-5.93373	132362	0	0.355	1.78236735	671.763	39.897	2.28342
11.11	666.6	0.105	94.6296	0.35406	0.25	-5.91355	132410	0	0.355	1.78237023	671.763	39.897	2.28342
11.1117	666.7	0.105	94.6296	0.35406	0.25	-5.89338	132457	0	0.355	1.7823731	671.763	39.8971	2.28342
11.1133	666.8	0.105	94.6296	0.35406	0.25	-5.87321	132504	0	0.355	1.78237598	671.763	39.8971	2.28342
11.115	666.9	0.105	94.6296	0.35406	0.25	-5.85306	132551	0	0.355	1.78237885	671.763	39.8971	2.28342
11.1167	667	0.105	94.6296	0.35406	0.25	-5.83291	132599	0	0.355	1.78238173	671.763	39.8972	2.28342
11.1183	667.1	0.105	94.6296	0.35406	0.25	-5.81276	132646	0	0.355	1.7823846	671.763	39.8972	2.28342
11.12	667.2	0.105	94.6296	0.35406	0.25	-5.79263	132693	0	0.355	1.78238748	671.763	39.8972	2.28342
11.1217	667.3	0.105	94.6296	0.35406	0.25	-5.7725	132740	0	0.355	1.78239035	671.763	39.8973	2.28342
11.1233	667.4	0.105	94.6296	0.35406	0.25	-5.75238	132788	0	0.355	1.78239322	671.763	39.8973	2.28342
11.125	667.5	0.105	94.6296	0.35406	0.25	-5.73227	132835	0	0.355	1.78239609	671.763	39.8973	2.28342
11.1267	667.6	0.105	94.6296	0.35406	0.25	-5.71216	132882	0	0.355	1.78239896	671.763	39.8974	2.28342
11.1283	667.7	0.105	94.6296	0.35405	0.25	-5.69206	132929	0	0.355	1.78240182	671.763	39.8974	2.28342
11.13	667.8	0.105	94.6296	0.35405	0.25	-5.67197	132977	0	0.355	1.78240469	671.763	39.8974	2.28342
11.1317	667.9	0.105	94.6296	0.35405	0.25	-5.65188	133024	0	0.355	1.78240756	671.763	39.8975	2.28342
11.1333	668	0.105	94.6296	0.35405	0.25	-5.6318	133071	0	0.355	1.78241042	671.763	39.8975	2.28342
11.135	668.1	0.105	94.6296	0.35405	0.25	-5.61173	133118	0	0.355	1.78241329	671.763	39.8975	2.28342
11.1367	668.2	0.105	94.6296	0.35405	0.25	-5.59167	133166	0	0.355	1.78241615	671.763	39.8976	2.28342
11.1383	668.3	0.105	94.6296	0.35405	0.25	-5.57161	133213	0	0.355	1.78241901	671.763	39.8976	2.28342
11.14	668.4	0.105	94.6296	0.35405	0.25	-5.55156	133260	0	0.355	1.78242188	671.763	39.8976	2.28342
11.1417	668.5	0.105	94.6296	0.35405	0.25	-5.53152	133307	0	0.355	1.78242474	671.763	39.8976	2.28342
11.1433	668.6	0.105	94.6296	0.35405	0.25	-5.51148	133355	0	0.355	1.7824276	671.762	39.8977	2.28342
11.145	668.7	0.105	94.6296	0.35405	0.25	-5.49146	133402	0	0.355	1.78243045	671.762	39.8977	2.28342
11.1467	668.8	0.105	94.6296	0.35405	0.25	-5.47143	133449	0	0.355	1.78243331	671.762	39.8977	2.28342
11.1483	668.9	0.105	94.6296	0.35405	0.25	-5.45142	133496	0	0.355	1.78243617	671.762	39.8978	2.28342
11.15	669	0.105	94.6296	0.35405	0.25	-5.43141	133544	0	0.355	1.78243902	671.762	39.8978	2.28342
11.1517	669.1	0.105	94.6296	0.35405	0.25	-5.41141	133591	0	0.355	1.78244188	671.762	39.8978	2.28342
11.1533	669.2	0.105	94.6296	0.35404	0.25	-5.39142	133638	0	0.355	1.78244473	671.762	39.8979	2.28342
11.155	669.3	0.105	94.6296	0.35404	0.25	-5.37144	133685	0	0.355	1.78244759	671.762	39.8979	2.28342
11.1567	669.4	0.105	94.6296	0.35404	0.25	-5.35146	133733	0	0.355	1.78245044	671.762	39.8979	2.28342
11.1583	669.5	0.105	94.6296	0.35404	0.25	-5.33148	133780	0	0.355	1.78245329	671.762	39.898	2.28342
11.16	669.6	0.105	94.6296	0.35404	0.25	-5.31152	133827	0	0.355	1.78245614	671.762	39.898	2.28342
11.1617	669.7	0.105	94.6296	0.35404	0.25	-5.29156	133874	0	0.355	1.78245899	671.762	39.898	2.28342
11.1633	669.8	0.105	94.6296	0.35404	0.25	-5.27161	133922	0	0.355	1.78246184	671.762	39.8981	2.28343
11.165	669.9	0.105	94.6296	0.35404	0.25	-5.25167	133969	0	0.355	1.78246469	671.762	39.8981	2.28343
11.1667	670	0.105	94.6296	0.35404	0.25	-5.23173	134016	0	0.355	1.78246753	671.762	39.8981	2.28343
11.1683	670.1	0.105	94.6296	0.35404	0.25	-5.2118	134063	0	0.355	1.78247038	671.762	39.8982	2.28343
11.17	670.2	0.105	94.6296	0.35404	0.25	-5.19188	134111	0	0.355	1.78247322	671.762	39.8982	2.28343
11.1717	670.3	0.105	94.6296	0.35404	0.25	-5.17196	134158	0	0.355	1.78247607	671.762	39.8982	2.28343
11.1733	670.4	0.105	94.6296	0.35404	0.25	-5.15206	134205	0	0.355	1.78247891	671.762	39.8983	2.28343
11.175	670.5	0.105	94.6296	0.35404	0.25	-5.13215	134252	0	0.355	1.78248175	671.762	39.8983	2.28343
11.1767	670.6	0.105	94.6296	0.35404	0.25	-5.11226	134300	0	0.355	1.78248459	671.762	39.8983	2.28343
11.1783	670.7	0.105	94.6296	0.35403	0.25	-5.09237	134347	0	0.355	1.78248743	671.762	39.8983	2.28343
11.18	670.8	0.105	94.6296	0.35403	0.25	-5.07249	134394	0	0.355	1.78249027	671.762	39.8984	2.28343
11.1817	670.9	0.105	94.6296	0.35403	0.25	-5.05262	134441	0	0.355	1.78249311	671.762	39.8984	2.28343
11.1833	671	0.105	94.6296	0.35403	0.25	-5.03275	134489	0	0.355	1.78249595	671.762	39.8984	2.28343
11.185	671.1	0.105	94.6296	0.35403	0.25	-5.01289	134536	0	0.355	1.78249878	671.762	39.8985	2.28343
11.1867	671.2	0.105	94.6296	0.35403	0.25	-4.99304	134583	0	0.355	1.78250162	671.762	39.8985	2.28343
11.1883	671.3	0.105	94.6296	0.35403	0.25	-4.9732	134630	0	0.355	1.78250445	671.762	39.8985	2.28343
11.19	671.4	0.105	94.6296	0.35403	0.25	-4.95336	134678	0	0.355	1.78250729	671.762	39.8986	2.28343
11.1917	671.5	0.105	94.6296	0.35403	0.25	-4.93353	134725	0	0.355	1.78251012	671.762	39.8986	2.28343
11.1933	671.6	0.105	94.6296	0.35403	0.25	-4.9137	134772	0	0.355	1.78251295	671.762	39.8986	2.28343
11.195	671.7	0.105	94.6296	0.35403	0.25	-4.89388	134819	0	0.355	1.78251578	671.762	39.8987	2.28343
11.1967	671.8	0.105	94.6296	0.35403	0.25	-4.87407	134867	0	0.355	1.78251861	671.762	39.8987	2.28343
11.1983	671.9	0.105	94.6296	0.35403	0.25	-4.85427	134914	0	0.355	1.78252144	671.762	39.8987	2.28343
11.2	672	0.105	94.6296	0.35403	0.25	-4.83447	134961	0	0.355	1.78252427	671.762	39.8988	2.28343
11.2017	672.1	0.105	94.6296	0.35402	0.25	-4.81468	135008	0	0.355	1.7825271	671.762	39.8988	2.28343
11.2033	672.2	0.105	94.6296	0.35402	0.25	-4.7949	135056	0	0.355	1.78252993	671.761	39.8988	2.28343
11.205	672.3	0.105	94.6296	0.35402	0.25	-4.77512	135103	0	0.355	1.78253275	671.761	39.8989	2.28343
11.2067	672.4	0.105	94.6296	0.35402	0.25	-4.75535	135150	0	0.355	1.78253558	671.761	39.8989	2.28343
11.2083	672.5	0.105	94.6296	0.35402	0.25	-4.73559	135197	0	0.355	1.7825384	671.761	39.8989	2.28343
11.21	672.6	0.105	94.6296	0.35402	0.25	-4.71584	135245	0	0.355	1.78254122	671.761	39.8989	2.28343
11.2117	672.7	0.105	94.6296	0.35402	0.25	-4.69609	135292	0	0.355	1.78254404	671.761	39.899	2.28343
11.2133	672.8	0.105	94.6296	0.35402	0.25	-4.67635	135339	0	0.355	1.78254686	671.761	39.899	2.28343
11.215	672.9	0.105	94.6296	0.35402	0.25	-4.65661	135386	0	0.355	1.78254968	671.761	39.899	2.28343
11.2167	673	0.105	94.6296	0.35402	0.25	-4.63688	135434	0	0.355	1.7825525	671.761	39.8991	2.28343
11.2183	673.1	0.105	94.6296	0.35402	0.25	-4.61716	135481	0	0.355	1.78255532	671.761	39.8991	2.28343
11.22	673.2	0.105	94.6296	0.35402	0.25	-4.59745	135528	0	0.355	1.78255814	671.761	39.8991	2.28343
11.2217	673.3	0.105	94.6296	0.35402	0.25	-4.57774	135575	0	0.355	1.78256096	671.761	39.8992	2.28343
11.2233	673.4	0.105	94.6296	0.35402	0.25	-4.55804	135623	0	0.355	1.78256377	671.761	39.8992	2.28343
11.225	673.5	0.105	94.6296	0.35402	0.25	-4.53835	135670	0	0.355	1.78256659	671.761	39.8992	2.28343
11.2267	673.6	0.105	94.6296	0.35401	0.25	-4.51866	135717	0	0.355	1.7825694	671.761	39.8993	2.28343
11.2283	673.7	0.105	94.6296	0.35401	0.25	-4.49898	135764	0	0.355	1.78257221	671.761	39.8993	2.28343
11.23	673.8	0.105	94.6296	0.35401	0.25	-4.47931	135812	0	0.355	1.78257502	671.761	39.8993	2.28343
11.2317	673.9	0.105	94.6296	0.35401	0.25	-4.45964	135859	0	0.355	1.78257784	671.761	39.8994	2.28343
11.2333	674	0.105	94.6296	0.35401	0.25	-4.43998	135906	0	0.355	1.78258065	671.761	39.8994	2.28343
11.235	674.1	0.105	94.6296	0.35401	0.25	-4.42033	135953	0	0.355	1.78258345	671.761	39.8994	2.28343
11.2367	674.2	0.105	94.6296	0.35401	0.25	-4.40069	136001	0	0.355	1.78258626	671.761	39.8994	2.28343
11.2383	674.3	0.105	94.6296	0.35401	0.25	-4.38105	136048	0	0.355	1.78258907	671.761	39.8995	2.28343
11.24	674.4	0.105	94.6296	0.35401	0.25	-4.36141	136095	0	0.355	1.78259188	671.761	39.8995	2.28343
11.2417	674.5	0.105	94.6296	0.35401	0.25	-4.34179	136142	0	0.355	1.78259468	671.761	39.8995	2.28343
11.2433	674.6	0.105	94.6296	0.35401	0.25	-4.32217	136190	0	0.355	1.78259749	671.761	39.8996	2.28343
11.245	674.7	0.105	94.6296	0.35401	0.25	-4.30256	136237	0	0.355	1.78260029	671.761	39.8996	2.28343
11.2467	674.8	0.105	94.6296	0.35401	0.25	-4.28296	136284	0	0.355	1.78260309	671.761	39.8996	2.28343
11.2483	674.9	0.105	94.6296	0.35401	0.25	-4.26336	136331	0	0.355	1.78260589	671.761	39.8997	2.28343
11.25	675	0.105	94.6296	0.35401	0.25	-4.24377	136379	0	0.355	1.7826087	671.761	39.8997	2.28343
11.2517	675.1	0.105	94.6296	0.354	0.25	-4.22418	136426	0	0.355	1.7826115	671.761	39.8997	2.28343
11.2533	675.2	0.105	94.6296	0.354	0.25	-4.2046	136473	0	0.355	1.78261429	671.761	39.8998	2.28343
11.255	675.3	0.105	94.6296	0.354	0.25	-4.18503	136520	0	0.355	1.78261709	671.761	39.8998	2.28343
11.2567	675.4	0.105	94.6296	0.354	0.25	-4.16547	136568	0	0.355	1.78261989	671.761	39.8998	2.28343
11.2583	675.5	0.105	94.6296	0.354	0.25	-4.14591	136615	0	0.355	1.78262269	671.761	39.8999	2.28343
11.26	675.6	0.105	94.6296	0.354	0.25	-4.12636	136662	0	0.355	1.78262548	671.761	39.8999	2.28343
11.2617	675.7	0.105	94.6296	0.354	0.25	-4.10682	136709	0	0.355	1.78262828	671.761	39.8999	2.28343
11.2633	675.8	0.105	94.6296	0.354	0.25	-4.08728	136757	0	0.355	1.78263107	671.761	39.8999	2.28343
11.265	675.9	0.105	94.6296	0.354	0.25	-4.06775	136804	0	0.355	1.78263386	671.76	39.9	2.28343
11.2667	676	0.105	94.6296	0.354	0.25	-4.04823	136851	0	0.355	1.78263666	671.76	39.9	2.28343
11.2683	676.1	0.105	94.6296	0.354	0.25	-4.02871	136898	0	0.355	1.78263945	671.76	39.9	2.28343
11.27	676.2	0.105	94.6296	0.354	0.25	-4.0092	136946	0	0.355	1.78264224	671.76	39.9001	2.28343
11.2717	676.3	0.105	94.6296	0.354	0.25	-3.9897	136993	0	0.355	1.78264503	671.76	39.9001	2.28343
11.2733	676.4	0.105	94.6296	0.354	0.25	-3.9702	137040	0	0.355	1.78264781	671.76	39.9001	2.28343
11.275	676.5	0.105	94.6296	0.354	0.25	-3.95071	137087	0	0.355	1.7826506	671.76	39.9002	2.28343
11.2767	676.6	0.105	94.6296	0.354	0.25	-3.93123	137135	0	0.355	1.78265339	671.76	39.9002	2.28343
11.2783	676.7	0.105	94.6296	0.35399	0.25	-3.91175	137182	0	0.355	1.78265617	671.76	39.9002	2.28343
11.28	676.8	0.105	94.6296	0.35399	0.25	-3.89228	137229	0	0.355	1.78265896	671.76	39.9003	2.28343
11.2817	676.9	0.105	94.6296	0.35399	0.25	-3.87282	137276	0	0.355	1.78266174	671.76	39.9003	2.28343
11.2833	677	0.105	94.6296	0.35399	0.25	-3.85336	137324	0	0.355	1.78266453	671.76	39.9003	2.28343
11.285	677.1	0.105	94.6296	0.35399	0.25	-3.83391	137371	0	0.355	1.78266731	671.76	39.9004	2.28343
11.2867	677.2	0.105	94.6296	0.35399	0.25	-3.81447	137418	0	0.355	1.78267009	671.76	39.9004	2.28343
11.2883	677.3	0.105	94.6296	0.35399	0.25	-3.79504	137465	0	0.355	1.78267287	671.76	39.9004	2.28343
11.29	677.4	0.105	94.6296	0.35399	0.25	-3.77561	137513	0	0.355	1.78267565	671.76	39.9004	2.28343
11.2917	677.5	0.105	94.6296	0.35399	0.25	-3.75618	137560	0	0.355	1.78267843	671.76	39.9005	2.28343
11.2933	677.6	0.105	94.6296	0.35399	0.25	-3.73677	137607	0	0.355	1.78268121	671.76	39.9005	2.28343
11.295	677.7	0.105	94.6296	0.35399	0.25	-3.71736	137654	0	0.355	1.78268398	671.76	39.9005	2.28343
11.2967	677.8	0.105	94.6296	0.35399	0.25	-3.69795	137702	0	0.355	1.78268676	671.76	39.9006	2.28343
11.2983	677.9	0.105	94.6296	0.35399	0.25	-3.67856	137749	0	0.355	1.78268953	671.76	39.9006	2.28343
11.3	678	0.105	94.6296	0.35399	0.25	-3.65917	137796	0	0.355	1.78269231	671.76	39.9006	2.28343
11.3017	678.1	0.105	94.6296	0.35399	0.25	-3.63979	137843	0	0.355	1.78269508	671.76	39.9007	2.28343
11.3033	678.2	0.105	94.6296	0.35398	0.25	-3.62041	137891	0	0.355	1.78269785	671.76	39.9007	2.28343
11.305	678.3	0.105	94.6296	0.35398	0.25	-3.60104	137938	0	0.355	1.78270062	671.76	39.9007	2.28343
11.3067	678.4	0.105	94.6296	0.35398	0.25	-3.58168	137985	0	0.355	1.7827034	671.76	39.9008	2.28343
11.3083	678.5	0.105	94.6296	0.35398	0.25	-3.56232	138032	0	0.355	1.78270616	671.76	39.9008	2.28343
11.31	678.6	0.105	94.6296	0.35398	0.25	-3.54297	138080	0	0.355	1.78270893	671.76	39.9008	2.28343
11.3117	678.7	0.105	94.6296	0.35398	0.25	-3.52363	138127	0	0.355	1.7827117	671.76	39.9008	2.28343
11.3133	678.8	0.105	94.6296	0.35398	0.25	-3.50429	138174	0	0.355	1.78271447	671.76	39.9009	2.28343
11.315	678.9	0.105	94.6296	0.35398	0.25	-3.48496	138221	0	0.355	1.78271723	671.76	39.9009	2.28343
11.3167	679	0.105	94.6296	0.35398	0.25	-3.46564	138269	0	0.355	1.78272	671.76	39.9009	2.28343
11.3183	679.1	0.105	94.6296	0.35398	0.25	-3.44632	138316	0	0.355	1.78272276	671.76	39.901	2.28343
11.32	679.2	0.105	94.6296	0.35398	0.25	-3.42701	138363	0	0.355	1.78272553	671.76	39.901	2.28343
11.3217	679.3	0.105	94.6296	0.35398	0.25	-3.40771	138410	0	0.355	1.78272829	671.76	39.901	2.28343
11.3233	679.4	0.105	94.6296	0.35398	0.25	-3.38841	138458	0	0.355	1.78273105	671.76	39.9011	2.28343
11.325	679.5	0.105	94.6296	0.35398	0.25	-3.36912	138505	0	0.355	1.78273381	671.76	39.9011	2.28343
11.3267	679.6	0.105	94.6296	0.35398	0.25	-3.34984	138552	0	0.355	1.78273657	671.76	39.9011	2.28343
11.3283	679.7	0.105	94.6296	0.35397	0.25	-3.33056	138599	0	0.355	1.78273933	671.759	39.9012	2.28343
11.33	679.8	0.105	94.6296	0.35397	0.25	-3.31129	138647	0	0.355	1.78274209	671.759	39.9012	2.28343
11.3317	679.9	0.105	94.6296	0.35397	0.25	-3.29203	138694	0	0.355	1.78274485	671.759	39.9012	2.28343
11.3333	680	0.105	94.6296	0.35397	0.25	-3.27277	138741	0	0.355	1.7827476	671.759	39.9012	2.28343
11.335	680.1	0.105	94.6296	0.35397	0.25	-3.25352	138788	0	0.355	1.78275036	671.759	39.9013	2.28343
11.3367	680.2	0.105	94.6296	0.35397	0.25	-3.23427	138836	0	0.355	1.78275311	671.759	39.9013	2.28343
11.3383	680.3	0.105	94.6296	0.35397	0.25	-3.21504	138883	0	0.355	1.78275587	671.759	39.9013	2.28343
11.34	680.4	0.105	94.6296	0.35397	0.25	-3.1958	138930	0	0.355	1.78275862	671.759	39.9014	2.28343
11.3417	680.5	0.105	94.6296	0.35397	0.25	-3.17658	138977	0	0.355	1.78276137	671.759	39.9014	2.28343
11.3433	680.6	0.105	94.6296	0.35397	0.25	-3.15736	139025	0	0.355	1.78276412	671.759	39.9014	2.28343
11.345	680.7	0.105	94.6296	0.35397	0.25	-3.13815	139072	0	0.355	1.78276687	671.759	39.9015	2.28343
11.3467	680.8	0.105	94.6296	0.35397	0.25	-3.11894	139119	0	0.355	1.78276962	671.759	39.9015	2.28343
11.3483	680.9	0.105	94.6296	0.35397	0.25	-3.09975	139166	0	0.355	1.78277237	671.759	39.9015	2.28343
11.35	681	0.105	94.6296	0.35397	0.25	-3.08055	139214	0	0.355	1.78277512	671.759	39.9016	2.28343
11.3517	681.1	0.105	94.6296	0.35397	0.25	-3.06137	139261	0	0.355	1.78277787	671.759	39.9016	2.28343
11.3533	681.2	0.105	94.6296	0.35397	0.25	-3.04219	139308	0	0.355	1.78278061	671.759	39.9016	2.28343
11.355	681.3	0.105	94.6296	0.35396	0.25	-3.02302	139355	0	0.355	1.78278336	671.759	39.9016	2.28343
11.3567	681.4	0.105	94.6296	0.35396	0.25	-3.00385	139403	0	0.355	1.7827861	671.759	39.9017	2.28343
11.3583	681.5	0.105	94.6296	0.35396	0.25	-2.98469	139450	0	0.355	1.78278884	671.759	39.9017	2.28344
11.36	681.6	0.105	94.6296	0.35396	0.25	-2.96554	139497	0	0.355	1.78279159	671.759	39.9017	2.28344
11.3617	681.7	0.105	94.6296	0.35396	0.25	-2.94639	139544	0	0.355	1.78279433	671.759	39.9018	2.28344
11.3633	681.8	0.105	94.6296	0.35396	0.25	-2.92725	139592	0	0.355	1.78279707	671.759	39.9018	2.28344
11.365	681.9	0.105	94.6296	0.35396	0.25	-2.90812	139639	0	0.355	1.78279981	671.759	39.9018	2.28344
11.3667	682	0.105	94.6296	0.35396	0.25	-2.88899	139686	0	0.355	1.78280255	671.759	39.9019	2.28344
11.3683	682.1	0.105	94.6296	0.35396	0.25	-2.86987	139733	0	0.355	1.78280529	671.759	39.9019	2.28344
11.37	682.2	0.105	94.6296	0.35396	0.25	-2.85076	139781	0	0.355	1.78280802	671.759	39.9019	2.28344
11.3717	682.3	0.105	94.6296	0.35396	0.25	-2.83165	139828	0	0.355	1.78281076	671.759	39.9019	2.28344
11.3733	682.4	0.105	94.6296	0.35396	0.25	-2.81255	139875	0	0.355	1.78281349	671.759	39.902	2.28344
11.375	682.5	0.105	94.6296	0.35396	0.25	-2.79345	139922	0	0.355	1.78281623	671.759	39.902	2.28344
11.3767	682.6	0.105	94.6296	0.35396	0.25	-2.77436	139970	0	0.355	1.78281896	671.759	39.902	2.28344
11.3783	682.7	0.105	94.6296	0.35396	0.25	-2.75528	140017	0	0.355	1.7828217	671.759	39.9021	2.28344
11.38	682.8	0.105	94.6296	0.35395	0.25	-2.73621	140064	0	0.355	1.78282443	671.759	39.9021	2.28344
11.3817	682.9	0.105	94.6296	0.35395	0.25	-2.71714	140111	0	0.355	1.78282716	671.759	39.9021	2.28344
11.3833	683	0.105	94.6296	0.35395	0.25	-2.69807	140159	0	0.355	1.78282989	671.759	39.9022	2.28344
11.385	683.1	0.105	94.6296	0.35395	0.25	-2.67902	140206	0	0.355	1.78283262	671.759	39.9022	2.28344
11.3867	683.2	0.105	94.6296	0.35395	0.25	-2.65997	140253	0	0.355	1.78283535	671.759	39.9022	2.28344
11.3883	683.3	0.105	94.6296	0.35395	0.25	-2.64093	140300	0	0.355	1.78283807	671.759	39.9023	2.28344
11.39	683.4	0.105	94.6296	0.35395	0.25	-2.62189	140348	0	0.355	1.7828408	671.758	39.9023	2.28344
11.3917	683.5	0.105	94.6296	0.35395	0.25	-2.60286	140395

11.4067	684.4	0.105	94.6296	0.35394	0.25	-2.43187	140820	0	0.355	1.78286802	671.758	39.9026	2.28344
11.4083	684.5	0.105	94.6296	0.35394	0.25	-2.4129	140867	0	0.355	1.78287074	671.758	39.9026	2.28344
11.41	684.6	0.105	94.6296	0.35394	0.25	-2.39394	140915	0	0.355	1.78287345	671.758	39.9026	2.28344
11.4117	684.7	0.105	94.6296	0.35394	0.25	-2.37499	140962	0	0.355	1.78287617	671.758	39.9027	2.28344
11.4133	684.8	0.105	94.6296	0.35394	0.25	-2.35604	141009	0	0.355	1.78287888	671.758	39.9027	2.28344
11.415	684.9	0.105	94.6296	0.35394	0.25	-2.3371	141056	0	0.355	1.7828816	671.758	39.9027	2.28344
11.4167	685	0.105	94.6296	0.35394	0.25	-2.31816	141104	0	0.355	1.78288431	671.758	39.9028	2.28344
11.4183	685.1	0.105	94.6296	0.35394	0.25	-2.29924	141151	0	0.355	1.78288702	671.758	39.9028	2.28344
11.42	685.2	0.105	94.6296	0.35394	0.25	-2.28031	141198	0	0.355	1.78288973	671.758	39.9028	2.28344
11.4217	685.3	0.105	94.6296	0.35394	0.25	-2.2614	141245	0	0.355	1.78289244	671.758	39.9029	2.28344
11.4233	685.4	0.105	94.6296	0.35394	0.25	-2.24249	141293	0	0.355	1.78289515	671.758	39.9029	2.28344
11.425	685.5	0.105	94.6296	0.35394	0.25	-2.22359	141340	0	0.355	1.78289786	671.758	39.9029	2.28344
11.4267	685.6	0.105	94.6296	0.35394	0.25	-2.20469	141387	0	0.355	1.78290057	671.758	39.9029	2.28344
11.4283	685.7	0.105	94.6296	0.35394	0.25	-2.1858	141434	0	0.355	1.78290328	671.758	39.903	2.28344
11.43	685.8	0.105	94.6296	0.35394	0.25	-2.16691	141482	0	0.355	1.78290598	671.758	39.903	2.28344
11.4317	685.9	0.105	94.6296	0.35393	0.25	-2.14803	141529	0	0.355	1.78290869	671.758	39.903	2.28344
11.4333	686	0.105	94.6296	0.35393	0.25	-2.12916	141576	0	0.355	1.78291139	671.758	39.9031	2.28344
11.435	686.1	0.105	94.6296	0.35393	0.25	-2.1103	141623	0	0.355	1.7829141	671.758	39.9031	2.28344
11.4367	686.2	0.105	94.6296	0.35393	0.25	-2.09144	141671	0	0.355	1.7829168	671.758	39.9031	2.28344
11.4383	686.3	0.105	94.6296	0.35393	0.25	-2.07259	141718	0	0.355	1.7829195	671.758	39.9032	2.28344
11.44	686.4	0.105	94.6296	0.35393	0.25	-2.05374	141765	0	0.355	1.7829222	671.758	39.9032	2.28344
11.4417	686.5	0.105	94.6296	0.35393	0.25	-2.0349	141812	0	0.355	1.7829249	671.758	39.9032	2.28344
11.4433	686.6	0.105	94.6296	0.35393	0.25	-2.01606	141860	0	0.355	1.7829276	671.758	39.9033	2.28344
11.445	686.7	0.105	94.6296	0.35393	0.25	-1.99724	141907	0	0.355	1.7829303	671.758	39.9033	2.28344
11.4467	686.8	0.105	94.6296	0.35393	0.25	-1.97842	141954	0	0.355	1.782933	671.758	39.9033	2.28344
11.4483	686.9	0.105	94.6296	0.35393	0.25	-1.9596	142001	0	0.355	1.78293569	671.758	39.9033	2.28344
11.45	687	0.105	94.6296	0.35393	0.25	-1.94079	142049	0	0.355	1.78293839	671.758	39.9034	2.28344
11.4517	687.1	0.105	94.6296	0.35393	0.25	-1.92199	142096	0	0.355	1.78294108	671.758	39.9034	2.28344
11.4533	687.2	0.105	94.6296	0.35393	0.25	-1.90319	142143	0	0.355	1.78294378	671.758	39.9034	2.28344
11.455	687.3	0.105	94.6296	0.35393	0.25	-1.8844	142190	0	0.355	1.78294647	671.757	39.9035	2.28344
11.4567	687.4	0.105	94.6296	0.35393	0.25	-1.86562	142238	0	0.355	1.78294916	671.757	39.9035	2.28344
11.4583	687.5	0.105	94.6296	0.35392	0.25	-1.84684	142285	0	0.355	1.78295185	671.757	39.9035	2.28344
11.46	687.6	0.105	94.6296	0.35392	0.25	-1.82807	142332	0	0.355	1.78295455	671.757	39.9036	2.28344
11.4617	687.7	0.105	94.6296	0.35392	0.25	-1.8093	142379	0	0.355	1.78295724	671.757	39.9036	2.28344
11.4633	687.8	0.105	94.6296	0.35392	0.25	-1.79054	142427	0	0.355	1.78295992	671.757	39.9036	2.28344
11.465	687.9	0.105	94.6296	0.35392	0.25	-1.77179	142474	0	0.355	1.78296261	671.757	39.9036	2.28344
11.4667	688	0.105	94.6296	0.35392	0.25	-1.75304	142521	0	0.355	1.7829653	671.757	39.9037	2.28344
11.4683	688.1	0.105	94.6296	0.35392	0.25	-1.7343	142568	0	0.355	1.78296799	671.757	39.9037	2.28344
11.47	688.2	0.105	94.6296	0.35392	0.25	-1.71557	142616	0	0.355	1.78297067	671.757	39.9037	2.28344
11.4717	688.3	0.105	94.6296	0.35392	0.25	-1.69684	142663	0	0.355	1.78297336	671.757	39.9038	2.28344
11.4733	688.4	0.105	94.6296	0.35392	0.25	-1.67812	142710	0	0.355	1.78297604	671.757	39.9038	2.28344
11.475	688.5	0.105	94.6296	0.35392	0.25	-1.6594	142757	0	0.355	1.78297872	671.757	39.9038	2.28344
11.4767	688.6	0.105	94.6296	0.35392	0.25	-1.6407	142805	0	0.355	1.78298141	671.757	39.9038	2.28344
11.4783	688.7	0.105	94.6296	0.35392	0.25	-1.62199	142852	0	0.355	1.78298409	671.757	39.9039	2.28344
11.48	688.8	0.105	94.6296	0.35392	0.25	-1.60329	142899	0	0.355	1.78298677	671.757	39.9039	2.28344
11.4817	688.9	0.105	94.6296	0.35392	0.25	-1.5846	142946	0	0.355	1.78298945	671.757	39.9039	2.28344
11.4833	689	0.105	94.6296	0.35392	0.25	-1.56592	142994	0	0.355	1.78299213	671.757	39.904	2.28344
11.485	689.1	0.105	94.6296	0.35391	0.25	-1.54724	143041	0	0.355	1.7829948	671.757	39.904	2.28344
11.4867	689.2	0.105	94.6296	0.35391	0.25	-1.52857	143088	0	0.355	1.78299748	671.757	39.904	2.28344
11.4883	689.3	0.105	94.6296	0.35391	0.25	-1.5099	143135	0	0.355	1.78300016	671.757	39.9041	2.28344
11.49	689.4	0.105	94.6296	0.35391	0.25	-1.49124	143183	0	0.355	1.78300283	671.757	39.9041	2.28344
11.4917	689.5	0.105	94.6296	0.35391	0.25	-1.47259	143230	0	0.355	1.78300551	671.757	39.9041	2.28344
11.4933	689.6	0.105	94.6296	0.35391	0.25	-1.45394	143277	0	0.355	1.78300818	671.757	39.9041	2.28344
11.495	689.7	0.105	94.6296	0.35391	0.25	-1.4353	143324	0	0.355	1.78301085	671.757	39.9042	2.28344
11.4967	689.8	0.105	94.6296	0.35391	0.25	-1.41666	143372	0	0.355	1.78301353	671.757	39.9042	2.28344
11.4983	689.9	0.105	94.6296	0.35391	0.25	-1.39803	143419	0	0.355	1.7830162	671.757	39.9042	2.28344
11.5	690	0.105	94.6296	0.35391	0.25	-1.37941	143466	0	0.355	1.78301887	671.757	39.9043	2.28344
11.5017	690.1	0.105	94.6296	0.35391	0.25	-1.36079	143513	0	0.355	1.78302154	671.757	39.9043	2.28344
11.5033	690.2	0.105	94.6296	0.35391	0.25	-1.34218	143561	0	0.355	1.78302421	671.757	39.9043	2.28344
11.505	690.3	0.105	94.6296	0.35391	0.25	-1.32358	143608	0	0.355	1.78302687	671.757	39.9044	2.28344
11.5067	690.4	0.105	94.6296	0.35391	0.25	-1.30498	143655	0	0.355	1.78302954	671.757	39.9044	2.28344
11.5083	690.5	0.105	94.6296	0.35391	0.25	-1.28639	143702	0	0.355	1.78303221	671.757	39.9044	2.28344
11.51	690.6	0.105	94.6296	0.35391	0.25	-1.2678	143750	0	0.355	1.78303487	671.757	39.9044	2.28344
11.5117	690.7	0.105	94.6296	0.3539	0.25	-1.24922	143797	0	0.355	1.78303754	671.757	39.9045	2.28344
11.5133	690.8	0.105	94.6296	0.3539	0.25	-1.23065	143844	0	0.355	1.7830402	671.757	39.9045	2.28344
11.515	690.9	0.105	94.6296	0.3539	0.25	-1.21208	143891	0	0.355	1.78304286	671.757	39.9045	2.28344
11.5167	691	0.105	94.6296	0.3539	0.25	-1.19352	143939	0	0.355	1.78304553	671.757	39.9046	2.28344
11.5183	691.1	0.105	94.6296	0.3539	0.25	-1.17496	143986	0	0.355	1.78304819	671.757	39.9046	2.28344
11.52	691.2	0.105	94.6296	0.3539	0.25	-1.15641	144033	0	0.355	1.78305085	671.756	39.9046	2.28344
11.5217	691.3	0.105	94.6296	0.3539	0.25	-1.13787	144080	0	0.355	1.78305351	671.756	39.9047	2.28344
11.5233	691.4	0.105	94.6296	0.3539	0.25	-1.11933	144128	0	0.355	1.78305617	671.756	39.9047	2.28344
11.525	691.5	0.105	94.6296	0.3539	0.25	-1.1008	144175	0	0.355	1.78305882	671.756	39.9047	2.28344
11.5267	691.6	0.105	94.6296	0.3539	0.25	-1.08227	144222	0	0.355	1.78306148	671.756	39.9047	2.28344
11.5283	691.7	0.105	94.6296	0.3539	0.25	-1.06375	144269	0	0.355	1.78306414	671.756	39.9048	2.28344
11.53	691.8	0.105	94.6296	0.3539	0.25	-1.04524	144317	0	0.355	1.78306679	671.756	39.9048	2.28344
11.5317	691.9	0.105	94.6296	0.3539	0.25	-1.02673	144364	0	0.355	1.78306945	671.756	39.9048	2.28344
11.5333	692	0.105	94.6296	0.3539	0.25	-1.00823	144411	0	0.355	1.7830721	671.756	39.9049	2.28344
11.535	692.1	0.105	94.6296	0.3539	0.25	-0.98974	144458	0	0.355	1.78307475	671.756	39.9049	2.28344
11.5367	692.2	0.105	94.6296	0.3539	0.25	-0.97125	144506	0	0.355	1.78307741	671.756	39.9049	2.28344
11.5383	692.3	0.105	94.6296	0.35389	0.25	-0.95276	144553	0	0.355	1.78308006	671.756	39.9049	2.28344
11.54	692.4	0.105	94.6296	0.35389	0.25	-0.93429	144600	0	0.355	1.78308271	671.756	39.905	2.28344
11.5417	692.5	0.105	94.6296	0.35389	0.25	-0.91582	144647	0	0.355	1.78308536	671.756	39.905	2.28344
11.5433	692.6	0.105	94.6296	0.35389	0.25	-0.89735	144695	0	0.355	1.78308801	671.756	39.905	2.28344
11.545	692.7	0.105	94.6296	0.35389	0.25	-0.87889	144742	0	0.355	1.78309065	671.756	39.9051	2.28344
11.5467	692.8	0.105	94.6296	0.35389	0.25	-0.86044	144789	0	0.355	1.7830933	671.756	39.9051	2.28344
11.5483	692.9	0.105	94.6296	0.35389	0.25	-0.84199	144836	0	0.355	1.78309595	671.756	39.9051	2.28344
11.55	693	0.105	94.6296	0.35389	0.25	-0.82355	144884	0	0.355	1.78309859	671.756	39.9052	2.28344
11.5517	693.1	0.105	94.6296	0.35389	0.25	-0.80512	144931	0	0.355	1.78310124	671.756	39.9052	2.28344
11.5533	693.2	0.105	94.6296	0.35389	0.25	-0.78669	144978	0	0.355	1.78310388	671.756	39.9052	2.28344
11.555	693.3	0.105	94.6296	0.35389	0.25	-0.76826	145025	0	0.355	1.78310652	671.756	39.9052	2.28344
11.5567	693.4	0.105	94.6296	0.35389	0.25	-0.74985	145073	0	0.355	1.78310916	671.756	39.9053	2.28344
11.5583	693.5	0.105	94.6296	0.35389	0.25	-0.73144	145120	0	0.355	1.78311181	671.756	39.9053	2.28344
11.56	693.6	0.105	94.6296	0.35389	0.25	-0.71303	145167	0	0.355	1.78311445	671.756	39.9053	2.28345
11.5617	693.7	0.105	94.6296	0.35389	0.25	-0.69463	145214	0	0.355	1.78311709	671.756	39.9054	2.28345
11.5633	693.8	0.105	94.6296	0.35389	0.25	-0.67624	145262	0	0.355	1.78311972	671.756	39.9054	2.28345
11.565	693.9	0.105	94.6296	0.35388	0.25	-0.65785	145309	0	0.355	1.78312236	671.756	39.9054	2.28345
11.5667	694	0.105	94.6296	0.35388	0.25	-0.63947	145356	0	0.355	1.783125	671.756	39.9054	2.28345
11.5683	694.1	0.105	94.6296	0.35388	0.25	-0.6211	145403	0	0.355	1.78312764	671.756	39.9055	2.28345
11.57	694.2	0.105	94.6296	0.35388	0.25	-0.60273	145451	0	0.355	1.78313027	671.756	39.9055	2.28345
11.5717	694.3	0.105	94.6296	0.35388	0.25	-0.58436	145498	0	0.355	1.78313291	671.756	39.9055	2.28345
11.5733	694.4	0.105	94.6296	0.35388	0.25	-0.56601	145545	0	0.355	1.78313554	671.756	39.9056	2.28345
11.575	694.5	0.105	94.6296	0.35388	0.25	-0.54766	145592	0	0.355	1.78313817	671.756	39.9056	2.28345
11.5767	694.6	0.105	94.6296	0.35388	0.25	-0.52931	145640	0	0.355	1.78314081	671.756	39.9056	2.28345
11.5783	694.7	0.105	94.6296	0.35388	0.25	-0.51097	145687	0	0.355	1.78314344	671.756	39.9057	2.28345
11.58	694.8	0.105	94.6296	0.35388	0.25	-0.49264	145734	0	0.355	1.78314607	671.756	39.9057	2.28345
11.5817	694.9	0.105	94.6296	0.35388	0.25	-0.47431	145781	0	0.355	1.7831487	671.756	39.9057	2.28345
11.5833	695	0.105	94.6296	0.35388	0.25	-0.45599	145829	0	0.355	1.78315133	671.756	39.9057	2.28345
11.585	695.1	0.105	94.6296	0.35388	0.25	-0.43767	145876	0	0.355	1.78315395	671.755	39.9058	2.28345
11.5867	695.2	0.105	94.6296	0.35388	0.25	-0.41937	145923	0	0.355	1.78315658	671.755	39.9058	2.28345
11.5883	695.3	0.105	94.6296	0.35388	0.25	-0.40106	145970	0	0.355	1.78315921	671.755	39.9058	2.28345
11.59	695.4	0.105	94.6296	0.35388	0.25	-0.38276	146018	0	0.355	1.78316183	671.755	39.9059	2.28345
11.5917	695.5	0.105	94.6296	0.35387	0.25	-0.36447	146065	0	0.355	1.78316446	671.755	39.9059	2.28345
11.5933	695.6	0.105	94.6296	0.35387	0.25769	-0.34619	146112	0	0.355	1.78316708	671.755	39.9059	2.28345
11.595	695.7	0.105	94.6373	0.35426	0.27501	-0.32924	146156	0	0.35521	1.78316971	671.755	39.9059	2.28345
11.5967	695.8	0.105	94.6621	0.3555	0.29022	-0.31528	146192	0	0.35588	1.78317233	671.755	39.906	2.28345
11.5983	695.9	0.105	94.7015	0.35747	0.30363	-0.30384	146221	0	0.35694	1.78317495	671.755	39.906	2.28345
11.6	696	0.105	94.7532	0.36008	0.31553	-0.29456	146245	0	0.35834	1.78317757	671.755	39.906	2.28345
11.6017	696.1	0.105	94.8153	0.36324	0.32615	-0.2871	146265	0	0.36001	1.78318019	671.755	39.9061	2.28345
11.6033	696.2	0.105	94.8865	0.36689	0.3357	-0.28119	146280	0	0.36193	1.78318281	671.755	39.9061	2.28345
11.605	696.3	0.105	94.9652	0.37095	0.34435	-0.27661	146292	0	0.36406	1.78318543	671.755	39.9061	2.28345
11.6067	696.4	0.105	95.0505	0.3754	0.35224	-0.27316	146301	0	0.36636	1.78318804	671.755	39.9062	2.28345
11.6083	696.5	0.105	95.1414	0.38019	0.35951	-0.27068	146307	0	0.36882	1.78319066	671.755	39.9062	2.28345
11.61	696.6	0.105	95.2371	0.38528	0.36624	-0.26904	146311	0	0.3714	1.78319328	671.755	39.9062	2.28345
11.6117	696.7	0.105	95.3369	0.39065	0.37254	-0.26812	146313	0	0.3741	1.78319589	671.755	39.9062	2.28345
11.6133	696.8	0.105	95.4404	0.39628	0.37846	-0.26782	146314	0	0.37689	1.78319851	671.755	39.9063	2.28345
11.615	696.9	0.105	95.547	0.40216	0.38409	-0.26807	146313	0	0.37977	1.78320112	671.755	39.9063	2.28345
11.6167	697	0.105	95.6563	0.40825	0.38946	-0.26879	146312	0	0.38272	1.78320373	671.755	39.9063	2.28345
11.6183	697.1	0.105	95.768	0.41456	0.39462	-0.26994	146308	0	0.38574	1.78320634	671.755	39.9064	2.28345
11.62	697.2	0.105	95.8819	0.42107	0.39962	-0.27146	146304	0	0.38881	1.78320896	671.755	39.9064	2.28345
11.6217	697.3	0.105	95.9977	0.42778	0.40447	-0.27331	146300	0	0.39194	1.78321157	671.755	39.9064	2.28345
11.6233	697.4	0.105	96.1152	0.43467	0.40921	-0.27546	146294	0	0.39511	1.78321417	671.755	39.9064	2.28345
11.625	697.5	0.105	96.2343	0.44175	0.41387	-0.27788	146288	0	0.39833	1.78321678	671.755	39.9065	2.28345
11.6267	697.6	0.105	96.3549	0.44901	0.41845	-0.28056	146281	0	0.40158	1.78321939	671.755	39.9065	2.28345
11.6283	697.7	0.105	96.4768	0.45645	0.42299	-0.28346	146273	0	0.40487	1.783222	671.755	39.9065	2.28345
11.63	697.8	0.105	96.5999	0.46406	0.42748	-0.28658	146265	0	0.4082	1.78322246	671.755	39.9066	2.28345
11.6317	697.9	0.105	96.7241	0.47185	0.43195	-0.28991	146256	0	0.41155	1.78322721	671.755	39.9066	2.28345
11.6333	698	0.105	96.8495	0.47982	0.4364	-0.29343	146247	0	0.41494	1.78322981	671.755	39.9066	2.28345
11.635	698.1	0.105	96.976	0.48797	0.44084	-0.29713	146237	0	0.41835	1.78323242	671.755	39.9066	2.28345
11.6367	698.2	0.105	97.1035	0.49629	0.44528	-0.30101	146227	0	0.42179	1.78323502	671.755	39.9067	2.28345
11.6383	698.3	0.105	97.232	0.5048	0.44973	-0.30507	146217	0	0.42526	1.78323762	671.755	39.9067	2.28345
11.64	698.4	0.105	97.3614	0.51349	0.45419	-0.30929	146206	0	0.42876	1.78324022	671.755	39.9067	2.28345
11.6417	698.5	0.105	97.4919	0.52236	0.45867	-0.31369	146194	0	0.43228	1.78324282	671.755	39.9068	2.28345
11.6433	698.6	0.105	97.6233	0.53143	0.46318	-0.31825	146182	0	0.43583	1.78324542	671.755	39.9068	2.28345
11.645	698.7	0.105	97.7556	0.54069	0.46771	-0.32298	146170	0	0.4394	1.78324802	671.755	39.9068	2.28345
11.6467	698.8	0.105	97.8889	0.55014	0.47227	-0.32787	146157	0	0.443	1.78325062	671.755	39.9068	2.28345
11.6483	698.9	0.105	98.0232	0.5598	0.47687	-0.33294	146144	0	0.44663	1.78325322	671.755	39.9069	2.28345
11.65	699	0.105	98.1584	0.56967	0.4815	-0.33817	146131	0	0.45028	1.78325581	671.754	39.9069	2.28345
11.6517	699.1	0.105	98.2947	0.57975	0.48618	-0.34357	146116	0	0.45396	1.78325841	671.754	39.9069	2.28345
11.6533	699.2	0.105	98.4319	0.59005	0.4909	-0.34915	146102	0	0.45766	1.783261	671.754	39.907	2.28345
11.655	699.3	0.105	98.5701	0.60057	0.49566	-0.3549	146087	0	0.46139	1.7832636	671.754	39.907	2.28345
11.6567	699.4	0.105	98.7094	0.61132	0.50048	-0.36084	146072	0	0.46515	1.78326619	671.754	39.907	2.28345
11.6583	699.5	0.105	98.8497	0.62231	0.50535	-0.36696	146056	0	0.46894	1.78326878	671.754	39.907	2.28345
11.66	699.6	0.105	98.9911	0.63354	0.51027	-0.37327	146039	0	0.47276	1.78327138	671.754	39.9071	2.28345
11.6617	699.7	0.105	99.1336	0.64502	0.51525	-0.37977	146022	0	0.47661	1.78327397	671.754	39.9071	2.28345
11.6633	699.8	0.105	99.2773	0.65676	0.5203	-0.38647	146005	0	0.48049	1.78327656	671.754	39.9071	2.28345
11.665	699.9	0.105	99.4221	0.66877	0.5254	-0.39337	145987	0	0.4844	1.78327915	671.754	39.9072	2.28345
11.6667	700	0.105	99.5681	0.68106	0.53058	-0.40048	145969	0	0.48834	1.78328173	671.754	39.9072	2.28345
11.6683	700.1	0.105	99.7153	0.69363	0.53582	-0.40781	145950	0	0.49231	1.78328432	671.754	39.9072	2.28345
11.67	700.2	0.105	99.8638	0.7065	0.54114	-0.41536	145930	0	0.49632	1.78328691	671.754	39.9073	2.28345
11.6717	700.3	0.105	100.014	0.71967	0.54653	-0.42314	145910	0	0.50037	1.78328949	671.754	39.9073	2.28345
11.6733	700.4	0.105	100.165	0.73315	0.552	-0.43115	145889	0	0.50445	1.78329208	671.754	39.9073	2.28345
11.675	700.5	0.105	100.317	0.74696	0.55756	-0.43941	145868	0	0.50857	1.78329466	671.754	39.9073	2.28345
11.6767	700.6	0.105	100.471	0.76111	0.5632	-0.44791	145846	0	0.51273	1.78329725	671.754	39.9074	2.28345
11.6783	700.7	0.105	100.627	0.77561	0.56893	-0.45668	145823	0	0.51692	1.78329983	671.754	39.9074	2.28345
11.68	700.8	0.105	100.784	0.79048	0.57476	-0.46572	145800	0	0.52116	1.78330241	671.754	39.9074	2.28345
11.6817	700.9	0.105	100.942	0.80572	0.58069	-0.47503	145776	0	0.52545	1.78330499	671.754	39.9075	2.28345
11.6833	701	0.105	101.103	0.82136	0.58672	-0.48464	145751	0	0.52977	1.78330757	671.754	39.9075	2.28345
11.685	701.1	0.105	101.265	0.8374	0.59286	-0.49454	145725	0	0.53414	1.78331015	671.754	39.9075	2.28345
11.6867	701.2	0.105	101.428	0.85387	0.59912	-0.50475	145699	0	0.53856	1.78331273	671.754	39.9075	2.28345
11.6883	701.3	0.105	101.594	0.87078	0.6055	-0.51529	145671	0	0.54303	1.78331531	671.754	39.9076	2.28345
11.69	701.4	0.105	101.761	0.88816	0.612	-0.52616	145643	0	0.54756	1.78331789	671.754	39.9076	2.28345
11.6917	701.5	0.105	101.931	0.90601	0.61864	-0.53738	145614	0	0.55213	1.78332046	671.754	39.9076	2.28345
11.6933	701.6	0.105	102.102	0.92437	0.62542	-0.54896	145584	0	0.55676	1.78332304	671.754	39.9077	2.28345
11.695	701.7	0.105	102.276	0.94326	0.63234	-0.56091	145553	0	0.56145	1.78332561	671.754	39.9077	2.28345
11.6967	701.8	0.105	102.452	0.96269	0.63943	-0.57326	145522	0	0.5662	1.78332819	671.754	39.9077	2.28345
11.6983	701.9	0.105	102.63

11.715	702.9	0.105	104.567	1.22173	0.73083	-0.7409	145089	0	0.62331	1.78335645	671.754	39.908	2.28345
11.7167	703	0.105	104.78	1.25046	0.74075	-0.75971	145041	0	0.62905	1.78335901	671.754	39.9081	2.28345
11.7183	703.1	0.105	104.996	1.28028	0.75103	-0.77925	144991	0	0.6349	1.78336158	671.753	39.9081	2.28345
11.72	703.2	0.105	105.217	1.31128	0.7617	-0.79958	144938	0	0.64087	1.78336414	671.753	39.9081	2.28345
11.7217	703.3	0.105	105.443	1.34352	0.77278	-0.82074	144884	0	0.64697	1.7833667	671.753	39.9081	2.28345
11.7233	703.4	0.105	105.674	1.3771	0.78432	-0.84278	144827	0	0.6532	1.78336926	671.753	39.9082	2.28345
11.725	703.5	0.105	105.91	1.41211	0.79635	-0.86576	144768	0	0.65958	1.78337182	671.753	39.9082	2.28345
11.7267	703.6	0.105	106.152	1.44865	0.80891	-0.88974	144707	0	0.6661	1.78337438	671.753	39.9082	2.28345
11.7283	703.7	0.105	106.4	1.48685	0.82205	-0.9148	144643	0	0.6728	1.78337694	671.753	39.9083	2.28345
11.73	703.8	0.105	106.654	1.52683	0.83583	-0.94099	144576	0	0.67966	1.7833795	671.753	39.9083	2.28345
11.7317	703.9	0.105	106.915	1.56873	0.85032	-0.96842	144505	0	0.68671	1.78338206	671.753	39.9083	2.28345
11.7333	704	0.105	107.184	1.61274	0.86557	-0.99717	144432	0	0.69396	1.78338462	671.753	39.9083	2.28345
11.735	704.1	0.105	107.46	1.65901	0.88168	-1.02734	144354	0	0.70143	1.78338717	671.753	39.9084	2.28345
11.7367	704.2	0.105	107.746	1.70778	0.89873	-1.05904	144273	0	0.70913	1.78338973	671.753	39.9084	2.28345
11.7383	704.3	0.105	108.04	1.75926	0.91684	-1.09242	144188	0	0.71709	1.78339228	671.753	39.9084	2.28345
11.74	704.4	0.105	108.345	1.81372	0.93612	-1.1276	144098	0	0.72532	1.78339483	671.753	39.9085	2.28345
11.7417	704.5	0.105	108.661	1.87148	0.95673	-1.16476	144003	0	0.73384	1.78339739	671.753	39.9085	2.28345
11.7433	704.6	0.105	108.989	1.93288	0.97882	-1.20407	143903	0	0.7427	1.78339994	671.753	39.9085	2.28345
11.745	704.7	0.105	109.33	1.99834	1.00259	-1.24575	143797	0	0.75191	1.78340249	671.753	39.9085	2.28345
11.7467	704.8	0.105	109.686	2.06832	1.02829	-1.29003	143684	0	0.76151	1.78340504	671.753	39.9086	2.28345
11.7483	704.9	0.105	110.057	2.14337	1.05618	-1.3372	143564	0	0.77155	1.78340759	671.753	39.9086	2.28345
11.75	705	0.105	110.447	2.22416	1.08659	-1.38756	143436	0	0.78207	1.78341014	671.753	39.9086	2.28345
11.7517	705.1	0.105	110.856	2.31144	1.11994	-1.44151	143299	0.00456	0.79313	1.78341269	671.753	39.9087	2.28345
11.7533	705.2	0.105	111.284	2.40514	1.15569	-1.49945	143152	0.01182	0.80466	1.78341523	671.753	39.9087	2.28345
11.755	705.3	0.105	111.728	2.50544	1.19368	-1.56176	142994	0.01938	0.81665	1.78341778	671.753	39.9087	2.28345
11.7567	705.4	0.105	112.191	2.61308	1.23431	-1.62876	142824	0.02724	0.82915	1.78342033	671.753	39.9087	2.28345
11.7583	705.5	0.105	112.674	2.72893	1.27807	-1.70086	142642	0.03545	0.84218	1.78342287	671.753	39.9088	2.28345
11.76	705.6	0.105	113.179	2.85407	1.32554	-1.77853	142446	0.04404	0.85583	1.78342541	671.753	39.9088	2.28345
11.7617	705.7	0.105	113.71	2.98978	1.37744	-1.86234	142234	0.05306	0.87016	1.78342796	671.753	39.9088	2.28345
11.7633	705.8	0.105	114.269	3.13766	1.43466	-1.953	142006	0.06257	0.88526	1.7834305	671.753	39.9088	2.28345
11.765	705.9	0.105	114.861	3.29967	1.49832	-2.05135	141759	0.07263	0.90124	1.78343304	671.753	39.9089	2.28345
11.7667	706	0.105	115.49	3.47827	1.56983	-2.15844	141490	0.08333	0.91823	1.78343558	671.753	39.9089	2.28345
11.7683	706.1	0.105	116.163	3.67658	1.65104	-2.27554	141197	0.09478	0.93641	1.78343812	671.753	39.9089	2.28346
11.77	706.2	0.105	116.888	3.89859	1.74434	-2.40425	140875	0.1071	0.95598	1.78344066	671.753	39.909	2.28346
11.7717	706.3	0.105	117.675	4.1495	1.85292	-2.54658	140520	0.12047	0.97721	1.7834432	671.753	39.909	2.28346
11.7733	706.4	0.105	118.535	4.43618	1.98107	-2.70511	140126	0.13509	1.00044	1.78344574	671.753	39.909	2.28346
11.775	706.5	0.105	119.485	4.76787	2.13471	-2.88316	139685	0.15125	1.0261	1.78344828	671.753	39.909	2.28346
11.7767	706.6	0.105	120.548	5.15726	2.32213	-3.08513	139186	0.16931	1.05479	1.78345081	671.753	39.9091	2.28346
11.7783	706.7	0.105	121.751	5.62218	2.55526	-3.31692	138616	0.18976	1.08727	1.78345335	671.753	39.9091	2.28346
11.78	706.8	0.105	123.134	6.18824	2.85164	-3.5866	137955	0.21328	1.12462	1.78345588	671.753	39.9091	2.28346
11.7817	706.9	0.105	124.753	6.89335	3.23783	-3.90553	137178	0.2408	1.16832	1.78345842	671.753	39.9092	2.28346
11.7833	707	0.105	126.686	7.79525	3.75516	-4.29009	136247	0.27367	1.22053	1.78346095	671.753	39.9092	2.28346
11.785	707.1	0.105	129.052	8.98463	4.46994	-4.7647	135106	0.31389	1.28441	1.78346348	671.752	39.9092	2.28346
11.7867	707.2	0.105	132.029	10.6083	5.49136	-5.3669	133673	0.36449	1.36478	1.78346601	671.752	39.9092	2.28346
11.7883	707.3	0.105	135.896	12.9083	7.00159	-6.15668	131816	0.43023	1.46919	1.78346854	671.752	39.9093	2.28346
11.79	707.4	0.105	141.103	16.2793	9.29609	-7.23317	129326	0.51875	1.60979	1.78347107	671.752	39.9093	2.28346
11.7917	707.5	0.105	148.376	21.2927	12.779	-8.76369	125867	0.64239	1.80615	1.7834736	671.752	39.9093	2.28346
11.7933	707.6	0.105	158.811	28.3799	17.6067	-11.0231	120930	0.81979	2.0879	1.78347613	671.752	39.9094	2.28346
11.795	707.7	0.105	173.615	36.2482	22.1168	-14.3814	113946	1.07146	2.48761	1.78347866	671.752	39.9094	2.28346
11.7967	707.8	0.105	192.278	39.909	21.222	-18.937	105113	1.38873	2.99151	1.78348119	671.752	39.9094	2.28346
11.7983	707.9	0.105	209.225	37.2474	13.9726	-23.5248	96909.3	1.67682	3.44907	1.78348371	671.752	39.9094	2.28346
11.8	708	0.105	218.176	34.241	8.13767	-26.3534	92173.7	1.829	3.69076	1.78348624	671.752	39.9095	2.28346
11.8017	708.1	0.105	220.899	33.1871	5.84449	-27.5926	90172.6	1.87529	3.76428	1.78348876	671.752	39.9095	2.28346
11.8033	708.2	0.105	221.209	33.064	5.13227	-28.1817	89236.5	1.88056	3.77265	1.78349129	671.752	39.9095	2.28346
11.805	708.3	0.105	220.793	33.2291	4.90901	-28.5701	88624.7	1.87349	3.76142	1.78349381	671.752	39.9096	2.28346
11.8067	708.4	0.105	220.172	33.4736	4.82352	-28.9	88108.2	1.86293	3.74466	1.78349633	671.752	39.9096	2.28346
11.8083	708.5	0.105	219.493	33.7379	4.77598	-29.212	87622.7	1.85139	3.72632	1.78349885	671.752	39.9096	2.28346
11.81	708.6	0.105	218.797	34.0058	4.73873	-29.5171	87150.4	1.83954	3.70751	1.78350137	671.752	39.9096	2.28346
11.8117	708.7	0.105	218.093	34.2727	4.70414	-29.8185	86686.4	1.82759	3.68852	1.78350389	671.752	39.9097	2.28346
11.8133	708.8	0.105	217.386	34.537	4.67006	-30.1169	86229.3	1.81557	3.66943	1.78350641	671.752	39.9097	2.28346
11.815	708.9	0.105	216.676	34.7984	4.63587	-30.4125	85779	1.8035	3.65026	1.78350893	671.752	39.9097	2.28346
11.8167	709	0.105	215.964	35.0566	4.6014	-30.7052	85335.5	1.79138	3.63101	1.78351145	671.752	39.9098	2.28346
11.8183	709.1	0.105	215.248	35.3113	4.56656	-30.9948	84898.8	1.77921	3.61168	1.78351397	671.752	39.9098	2.28346
11.82	709.2	0.105	214.528	35.5625	4.53131	-31.2812	84469.2	1.76698	3.59226	1.78351648	671.752	39.9098	2.28346
11.8217	709.3	0.105	213.805	35.81	4.49564	-31.5644	84046.6	1.75469	3.57274	1.783519	671.752	39.9098	2.28346
11.8233	709.4	0.105	213.078	36.0535	4.45951	-31.844	83631.3	1.74233	3.55312	1.78352151	671.752	39.9099	2.28346
11.825	709.5	0.105	212.348	36.2929	4.42289	-32.12	83223.4	1.72991	3.53338	1.78352403	671.752	39.9099	2.28346
11.8267	709.6	0.105	211.612	36.5279	4.38574	-32.3922	82823.1	1.71741	3.51353	1.78352654	671.752	39.9099	2.28346
11.8283	709.7	0.105	210.872	36.7584	4.34803	-32.6603	82430.6	1.70482	3.49354	1.78352905	671.752	39.9099	2.28346
11.83	709.8	0.105	210.127	36.984	4.30973	-32.9243	82046.1	1.69215	3.47342	1.78353156	671.752	39.91	2.28346
11.8317	709.9	0.105	209.376	37.2046	4.27078	-33.1838	81669.8	1.67939	3.45314	1.78353408	671.752	39.91	2.28346
11.8333	710	0.105	208.619	37.4199	4.23114	-33.4387	81301.8	1.66652	3.43271	1.78353659	671.752	39.91	2.28346
11.835	710.1	0.105	207.856	37.6295	4.19076	-33.6888	80942.5	1.65355	3.41211	1.78353909	671.752	39.9101	2.28346
11.8367	710.2	0.105	207.086	37.8333	4.14959	-33.9337	80592.1	1.64046	3.39132	1.7835416	671.752	39.9101	2.28346
11.8383	710.3	0.105	206.309	38.0308	4.10755	-34.1732	80250.9	1.62725	3.37034	1.78354411	671.752	39.9101	2.28346
11.84	710.4	0.105	205.524	38.2216	4.06457	-34.4071	79919.2	1.6139	3.34914	1.78354662	671.752	39.9101	2.28346
11.8417	710.5	0.105	204.73	38.4055	4.02059	-34.6349	79597.2	1.60041	3.32772	1.78354912	671.752	39.9102	2.28346
11.8433	710.6	0.105	203.928	38.582	3.9755	-34.8565	79285.4	1.58677	3.30605	1.78355163	671.752	39.9102	2.28346
11.845	710.7	0.105	203.115	38.7506	3.9292	-35.0714	78984.2	1.57296	3.28412	1.78355413	671.752	39.9102	2.28346
11.8467	710.8	0.105	202.293	38.9108	3.88159	-35.2793	78693.9	1.55897	3.2619	1.78355664	671.752	39.9103	2.28346
11.8483	710.9	0.105	201.458	39.0622	3.83253	-35.4797	78415	1.54479	3.23937	1.78355914	671.752	39.9103	2.28346
11.85	711	0.105	200.612	39.204	3.78188	-35.6721	78148.1	1.5304	3.21651	1.78356164	671.752	39.9103	2.28346
11.8517	711.1	0.105	199.752	39.3357	3.72946	-35.8562	77893.7	1.51578	3.19329	1.78356415	671.752	39.9103	2.28346
11.8533	711.2	0.105	198.877	39.4564	3.67508	-36.0313	77652.4	1.50091	3.16968	1.78356665	671.752	39.9104	2.28346
11.855	711.3	0.105	197.986	39.5654	3.61851	-36.1969	77425	1.48577	3.14564	1.78356915	671.751	39.9104	2.28346
11.8567	711.4	0.105	197.079	39.6618	3.55948	-36.3523	77212.2	1.47034	3.12112	1.78357165	671.751	39.9104	2.28346
11.8583	711.5	0.105	196.152	39.7444	3.49768	-36.4967	77014.9	1.45458	3.09609	1.78357414	671.751	39.9104	2.28346
11.86	711.6	0.105	195.204	39.812	3.43273	-36.6293	76834.2	1.43846	3.0705	1.78357664	671.751	39.9105	2.28346
11.8617	711.7	0.105	194.232	39.8634	3.36419	-36.7492	76671.2	1.42195	3.04427	1.78357914	671.751	39.9105	2.28346
11.8633	711.8	0.105	193.235	39.8968	3.29151	-36.8553	76527.3	1.405	3.01735	1.78358164	671.751	39.9105	2.28346
11.865	711.9	0.105	192.21	39.9104	3.21404	-36.9463	76403.9	1.38756	2.98966	1.78358413	671.751	39.9106	2.28346
11.8667	712	0.105	191.151	39.9019	3.13098	-37.021	76302.9	1.36957	2.96109	1.78358663	671.751	39.9106	2.28346
11.8683	712.1	0.105	190.057	39.8688	3.04131	-37.0775	76226.5	1.35096	2.93153	1.78358912	671.751	39.9106	2.28346
11.87	712.2	0.105	188.92	39.8079	2.94377	-37.1141	76177.1	1.33165	2.90085	1.78359161	671.751	39.9106	2.28346
11.8717	712.3	0.105	187.737	39.7152	2.83675	-37.1284	76157.8	1.31152	2.86889	1.78359411	671.751	39.9107	2.28346
11.8733	712.4	0.105	186.498	39.5858	2.71816	-37.1177	76172.2	1.29047	2.83545	1.7835966	671.751	39.9107	2.28346
11.875	712.5	0.105	185.195	39.4138	2.58526	-37.0785	76225	1.26832	2.80027	1.78359909	671.751	39.9107	2.28346
11.8767	712.6	0.105	183.817	39.1913	2.43439	-37.0069	76321.8	1.24489	2.76306	1.78360158	671.751	39.9108	2.28346
11.8783	712.7	0.105	182.348	38.9081	2.26057	-36.8976	76469.7	1.21992	2.72341	1.78360407	671.751	39.9108	2.28346
11.88	712.8	0.105	180.771	38.5508	2.05687	-36.744	76677.9	1.1931	2.68081	1.78360656	671.751	39.9108	2.28346
11.8817	712.9	0.105	179.059	38.1011	1.81347	-36.5376	76958.7	1.164	2.63458	1.78360905	671.751	39.9108	2.28346
11.8833	713	0.105	177.179	37.5332	1.51607	-36.2671	77328.2	1.13204	2.58382	1.78361153	671.751	39.9109	2.28346
11.885	713.1	0.105	175.084	36.8107	1.14331	-35.9174	77808.7	1.09642	2.52726	1.78361402	671.751	39.9109	2.28346
11.8867	713.2	0.105	172.708	35.8797	0.66244	-35.4673	78431.5	1.05604	2.46313	1.7836165	671.751	39.9109	2.28346
11.8883	713.3	0.105	169.957	34.6588	0.25	-34.887	79241.8	1.00926	2.38883	1.78361899	671.751	39.9109	2.28346
11.89	713.4	0.105	166.914	33.1416	0.25	-34.2053	80204.3	0.95753	2.30667	1.78362147	671.751	39.911	2.28346
11.8917	713.5	0.105	164.004	31.5419	0.25	-33.5575	81129.8	0.90807	2.22812	1.78362396	671.751	39.911	2.28346
11.8933	713.6	0.105	161.223	29.8922	0.25	-32.9414	82019.9	0.86079	2.15303	1.78362644	671.751	39.911	2.28346
11.895	713.7	0.105	158.564	28.2214	0.25	-32.355	82876.3	0.81559	2.08124	1.78362892	671.751	39.9111	2.28346
11.8967	713.8	0.105	156.023	26.5542	0.25	-31.7964	83700.3	0.77238	2.01261	1.7836314	671.751	39.9111	2.28346
11.8983	713.9	0.105	153.593	24.9113	0.25	-31.2638	84493.5	0.73107	1.947	1.78363388	671.75	39.9111	2.28346
11.9	714	0.105	151.269	23.3097	0.25	-30.7558	85257.1	0.69158	1.88428	1.78363636	671.751	39.9111	2.28346
11.9017	714.1	0.105	149.049	21.7625	0.25	-30.2709	85992.6	0.65383	1.82431	1.78363884	671.751	39.9112	2.28346
11.9033	714.2	0.105	146.925	20.2798	0.25	-29.8076	86701	0.61773	1.76699	1.78364132	671.751	39.9112	2.28346
11.905	714.3	0.105	144.896	18.8686	0.25	-29.3648	87383.7	0.58323	1.71218	1.7836438	671.751	39.9112	2.28346
11.9067	714.4	0.105	142.955	17.5335	0.25	-28.9413	88041.6	0.55024	1.65979	1.78364627	671.751	39.9113	2.28346
11.9083	714.5	0.105	141.1	16.2769	0.25	-28.5359	88676	0.5187	1.60971	1.78364875	671.751	39.9113	2.28346
11.91	714.6	0.105	139.327	15.0996	0.25	-28.1476	89287.9	0.48856	1.56183	1.78365123	671.751	39.9113	2.28346
11.9117	714.7	0.105	137.631	14.0009	0.25	-27.7756	89878.2	0.45974	1.51605	1.7836537	671.751	39.9113	2.28346
11.9133	714.8	0.105	136.011	12.979	0.25	-27.4188	90448	0.43218	1.47229	1.78365617	671.751	39.9114	2.28346
11.915	714.9	0.105	134.461	12.0313	0.25	-27.0765	90998	0.40584	1.43045	1.78365865	671.751	39.9114	2.28346
11.9167	715	0.105	132.98	11.1545	0.25	-26.7478	91529.2	0.38066	1.39046	1.78366112	671.751	39.9114	2.28346
11.9183	715.1	0.105	131.564	10.3452	0.25	-26.4321	92042.4	0.35659	1.35222	1.78366359	671.751	39.9114	2.28346
11.92	715.2	0.105	130.21	9.59934	0.25	-26.1287	92538.4	0.33357	1.31567	1.78366606	671.751	39.9115	2.28346
11.9217	715.3	0.105	128.916	8.91303	0.25	-25.8368	93017.9	0.31157	1.28073	1.78366853	671.751	39.9115	2.28346
11.9233	715.4	0.105	127.678	8.28223	0.25	-25.556	93481.8	0.29053	1.24732	1.783671	671.75	39.9115	2.28346
11.925	715.5	0.105	126.496	7.70299	0.25	-25.2856	93930.6	0.27043	1.21538	1.78367347	671.75	39.9116	2.28346
11.9267	715.6	0.105	125.365	7.17146	0.25	-25.025	94365	0.2512	1.18485	1.78367594	671.75	39.9116	2.28346
11.9283	715.7	0.105	124.284	6.68396	0.25	-24.7739	94785.7	0.23282	1.15566	1.7836784	671.75	39.9116	2.28346
11.93	715.8	0.105	123.25	6.23696	0.25	-24.5316	95193.2	0.21525	1.12776	1.78368087	671.75	39.9116	2.28346
11.9317	715.9	0.105	122.262	5.82718	0.25	-24.2978	95588.2	0.19846	1.10108	1.78368334	671.75	39.9117	2.28346
11.9333	716	0.105	121.318	5.4515	0.25	-24.072	95971.2	0.1824	1.07558	1.78368858	671.75	39.9117	2.28346
11.935	716.1	0.105	120.415	5.10705	0.25	-23.8539	96342.7	0.16705	1.0512	1.78368826	671.75	39.9117	2.28346
11.9367	716.2	0.105	119.552	4.79115	0.25	-23.643	96703.2	0.15238	1.02789	1.78369073	671.75	39.9117	2.28346
11.9383	716.3	0.105	118.726	4.50133	0.25	-23.4389	97053.3	0.13835	1.00561	1.78369319	671.75	39.9118	2.28346
11.94	716.4	0.105	117.937	4.23532	0.25	-23.2415	97393.3	0.12493	0.98431	1.78369565	671.75	39.9118	2.28346
11.9417	716.5	0.105	117.183	3.99104	0.25	-23.0502	97723.8	0.11211	0.96394	1.78369811	671.75	39.9118	2.28346
11.9433	716.6	0.105	116.462	3.76658	0.25	-22.8649	98045	0.09985	0.94447	1.78370057	671.75	39.9119	2.28346
11.945	716.7	0.105	115.773	3.5602	0.25	-22.6852	98357.5	0.08814	0.92586	1.78370303	671.75	39.9119	2.28346
11.9467	716.8	0.105	115.114	3.3703	0.25	-22.5109	98661.7	0.07693	0.90807	1.78370549	671.75	39.9119	2.28346
11.9483	716.9	0.105	114.484	3.19544	0.25	-22.3416	98957.8	0.06622	0.89106	1.78370795	671.75	39.9119	2.28346
11.95	717	0.105	113.881	3.03431	0.25	-22.1773	99246.3	0.05598	0.8748	1.78371041	671.75	39.912	2.28346
11.9517	717.1	0.105	113.306	2.8857	0.25	-22.0175	99527.5	0.0462	0.85925	1.78371286	671.75	39.912	2.28346
11.9533	717.2	0.105	112.755	2.74853	0.25	-21.8622	99801.6	0.03684	0.84439	1.78371532	671.75	39.912	2.28346
11.955	717.3	0.105	112.229	2.6218	0.25	-21.7111	100069	0.02789	0.83018	1.78371777	671.75	39.912	2.28346
11.9567	717.4	0.105	111.726	2.50462	0.25	-21.5639	100330	0.01934	0.8166	1.78372023	671.75	39.9121	2.28346
11.9583	717.5	0.105	111.245	2.39618	0.25	-21.4206	100585	0.01116	0.80361	1.78372268	671.75	39.9121	2.28346
11.96	717.6	0.105	110.785	2.29573	0.25	-21.2809	100834	0.00335	0.7912	1.78372514	671.75	39.9121	2.28346
11.9617	717.7	0.105	110.346	2.20261	0.25	-21.1447	101078	0	0.77933	1.78372759	671.75	39.9122	2.28346
11.9633	717.8	0.105	109.921	2.11536	0.25	-21.0118	101316	0	0.76787	1.78373004	671.75	39.9122	2.28346
11.965	717.9	0.105	109.508	2.03292	0.25	-20.882	101549	0	0.75673	1.78373249	671.75	39.9122	2.28346
11.9667	718	0.105	109.107	1.95502	0.25	-20.7554	101777	0	0.74588	1.78373494	671.75	39.9122	2.28346
11.9683	718.1	0.105	108.716	1.88136	0.25	-20.6317	102000	0	0.73533	1.78373739	671.75	39.9123	2.28346
11.97	718.2	0.105	108.335	1.81168	0.25	-20.5109	102219	0	0.72506	1.78373984	671.75	39.9123	2.28346
11.9717	718.3	0.105	107.965	1.74576	0.25	-20.393	102432	0	0.71507	1.78374229	671.75	39.9123	2.28346
11.9733	718.4	0.105	107.605	1.68335	0.25	-20.2777	102642	0	0.70534	1.78374473	671.75	39.9123	2.28346
11.975	718.5	0.105	107.255	1.62425	0.25	-20.1651	102847	0	0.69588	1.78374718	671.75	39.9124	2.28346
11.9767	718.6	0.105	106.914	1.56826	0.25	-20.055	103047	0	0.68668	1.78374962	671.75	39.9124	2.28346
11.9783	718.7	0.105	106.582	1.51519	0.25	-19.9474	103244	0	0.67773	1.78375207	671.75	39.9124	2.28346
11.98	718.8	0.105	106.26	1.46487	0.25	-19.8423	103436	0	0.66901	1.78375451	671.75	39.9125	2.28346
11.9817	718.9	0.105	105.946	1.41714	0.25	-19.7394	103625	0	0.66053	1.78375696	671.75	39.9125	2.28346
11.9833	719	0.105	105.64	1.37184	0.25	-19.6388	103810	0	0.65228	1.7837594	671.75	39.9125	2.28346
11.985	719.1	0.105	105.343	1.32883	0.25	-19.5404	103991	0	0.64426	1.78376184	671.75	39.9125	2.28346
11.9867	719.2	0.105	105.054	1.28798	0.25	-19.4442	104168	0	0.63645	1.78376428	671.75	39.9126	2.28347
11.9883	719.3	0.105	104.772	1.24916	0.25	-19.35	104342	0	0.62885	1.78376672	671.75	39.9126	2.28347
11.99	719.4	0.105	104.498	1.21226	0.25	-19.2578	104512	0	0.62145	1.78376916	671.75	39.9126	2.28347
11.9917	719.5	0.105	104.232	1.17717	0.25	-19.1675	104679	0	0.61426	1.7837716	671.75	39.9126	2.28347
11.9933	719.6	0.105	103.973	1.14379	0.25	-19.0792	104843	0	0.60726	1.78377404	671.75	39.9127	2.28347
11.995	719.7	0.105	103.72	1.11201	0.25	-18.9926	105004	0	0.60045	1.78377648	671.749	39.9127	2.28347
11.9967	719.8	0.105	103.475	1.08175	0.25	-18.9079	105162	0

12.0233	721.4	0.105	100.338	0.74862	0.25	-17.7556	107329	0	0.50913	1.7838178	671.749	39.9132	2.28347
12.025	721.5	0.105	100.184	0.73464	0.25	-17.6943	107446	0	0.50497	1.78382022	671.749	39.9132	2.28347
12.0267	721.6	0.105	100.034	0.72124	0.25	-17.634	107561	0	0.50092	1.78382265	671.749	39.9132	2.28347
12.0283	721.7	0.105	99.888	0.70838	0.25	-17.5748	107674	0	0.49698	1.78382507	671.749	39.9132	2.28347
12.03	721.8	0.105	99.7461	0.69605	0.25	-17.5165	107785	0	0.49314	1.78382749	671.749	39.9133	2.28347
12.0317	721.9	0.105	99.6079	0.68422	0.25	-17.4592	107894	0	0.48941	1.78382991	671.749	39.9133	2.28347
12.0333	722	0.105	99.4735	0.67286	0.25	-17.4028	108002	0	0.48578	1.78383234	671.749	39.9133	2.28347
12.035	722.1	0.105	99.3427	0.66195	0.25	-17.3474	108108	0	0.48225	1.78383476	671.749	39.9133	2.28347
12.0367	722.2	0.105	99.2155	0.65147	0.25	-17.2928	108213	0	0.47882	1.78383717	671.749	39.9134	2.28347
12.0383	722.3	0.105	99.0917	0.6414	0.25	-17.2391	108316	0	0.47547	1.78383959	671.749	39.9134	2.28347
12.04	722.4	0.105	98.9712	0.63173	0.25	-17.1862	108417	0	0.47222	1.78384201	671.749	39.9134	2.28347
12.0417	722.5	0.105	98.854	0.62242	0.25	-17.1341	108517	0	0.46906	1.78384443	671.749	39.9135	2.28347
12.0433	722.6	0.105	98.7399	0.61348	0.25	-17.0828	108616	0	0.46598	1.78384684	671.749	39.9135	2.28347
12.045	722.7	0.105	98.6289	0.60487	0.25	-17.0323	108713	0	0.46298	1.78384926	671.749	39.9135	2.28347
12.0467	722.8	0.105	98.5209	0.59659	0.25	-16.9825	108809	0	0.46007	1.78385167	671.749	39.9135	2.28347
12.0483	722.9	0.105	98.4159	0.58862	0.25	-16.9335	108903	0	0.45723	1.78385409	671.749	39.9136	2.28347
12.05	723	0.105	98.3136	0.58095	0.25	-16.8851	108996	0	0.45447	1.7838565	671.749	39.9136	2.28347
12.0517	723.1	0.105	98.2142	0.57356	0.25	-16.8375	109088	0	0.45178	1.78385891	671.749	39.9136	2.28347
12.0533	723.2	0.105	98.1174	0.56645	0.25	-16.7905	109179	0	0.44917	1.78386133	671.749	39.9136	2.28347
12.055	723.3	0.105	98.0232	0.55959	0.25	-16.7441	109269	0	0.44663	1.78386374	671.749	39.9137	2.28347
12.0567	723.4	0.105	97.9316	0.55299	0.25	-16.6984	109357	0	0.44415	1.78386615	671.749	39.9137	2.28347
12.0583	723.5	0.105	97.8424	0.54662	0.25	-16.6533	109445	0	0.44175	1.78386856	671.749	39.9137	2.28347
12.06	723.6	0.105	97.7557	0.54048	0.25	-16.6087	109531	0	0.4394	1.78387097	671.749	39.9138	2.28347
12.0617	723.7	0.105	97.6713	0.53456	0.25	-16.5648	109616	0	0.43712	1.78387338	671.749	39.9138	2.28347
12.0633	723.8	0.105	97.5892	0.52885	0.25	-16.5214	109700	0	0.43491	1.78387578	671.749	39.9138	2.28347
12.065	723.9	0.105	97.5093	0.52335	0.25	-16.4786	109784	0	0.43275	1.78387819	671.749	39.9138	2.28347
12.0667	724	0.105	97.4315	0.51803	0.25	-16.4363	109866	0	0.43065	1.7838806	671.748	39.9139	2.28347
12.0683	724.1	0.105	97.3559	0.5129	0.25	-16.3945	109947	0	0.42861	1.783883	671.748	39.9139	2.28347
12.07	724.2	0.105	97.2823	0.50795	0.25	-16.3532	110028	0	0.42662	1.78388541	671.748	39.9139	2.28347
12.0717	724.3	0.105	97.2106	0.50317	0.25	-16.3124	110107	0	0.42469	1.78388781	671.748	39.9139	2.28347
12.0733	724.4	0.105	97.1409	0.49855	0.25	-16.2721	110186	0	0.42281	1.78389021	671.748	39.914	2.28347
12.075	724.5	0.105	97.0731	0.49409	0.25	-16.2323	110263	0	0.42097	1.78389262	671.748	39.914	2.28347
12.0767	724.6	0.105	97.0072	0.48979	0.25	-16.1929	110340	0	0.41919	1.78389502	671.748	39.914	2.28347
12.0783	724.7	0.105	96.943	0.48562	0.25	-16.1539	110416	0	0.41746	1.78389742	671.748	39.914	2.28347
12.08	724.8	0.105	96.8805	0.4816	0.25	-16.1154	110492	0	0.41577	1.78389982	671.748	39.9141	2.28347
12.0817	724.9	0.105	96.8197	0.47771	0.25	-16.0772	110566	0	0.41413	1.78390222	671.748	39.9141	2.28347
12.0833	725	0.105	96.7606	0.47396	0.25	-16.0395	110640	0	0.41254	1.78390462	671.748	39.9141	2.28347
12.085	725.1	0.105	96.7031	0.47032	0.25	-16.0022	110713	0	0.41098	1.78390702	671.748	39.9142	2.28347
12.0867	725.2	0.105	96.6471	0.46681	0.25	-15.9652	110786	0	0.40947	1.78390942	671.748	39.9142	2.28347
12.0883	725.3	0.105	96.5926	0.46341	0.25	-15.9286	110858	0	0.408	1.78391181	671.748	39.9142	2.28347
12.09	725.4	0.105	96.5396	0.46012	0.25	-15.8924	110929	0	0.40657	1.78391421	671.748	39.9142	2.28347
12.0917	725.5	0.105	96.488	0.45694	0.25	-15.8565	110999	0	0.40518	1.7839166	671.748	39.9143	2.28347
12.0933	725.6	0.105	96.4379	0.45386	0.25	-15.821	111069	0	0.40382	1.783919	671.748	39.9143	2.28347
12.095	725.7	0.105	96.389	0.45088	0.25	-15.7858	111138	0	0.4025	1.78392139	671.748	39.9143	2.28347
12.0967	725.8	0.105	96.3415	0.448	0.25	-15.7509	111207	0	0.40122	1.78392379	671.748	39.9143	2.28347
12.0983	725.9	0.105	96.2953	0.44521	0.25	-15.7164	111275	0	0.39997	1.78392618	671.748	39.9144	2.28347
12.1	726	0.105	96.2503	0.44251	0.25	-15.6821	111342	0	0.39876	1.78392857	671.748	39.9144	2.28347
12.1017	726.1	0.105	96.2066	0.43989	0.25	-15.6482	111409	0	0.39758	1.78393096	671.748	39.9144	2.28347
12.1033	726.2	0.105	96.164	0.43736	0.25	-15.6145	111476	0	0.39643	1.78393335	671.748	39.9144	2.28347
12.105	726.3	0.105	96.1226	0.4349	0.25	-15.5811	111542	0	0.39531	1.78393574	671.748	39.9145	2.28347
12.1067	726.4	0.105	96.0823	0.43253	0.25	-15.548	111607	0	0.39422	1.78393813	671.748	39.9145	2.28347
12.1083	726.5	0.105	96.043	0.43023	0.25	-15.5152	111672	0	0.39316	1.78394052	671.748	39.9145	2.28347
12.11	726.6	0.105	96.0049	0.42799	0.25	-15.4826	111736	0	0.39213	1.78394291	671.748	39.9146	2.28347
12.1117	726.7	0.105	95.9678	0.42583	0.25	-15.4503	111800	0	0.39113	1.7839453	671.748	39.9146	2.28347
12.1133	726.8	0.105	95.9316	0.42374	0.25	-15.4182	111864	0	0.39015	1.78394768	671.748	39.9146	2.28347
12.115	726.9	0.105	95.8965	0.42171	0.25	-15.3863	111927	0	0.3892	1.78395007	671.748	39.9146	2.28347
12.1167	727	0.105	95.8623	0.41974	0.25	-15.3547	111990	0	0.38828	1.78395245	671.748	39.9147	2.28347
12.1183	727.1	0.105	95.829	0.41783	0.25	-15.3233	112052	0	0.38738	1.78395484	671.748	39.9147	2.28347
12.12	727.2	0.105	95.7966	0.41599	0.25	-15.2922	112114	0	0.38651	1.78395722	671.748	39.9147	2.28347
12.1217	727.3	0.105	95.7651	0.41419	0.25	-15.2612	112175	0	0.38566	1.7839596	671.748	39.9147	2.28347
12.1233	727.4	0.105	95.7344	0.41245	0.25	-15.2305	112236	0	0.38483	1.78396198	671.748	39.9148	2.28347
12.125	727.5	0.105	95.7046	0.41077	0.25	-15.1999	112297	0	0.38402	1.78396437	671.748	39.9148	2.28347
12.1267	727.6	0.105	95.6756	0.40913	0.25	-15.1696	112357	0	0.38324	1.78396675	671.748	39.9148	2.28347
12.1283	727.7	0.105	95.6473	0.40755	0.25	-15.1395	112417	0	0.38248	1.78396913	671.748	39.9148	2.28347
12.13	727.8	0.105	95.6199	0.40601	0.25	-15.1095	112477	0	0.38174	1.7839715	671.748	39.9149	2.28347
12.1317	727.9	0.105	95.5931	0.40452	0.25	-15.0797	112536	0	0.38101	1.78397388	671.748	39.9149	2.28347
12.1333	728	0.105	95.5671	0.40307	0.25	-15.0501	112595	0	0.38031	1.78397626	671.748	39.9149	2.28347
12.135	728.1	0.105	95.5418	0.40167	0.25	-15.0207	112654	0	0.37963	1.78397864	671.748	39.915	2.28347
12.1367	728.2	0.105	95.5172	0.4003	0.25	-14.9915	112712	0	0.37896	1.78398101	671.748	39.915	2.28347
12.1383	728.3	0.105	95.4932	0.39898	0.25	-14.9624	112770	0	0.37832	1.78398339	671.747	39.915	2.28347
12.14	728.4	0.105	95.4699	0.3977	0.25	-14.9335	112828	0	0.37769	1.78398577	671.747	39.915	2.28347
12.1417	728.5	0.105	95.4472	0.39645	0.25	-14.9047	112885	0	0.37707	1.78398814	671.747	39.9151	2.28347
12.1433	728.6	0.105	95.4251	0.39525	0.25	-14.8761	112942	0	0.37648	1.78399051	671.747	39.9151	2.28347
12.145	728.7	0.105	95.4037	0.39407	0.25	-14.8476	112999	0	0.3759	1.78399289	671.747	39.9151	2.28347
12.1467	728.8	0.105	95.3828	0.39293	0.25	-14.8193	113056	0	0.37533	1.78399526	671.747	39.9151	2.28347
12.1483	728.9	0.105	95.3624	0.39183	0.25	-14.7911	113112	0	0.37479	1.78399763	671.747	39.9152	2.28347
12.15	729	0.105	95.3426	0.39076	0.25	-14.7631	113168	0	0.37425	1.784	671.747	39.9152	2.28347
12.1517	729.1	0.105	95.3234	0.38971	0.25	-14.7352	113224	0	0.37373	1.78400237	671.747	39.9152	2.28347
12.1533	729.2	0.105	95.3047	0.3887	0.25	-14.7074	113280	0	0.37323	1.78400474	671.747	39.9152	2.28347
12.155	729.3	0.105	95.2864	0.38772	0.25	-14.6797	113335	0	0.37273	1.78400711	671.747	39.9153	2.28347
12.1567	729.4	0.105	95.2687	0.38677	0.25	-14.6522	113391	0	0.37225	1.78400948	671.747	39.9153	2.28347
12.1583	729.5	0.105	95.2514	0.38584	0.25	-14.6248	113446	0	0.37179	1.78401184	671.747	39.9153	2.28347
12.16	729.6	0.105	95.2346	0.38494	0.25	-14.5975	113500	0	0.37134	1.78401421	671.747	39.9153	2.28347
12.1617	729.7	0.105	95.2183	0.38407	0.25	-14.5703	113555	0	0.37089	1.78401658	671.747	39.9154	2.28347
12.1633	729.8	0.105	95.2024	0.38322	0.25	-14.5432	113609	0	0.37047	1.78401894	671.747	39.9154	2.28347
12.165	729.9	0.105	95.187	0.3824	0.25	-14.5163	113664	0	0.37005	1.7840213	671.747	39.9154	2.28347
12.1667	730	0.105	95.1719	0.38159	0.25	-14.4894	113718	0	0.36964	1.78402367	671.747	39.9155	2.28347
12.1683	730.1	0.105	95.1573	0.38082	0.25	-14.4627	113772	0	0.36925	1.78402603	671.747	39.9155	2.28347
12.17	730.2	0.105	95.143	0.38006	0.25	-14.4361	113825	0	0.36886	1.78402839	671.747	39.9155	2.28347
12.1717	730.3	0.105	95.1292	0.37933	0.25	-14.4095	113879	0	0.36849	1.78403076	671.747	39.9155	2.28347
12.1733	730.4	0.105	95.1157	0.37862	0.25	-14.3831	113932	0	0.36812	1.78403312	671.747	39.9156	2.28347
12.175	730.5	0.105	95.1025	0.37792	0.25	-14.3567	113985	0	0.36777	1.78403548	671.747	39.9156	2.28347
12.1767	730.6	0.105	95.0898	0.37725	0.25	-14.3304	114038	0	0.36742	1.78403784	671.747	39.9156	2.28347
12.1783	730.7	0.105	95.0774	0.3766	0.25	-14.3043	114091	0	0.36709	1.7840402	671.747	39.9156	2.28347
12.18	730.8	0.105	95.0653	0.37596	0.25	-14.2782	114144	0	0.36676	1.78404255	671.747	39.9157	2.28347
12.1817	730.9	0.105	95.0535	0.37534	0.25	-14.2522	114196	0	0.36644	1.78404491	671.747	39.9157	2.28347
12.1833	731	0.105	95.0421	0.37474	0.25	-14.2262	114249	0	0.36614	1.78404727	671.747	39.9157	2.28347
12.185	731.1	0.105	95.0309	0.37416	0.25	-14.2004	114301	0	0.36583	1.78404962	671.747	39.9157	2.28347
12.1867	731.2	0.105	95.0201	0.37359	0.25	-14.1746	114353	0	0.36554	1.78405198	671.747	39.9158	2.28347
12.1883	731.3	0.105	95.0095	0.37304	0.25	-14.1489	114405	0	0.36526	1.78405433	671.747	39.9158	2.28347
12.19	731.4	0.105	94.9993	0.37251	0.25	-14.1233	114457	0	0.36498	1.78405669	671.747	39.9158	2.28347
12.1917	731.5	0.105	94.9893	0.37199	0.25	-14.0978	114509	0	0.36471	1.78405904	671.747	39.9158	2.28347
12.1933	731.6	0.105	94.9796	0.37148	0.25	-14.0723	114560	0	0.36445	1.78406139	671.747	39.9159	2.28347
12.195	731.7	0.105	94.9701	0.37099	0.25	-14.0469	114612	0	0.36419	1.78406375	671.747	39.9159	2.28347
12.1967	731.8	0.105	94.961	0.37052	0.25	-14.0216	114663	0	0.36395	1.7840661	671.747	39.9159	2.28347
12.1983	731.9	0.105	94.952	0.37005	0.25	-13.9963	114714	0	0.3637	1.78406845	671.747	39.916	2.28347
12.2	732	0.105	94.9433	0.3696	0.25	-13.9711	114766	0	0.36347	1.7840708	671.747	39.916	2.28347
12.2017	732.1	0.105	94.9348	0.36916	0.25	-13.946	114817	0	0.36324	1.78407315	671.747	39.916	2.28347
12.2033	732.2	0.105	94.9266	0.36874	0.25	-13.9209	114868	0	0.36302	1.78407549	671.747	39.916	2.28347
12.205	732.3	0.105	94.9186	0.36832	0.25	-13.8959	114918	0	0.3628	1.78407784	671.747	39.9161	2.28347
12.2067	732.4	0.105	94.9108	0.36792	0.25	-13.8709	114969	0	0.36259	1.78408019	671.747	39.9161	2.28347
12.2083	732.5	0.105	94.9032	0.36753	0.25	-13.846	115020	0	0.36239	1.78408254	671.747	39.9161	2.28347
12.21	732.6	0.105	94.8958	0.36715	0.25	-13.8212	115070	0	0.36219	1.78408488	671.747	39.9161	2.28347
12.2117	732.7	0.105	94.8886	0.36678	0.25	-13.7964	115121	0	0.36199	1.78408723	671.746	39.9162	2.28347
12.2133	732.8	0.105	94.8816	0.36642	0.25	-13.7717	115171	0	0.3618	1.78408957	671.746	39.9162	2.28348
12.215	732.9	0.105	94.8748	0.36607	0.25	-13.747	115222	0	0.36162	1.78409191	671.746	39.9162	2.28348
12.2167	733	0.105	94.8682	0.36573	0.25	-13.7224	115272	0	0.36144	1.78409426	671.746	39.9162	2.28348
12.2183	733.1	0.105	94.8618	0.36539	0.25	-13.6978	115322	0	0.36127	1.7840966	671.746	39.9163	2.28348
12.22	733.2	0.105	94.8555	0.36507	0.25	-13.6733	115372	0	0.3611	1.78409894	671.746	39.9163	2.28348
12.2217	733.3	0.105	94.8494	0.36476	0.25	-13.6488	115422	0	0.36093	1.78410128	671.746	39.9163	2.28348
12.2233	733.4	0.105	94.8435	0.36446	0.25	-13.6244	115472	0	0.36077	1.78410362	671.746	39.9163	2.28348
12.225	733.5	0.105	94.8377	0.36416	0.25	-13.6	115522	0	0.36062	1.78410596	671.746	39.9164	2.28348
12.2267	733.6	0.105	94.8321	0.36387	0.25	-13.5756	115572	0	0.36047	1.7841083	671.746	39.9164	2.28348
12.2283	733.7	0.105	94.8266	0.36359	0.25	-13.5513	115621	0	0.36032	1.78411064	671.746	39.9164	2.28348
12.23	733.8	0.105	94.8213	0.36332	0.25	-13.5271	115671	0	0.36017	1.78411297	671.746	39.9164	2.28348
12.2317	733.9	0.105	94.8161	0.36306	0.25	-13.5028	115721	0	0.36003	1.78411531	671.746	39.9165	2.28348
12.2333	734	0.105	94.8111	0.3628	0.25	-13.4787	115770	0	0.3599	1.78411765	671.746	39.9165	2.28348
12.235	734.1	0.105	94.8062	0.36255	0.25	-13.4545	115820	0	0.35977	1.78411998	671.746	39.9165	2.28348
12.2367	734.2	0.105	94.8014	0.36231	0.25	-13.4304	115869	0	0.35964	1.78412232	671.746	39.9166	2.28348
12.2383	734.3	0.105	94.7968	0.36207	0.25	-13.4064	115918	0	0.35951	1.78412465	671.746	39.9166	2.28348
12.24	734.4	0.105	94.7923	0.36184	0.25	-13.3824	115968	0	0.35939	1.78412698	671.746	39.9166	2.28348
12.2417	734.5	0.105	94.7879	0.36162	0.25	-13.3584	116017	0	0.35927	1.78412932	671.746	39.9166	2.28348
12.2433	734.6	0.105	94.7836	0.3614	0.25	-13.3344	116066	0	0.35916	1.78413165	671.746	39.9167	2.28348
12.245	734.7	0.105	94.7794	0.36119	0.25	-13.3105	116115	0	0.35904	1.78413398	671.746	39.9167	2.28348
12.2467	734.8	0.105	94.7754	0.36098	0.25	-13.2866	116164	0	0.35894	1.78413631	671.746	39.9167	2.28348
12.2483	734.9	0.105	94.7715	0.36078	0.25	-13.2628	116213	0	0.35883	1.78413864	671.746	39.9167	2.28348
12.25	735	0.105	94.7676	0.36059	0.25	-13.239	116262	0	0.35873	1.78414097	671.746	39.9168	2.28348
12.2517	735.1	0.105	94.7639	0.3604	0.25	-13.2152	116311	0	0.35863	1.7841433	671.746	39.9168	2.28348
12.2533	735.2	0.105	94.7603	0.36021	0.25	-13.1915	116360	0	0.35853	1.78414563	671.746	39.9168	2.28348
12.255	735.3	0.105	94.7567	0.36003	0.25	-13.1678	116409	0	0.35843	1.78414795	671.746	39.9168	2.28348
12.2567	735.4	0.105	94.7533	0.35986	0.25	-13.1441	116458	0	0.35834	1.78415028	671.746	39.9169	2.28348
12.2583	735.5	0.105	94.75	0.35969	0.25	-13.1204	116506	0	0.35825	1.7841526	671.746	39.9169	2.28348
12.26	735.6	0.105	94.7467	0.35952	0.25	-13.0968	116555	0	0.35816	1.78415493	671.746	39.9169	2.28348
12.2617	735.7	0.105	94.7436	0.35936	0.25	-13.0732	116604	0	0.35808	1.78415725	671.746	39.9169	2.28348
12.2633	735.8	0.105	94.7405	0.35921	0.25	-13.0496	116652	0	0.35799	1.78415958	671.746	39.917	2.28348
12.265	735.9	0.105	94.7375	0.35906	0.25	-13.0261	116701	0	0.35791	1.7841619	671.746	39.917	2.28348
12.2667	736	0.105	94.7346	0.35891	0.25	-13.0026	116750	0	0.35783	1.78416422	671.746	39.917	2.28348
12.2683	736.1	0.105	94.7317	0.35876	0.25	-12.9791	116798	0	0.35776	1.78416654	671.746	39.917	2.28348
12.27	736.2	0.105	94.729	0.35862	0.25	-12.9556	116847	0	0.35768	1.78416887	671.746	39.9171	2.28348
12.2717	736.3	0.105	94.7263	0.35849	0.25	-12.9322	116895	0	0.35761	1.78417119	671.746	39.9171	2.28348
12.2733	736.4	0.105	94.7237	0.35836	0.25	-12.9088	116943	0	0.35754	1.78417351	671.746	39.9171	2.28348
12.275	736.5	0.105	94.7212	0.35823	0.25	-12.8854	116992	0	0.35747	1.78417582	671.746	39.9171	2.28348
12.2767	736.6	0.105	94.7187	0.3581	0.25	-12.8621	117040	0	0.3574	1.78417814	671.746	39.9172	2.28348
12.2783	736.7	0.105	94.7163	0.35798	0.25	-12.8387	117088	0	0.35734	1.78418046	671.746	39.9172	2.28348
12.28	736.8	0.105	94.7139	0.35786	0.25	-12.8154	117137	0	0.35728	1.78418278	671.746	39.9172	2.28348
12.2817	736.9	0.105	94.7117	0.35775	0.25	-12.7921	117185	0	0.35721	1.78418509	671.746	39.9172	2.28348
12.2833	737	0.105	94.7095	0.35764	0.25	-12.7689	117233	0	0.35716	1.78418741	671.746	39.9173	2.28348
12.285	737.1	0.105	94.7073	0.35753	0.25	-12.7456	117282	0	0.3571	1.78418972	671.745	39.9173	2.28348
12.2867	737.2	0.105	94.7052	0.35742	0.25	-12.7224	117330	0	0.35704	1.78419204	671.745	39.9173	2.28348
12.2883	737.3	0.105	94.7032	0.35732	0.25	-12.6992	117378	0	0.35699	1.78419435	671.745	39.9174	2.28348
12.29	737.4	0.105	94.7012	0.35722	0.25	-12.6761	117426	0	0.35693	1.78419666	671.745	39.9174	2.28348
12.2917	737.5	0.105	94.6992	0.35712	0.25	-12.6529	117474	0	0.35688	1.78419898	671.745	39.9174	2.28348
12.2933	737.6	0.105	94.6974	0.35702	0.25	-12.6298	117522	0	0.35683	1.78420129	671.745	39.9174	2.28348
12.295	737.7	0.105	94.6955	0.35693	0.25	-12.6067	117570	0	0.35678	1.7842036	671.745	39.9175	2.28348
12.2967	737.8	0.105	94.6938	0.35684	0.25	-12.5836	117618	0	0.35673	1.78420591	671.745	39.9175	2.28348
12.2983	737.9	0.105	94.692	0.35675	0.25	-12.5605	117666	0	0.35668	1.78420822	671.745	39.9175	2.28348
12.3	738	0.105	94.6903	0.35667	0.25	-12.5374	117714	0	0.35664	1.78421053	671.745	39.9175	2.28348
12.3017	738.1	0.105	94.6887	0.35659	0.25	-12.5144	117762	0	0.35659	1.78421283	671.745	39.9176	2.28348
12.3033	738.2	0.105	94.6871	0.3565	0.25	-12.4914	117810	0	0.35655	1.78421514	671.745	39.9176	2.28348
12.305	738.3	0.105	94.6856	0.35643	0.25	-12.4684	117858	0	0.35651	1.78421745	671.745	39.9176	2.28348
12.3067	738.4	0.105	94.684	0.35635	0.25	-12.4454	117906	0	0.35647	1.78421975	671.745	39.9176	2.28348
12.3083	738.5	0.105	94.6826	0.35628	0.25	-12.4225	117954	0	0.35643	1.78422206	671.745	39.9177	2.28348
12.31	738.6	0.105	94.6811	0.3562	0.25	-12.3995	118002	0	0.35639	1.78422436	671.745	39.9177	2.28348
12.3117	738.7	0.105	94.6798	0.35613	0.25	-12.3766	118050	0	0.35635	1.78422667	671.745	39.9177	2.28348
12.3133	738.8	0.105	94.6784	0.35606	0.25	-12.3537	118098	0	0.35632	1.78422897

12.3317	739.9	0.105	94.6657	0.35542	0.25	-12.1028	118623	0	0.35597	1.78425426	671.745	39.918	2.28348
12.3333	740	0.105	94.6647	0.35537	0.25	-12.0801	118671	0	0.35595	1.78425656	671.745	39.918	2.28348
12.335	740.1	0.105	94.6638	0.35533	0.25	-12.0574	118719	0	0.35592	1.78425885	671.745	39.9181	2.28348
12.3367	740.2	0.105	94.6629	0.35528	0.25	-12.0347	118766	0	0.3559	1.78426115	671.745	39.9181	2.28348
12.3383	740.3	0.105	94.662	0.35523	0.25	-12.012	118814	0	0.35587	1.78426344	671.745	39.9181	2.28348
12.34	740.4	0.105	94.6611	0.35519	0.25	-11.9894	118862	0	0.35585	1.78426573	671.745	39.9181	2.28348
12.3417	740.5	0.105	94.6603	0.35515	0.25	-11.9667	118909	0	0.35583	1.78426803	671.745	39.9182	2.28348
12.3433	740.6	0.105	94.6594	0.3551	0.25	-11.9441	118957	0	0.3558	1.78427032	671.745	39.9182	2.28348
12.345	740.7	0.105	94.6586	0.35506	0.25	-11.9215	119004	0	0.35578	1.78427261	671.745	39.9182	2.28348
12.3467	740.8	0.105	94.6578	0.35502	0.25	-11.8989	119052	0	0.35576	1.7842749	671.745	39.9182	2.28348
12.3483	740.9	0.105	94.6571	0.35498	0.25	-11.8763	119100	0	0.35574	1.78427719	671.745	39.9183	2.28348
12.35	741	0.105	94.6563	0.35495	0.25	-11.8537	119147	0	0.35572	1.78427948	671.745	39.9183	2.28348
12.3517	741.1	0.105	94.6556	0.35491	0.25	-11.8312	119195	0	0.3557	1.78428176	671.745	39.9183	2.28348
12.3533	741.2	0.105	94.6549	0.35487	0.25	-11.8086	119242	0	0.35568	1.78428405	671.745	39.9183	2.28348
12.355	741.3	0.105	94.6542	0.35484	0.25	-11.7861	119290	0	0.35566	1.78428634	671.745	39.9184	2.28348
12.3567	741.4	0.105	94.6536	0.35481	0.25	-11.7636	119337	0	0.35565	1.78428862	671.745	39.9184	2.28348
12.3583	741.5	0.105	94.6529	0.35477	0.25	-11.7411	119385	0	0.35563	1.78429091	671.745	39.9184	2.28348
12.36	741.6	0.105	94.6523	0.35474	0.25	-11.7186	119433	0	0.35561	1.78429319	671.745	39.9185	2.28348
12.3617	741.7	0.105	94.6517	0.35471	0.25	-11.6961	119480	0	0.3556	1.78429548	671.744	39.9185	2.28348
12.3633	741.8	0.105	94.6511	0.35468	0.25	-11.6736	119528	0	0.35558	1.78429776	671.744	39.9185	2.28348
12.365	741.9	0.105	94.6505	0.35465	0.25	-11.6511	119575	0	0.35556	1.78430004	671.744	39.9185	2.28348
12.3667	742	0.105	94.6499	0.35462	0.25	-11.6287	119623	0	0.35555	1.78430233	671.744	39.9186	2.28348
12.3683	742.1	0.105	94.6494	0.35459	0.25	-11.6063	119670	0	0.35553	1.78430461	671.744	39.9186	2.28348
12.37	742.2	0.105	94.6489	0.35457	0.25	-11.5838	119718	0	0.35552	1.78430689	671.744	39.9186	2.28348
12.3717	742.3	0.105	94.6483	0.35454	0.25	-11.5614	119765	0	0.35551	1.78430917	671.744	39.9186	2.28348
12.3733	742.4	0.105	94.6478	0.35451	0.25	-11.539	119813	0	0.35549	1.78431145	671.744	39.9187	2.28348
12.375	742.5	0.105	94.6473	0.35449	0.25	-11.5166	119860	0	0.35548	1.78431373	671.744	39.9187	2.28348
12.3767	742.6	0.105	94.6469	0.35446	0.25	-11.4943	119907	0	0.35547	1.784316	671.744	39.9187	2.28348
12.3783	742.7	0.105	94.6464	0.35444	0.25	-11.4719	119955	0	0.35545	1.78431828	671.744	39.9187	2.28348
12.38	742.8	0.105	94.6459	0.35442	0.25	-11.4495	120002	0	0.35544	1.78432056	671.744	39.9188	2.28348
12.3817	742.9	0.105	94.6455	0.35439	0.25	-11.4272	120050	0	0.35543	1.78432283	671.744	39.9188	2.28348
12.3833	743	0.105	94.6451	0.35437	0.25	-11.4049	120097	0	0.35542	1.78432511	671.744	39.9188	2.28348
12.385	743.1	0.105	94.6447	0.35435	0.25	-11.3826	120145	0	0.35541	1.78432738	671.744	39.9188	2.28348
12.3867	743.2	0.105	94.6443	0.35433	0.25	-11.3603	120192	0	0.35539	1.78432966	671.744	39.9189	2.28348
12.3883	743.3	0.105	94.6439	0.35431	0.25	-11.338	120240	0	0.35538	1.78433193	671.744	39.9189	2.28348
12.39	743.4	0.105	94.6435	0.35429	0.25	-11.3157	120287	0	0.35537	1.7843342	671.744	39.9189	2.28348
12.3917	743.5	0.105	94.6431	0.35427	0.25	-11.2934	120334	0	0.35536	1.78433648	671.744	39.9189	2.28348
12.3933	743.6	0.105	94.6427	0.35425	0.25	-11.2711	120382	0	0.35535	1.78433875	671.744	39.919	2.28348
12.395	743.7	0.105	94.6424	0.35423	0.25	-11.2489	120429	0	0.35534	1.78434102	671.744	39.919	2.28348
12.3967	743.8	0.105	94.642	0.35422	0.25	-11.2266	120477	0	0.35534	1.78434329	671.744	39.919	2.28348
12.3983	743.9	0.105	94.6417	0.3542	0.25	-11.2044	120524	0	0.35533	1.78434556	671.744	39.919	2.28348
12.4	744	0.105	94.6414	0.35418	0.25	-11.1822	120571	0	0.35532	1.78434783	671.744	39.9191	2.28348
12.4017	744.1	0.105	94.6411	0.35417	0.25	-11.16	120619	0	0.35531	1.78435009	671.744	39.9191	2.28348
12.4033	744.2	0.105	94.6408	0.35415	0.25	-11.1378	120666	0	0.3553	1.78435236	671.744	39.9191	2.28348
12.405	744.3	0.105	94.6405	0.35413	0.25	-11.1156	120714	0	0.35529	1.78435463	671.744	39.9191	2.28348
12.4067	744.4	0.105	94.6402	0.35412	0.25	-11.0934	120761	0	0.35528	1.78435689	671.744	39.9192	2.28348
12.4083	744.5	0.105	94.6399	0.3541	0.25	-11.0712	120808	0	0.35528	1.78435916	671.744	39.9192	2.28348
12.41	744.6	0.105	94.6396	0.35409	0.25	-11.0491	120856	0	0.35527	1.78436142	671.744	39.9192	2.28348
12.4117	744.7	0.105	94.6393	0.35408	0.25	-11.0269	120903	0	0.35526	1.78436369	671.744	39.9192	2.28348
12.4133	744.8	0.105	94.6391	0.35406	0.25	-11.0048	120950	0	0.35525	1.78436595	671.744	39.9193	2.28348
12.415	744.9	0.105	94.6388	0.35405	0.25	-10.9827	120998	0	0.35525	1.78436822	671.744	39.9193	2.28348
12.4167	745	0.105	94.6386	0.35404	0.25	-10.9606	121045	0	0.35524	1.78437048	671.744	39.9193	2.28348
12.4183	745.1	0.105	94.6383	0.35402	0.25	-10.9385	121093	0	0.35523	1.78437274	671.744	39.9193	2.28348
12.42	745.2	0.105	94.6381	0.35401	0.25	-10.9164	121140	0	0.35523	1.784375	671.744	39.9194	2.28348
12.4217	745.3	0.105	94.6379	0.354	0.25	-10.8943	121187	0	0.35522	1.78437726	671.744	39.9194	2.28348
12.4233	745.4	0.105	94.6376	0.35399	0.25	-10.8722	121235	0	0.35522	1.78437952	671.744	39.9194	2.28348
12.425	745.5	0.105	94.6374	0.35398	0.25	-10.8501	121282	0	0.35521	1.78438178	671.744	39.9194	2.28348
12.4267	745.6	0.105	94.6372	0.35397	0.25	-10.8281	121329	0	0.3552	1.78438404	671.744	39.9195	2.28348
12.4283	745.7	0.105	94.637	0.35396	0.25	-10.806	121377	0	0.3552	1.78438629	671.744	39.9195	2.28348
12.43	745.8	0.105	94.6368	0.35394	0.25	-10.784	121424	0	0.35519	1.78438855	671.744	39.9195	2.28348
12.4317	745.9	0.105	94.6366	0.35393	0.25	-10.762	121471	0	0.35519	1.78439081	671.744	39.9195	2.28348
12.4333	746	0.105	94.6364	0.35392	0.25	-10.7399	121519	0	0.35518	1.78439306	671.744	39.9196	2.28348
12.435	746.1	0.105	94.6362	0.35391	0.25	-10.7179	121566	0	0.35518	1.78439532	671.744	39.9196	2.28348
12.4367	746.2	0.105	94.6361	0.35391	0.25	-10.6959	121613	0	0.35517	1.78439757	671.743	39.9196	2.28348
12.4383	746.3	0.105	94.6359	0.3539	0.25	-10.6739	121661	0	0.35517	1.78439983	671.743	39.9196	2.28348
12.44	746.4	0.105	94.6357	0.35389	0.25	-10.652	121708	0	0.35516	1.78440208	671.743	39.9197	2.28348
12.4417	746.5	0.105	94.6356	0.35388	0.25	-10.63	121755	0	0.35516	1.78440433	671.743	39.9197	2.28348
12.4433	746.6	0.105	94.6354	0.35387	0.25	-10.608	121803	0	0.35516	1.78440658	671.743	39.9197	2.28348
12.445	746.7	0.105	94.6352	0.35386	0.25	-10.5861	121850	0	0.35515	1.78440883	671.743	39.9197	2.28348
12.4467	746.8	0.105	94.6351	0.35385	0.25	-10.5641	121897	0	0.35515	1.78441109	671.743	39.9198	2.28348
12.4483	746.9	0.105	94.6349	0.35385	0.25	-10.5422	121945	0	0.35514	1.78441334	671.743	39.9198	2.28348
12.45	747	0.105	94.6348	0.35384	0.25	-10.5203	121992	0	0.35514	1.78441558	671.743	39.9198	2.28348
12.4517	747.1	0.105	94.6347	0.35383	0.25	-10.4984	122039	0	0.35514	1.78441783	671.743	39.9198	2.28349
12.4533	747.2	0.105	94.6345	0.35382	0.25	-10.4765	122087	0	0.35513	1.78442008	671.743	39.9199	2.28349
12.455	747.3	0.105	94.6344	0.35382	0.25	-10.4546	122134	0	0.35513	1.78442233	671.743	39.9199	2.28349
12.4567	747.4	0.105	94.6343	0.35381	0.25	-10.4327	122181	0	0.35513	1.78442457	671.743	39.9199	2.28349
12.4583	747.5	0.105	94.6341	0.3538	0.25	-10.4108	122228	0	0.35512	1.78442682	671.743	39.9199	2.28349
12.46	747.6	0.105	94.634	0.3538	0.25	-10.3889	122276	0	0.35512	1.78442907	671.743	39.92	2.28349
12.4617	747.7	0.105	94.6339	0.35379	0.25	-10.3671	122323	0	0.35512	1.78443131	671.743	39.92	2.28349
12.4633	747.8	0.105	94.6338	0.35378	0.25	-10.3452	122370	0	0.35511	1.78443355	671.743	39.92	2.28349
12.465	747.9	0.105	94.6337	0.35378	0.25	-10.3234	122418	0	0.35511	1.7844358	671.743	39.92	2.28349
12.4667	748	0.105	94.6336	0.35377	0.25	-10.3016	122465	0	0.35511	1.78443804	671.743	39.9201	2.28349
12.4683	748.1	0.105	94.6335	0.35376	0.25	-10.2797	122512	0	0.3551	1.78444028	671.743	39.9201	2.28349
12.47	748.2	0.105	94.6334	0.35376	0.25	-10.2579	122560	0	0.3551	1.78444252	671.743	39.9201	2.28349
12.4717	748.3	0.105	94.6333	0.35375	0.25	-10.2361	122607	0	0.3551	1.78444476	671.743	39.9201	2.28349
12.4733	748.4	0.105	94.6332	0.35375	0.25	-10.2143	122654	0	0.3551	1.784447	671.743	39.9202	2.28349
12.475	748.5	0.105	94.6331	0.35374	0.25	-10.1925	122701	0	0.35509	1.78444924	671.743	39.9202	2.28349
12.4767	748.6	0.105	94.633	0.35374	0.25	-10.1708	122749	0	0.35509	1.78445148	671.743	39.9202	2.28349
12.4783	748.7	0.105	94.6329	0.35373	0.25	-10.149	122796	0	0.35509	1.78445372	671.743	39.9202	2.28349
12.48	748.8	0.105	94.6328	0.35373	0.25	-10.1272	122843	0	0.35509	1.78445596	671.743	39.9203	2.28349
12.4817	748.9	0.105	94.6327	0.35372	0.25	-10.1055	122891	0	0.35508	1.7844582	671.743	39.9203	2.28349
12.4833	749	0.105	94.6326	0.35372	0.25	-10.0837	122938	0	0.35508	1.78446043	671.743	39.9203	2.28349
12.485	749.1	0.105	94.6325	0.35371	0.25	-10.062	122985	0	0.35508	1.78446267	671.743	39.9203	2.28349
12.4867	749.2	0.105	94.6325	0.35371	0.25	-10.0403	123032	0	0.35508	1.7844649	671.743	39.9204	2.28349
12.4883	749.3	0.105	94.6324	0.35371	0.25	-10.0186	123080	0	0.35507	1.78446714	671.743	39.9204	2.28349
12.49	749.4	0.105	94.6323	0.3537	0.25	-9.99686	123127	0	0.35507	1.78446937	671.743	39.9204	2.28349
12.4917	749.5	0.105	94.6322	0.3537	0.25	-9.97516	123174	0	0.35507	1.7844716	671.743	39.9204	2.28349
12.4933	749.6	0.105	94.6322	0.35369	0.25	-9.95347	123222	0	0.35507	1.78447384	671.743	39.9205	2.28349
12.495	749.7	0.105	94.6321	0.35369	0.25	-9.93179	123269	0	0.35507	1.78447607	671.743	39.9205	2.28349
12.4967	749.8	0.105	94.632	0.35369	0.25	-9.91012	123316	0	0.35506	1.7844783	671.743	39.9205	2.28349
12.4983	749.9	0.105	94.632	0.35368	0.25	-9.88846	123363	0	0.35506	1.78448053	671.743	39.9205	2.28349
12.5	750	0.105	94.6319	0.35368	0.25	-9.8668	123411	0	0.35506	1.78448276	671.743	39.9206	2.28349
12.5017	750.1	0.105	94.6318	0.35367	0.25	-9.84516	123458	0	0.35506	1.78448499	671.743	39.9206	2.28349
12.5033	750.2	0.105	94.6318	0.35367	0.25	-9.82352	123505	0	0.35506	1.78448722	671.743	39.9206	2.28349
12.505	750.3	0.105	94.6317	0.35367	0.25	-9.80189	123553	0	0.35506	1.78448944	671.743	39.9206	2.28349
12.5067	750.4	0.105	94.6317	0.35366	0.25	-9.78027	123600	0	0.35506	1.78449167	671.743	39.9207	2.28349
12.5083	750.5	0.105	94.6316	0.35366	0.25	-9.75866	123647	0	0.35505	1.7844999	671.743	39.9207	2.28349
12.51	750.6	0.105	94.6316	0.35366	0.25	-9.73706	123694	0	0.35505	1.78449612	671.743	39.9207	2.28349
12.5117	750.7	0.105	94.6315	0.35365	0.25	-9.71546	123742	0	0.35505	1.78449835	671.743	39.9207	2.28349
12.5133	750.8	0.105	94.6315	0.35365	0.25	-9.69388	123789	0	0.35505	1.78450057	671.743	39.9208	2.28349
12.515	750.9	0.105	94.6314	0.35365	0.25	-9.6723	123836	0	0.35505	1.7845028	671.742	39.9208	2.28349
12.5167	751	0.105	94.6314	0.35365	0.25	-9.65073	123883	0	0.35505	1.78450502	671.742	39.9208	2.28349
12.5183	751.1	0.105	94.6313	0.35364	0.25	-9.62917	123931	0	0.35505	1.78450724	671.742	39.9208	2.28349
12.52	751.2	0.105	94.6313	0.35364	0.25	-9.60762	123978	0	0.35504	1.78450947	671.742	39.9209	2.28349
12.5217	751.3	0.105	94.6312	0.35364	0.25	-9.58607	124025	0	0.35504	1.78451169	671.742	39.9209	2.28349
12.5233	751.4	0.105	94.6312	0.35363	0.25	-9.56454	124073	0	0.35504	1.78451391	671.742	39.9209	2.28349
12.525	751.5	0.105	94.6311	0.35363	0.25	-9.54301	124120	0	0.35504	1.78451613	671.742	39.9209	2.28349
12.5267	751.6	0.105	94.6311	0.35363	0.25	-9.52149	124167	0	0.35504	1.78451835	671.742	39.921	2.28349
12.5283	751.7	0.105	94.6311	0.35363	0.25	-9.49998	124214	0	0.35504	1.78452057	671.742	39.921	2.28349
12.53	751.8	0.105	94.631	0.35362	0.25	-9.47848	124262	0	0.35504	1.78452279	671.742	39.921	2.28349
12.5317	751.9	0.105	94.631	0.35362	0.25	-9.45699	124309	0	0.35504	1.784525	671.742	39.921	2.28349
12.5333	752	0.105	94.6309	0.35362	0.25	-9.4355	124356	0	0.35504	1.78452722	671.742	39.9211	2.28349
12.535	752.1	0.105	94.6309	0.35362	0.25	-9.41403	124403	0	0.35503	1.78452944	671.742	39.9211	2.28349
12.5367	752.2	0.105	94.6309	0.35361	0.25	-9.39256	124451	0	0.35503	1.78453165	671.742	39.9211	2.28349
12.5383	752.3	0.105	94.6308	0.35361	0.25	-9.3711	124498	0	0.35503	1.78453387	671.742	39.9211	2.28349
12.54	752.4	0.105	94.6308	0.35361	0.25	-9.34965	124545	0	0.35503	1.78453608	671.742	39.9212	2.28349
12.5417	752.5	0.105	94.6308	0.35361	0.25	-9.32821	124592	0	0.35503	1.7845383	671.742	39.9212	2.28349
12.5433	752.6	0.105	94.6307	0.35361	0.25	-9.30677	124640	0	0.35503	1.78454051	671.742	39.9212	2.28349
12.545	752.7	0.105	94.6307	0.3536	0.25	-9.28535	124687	0	0.35503	1.78454272	671.742	39.9212	2.28349
12.5467	752.8	0.105	94.6307	0.3536	0.25	-9.26393	124734	0	0.35503	1.78454493	671.742	39.9213	2.28349
12.5483	752.9	0.105	94.6307	0.3536	0.25	-9.24252	124782	0	0.35503	1.78454715	671.742	39.9213	2.28349
12.55	753	0.105	94.6306	0.3536	0.25	-9.22112	124829	0	0.35503	1.78454936	671.742	39.9213	2.28349
12.5517	753.1	0.105	94.6306	0.3536	0.25	-9.19972	124876	0	0.35503	1.78455157	671.742	39.9213	2.28349
12.5533	753.2	0.105	94.6306	0.35359	0.25	-9.17834	124923	0	0.35503	1.78455378	671.742	39.9214	2.28349
12.555	753.3	0.105	94.6306	0.35359	0.25	-9.15696	124971	0	0.35502	1.78455598	671.742	39.9214	2.28349
12.5567	753.4	0.105	94.6305	0.35359	0.25	-9.13559	125018	0	0.35502	1.78455819	671.742	39.9214	2.28349
12.5583	753.5	0.105	94.6305	0.35359	0.25	-9.11423	125065	0	0.35502	1.7845604	671.742	39.9214	2.28349
12.56	753.6	0.105	94.6305	0.35359	0.25	-9.09288	125112	0	0.35502	1.78456261	671.742	39.9214	2.28349
12.5617	753.7	0.105	94.6305	0.35359	0.25	-9.07154	125160	0	0.35502	1.78456481	671.742	39.9215	2.28349
12.5633	753.8	0.105	94.6304	0.35358	0.25	-9.0502	125207	0	0.35502	1.78456702	671.742	39.9215	2.28349
12.565	753.9	0.105	94.6304	0.35358	0.25	-9.02887	125254	0	0.35502	1.78456922	671.742	39.9215	2.28349
12.5667	754	0.105	94.6304	0.35358	0.25	-9.00755	125301	0	0.35502	1.78457143	671.742	39.9215	2.28349
12.5683	754.1	0.105	94.6304	0.35358	0.25	-8.98624	125349	0	0.35502	1.78457363	671.742	39.9216	2.28349
12.57	754.2	0.105	94.6303	0.35358	0.25	-8.96494	125396	0	0.35502	1.78457584	671.742	39.9216	2.28349
12.5717	754.3	0.105	94.6303	0.35358	0.25	-8.94364	125443	0	0.35502	1.78457804	671.742	39.9216	2.28349
12.5733	754.4	0.105	94.6303	0.35358	0.25	-8.92236	125490	0	0.35502	1.78458024	671.742	39.9216	2.28349
12.575	754.5	0.105	94.6303	0.35357	0.25	-8.90108	125538	0	0.35502	1.78458244	671.742	39.9217	2.28349
12.5767	754.6	0.105	94.6303	0.35357	0.25	-8.87981	125585	0	0.35502	1.78458464	671.742	39.9217	2.28349
12.5783	754.7	0.105	94.6303	0.35357	0.25	-8.85855	125632	0	0.35502	1.78458684	671.742	39.9217	2.28349
12.58	754.8	0.105	94.6302	0.35357	0.25	-8.83729	125679	0	0.35502	1.78458904	671.742	39.9217	2.28349
12.5817	754.9	0.105	94.6302	0.35357	0.25	-8.81604	125727	0	0.35502	1.78459124	671.742	39.9218	2.28349
12.5833	755	0.105	94.6302	0.35357	0.25	-8.79481	125774	0	0.35502	1.78459344	671.742	39.9218	2.28349
12.585	755.1	0.105	94.6302	0.35357	0.25	-8.77358	125821	0	0.35502	1.78459564	671.742	39.9218	2.28349
12.5867	755.2	0.105	94.6302	0.35356	0.25	-8.75235	125868	0	0.35501	1.78459783	671.742	39.9218	2.28349
12.5883	755.3	0.105	94.6302	0.35356	0.25	-8.73114	125916	0	0.35501	1.78460003	671.742	39.9219	2.28349
12.59	755.4	0.105	94.6301	0.35356	0.25	-8.70993	125963	0	0.35501	1.78460222	671.742	39.9219	2.28349
12.5917	755.5	0.105	94.6301	0.35356	0.25	-8.68874	126010	0	0.35501	1.78460442	671.742	39.9219	2.28349
12.5933	755.6	0.105	94.6301	0.35356	0.25	-8.66755	126058	0	0.35501	1.78460661	671.741	39.9219	2.28349
12.595	755.7	0.105	94.6301	0.35356	0.25	-8.64636	126105	0	0.35501	1.78460881	671.741	39.922	2.28349
12.5967	755.8	0.105	94.6301	0.35356	0.25	-8.62519	126152	0	0.35501	1.784611	671.741	39.922	2.28349
12.5983	755.9	0.105	94.6301	0.35356	0.25	-8.60402	126199	0	0.35501	1.78461319	671.741	39.922	2.28349
12.6	756	0.105	94.6301	0.35355	0.25	-8.58287	126247	0	0.35501	1.78461538	671.741	39.922	2.28349
12.6017	756.1	0.105	94.6301	0.35355	0.25	-8.56172	126294	0	0.35501	1.78461758	671.741	39.9221	2.28349
12.6033	756.2	0.105	94.63	0.35355	0.25	-8.54057	126341	0	0.35501	1.78461977	671.741	39.9221	2.28349
12.605	756.3	0.105	94.63	0.35355	0.25	-8.51944	126388	0	0.35501	1.78462196	671.741	39.9221	2.28349
12.6067	756.4	0.105	94.63	0.35355	0.25	-8.49831	126436	0	0.35501	1.78462415	671.741	39.9221	2.28349
12.6083	756.5	0.105	94.63	0.35355	0.25	-8.47719	126483	0	0.35501	1.78462633	671.741	39.9222	2.28349
12.61	756.6	0.105	94.63	0.35355	0.25	-8.45608	126530	0	0.35501	1.78462852	671.741	39.9222	2.28349
12.6117	756.7	0.105	94.63	0.35355	0.25	-8.43498	126577	0	0.35501	1.78463071	671.741	39.9222	2.28349
12.6133	756.8	0.105	94.63	0.35355	0.25	-8.41389	126625	0	0.35501	1.7846329	671.741	39.9222	2.28349
12.615	756.9	0.105	94.63	0.35355	0.25	-8.3928	126672	0	0.35501	1.78463508	671.741	39.9223	2.28349
12.6167	757	0.105	94.63	0.35354	0.25	-8.37172	126719	0	0.35501	1.78463727	671.741	39.9223	2.28349
12.6183	757.1	0.105	94.63	0.35354	0.25	-8.35065	126766	0	0.35501	1.78463945	671.741	39.9223	2.28349
12.62	757.2	0.105	94.6299	0.35354	0.25	-8.32959	126814	0	0.35501	1.78464164	671.741	39.9223	2.28349
12.6217	757.3	0.105	94.6299	0.35354	0.25	-8.30853	126861	0	0.35501	1.78464382	671.741	39.

12.64	758.4	0.105	94.6299	0.35353	0.25	-8.07745	127381	0	0.35501	1.7846678	671.741	39.9226	2.28349
12.6417	758.5	0.105	94.6299	0.35353	0.25	-8.05649	127428	0	0.35501	1.78466998	671.741	39.9226	2.28349
12.6433	758.6	0.105	94.6298	0.35353	0.25	-8.03554	127475	0	0.35501	1.7846721S	671.741	39.9227	2.28349
12.645	758.7	0.105	94.6298	0.35353	0.25	-8.01459	127522	0	0.35501	1.78467433	671.741	39.9227	2.28349
12.6467	758.8	0.105	94.6298	0.35353	0.25	-7.99365	127570	0	0.35501	1.7846765	671.741	39.9227	2.28349
12.6483	758.9	0.105	94.6298	0.35353	0.25	-7.97272	127617	0	0.35501	1.78467868	671.741	39.9227	2.28349
12.65	759	0.105	94.6298	0.35353	0.25	-7.9518	127664	0	0.35501	1.78468085	671.741	39.9228	2.28349
12.6517	759.1	0.105	94.6298	0.35353	0.25	-7.93089	127711	0	0.35501	1.78468302	671.741	39.9228	2.28349
12.6533	759.2	0.105	94.6298	0.35353	0.25	-7.90998	127759	0	0.355	1.7846852	671.741	39.9228	2.28349
12.655	759.3	0.105	94.6298	0.35352	0.25	-7.88908	127806	0	0.355	1.78468737	671.741	39.9228	2.28349
12.6567	759.4	0.105	94.6298	0.35352	0.25	-7.86819	127853	0	0.355	1.78468954	671.741	39.9229	2.28349
12.6583	759.5	0.105	94.6298	0.35352	0.25	-7.84731	127900	0	0.355	1.78469171	671.741	39.9229	2.28349
12.66	759.6	0.105	94.6298	0.35352	0.25	-7.82644	127948	0	0.355	1.78469388	671.741	39.9229	2.28349
12.6617	759.7	0.105	94.6298	0.35352	0.25	-7.80557	127995	0	0.355	1.78469605	671.741	39.9229	2.28349
12.6633	759.8	0.105	94.6298	0.35352	0.25	-7.78471	128042	0	0.355	1.78469821	671.741	39.923	2.28349
12.665	759.9	0.105	94.6298	0.35352	0.25	-7.76386	128089	0	0.355	1.78470038	671.741	39.923	2.28349
12.6667	760	0.105	94.6298	0.35352	0.25	-7.74301	128137	0	0.355	1.78470255	671.741	39.923	2.28349
12.6683	760.1	0.105	94.6298	0.35352	0.25	-7.72217	128184	0	0.355	1.78470472	671.741	39.923	2.28349
12.67	760.2	0.105	94.6298	0.35352	0.25	-7.70135	128231	0	0.355	1.78470688	671.741	39.9231	2.28349
12.6717	760.3	0.105	94.6298	0.35352	0.25	-7.68052	128278	0	0.355	1.78470905	671.74	39.9231	2.28349
12.6733	760.4	0.105	94.6298	0.35352	0.25	-7.65971	128326	0	0.355	1.78471121	671.74	39.9231	2.28349
12.675	760.5	0.105	94.6298	0.35352	0.25	-7.63891	128373	0	0.355	1.78471338	671.74	39.9231	2.28349
12.6767	760.6	0.105	94.6298	0.35352	0.25	-7.61811	128420	0	0.355	1.78471554	671.74	39.9232	2.28349
12.6783	760.7	0.105	94.6298	0.35351	0.25	-7.59732	128467	0	0.355	1.7847177	671.74	39.9232	2.28349
12.68	760.8	0.105	94.6297	0.35351	0.25	-7.57653	128515	0	0.355	1.78471986	671.74	39.9232	2.28349
12.6817	760.9	0.105	94.6297	0.35351	0.25	-7.55576	128562	0	0.355	1.78472203	671.74	39.9232	2.28349
12.6833	761	0.105	94.6297	0.35351	0.25	-7.53499	128609	0	0.355	1.78472419	671.74	39.9232	2.28349
12.685	761.1	0.105	94.6297	0.35351	0.25	-7.51423	128656	0	0.355	1.78472635	671.74	39.9233	2.28349
12.6867	761.2	0.105	94.6297	0.35351	0.25	-7.49348	128704	0	0.355	1.78472851	671.74	39.9233	2.28349
12.6883	761.3	0.105	94.6297	0.35351	0.25	-7.47273	128751	0	0.355	1.78473067	671.74	39.9233	2.28349
12.69	761.4	0.105	94.6297	0.35351	0.25	-7.452	128798	0	0.355	1.78473282	671.74	39.9233	2.28349
12.6917	761.5	0.105	94.6297	0.35351	0.25	-7.43127	128845	0	0.355	1.78473498	671.74	39.9234	2.28349
12.6933	761.6	0.105	94.6297	0.35351	0.25	-7.41055	128893	0	0.355	1.78473714	671.74	39.9234	2.28349
12.695	761.7	0.105	94.6297	0.35351	0.25	-7.38983	128940	0	0.355	1.7847393	671.74	39.9234	2.28349
12.6967	761.8	0.105	94.6297	0.35351	0.25	-7.36913	128987	0	0.355	1.78474145	671.74	39.9234	2.2835
12.6983	761.9	0.105	94.6297	0.35351	0.25	-7.34843	129034	0	0.355	1.78474361	671.74	39.9235	2.2835
12.7	762	0.105	94.6297	0.35351	0.25	-7.32773	129082	0	0.355	1.78474576	671.74	39.9235	2.2835
12.7017	762.1	0.105	94.6297	0.35351	0.25	-7.30705	129129	0	0.355	1.78474792	671.74	39.9235	2.2835
12.7033	762.2	0.105	94.6297	0.35351	0.25	-7.28637	129176	0	0.355	1.78475007	671.74	39.9235	2.2835
12.705	762.3	0.105	94.6297	0.3535	0.25	-7.26571	129223	0	0.355	1.78475222	671.74	39.9236	2.2835
12.7067	762.4	0.105	94.6297	0.3535	0.25	-7.24504	129271	0	0.355	1.78475438	671.74	39.9236	2.2835
12.7083	762.5	0.105	94.6297	0.3535	0.25	-7.22439	129318	0	0.355	1.78475653	671.74	39.9236	2.2835
12.71	762.6	0.105	94.6297	0.3535	0.25	-7.20375	129365	0	0.355	1.78475868	671.74	39.9236	2.2835
12.7117	762.7	0.105	94.6297	0.3535	0.25	-7.18311	129412	0	0.355	1.78476083	671.74	39.9237	2.2835
12.7133	762.8	0.105	94.6297	0.3535	0.25	-7.16248	129460	0	0.355	1.78476298	671.74	39.9237	2.2835
12.715	762.9	0.105	94.6297	0.3535	0.25	-7.14185	129507	0	0.355	1.78476513	671.74	39.9237	2.2835
12.7167	763	0.105	94.6297	0.3535	0.25	-7.12124	129554	0	0.355	1.78476728	671.74	39.9237	2.2835
12.7183	763.1	0.105	94.6297	0.3535	0.25	-7.10063	129601	0	0.355	1.78476943	671.74	39.9238	2.2835
12.72	763.2	0.105	94.6297	0.3535	0.25	-7.08003	129649	0	0.355	1.78477157	671.74	39.9238	2.2835
12.7217	763.3	0.105	94.6297	0.3535	0.25	-7.05943	129696	0	0.355	1.78477372	671.74	39.9238	2.2835
12.7233	763.4	0.105	94.6297	0.3535	0.25	-7.03885	129743	0	0.355	1.78477587	671.74	39.9238	2.2835
12.725	763.5	0.105	94.6297	0.3535	0.25	-7.01827	129790	0	0.355	1.78477801	671.74	39.9238	2.2835
12.7267	763.6	0.105	94.6297	0.3535	0.25	-6.9977	129838	0	0.355	1.78478016	671.74	39.9239	2.2835
12.7283	763.7	0.105	94.6297	0.3535	0.25	-6.97714	129885	0	0.355	1.7847823	671.74	39.9239	2.2835
12.73	763.8	0.105	94.6297	0.3535	0.25	-6.95658	129932	0	0.355	1.78478445	671.74	39.9239	2.2835
12.7317	763.9	0.105	94.6297	0.3535	0.25	-6.93603	129979	0	0.355	1.78478659	671.74	39.9239	2.2835
12.7333	764	0.105	94.6297	0.35349	0.25	-6.91549	130027	0	0.355	1.78478873	671.74	39.924	2.2835
12.735	764.1	0.105	94.6297	0.35349	0.25	-6.89496	130074	0	0.355	1.78479087	671.74	39.924	2.2835
12.7367	764.2	0.105	94.6297	0.35349	0.25	-6.87443	130121	0	0.355	1.78479302	671.74	39.924	2.2835
12.7383	764.3	0.105	94.6297	0.35349	0.25	-6.85391	130168	0	0.355	1.78479516	671.74	39.924	2.2835
12.74	764.4	0.105	94.6297	0.35349	0.25	-6.8334	130216	0	0.355	1.7847973	671.74	39.9241	2.2835
12.7417	764.5	0.105	94.6297	0.35349	0.25	-6.8129	130263	0	0.355	1.78479944	671.74	39.9241	2.2835
12.7433	764.6	0.105	94.6297	0.35349	0.25	-6.7924	130310	0	0.355	1.78480158	671.74	39.9241	2.2835
12.745	764.7	0.105	94.6297	0.35349	0.25	-6.77191	130357	0	0.355	1.78480371	671.74	39.9241	2.2835
12.7467	764.8	0.105	94.6297	0.35349	0.25	-6.75143	130405	0	0.355	1.78480585	671.74	39.9242	2.2835
12.7483	764.9	0.105	94.6297	0.35349	0.25	-6.73096	130452	0	0.355	1.78480799	671.74	39.9242	2.2835
12.75	765	0.105	94.6297	0.35349	0.25	-6.71049	130499	0	0.355	1.78481013	671.74	39.9242	2.2835
12.7517	765.1	0.105	94.6297	0.35349	0.25	-6.69003	130546	0	0.355	1.78481226	671.74	39.9242	2.2835
12.7533	765.2	0.105	94.6297	0.35349	0.25	-6.66958	130594	0	0.355	1.7848144	671.739	39.9243	2.2835
12.755	765.3	0.105	94.6297	0.35349	0.25	-6.64914	130641	0	0.355	1.78481653	671.739	39.9243	2.2835
12.7567	765.4	0.105	94.6297	0.35349	0.25	-6.6287	130688	0	0.355	1.78481867	671.739	39.9243	2.2835
12.7583	765.5	0.105	94.6297	0.35349	0.25	-6.60827	130735	0	0.355	1.7848208	671.739	39.9243	2.2835
12.76	765.6	0.105	94.6297	0.35349	0.25	-6.58785	130783	0	0.355	1.78482293	671.739	39.9243	2.2835
12.7617	765.7	0.105	94.6297	0.35349	0.25	-6.56744	130830	0	0.355	1.78482507	671.739	39.9244	2.2835
12.7633	765.8	0.105	94.6297	0.35348	0.25	-6.54703	130877	0	0.355	1.7848272	671.739	39.9244	2.2835
12.765	765.9	0.105	94.6297	0.35348	0.25	-6.52663	130924	0	0.355	1.78482933	671.739	39.9244	2.2835
12.7667	766	0.105	94.6297	0.35348	0.25	-6.50624	130972	0	0.355	1.78483146	671.739	39.9244	2.2835
12.7683	766.1	0.105	94.6297	0.35348	0.25	-6.48585	131019	0	0.355	1.78483359	671.739	39.9245	2.2835
12.77	766.2	0.105	94.6297	0.35348	0.25	-6.46547	131066	0	0.355	1.78483572	671.739	39.9245	2.2835
12.7717	766.3	0.105	94.6297	0.35348	0.25	-6.4451	131113	0	0.355	1.78483785	671.739	39.9245	2.2835
12.7733	766.4	0.105	94.6297	0.35348	0.25	-6.42474	131161	0	0.355	1.78483998	671.739	39.9245	2.2835
12.775	766.5	0.105	94.6297	0.35348	0.25	-6.40438	131208	0	0.355	1.78484211	671.739	39.9246	2.2835
12.7767	766.6	0.105	94.6297	0.35348	0.25	-6.38404	131255	0	0.355	1.78484423	671.739	39.9246	2.2835
12.7783	766.7	0.105	94.6297	0.35348	0.25	-6.36369	131302	0	0.355	1.78484636	671.739	39.9246	2.2835
12.78	766.8	0.105	94.6297	0.35348	0.25	-6.34336	131350	0	0.355	1.78484848	671.739	39.9246	2.2835
12.7817	766.9	0.105	94.6297	0.35348	0.25	-6.32303	131397	0	0.355	1.78485061	671.739	39.9247	2.2835
12.7833	767	0.105	94.6297	0.35348	0.25	-6.30271	131444	0	0.355	1.78485273	671.739	39.9247	2.2835
12.785	767.1	0.105	94.6297	0.35348	0.25	-6.2824	131491	0	0.355	1.78485486	671.739	39.9247	2.2835
12.7867	767.2	0.105	94.6297	0.35348	0.25	-6.2621	131539	0	0.355	1.78485698	671.739	39.9247	2.2835
12.7883	767.3	0.105	94.6296	0.35348	0.25	-6.2418	131586	0	0.355	1.78485911	671.739	39.9247	2.2835
12.79	767.4	0.105	94.6296	0.35348	0.25	-6.22151	131633	0	0.355	1.78486123	671.739	39.9248	2.2835
12.7917	767.5	0.105	94.6296	0.35348	0.25	-6.20123	131680	0	0.355	1.78486335	671.739	39.9248	2.2835
12.7933	767.6	0.105	94.6296	0.35347	0.25	-6.18095	131728	0	0.355	1.78486547	671.739	39.9248	2.2835
12.795	767.7	0.105	94.6296	0.35347	0.25	-6.16068	131775	0	0.355	1.78486759	671.739	39.9248	2.2835
12.7967	767.8	0.105	94.6296	0.35347	0.25	-6.14042	131822	0	0.355	1.78486971	671.739	39.9249	2.2835
12.7983	767.9	0.105	94.6296	0.35347	0.25	-6.12017	131869	0	0.355	1.78487183	671.739	39.9249	2.2835
12.8	768	0.105	94.6296	0.35347	0.25	-6.09992	131917	0	0.355	1.78487395	671.739	39.9249	2.2835
12.8017	768.1	0.105	94.6296	0.35347	0.25	-6.07968	131964	0	0.355	1.78487607	671.739	39.9249	2.2835
12.8033	768.2	0.105	94.6296	0.35347	0.25	-6.05945	132011	0	0.355	1.78487819	671.739	39.925	2.2835
12.805	768.3	0.105	94.6296	0.35347	0.25	-6.03923	132058	0	0.355	1.7848803	671.739	39.925	2.2835
12.8067	768.4	0.105	94.6296	0.35347	0.25	-6.01901	132106	0	0.355	1.78488242	671.739	39.925	2.2835
12.8083	768.5	0.105	94.6296	0.35347	0.25	-5.9988	132153	0	0.355	1.78488453	671.739	39.925	2.2835
12.81	768.6	0.105	94.6296	0.35347	0.25	-5.9786	132200	0	0.355	1.78488665	671.739	39.9251	2.2835
12.8117	768.7	0.105	94.6296	0.35347	0.25	-5.9584	132247	0	0.355	1.78488876	671.739	39.9251	2.2835
12.8133	768.8	0.105	94.6296	0.35347	0.25	-5.93821	132295	0	0.355	1.78489088	671.739	39.9251	2.2835
12.815	768.9	0.105	94.6296	0.35347	0.25	-5.91803	132342	0	0.355	1.78489299	671.739	39.9251	2.2835
12.8167	769	0.105	94.6296	0.35347	0.25	-5.89786	132389	0	0.355	1.7848951	671.739	39.9251	2.2835
12.8183	769.1	0.105	94.6296	0.35347	0.25	-5.87769	132436	0	0.355	1.78489722	671.739	39.9252	2.2835
12.82	769.2	0.105	94.6296	0.35347	0.25	-5.85753	132484	0	0.355	1.78489933	671.739	39.9252	2.2835
12.8217	769.3	0.105	94.6296	0.35347	0.25	-5.83738	132531	0	0.355	1.78490144	671.739	39.9252	2.2835
12.8233	769.4	0.105	94.6296	0.35347	0.25	-5.81723	132578	0	0.355	1.78490355	671.739	39.9252	2.2835
12.825	769.5	0.105	94.6296	0.35347	0.25	-5.7971	132625	0	0.355	1.78490566	671.739	39.9253	2.2835
12.8267	769.6	0.105	94.6296	0.35346	0.25	-5.77696	132673	0	0.355	1.78490777	671.739	39.9253	2.2835
12.8283	769.7	0.105	94.6296	0.35346	0.25	-5.75684	132720	0	0.355	1.78490988	671.739	39.9253	2.2835
12.83	769.8	0.105	94.6296	0.35346	0.25	-5.73672	132767	0	0.355	1.78491199	671.739	39.9253	2.2835
12.8317	769.9	0.105	94.6296	0.35346	0.25	-5.71661	132814	0	0.355	1.78491409	671.739	39.9254	2.2835
12.8333	770	0.105	94.6296	0.35346	0.25	-5.69651	132862	0	0.355	1.7849162	671.739	39.9254	2.2835
12.835	770.1	0.105	94.6296	0.35346	0.25	-5.67642	132909	0	0.355	1.78491831	671.738	39.9254	2.2835
12.8367	770.2	0.105	94.6296	0.35346	0.25	-5.65633	132956	0	0.355	1.78492041	671.738	39.9254	2.2835
12.8383	770.3	0.105	94.6296	0.35346	0.25	-5.63625	133003	0	0.355	1.78492252	671.738	39.9255	2.2835
12.84	770.4	0.105	94.6296	0.35346	0.25	-5.61617	133051	0	0.355	1.78492462	671.738	39.9255	2.2835
12.8417	770.5	0.105	94.6296	0.35346	0.25	-5.59611	133098	0	0.355	1.78492673	671.738	39.9255	2.2835
12.8433	770.6	0.105	94.6296	0.35346	0.25	-5.57605	133145	0	0.355	1.78492883	671.738	39.9255	2.2835
12.845	770.7	0.105	94.6296	0.35346	0.25	-5.556	133192	0	0.355	1.78493093	671.738	39.9255	2.2835
12.8467	770.8	0.105	94.6296	0.35346	0.25	-5.53595	133240	0	0.355	1.78493304	671.738	39.9256	2.2835
12.8483	770.9	0.105	94.6296	0.35346	0.25	-5.51591	133287	0	0.355	1.78493514	671.738	39.9256	2.2835
12.85	771	0.105	94.6296	0.35346	0.25	-5.49588	133334	0	0.355	1.78493724	671.738	39.9256	2.2835
12.8517	771.1	0.105	94.6296	0.35346	0.25	-5.47586	133381	0	0.355	1.78493934	671.738	39.9256	2.2835
12.8533	771.2	0.105	94.6296	0.35346	0.25	-5.45584	133429	0	0.355	1.78494144	671.738	39.9257	2.2835
12.855	771.3	0.105	94.6296	0.35346	0.25	-5.43583	133476	0	0.355	1.78494354	671.738	39.9257	2.2835
12.8567	771.4	0.105	94.6296	0.35346	0.25	-5.41583	133523	0	0.355	1.78494564	671.738	39.9257	2.2835
12.8583	771.5	0.105	94.6296	0.35346	0.25	-5.39583	133570	0	0.355	1.78494774	671.738	39.9257	2.2835
12.86	771.6	0.105	94.6296	0.35345	0.25	-5.37584	133618	0	0.355	1.78494983	671.738	39.9258	2.2835
12.8617	771.7	0.105	94.6296	0.35345	0.25	-5.35586	133665	0	0.355	1.78495193	671.738	39.9258	2.2835
12.8633	771.8	0.105	94.6296	0.35345	0.25	-5.33589	133712	0	0.355	1.78495403	671.738	39.9258	2.2835
12.865	771.9	0.105	94.6296	0.35345	0.25	-5.31592	133759	0	0.355	1.78495612	671.738	39.9258	2.2835
12.8667	772	0.105	94.6296	0.35345	0.25	-5.29596	133807	0	0.355	1.78495822	671.738	39.9259	2.2835
12.8683	772.1	0.105	94.6296	0.35345	0.25	-5.27601	133854	0	0.355	1.78496031	671.738	39.9259	2.2835
12.87	772.2	0.105	94.6296	0.35345	0.25	-5.25606	133901	0	0.355	1.78496241	671.738	39.9259	2.2835
12.8717	772.3	0.105	94.6296	0.35345	0.25	-5.23612	133948	0	0.355	1.7849645	671.738	39.9259	2.2835
12.8733	772.4	0.105	94.6296	0.35345	0.25	-5.21619	133996	0	0.355	1.78496659	671.738	39.9259	2.2835
12.875	772.5	0.105	94.6296	0.35345	0.25	-5.19626	134043	0	0.355	1.78496868	671.738	39.926	2.2835
12.8767	772.6	0.105	94.6296	0.35345	0.25	-5.17635	134090	0	0.355	1.78497078	671.738	39.926	2.2835
12.8783	772.7	0.105	94.6296	0.35345	0.25	-5.15643	134137	0	0.355	1.78497287	671.738	39.926	2.2835
12.88	772.8	0.105	94.6296	0.35345	0.25	-5.13653	134185	0	0.355	1.78497496	671.738	39.926	2.2835
12.8817	772.9	0.105	94.6296	0.35345	0.25	-5.11663	134232	0	0.355	1.78497705	671.738	39.9261	2.2835
12.8833	773	0.105	94.6296	0.35345	0.25	-5.09674	134279	0	0.355	1.78497914	671.738	39.9261	2.2835
12.885	773.1	0.105	94.6296	0.35345	0.25	-5.07686	134326	0	0.355	1.78498123	671.738	39.9261	2.2835
12.8867	773.2	0.105	94.6296	0.35345	0.25	-5.05698	134374	0	0.355	1.78498331	671.738	39.9261	2.2835
12.8883	773.3	0.105	94.6296	0.35345	0.25	-5.03711	134421	0	0.355	1.7849854	671.738	39.9262	2.2835
12.89	773.4	0.105	94.6296	0.35345	0.25	-5.01725	134468	0	0.355	1.78498749	671.738	39.9262	2.2835
12.8917	773.5	0.105	94.6296	0.35345	0.25	-4.9974	134515	0	0.355	1.78498958	671.738	39.9262	2.2835
12.8933	773.6	0.105	94.6296	0.35344	0.25	-4.97755	134563	0	0.355	1.78499166	671.738	39.9262	2.2835
12.895	773.7	0.105	94.6296	0.35344	0.25	-4.95771	134610	0	0.355	1.78499375	671.738	39.9262	2.2835
12.8967	773.8	0.105	94.6296	0.35344	0.25	-4.93787	134657	0	0.355	1.78499583	671.738	39.9263	2.2835
12.8983	773.9	0.105	94.6296	0.35344	0.25	-4.91805	134704	0	0.355	1.78499792	671.738	39.9263	2.2835
12.9	774	0.105	94.6296	0.35344	0.25	-4.89823	134752	0	0.355	1.785	671.738	39.9263	2.2835
12.9017	774.1	0.105	94.6296	0.35344	0.25	-4.87841	134799	0	0.355	1.78500208	671.738	39.9263	2.2835
12.9033	774.2	0.105	94.6296	0.35344	0.25	-4.85861	134846	0	0.355	1.78500417	671.738	39.9264	2.2835
12.905	774.3	0.105	94.6296	0.35344	0.25	-4.83881	134893	0	0.355	1.78500625	671.738	39.9264	2.2835
12.9067	774.4	0.105	94.6296	0.35344	0.25	-4.81901	134941	0	0.355	1.78500833	671.738	39.9264	2.2835
12.9083	774.5	0.105	94.6296	0.35344	0.25	-4.79923	134988	0	0.355	1.78501041	671.738	39.9264	2.2835
12.91	774.6	0.105	94.6296	0.35344	0.25	-4.77945	135035	0	0.355	1.78501249	671.738	39.9265	2.2835
12.9117	774.7	0.105	94.6296	0.35344	0.25	-4.75968	135082	0	0.355	1.78501457	671.738	39.9265	2.2835
12.9133	774.8	0.105	94.6296	0.35344	0.25	-4.73991	135130	0	0.355	1.78501665	671.738	39.9265	2.2835
12.915	774.9	0.105	94.6296	0.35344	0.25	-4.72015	135177	0	0.355	1.78501873	671.738	39.9265	2.2835
12.9167	775	0.105	94.6296	0.35344	0.25	-4.7004	135224	0	0.355	1.7850208	671.737	39.9265	2.2835
12.9183	775.1	0.105	94.6296	0.35344	0.25	-4.68066	135271	0	0.355	1.78502288	671.737	39.9266	2.2835
12.92	775.2	0.105	94.6296	0.35344	0.25	-4.66092	135319	0	0.355	1.78502496	671.737	39.9266	2.2835
12.9217	775.3	0.105	94.6296	0.35344	0.25	-4.64119	135366	0	0.355	1.78502703	671.737	39.9266	2.2835
12.9233	775.4	0.105	94.6296	0.35344	0.25	-4.62147	135413	0	0.355	1.78502911	671.737	39.9266	2.2835
12.925	775.5	0.105	94.6296	0.35344	0.25	-4.60175	135460	0	0.355	1.78503119	671.737	39.9267	2.2835
12.9267	775.6	0.105	94.6296	0.35343	0.25	-4.58204	135508	0	0.355	1.78503326	671.737	39.9267	2.2835
12.9283	775.7	0.105	94.6296	0.35343	0.25	-4.56234	135555	0	0.355	1.78503533	671.737	39.9267	2.2835
12.93	775.8	0.105	94.6296	0.35343	0.25	-4.54264	135602	0	0.355	1.78503741	671.737	39.9267	2.2835
12.9317	775.9	0.105	94.6296	0.35343	0.25	-4.52295	135649	0	0.355	1.78503948	671.737	39.9268	2.2835
12.9333	776	0.105	94.6296	0.35343

12.9483	776.9	0.105	94.6296	0.35343	0.25	-4.32644	136122	0	0.355	1.78506017	671.737	39.927	2.2835
12.95	777	0.105	94.6296	0.35343	0.25	-4.30682	136169	0	0.355	1.78506224	671.737	39.927	2.2835
12.9517	777.1	0.105	94.6296	0.35343	0.25	-4.28722	136216	0	0.355	1.78506431	671.737	39.927	2.2835
12.9533	777.2	0.105	94.6296	0.35343	0.25	-4.26762	136264	0	0.355	1.78506637	671.737	39.9271	2.28351
12.955	777.3	0.105	94.6296	0.35343	0.25	-4.24802	136311	0	0.355	1.78506844	671.737	39.9271	2.28351
12.9567	777.4	0.105	94.6296	0.35343	0.25	-4.22844	136358	0	0.355	1.7850705	671.737	39.9271	2.28351
12.9583	777.5	0.105	94.6296	0.35343	0.25	-4.20886	136405	0	0.355	1.78507256	671.737	39.9271	2.28351
12.96	777.6	0.105	94.6296	0.35342	0.25	-4.18928	136453	0	0.355	1.78507463	671.737	39.9271	2.28351
12.9617	777.7	0.105	94.6296	0.35342	0.25	-4.16972	136500	0	0.355	1.78507669	671.737	39.9272	2.28351
12.9633	777.8	0.105	94.6296	0.35342	0.25	-4.15016	136547	0	0.355	1.78507875	671.737	39.9272	2.28351
12.965	777.9	0.105	94.6296	0.35342	0.25	-4.1306	136594	0	0.355	1.78508081	671.737	39.9272	2.28351
12.9667	778	0.105	94.6296	0.35342	0.25	-4.11106	136642	0	0.355	1.78508287	671.737	39.9272	2.28351
12.9683	778.1	0.105	94.6296	0.35342	0.25	-4.09152	136689	0	0.355	1.78508493	671.737	39.9273	2.28351
12.97	778.2	0.105	94.6296	0.35342	0.25	-4.07198	136736	0	0.355	1.78508699	671.737	39.9273	2.28351
12.9717	778.3	0.105	94.6296	0.35342	0.25	-4.05246	136783	0	0.355	1.78508905	671.737	39.9273	2.28351
12.9733	778.4	0.105	94.6296	0.35342	0.25	-4.03294	136831	0	0.355	1.78509111	671.737	39.9273	2.28351
12.975	778.5	0.105	94.6296	0.35342	0.25	-4.01343	136878	0	0.355	1.78509317	671.737	39.9274	2.28351
12.9767	778.6	0.105	94.6296	0.35342	0.25	-3.99392	136925	0	0.355	1.78509522	671.737	39.9274	2.28351
12.9783	778.7	0.105	94.6296	0.35342	0.25	-3.97442	136972	0	0.355	1.78509728	671.737	39.9274	2.28351
12.98	778.8	0.105	94.6296	0.35342	0.25	-3.95493	137020	0	0.355	1.78509934	671.737	39.9274	2.28351
12.9817	778.9	0.105	94.6296	0.35342	0.25	-3.93544	137067	0	0.355	1.78510139	671.737	39.9274	2.28351
12.9833	779	0.105	94.6296	0.35342	0.25	-3.91597	137114	0	0.355	1.78510345	671.737	39.9275	2.28351
12.985	779.1	0.105	94.6296	0.35342	0.25	-3.89649	137161	0	0.355	1.7851055	671.737	39.9275	2.28351
12.9867	779.2	0.105	94.6296	0.35342	0.25	-3.87703	137209	0	0.355	1.78510756	671.737	39.9275	2.28351
12.9883	779.3	0.105	94.6296	0.35342	0.25	-3.85757	137256	0	0.355	1.78510961	671.737	39.9275	2.28351
12.99	779.4	0.105	94.6296	0.35342	0.25	-3.83812	137303	0	0.355	1.78511166	671.737	39.9276	2.28351
12.9917	779.5	0.105	94.6296	0.35342	0.25	-3.81867	137350	0	0.355	1.78511371	671.737	39.9276	2.28351
12.9933	779.6	0.105	94.6296	0.35342	0.25	-3.79923	137398	0	0.355	1.78511577	671.737	39.9276	2.28351
12.995	779.7	0.105	94.6296	0.35341	0.25	-3.7798	137445	0	0.355	1.78511782	671.737	39.9276	2.28351
12.9967	779.8	0.105	94.6296	0.35341	0.25	-3.76038	137492	0	0.355	1.78511987	671.737	39.9276	2.28351
12.9983	779.9	0.105	94.6296	0.35341	0.25	-3.74096	137539	0	0.355	1.78512192	671.737	39.9277	2.28351
13	780	0.105	94.6296	0.35341	0.25	-3.72155	137587	0	0.355	1.78512397	671.737	39.9277	2.28351
13.0017	780.1	0.105	94.6296	0.35341	0.25	-3.70214	137634	0	0.355	1.78512602	671.736	39.9277	2.28351
13.0033	780.2	0.105	94.6296	0.35341	0.25	-3.68274	137681	0	0.355	1.78512806	671.736	39.9277	2.28351
13.005	780.3	0.105	94.6296	0.35341	0.25	-3.66335	137728	0	0.355	1.78513011	671.736	39.9278	2.28351
13.0067	780.4	0.105	94.6296	0.35341	0.25	-3.64396	137776	0	0.355	1.78513216	671.736	39.9278	2.28351
13.0083	780.5	0.105	94.6296	0.35341	0.25	-3.62459	137823	0	0.355	1.78513421	671.736	39.9278	2.28351
13.01	780.6	0.105	94.6296	0.35341	0.25	-3.60521	137870	0	0.355	1.78513625	671.736	39.9278	2.28351
13.0117	780.7	0.105	94.6296	0.35341	0.25	-3.58585	137917	0	0.355	1.7851383	671.736	39.9279	2.28351
13.0133	780.8	0.105	94.6296	0.35341	0.25	-3.56649	137965	0	0.355	1.78514034	671.736	39.9279	2.28351
13.015	780.9	0.105	94.6296	0.35341	0.25	-3.54714	138012	0	0.355	1.78514239	671.736	39.9279	2.28351
13.0167	781	0.105	94.6296	0.35341	0.25	-3.52779	138059	0	0.355	1.78514443	671.736	39.9279	2.28351
13.0183	781.1	0.105	94.6296	0.35341	0.25	-3.50845	138106	0	0.355	1.78514647	671.736	39.9279	2.28351
13.02	781.2	0.105	94.6296	0.35341	0.25	-3.48912	138154	0	0.355	1.78514851	671.736	39.928	2.28351
13.0217	781.3	0.105	94.6296	0.35341	0.25	-3.46979	138201	0	0.355	1.78515056	671.736	39.928	2.28351
13.0233	781.4	0.105	94.6296	0.35341	0.25	-3.45048	138248	0	0.355	1.7851526	671.736	39.928	2.28351
13.025	781.5	0.105	94.6296	0.35341	0.25	-3.43116	138295	0	0.355	1.78515464	671.736	39.928	2.28351
13.0267	781.6	0.105	94.6296	0.35341	0.25	-3.41186	138343	0	0.355	1.78515668	671.736	39.9281	2.28351
13.0283	781.7	0.105	94.6296	0.35341	0.25	-3.39256	138390	0	0.355	1.78515872	671.736	39.9281	2.28351
13.03	781.8	0.105	94.6296	0.3534	0.25	-3.37327	138437	0	0.355	1.78516076	671.736	39.9281	2.28351
13.0317	781.9	0.105	94.6296	0.3534	0.25	-3.35398	138484	0	0.355	1.7851628	671.736	39.9281	2.28351
13.0333	782	0.105	94.6296	0.3534	0.25	-3.3347	138532	0	0.355	1.78516484	671.736	39.9281	2.28351
13.035	782.1	0.105	94.6296	0.3534	0.25	-3.31543	138579	0	0.355	1.78516687	671.736	39.9282	2.28351
13.0367	782.2	0.105	94.6296	0.3534	0.25	-3.29616	138626	0	0.355	1.78516891	671.736	39.9282	2.28351
13.0383	782.3	0.105	94.6296	0.3534	0.25	-3.2769	138673	0	0.355	1.78517095	671.736	39.9282	2.28351
13.04	782.4	0.105	94.6296	0.3534	0.25	-3.25765	138721	0	0.355	1.78517298	671.736	39.9282	2.28351
13.0417	782.5	0.105	94.6296	0.3534	0.25	-3.2384	138768	0	0.355	1.78517502	671.736	39.9283	2.28351
13.0433	782.6	0.105	94.6296	0.3534	0.25	-3.21916	138815	0	0.355	1.78517705	671.736	39.9283	2.28351
13.045	782.7	0.105	94.6296	0.3534	0.25	-3.19993	138862	0	0.355	1.78517909	671.736	39.9283	2.28351
13.0467	782.8	0.105	94.6296	0.3534	0.25	-3.1807	138910	0	0.355	1.78518112	671.736	39.9283	2.28351
13.0483	782.9	0.105	94.6296	0.3534	0.25	-3.16148	138957	0	0.355	1.78518315	671.736	39.9284	2.28351
13.05	783	0.105	94.6296	0.3534	0.25	-3.14227	139004	0	0.355	1.78518519	671.736	39.9284	2.28351
13.0517	783.1	0.105	94.6296	0.3534	0.25	-3.12306	139051	0	0.355	1.78518722	671.736	39.9284	2.28351
13.0533	783.2	0.105	94.6296	0.3534	0.25	-3.10386	139099	0	0.355	1.78518925	671.736	39.9284	2.28351
13.055	783.3	0.105	94.6296	0.3534	0.25	-3.08466	139146	0	0.355	1.78519128	671.736	39.9284	2.28351
13.0567	783.4	0.105	94.6296	0.3534	0.25	-3.06547	139193	0	0.355	1.78519331	671.736	39.9285	2.28351
13.0583	783.5	0.105	94.6296	0.3534	0.25	-3.04629	139240	0	0.355	1.78519534	671.736	39.9285	2.28351
13.06	783.6	0.105	94.6296	0.3534	0.25	-3.02712	139288	0	0.355	1.78519737	671.736	39.9285	2.28351
13.0617	783.7	0.105	94.6296	0.3534	0.25	-3.00795	139335	0	0.355	1.7851994	671.736	39.9285	2.28351
13.0633	783.8	0.105	94.6296	0.3534	0.25	-2.98879	139382	0	0.355	1.78520143	671.736	39.9286	2.28351
13.065	783.9	0.105	94.6296	0.35339	0.25	-2.96963	139429	0	0.355	1.78520345	671.736	39.9286	2.28351
13.0667	784	0.105	94.6296	0.35339	0.25	-2.95048	139477	0	0.355	1.78520548	671.736	39.9286	2.28351
13.0683	784.1	0.105	94.6296	0.35339	0.25	-2.93134	139524	0	0.355	1.78520751	671.736	39.9286	2.28351
13.07	784.2	0.105	94.6296	0.35339	0.25	-2.91221	139571	0	0.355	1.78520953	671.736	39.9286	2.28351
13.0717	784.3	0.105	94.6296	0.35339	0.25	-2.89308	139618	0	0.355	1.78521156	671.736	39.9287	2.28351
13.0733	784.4	0.105	94.6296	0.35339	0.25	-2.87395	139666	0	0.355	1.78521358	671.736	39.9287	2.28351
13.075	784.5	0.105	94.6296	0.35339	0.25	-2.85484	139713	0	0.355	1.78521561	671.736	39.9287	2.28351
13.0767	784.6	0.105	94.6296	0.35339	0.25	-2.83573	139760	0	0.355	1.78521763	671.736	39.9287	2.28351
13.0783	784.7	0.105	94.6296	0.35339	0.25	-2.81662	139807	0	0.355	1.78521965	671.736	39.9288	2.28351
13.08	784.8	0.105	94.6296	0.35339	0.25	-2.79753	139855	0	0.355	1.78522167	671.736	39.9288	2.28351
13.0817	784.9	0.105	94.6296	0.35339	0.25	-2.77843	139902	0	0.355	1.7852237	671.736	39.9288	2.28351
13.0833	785	0.105	94.6296	0.35339	0.25	-2.75935	139949	0	0.355	1.78522572	671.736	39.9288	2.28351
13.085	785.1	0.105	94.6296	0.35339	0.25	-2.74027	139996	0	0.355	1.78522774	671.736	39.9288	2.28351
13.0867	785.2	0.105	94.6296	0.35339	0.25	-2.7212	140044	0	0.355	1.78522976	671.735	39.9289	2.28351
13.0883	785.3	0.105	94.6296	0.35339	0.25	-2.70214	140091	0	0.355	1.78523178	671.735	39.9289	2.28351
13.09	785.4	0.105	94.6296	0.35339	0.25	-2.68308	140138	0	0.355	1.7852338	671.735	39.9289	2.28351
13.0917	785.5	0.105	94.6296	0.35339	0.25	-2.66403	140185	0	0.355	1.78523582	671.735	39.9289	2.28351
13.0933	785.6	0.105	94.6296	0.35339	0.25	-2.64498	140233	0	0.355	1.78523783	671.735	39.929	2.28351
13.095	785.7	0.105	94.6296	0.35339	0.25	-2.62594	140280	0	0.355	1.78523985	671.735	39.929	2.28351
13.0967	785.8	0.105	94.6296	0.35339	0.25	-2.60691	140327	0	0.355	1.78524187	671.735	39.929	2.28351
13.0983	785.9	0.105	94.6296	0.35339	0.25	-2.58788	140374	0	0.355	1.78524389	671.735	39.929	2.28351
13.1	786	0.105	94.6296	0.35338	0.25	-2.56886	140422	0	0.355	1.7852459	671.735	39.9291	2.28351
13.1017	786.1	0.105	94.6296	0.35338	0.25	-2.54985	140469	0	0.355	1.78524792	671.735	39.9291	2.28351
13.1033	786.2	0.105	94.6296	0.35338	0.25	-2.53084	140516	0	0.355	1.78524993	671.735	39.9291	2.28351
13.105	786.3	0.105	94.6296	0.35338	0.25	-2.51184	140563	0	0.355	1.78525195	671.735	39.9291	2.28351
13.1067	786.4	0.105	94.6296	0.35338	0.25	-2.49285	140611	0	0.355	1.78525396	671.735	39.9291	2.28351
13.1083	786.5	0.105	94.6296	0.35338	0.25	-2.47386	140658	0	0.355	1.78525597	671.735	39.9292	2.28351
13.11	786.6	0.105	94.6296	0.35338	0.25	-2.45488	140705	0	0.355	1.78525799	671.735	39.9292	2.28351
13.1117	786.7	0.105	94.6296	0.35338	0.25	-2.4359	140752	0	0.355	1.78526	671.735	39.9292	2.28351
13.1133	786.8	0.105	94.6296	0.35338	0.25	-2.41693	140800	0	0.355	1.78526201	671.735	39.9292	2.28351
13.115	786.9	0.105	94.6296	0.35338	0.25	-2.39797	140847	0	0.355	1.78526402	671.735	39.9293	2.28351
13.1167	787	0.105	94.6296	0.35338	0.25	-2.37901	140894	0	0.355	1.78526603	671.735	39.9293	2.28351
13.1183	787.1	0.105	94.6296	0.35338	0.25	-2.36006	140941	0	0.355	1.78526804	671.735	39.9293	2.28351
13.12	787.2	0.105	94.6296	0.35338	0.25	-2.34112	140989	0	0.355	1.78527005	671.735	39.9293	2.28351
13.1217	787.3	0.105	94.6296	0.35338	0.25	-2.32218	141036	0	0.355	1.78527206	671.735	39.9293	2.28351
13.1233	787.4	0.105	94.6296	0.35338	0.25	-2.30325	141083	0	0.355	1.78527407	671.735	39.9294	2.28351
13.125	787.5	0.105	94.6296	0.35338	0.25	-2.28433	141130	0	0.355	1.78527607	671.735	39.9294	2.28351
13.1267	787.6	0.105	94.6296	0.35338	0.25	-2.26541	141178	0	0.355	1.78527808	671.735	39.9294	2.28351
13.1283	787.7	0.105	94.6296	0.35338	0.25	-2.2465	141225	0	0.355	1.78528009	671.735	39.9294	2.28351
13.13	787.8	0.105	94.6296	0.35338	0.25	-2.22759	141272	0	0.355	1.78528209	671.735	39.9295	2.28351
13.1317	787.9	0.105	94.6296	0.35338	0.25	-2.20869	141319	0	0.355	1.7852841	671.735	39.9295	2.28351
13.1333	788	0.105	94.6296	0.35338	0.25	-2.1898	141367	0	0.355	1.7852861	671.735	39.9295	2.28351
13.135	788.1	0.105	94.6296	0.35337	0.25	-2.17091	141414	0	0.355	1.78528811	671.735	39.9295	2.28351
13.1367	788.2	0.105	94.6296	0.35337	0.25	-2.15203	141461	0	0.355	1.78529011	671.735	39.9295	2.28351
13.1383	788.3	0.105	94.6296	0.35337	0.25	-2.13316	141508	0	0.355	1.78529211	671.735	39.9296	2.28351
13.14	788.4	0.105	94.6296	0.35337	0.25	-2.11429	141556	0	0.355	1.78529412	671.735	39.9296	2.28351
13.1417	788.5	0.105	94.6296	0.35337	0.25	-2.09543	141603	0	0.355	1.78529612	671.735	39.9296	2.28351
13.1433	788.6	0.105	94.6296	0.35337	0.25	-2.07657	141650	0	0.355	1.78529812	671.735	39.9296	2.28351
13.145	788.7	0.105	94.6296	0.35337	0.25	-2.05772	141697	0	0.355	1.78530012	671.735	39.9297	2.28351
13.1467	788.8	0.105	94.6296	0.35337	0.25	-2.03888	141745	0	0.355	1.78530212	671.735	39.9297	2.28351
13.1483	788.9	0.105	94.6296	0.35337	0.25	-2.02005	141792	0	0.355	1.78530412	671.735	39.9297	2.28351
13.15	789	0.105	94.6296	0.35337	0.25	-2.00122	141839	0	0.355	1.78530612	671.735	39.9297	2.28351
13.1517	789.1	0.105	94.6296	0.35337	0.25	-1.98239	141886	0	0.355	1.78530812	671.735	39.9297	2.28351
13.1533	789.2	0.105	94.6296	0.35337	0.25	-1.96357	141934	0	0.355	1.78531012	671.735	39.9298	2.28351
13.155	789.3	0.105	94.6296	0.35337	0.25	-1.94476	141981	0	0.355	1.78531212	671.735	39.9298	2.28351
13.1567	789.4	0.105	94.6296	0.35337	0.25	-1.92596	142028	0	0.355	1.78531411	671.735	39.9298	2.28351
13.1583	789.5	0.105	94.6296	0.35337	0.25	-1.90716	142075	0	0.355	1.78531611	671.735	39.9298	2.28351
13.16	789.6	0.105	94.6296	0.35337	0.25	-1.88837	142123	0	0.355	1.78531811	671.735	39.9299	2.28351
13.1617	789.7	0.105	94.6296	0.35337	0.25	-1.86958	142170	0	0.355	1.7853201	671.735	39.9299	2.28351
13.1633	789.8	0.105	94.6296	0.35337	0.25	-1.8508	142217	0	0.355	1.7853221	671.735	39.9299	2.28351
13.165	789.9	0.105	94.6296	0.35337	0.25	-1.83203	142264	0	0.355	1.78532409	671.735	39.9299	2.28351
13.1667	790	0.105	94.6296	0.35337	0.25	-1.81326	142312	0	0.355	1.78532609	671.735	39.9299	2.28351
13.1683	790.1	0.105	94.6296	0.35337	0.25	-1.7945	142359	0	0.355	1.78532808	671.735	39.93	2.28351
13.17	790.2	0.105	94.6296	0.35336	0.25	-1.77574	142406	0	0.355	1.78533007	671.735	39.93	2.28351
13.1717	790.3	0.105	94.6296	0.35336	0.25	-1.757	142453	0	0.355	1.78533207	671.734	39.93	2.28351
13.1733	790.4	0.105	94.6296	0.35336	0.25	-1.73825	142501	0	0.355	1.78533406	671.734	39.93	2.28351
13.175	790.5	0.105	94.6296	0.35336	0.25	-1.71952	142548	0	0.355	1.78533605	671.734	39.9301	2.28351
13.1767	790.6	0.105	94.6296	0.35336	0.25	-1.70079	142595	0	0.355	1.78533804	671.734	39.9301	2.28351
13.1783	790.7	0.105	94.6296	0.35336	0.25	-1.68206	142642	0	0.355	1.78534003	671.734	39.9301	2.28351
13.18	790.8	0.105	94.6296	0.35336	0.25	-1.66334	142690	0	0.355	1.78534202	671.734	39.9301	2.28351
13.1817	790.9	0.105	94.6296	0.35336	0.25	-1.64463	142737	0	0.355	1.78534401	671.734	39.9301	2.28351
13.1833	791	0.105	94.6296	0.35336	0.25	-1.62593	142784	0	0.355	1.785346	671.734	39.9302	2.28351
13.185	791.1	0.105	94.6296	0.35336	0.25	-1.60723	142831	0	0.355	1.78534799	671.734	39.9302	2.28351
13.1867	791.2	0.105	94.6296	0.35336	0.25	-1.58854	142879	0	0.355	1.78534997	671.734	39.9302	2.28351
13.1883	791.3	0.105	94.6296	0.35336	0.25	-1.56985	142926	0	0.355	1.78535196	671.734	39.9302	2.28351
13.19	791.4	0.105	94.6296	0.35336	0.25	-1.55117	142973	0	0.355	1.78535395	671.734	39.9303	2.28351
13.1917	791.5	0.105	94.6296	0.35336	0.25	-1.53249	143020	0	0.355	1.78535593	671.734	39.9303	2.28351
13.1933	791.6	0.105	94.6296	0.35336	0.25	-1.51383	143068	0	0.355	1.78535792	671.734	39.9303	2.28351
13.195	791.7	0.105	94.6296	0.35336	0.25	-1.49516	143115	0	0.355	1.7853599	671.734	39.9303	2.28351
13.1967	791.8	0.105	94.6296	0.35336	0.25	-1.47651	143162	0	0.355	1.78536189	671.734	39.9303	2.28351
13.1983	791.9	0.105	94.6296	0.35336	0.25	-1.45786	143209	0	0.355	1.78536387	671.734	39.9304	2.28351
13.2	792	0.105	94.6296	0.35336	0.25	-1.43921	143257	0	0.355	1.78536585	671.734	39.9304	2.28351
13.2017	792.1	0.105	94.6296	0.35336	0.25	-1.42058	143304	0	0.355	1.78536784	671.734	39.9304	2.28351
13.2033	792.2	0.105	94.6296	0.35336	0.25	-1.40194	143351	0	0.355	1.78536982	671.734	39.9304	2.28351
13.205	792.3	0.105	94.6296	0.35335	0.25	-1.38332	143398	0	0.355	1.7853718	671.734	39.9305	2.28351
13.2067	792.4	0.105	94.6296	0.35335	0.25	-1.3647	143446	0	0.355	1.78537378	671.734	39.9305	2.28351
13.2083	792.5	0.105	94.6296	0.35335	0.25	-1.34609	143493	0	0.355	1.78537576	671.734	39.9305	2.28351
13.21	792.6	0.105	94.6296	0.35335	0.25	-1.32748	143540	0	0.355	1.78537774	671.734	39.9305	2.28351
13.2117	792.7	0.105	94.6296	0.35335	0.25	-1.30888	143587	0	0.355	1.78537972	671.734	39.9305	2.28351
13.2133	792.8	0.105	94.6296	0.35335	0.25	-1.29029	143635	0	0.355	1.7853817	671.734	39.9306	2.28351
13.215	792.9	0.105	94.6296	0.35335	0.25	-1.2717	143682	0	0.355	1.78538368	671.734	39.9306	2.28351
13.2167	793	0.105	94.6296	0.35335	0.25	-1.25311	143729	0	0.355	1.78538566	671.734	39.9306	2.28351
13.2183	793.1	0.105	94.6296	0.35335	0.25	-1.23454	143776	0	0.355	1.78538763	671.734	39.9306	2.28351
13.22	793.2	0.105	94.6296	0.35335	0.25	-1.21597	143824	0	0.355	1.78538961	671.734	39.9306	2.28351
13.2217	793.3	0.105	94.6296	0.35335	0.25	-1.1974	143871	0	0.355	1.78539159	671.734	39.9307	2.28352
13.2233	793.4	0.105	94.6296	0.35335	0.25	-1.17885	143918	0	0.355	1.78539356	671.734	39.9307	2.28352
13.225	793.5	0.105	94.6296	0.35335	0.25	-1.16029	143965	0	0.355	1.78539554	671.734	39.9307	2.28352
13.2267	793.6	0.105	94.6296	0.35335	0.25	-1.14175	144013	0	0.355	1.78539751	671.734	39.9307	2.28352
13.2283	793.7	0.105	94.6296	0.35335	0.25	-1.12321	144060	0	0.355	1.78539949	671.734	39.9308	2.28352
13.23	793.8	0.105	94.6296	0.35335	0.25	-1.10467	144107	0	0.355	1.78540146	671.734	39.9308	2.28352
13.2317	793.9	0.105	94.6296	0.35335	0.25	-1.08615	144154	0	0.355	1.78540343	671.734	39.9308	2.28352
13.2333	794	0.105	94.6296	0.35335	0.25	-1.06763	144202	0	0.355	1.78540541	671.734	39.9308	2.28352
13.235	794.1	0.105	94.6296	0.35335	0.25	-1.04911	144249	0	0.355	1.78540738	671.734	39.9308	2.28352
13.2367	794.2	0.105	94.6296	0.35335	0.25	-1.0306	144296	0	0.355	1.78540935	671.734	39.9309	2.28352
13.2383	794.3	0.105	94.6296	0.35335	0.25	-1.0121	144343	0	0.355	1.78541132	671.734	39.9309	2.28352
13.24	794.4	0.105	94.6296	0.35335	0.25	-0.9936	144391	0	0.355	1.78541329	671.734	39.9309	2.28352
13.2417	794.5	0.105	94.6296	0.35334	0.25	-

13.2567	795.4	0.105	94.6296	0.35334	0.25	-0.80896	144863	0	0.355	1.78543296	671.734	39.9311	2.28352
13.2583	795.5	0.105	94.6296	0.35334	0.25	-0.79053	144910	0	0.355	1.78543493	671.734	39.9312	2.28352
13.26	795.6	0.105	94.6296	0.35334	0.25	-0.7721	144958	0	0.355	1.78543689	671.733	39.9312	2.28352
13.2617	795.7	0.105	94.6296	0.35334	0.25	-0.75369	145005	0	0.355	1.78543886	671.733	39.9312	2.28352
13.2633	795.8	0.105	94.6296	0.35334	0.25	-0.73527	145052	0	0.355	1.78544082	671.733	39.9312	2.28352
13.265	795.9	0.105	94.6296	0.35334	0.25	-0.71687	145099	0	0.355	1.78544278	671.733	39.9312	2.28352
13.2667	796	0.105	94.6296	0.35334	0.25	-0.69847	145147	0	0.355	1.78544474	671.733	39.9313	2.28352
13.2683	796.1	0.105	94.6296	0.35334	0.25	-0.68007	145194	0	0.355	1.78544671	671.733	39.9313	2.28352
13.27	796.2	0.105	94.6296	0.35334	0.25	-0.66168	145241	0	0.355	1.78544867	671.733	39.9313	2.28352
13.2717	796.3	0.105	94.6296	0.35334	0.25	-0.6433	145288	0	0.355	1.78545063	671.733	39.9313	2.28352
13.2733	796.4	0.105	94.6296	0.35334	0.25	-0.62492	145336	0	0.355	1.78545259	671.733	39.9313	2.28352
13.275	796.5	0.105	94.6296	0.35334	0.25	-0.60655	145383	0	0.355	1.78545455	671.733	39.9314	2.28352
13.2767	796.6	0.105	94.6296	0.35334	0.25	-0.58819	145430	0	0.355	1.7854565	671.733	39.9314	2.28352
13.2783	796.7	0.105	94.6296	0.35333	0.25	-0.56983	145477	0	0.355	1.78545846	671.733	39.9314	2.28352
13.28	796.8	0.105	94.6296	0.35333	0.25	-0.55147	145525	0	0.355	1.78546042	671.733	39.9314	2.28352
13.2817	796.9	0.105	94.6296	0.35333	0.25	-0.53313	145572	0	0.355	1.78546238	671.733	39.9315	2.28352
13.2833	797	0.105	94.6296	0.35333	0.25	-0.51478	145619	0	0.355	1.78546433	671.733	39.9315	2.28352
13.285	797.1	0.105	94.6296	0.35333	0.25	-0.49645	145666	0	0.355	1.78546629	671.733	39.9315	2.28352
13.2867	797.2	0.105	94.6296	0.35333	0.25	-0.47812	145714	0	0.355	1.78546825	671.733	39.9315	2.28352
13.2883	797.3	0.105	94.6296	0.35333	0.25	-0.4598	145761	0	0.355	1.7854702	671.733	39.9315	2.28352
13.29	797.4	0.105	94.6296	0.35333	0.25	-0.44148	145808	0	0.355	1.78547215	671.733	39.9316	2.28352
13.2917	797.5	0.105	94.6296	0.35333	0.25	-0.42317	145855	0	0.355	1.78547411	671.733	39.9316	2.28352
13.2933	797.6	0.105	94.6296	0.35333	0.25	-0.40486	145903	0	0.355	1.78547606	671.733	39.9316	2.28352
13.295	797.7	0.105	94.6296	0.35333	0.25	-0.38656	145950	0	0.355	1.78547802	671.733	39.9316	2.28352
13.2967	797.8	0.105	94.6296	0.35333	0.25	-0.36827	145997	0	0.355	1.78547997	671.733	39.9317	2.28352
13.2983	797.9	0.105	94.6296	0.35333	0.25335	-0.34998	146044	0	0.355	1.78548192	671.733	39.9317	2.28352
13.3	798	0.105	94.633	0.3535	0.27121	-0.33228	146090	0	0.35509	1.78548387	671.733	39.9317	2.28352
13.3017	798.1	0.105	94.6541	0.35455	0.28687	-0.31768	146128	0	0.35566	1.78548582	671.733	39.9317	2.28352
13.3033	798.2	0.105	94.6903	0.35636	0.30066	-0.3057	146159	0	0.35664	1.78548777	671.733	39.9317	2.28352
13.305	798.3	0.105	94.7393	0.35883	0.31288	-0.29595	146184	0	0.35796	1.78548972	671.733	39.9318	2.28352
13.3067	798.4	0.105	94.7993	0.36187	0.32377	-0.2881	146204	0	0.35958	1.78549167	671.733	39.9318	2.28352
13.3083	798.5	0.105	94.8684	0.3654	0.33354	-0.28186	146221	0	0.36145	1.78549362	671.733	39.9318	2.28352
13.31	798.6	0.105	94.9455	0.36937	0.34238	-0.27699	146233	0	0.36353	1.78549557	671.733	39.9318	2.28352
13.3117	798.7	0.105	95.0294	0.37372	0.35043	-0.2733	146243	0	0.36579	1.78549752	671.733	39.9318	2.28352
13.3133	798.8	0.105	95.119	0.37843	0.35782	-0.27061	146250	0	0.36821	1.78549946	671.733	39.9319	2.28352
13.315	798.9	0.105	95.2136	0.38344	0.36466	-0.26878	146254	0	0.37077	1.78550141	671.733	39.9319	2.28352
13.3167	799	0.105	95.3125	0.38874	0.37104	-0.2677	146257	0	0.37344	1.78550336	671.733	39.9319	2.28352
13.3183	799.1	0.105	95.4151	0.39431	0.37704	-0.26727	146258	0	0.37621	1.7855053	671.733	39.9319	2.28352
13.32	799.2	0.105	95.5209	0.40011	0.38272	-0.26739	146258	0	0.37907	1.78550725	671.733	39.932	2.28352
13.3217	799.3	0.105	95.6296	0.40615	0.38814	-0.26801	146256	0	0.382	1.78550919	671.733	39.932	2.28352
13.3233	799.4	0.105	95.7407	0.4124	0.39334	-0.26906	146253	0	0.385	1.78551113	671.733	39.932	2.28352
13.325	799.5	0.105	95.8541	0.41885	0.39836	-0.27049	146249	0	0.38806	1.78551308	671.733	39.932	2.28352
13.3267	799.6	0.105	95.9694	0.4255	0.40324	-0.27226	146245	0	0.39117	1.78551502	671.733	39.932	2.28352
13.3283	799.7	0.105	96.0864	0.43233	0.408	-0.27434	146239	0	0.39433	1.78551696	671.733	39.9321	2.28352
13.33	799.8	0.105	96.2051	0.43935	0.41266	-0.27669	146233	0	0.39754	1.78551891	671.733	39.9321	2.28352
13.3317	799.9	0.105	96.3252	0.44656	0.41726	-0.2793	146226	0	0.40078	1.78552085	671.733	39.9321	2.28352
13.3333	800	0.105	96.4467	0.45394	0.42179	-0.28214	146219	0	0.40406	1.78552279	671.733	39.9321	2.28352
13.335	800.1	0.105	96.5694	0.46149	0.42629	-0.28521	146211	0	0.40737	1.78552473	671.733	39.9322	2.28352
13.3367	800.2	0.105	96.6933	0.46923	0.43075	-0.28847	146203	0	0.41072	1.78552667	671.733	39.9322	2.28352
13.3383	800.3	0.105	96.8184	0.47713	0.4352	-0.29194	146194	0	0.4141	1.78552861	671.733	39.9322	2.28352
13.34	800.4	0.105	96.9445	0.48522	0.43963	-0.29558	146184	0	0.4175	1.78553055	671.733	39.9322	2.28352
13.3417	800.5	0.105	97.0716	0.49348	0.44407	-0.29941	146174	0	0.42093	1.78553248	671.733	39.9322	2.28352
13.3433	800.6	0.105	97.1998	0.50193	0.44851	-0.30342	146164	0	0.42439	1.78553442	671.733	39.9323	2.28352
13.345	800.7	0.105	97.3289	0.51055	0.45296	-0.30759	146153	0	0.42788	1.78553636	671.733	39.9323	2.28352
13.3467	800.8	0.105	97.4589	0.51936	0.45743	-0.31193	146142	0	0.43139	1.7855383	671.733	39.9323	2.28352
13.3483	800.9	0.105	97.59	0.52836	0.46192	-0.31644	146130	0	0.43493	1.78554023	671.732	39.9323	2.28352
13.35	801	0.105	97.722	0.53755	0.46644	-0.32111	146118	0	0.43849	1.78554217	671.732	39.9323	2.28352
13.3517	801.1	0.105	97.8549	0.54694	0.47099	-0.32595	146105	0	0.44208	1.7855441	671.732	39.9324	2.28352
13.3533	801.2	0.105	97.9888	0.55653	0.47557	-0.33096	146092	0	0.4457	1.78554604	671.732	39.9324	2.28352
13.355	801.3	0.105	98.1237	0.56632	0.48018	-0.33614	146079	0	0.44934	1.78554797	671.732	39.9324	2.28352
13.3567	801.4	0.105	98.2595	0.57632	0.48484	-0.34148	146065	0	0.45301	1.78554991	671.732	39.9324	2.28352
13.3583	801.5	0.105	98.3964	0.58654	0.48954	-0.347	146050	0	0.4567	1.78555184	671.732	39.9325	2.28352
13.36	801.6	0.105	98.5342	0.59698	0.49429	-0.3527	146036	0	0.46042	1.78555377	671.732	39.9325	2.28352
13.3617	801.7	0.105	98.6731	0.60765	0.49908	-0.35857	146020	0	0.46417	1.7855557	671.732	39.9325	2.28352
13.3633	801.8	0.105	98.813	0.61855	0.50393	-0.36462	146005	0	0.46795	1.78555764	671.732	39.9325	2.28352
13.365	801.9	0.105	98.954	0.6297	0.50883	-0.37087	145989	0	0.47176	1.78555957	671.732	39.9325	2.28352
13.3667	802	0.105	99.096	0.64109	0.51379	-0.3773	145972	0	0.47559	1.7855615	671.732	39.9326	2.28352
13.3683	802.1	0.105	99.2392	0.65274	0.51881	-0.38393	145955	0	0.47946	1.78556343	671.732	39.9326	2.28352
13.37	802.2	0.105	99.3836	0.66465	0.52389	-0.39076	145937	0	0.48336	1.78556536	671.732	39.9326	2.28352
13.3717	802.3	0.105	99.5291	0.67684	0.52904	-0.3978	145919	0	0.48729	1.78556729	671.732	39.9326	2.28352
13.3733	802.4	0.105	99.6759	0.6893	0.53425	-0.40505	145900	0	0.49125	1.78556921	671.732	39.9326	2.28352
13.375	802.5	0.105	99.8239	0.70206	0.53954	-0.41252	145881	0	0.49524	1.78557114	671.732	39.9327	2.28352
13.3767	802.6	0.105	99.9732	0.71512	0.5449	-0.42022	145861	0	0.49928	1.78557307	671.732	39.9327	2.28352
13.3783	802.7	0.105	100.124	0.72849	0.55034	-0.42815	145840	0	0.50334	1.785575	671.732	39.9327	2.28352
13.38	802.8	0.105	100.276	0.74218	0.55586	-0.43632	145819	0	0.50745	1.78557692	671.732	39.9327	2.28352
13.3817	802.9	0.105	100.429	0.75621	0.56147	-0.44473	145797	0	0.51159	1.78557885	671.732	39.9328	2.28352
13.3833	803	0.105	100.584	0.77058	0.56717	-0.45341	145775	0	0.51577	1.78558077	671.732	39.9328	2.28352
13.385	803.1	0.105	100.74	0.78531	0.57296	-0.46235	145752	0	0.51999	1.7855827	671.732	39.9328	2.28352
13.3867	803.2	0.105	100.898	0.80041	0.57885	-0.47156	145728	0	0.52426	1.78558462	671.732	39.9328	2.28352
13.3883	803.3	0.105	101.058	0.8159	0.58484	-0.48106	145703	0	0.52857	1.78558655	671.732	39.9328	2.28352
13.39	803.4	0.105	101.219	0.8318	0.59094	-0.49086	145678	0	0.53292	1.78558847	671.732	39.9329	2.28352
13.3917	803.5	0.105	101.382	0.84811	0.59715	-0.50096	145652	0	0.53732	1.78559039	671.732	39.9329	2.28352
13.3933	803.6	0.105	101.547	0.86486	0.60348	-0.51138	145625	0	0.54177	1.78559232	671.732	39.9329	2.28352
13.395	803.7	0.105	101.714	0.88206	0.60994	-0.52213	145597	0	0.54627	1.78559424	671.732	39.9329	2.28352
13.3967	803.8	0.105	101.883	0.89974	0.61652	-0.53322	145568	0	0.55083	1.78559616	671.732	39.9329	2.28352
13.3983	803.9	0.105	102.053	0.91791	0.62325	-0.54466	145539	0	0.55544	1.78559808	671.732	39.933	2.28352
13.4	804	0.105	102.226	0.9366	0.63012	-0.55648	145508	0	0.5601	1.7856	671.732	39.933	2.28352
13.4017	804.1	0.105	102.401	0.95583	0.63714	-0.56869	145477	0	0.56483	1.78560192	671.732	39.933	2.28352
13.4033	804.2	0.105	102.578	0.97562	0.64432	-0.5813	145444	0	0.56962	1.78560384	671.732	39.933	2.28352
13.405	804.3	0.105	102.758	0.99601	0.65168	-0.59434	145411	0	0.57447	1.78560576	671.732	39.9331	2.28352
13.4067	804.4	0.105	102.94	1.01702	0.65921	-0.60781	145376	0	0.57939	1.78560768	671.732	39.9331	2.28352
13.4083	804.5	0.105	103.125	1.03868	0.66694	-0.62174	145340	0	0.58438	1.78560959	671.732	39.9331	2.28352
13.41	804.6	0.105	103.313	1.06103	0.67487	-0.63616	145303	0	0.58944	1.78561151	671.732	39.9331	2.28352
13.4117	804.7	0.105	103.503	1.0841	0.68302	-0.65108	145264	0	0.59458	1.78561343	671.732	39.9331	2.28352
13.4133	804.8	0.105	103.697	1.10794	0.6914	-0.66653	145225	0	0.59981	1.78561534	671.732	39.9332	2.28352
13.415	804.9	0.105	103.893	1.13257	0.70003	-0.68254	145183	0	0.60511	1.78561726	671.732	39.9332	2.28352
13.4167	805	0.105	104.093	1.15805	0.70892	-0.69913	145141	0	0.61051	1.78561917	671.732	39.9332	2.28352
13.4183	805.1	0.105	104.296	1.18443	0.71809	-0.71634	145096	0	0.616	1.78562109	671.732	39.9332	2.28352
13.42	805.2	0.105	104.504	1.21176	0.72756	-0.7342	145050	0	0.6216	1.785623	671.732	39.9332	2.28352
13.4217	805.3	0.105	104.714	1.2401	0.73735	-0.75275	145003	0	0.62729	1.78562492	671.732	39.9333	2.28352
13.4233	805.4	0.105	104.93	1.26951	0.74749	-0.77202	144953	0	0.6331	1.78562683	671.732	39.9333	2.28352
13.425	805.5	0.105	105.149	1.30006	0.75801	-0.79205	144902	0	0.63902	1.78562874	671.732	39.9333	2.28352
13.4267	805.6	0.105	105.373	1.33183	0.76893	-0.8129	144848	0	0.64507	1.78563065	671.732	39.9333	2.28352
13.4283	805.7	0.105	105.602	1.3649	0.78029	-0.83461	144793	0	0.65125	1.78563257	671.732	39.9334	2.28352
13.43	805.8	0.105	105.836	1.39937	0.79213	-0.85724	144734	0	0.65757	1.78563448	671.732	39.9334	2.28352
13.4317	805.9	0.105	106.075	1.43532	0.80448	-0.88085	144674	0	0.66404	1.78563639	671.732	39.9334	2.28352
13.4333	806	0.105	106.321	1.47289	0.81739	-0.9055	144611	0	0.67066	1.7856383	671.732	39.9334	2.28352
13.435	806.1	0.105	106.573	1.51219	0.83093	-0.93126	144545	0	0.67746	1.78564021	671.732	39.9334	2.28352
13.4367	806.2	0.105	106.831	1.55336	0.84513	-0.95822	144476	0	0.68444	1.78564212	671.732	39.9335	2.28352
13.4383	806.3	0.105	107.097	1.59656	0.86009	-0.98647	144403	0	0.69161	1.78564402	671.731	39.9335	2.28352
13.44	806.4	0.105	107.37	1.64196	0.87586	-1.0161	144327	0	0.699	1.78564593	671.731	39.9335	2.28352
13.4417	806.5	0.105	107.652	1.68977	0.89254	-1.04723	144248	0	0.70661	1.78564784	671.731	39.9335	2.28352
13.4433	806.6	0.105	107.943	1.7402	0.91024	-1.07997	144164	0	0.71446	1.78564975	671.731	39.9335	2.28352
13.445	806.7	0.105	108.244	1.79352	0.92906	-1.11446	144076	0	0.72258	1.78565165	671.731	39.9336	2.28352
13.4467	806.8	0.105	108.555	1.85	0.94914	-1.15086	143983	0	0.73099	1.78565356	671.731	39.9336	2.28352
13.4483	806.9	0.105	108.878	1.90999	0.97064	-1.18935	143885	0	0.73972	1.78565547	671.731	39.9336	2.28352
13.45	807	0.105	109.214	1.97388	0.99375	-1.23012	143781	0	0.74879	1.78565737	671.731	39.9336	2.28352
13.4517	807.1	0.105	109.564	2.04209	1.01869	-1.27341	143671	0	0.75824	1.78565927	671.731	39.9336	2.28352
13.4533	807.2	0.105	109.93	2.11517	1.04571	-1.31946	143554	0	0.7681	1.78566118	671.731	39.9337	2.28352
13.455	807.3	0.105	110.312	2.19372	1.07512	-1.3686	143429	0	0.77843	1.78566308	671.731	39.9337	2.28352
13.4567	807.4	0.105	110.714	2.27846	1.10731	-1.42116	143295	0.00214	0.78928	1.78566499	671.731	39.9337	2.28352
13.4583	807.5	0.105	111.135	2.36979	1.14224	-1.47755	143152	0.00929	0.80064	1.78566689	671.731	39.9337	2.28352
13.46	807.6	0.105	111.572	2.46746	1.17927	-1.53819	142998	0.01673	0.81245	1.78566879	671.731	39.9338	2.28352
13.4617	807.7	0.105	112.027	2.57217	1.21878	-1.60338	142833	0.02446	0.82474	1.78567069	671.731	39.9338	2.28352
13.4633	807.8	0.105	112.502	2.68472	1.26122	-1.6735	142656	0.03253	0.83755	1.78567259	671.731	39.9338	2.28352
13.465	807.9	0.105	112.998	2.80611	1.30713	-1.74899	142465	0.04097	0.85095	1.78567449	671.731	39.9338	2.28352
13.4667	808	0.105	113.518	2.93753	1.35716	-1.83038	142260	0.04981	0.86499	1.78567639	671.731	39.9338	2.28352
13.4683	808.1	0.105	114.066	3.08045	1.41213	-1.91832	142039	0.05912	0.87977	1.78567829	671.731	39.9339	2.28352
13.47	808.2	0.105	114.644	3.23667	1.47307	-2.01361	141799	0.06895	0.89538	1.78568019	671.731	39.9339	2.28352
13.4717	808.3	0.105	115.258	3.40845	1.54126	-2.11719	141539	0.07938	0.91195	1.78568209	671.731	39.9339	2.28352
13.4733	808.4	0.105	115.913	3.59861	1.61836	-2.23024	141256	0.09053	0.92964	1.78568399	671.731	39.9339	2.28352
13.475	808.5	0.105	116.616	3.81077	1.70654	-2.35423	140946	0.10247	0.94862	1.78568588	671.731	39.9339	2.28352
13.4767	808.6	0.105	117.376	4.04961	1.80862	-2.491	140605	0.11539	0.96916	1.78568778	671.731	39.934	2.28352
13.4783	808.7	0.105	118.205	4.32128	1.92841	-2.64287	140227	0.12949	0.99154	1.78568968	671.731	39.934	2.28352
13.48	808.8	0.105	119.118	4.63397	2.07113	-2.81285	139806	0.145	1.01618	1.78569157	671.731	39.934	2.28352
13.4817	808.9	0.105	120.133	4.99887	2.244	-3.00487	139331	0.16225	1.04358	1.78569347	671.731	39.934	2.28352
13.4833	809	0.105	121.276	5.43151	2.45735	-3.22416	138791	0.18169	1.07444	1.78569536	671.731	39.934	2.28352
13.485	809.1	0.105	122.582	5.95405	2.72618	-3.47786	138168	0.20389	1.10971	1.78569726	671.731	39.9341	2.28352
13.4867	809.2	0.105	124.1	6.59885	3.07299	-3.77586	137441	0.22969	1.15069	1.78569915	671.731	39.9341	2.28352
13.4883	809.3	0.105	125.897	7.41466	3.52335	-4.13231	136576	0.26025	1.19922	1.78570105	671.731	39.9341	2.28352
13.49	809.4	0.105	128.075	8.47714	4.15915	-4.56798	135526	0.29728	1.25803	1.78570294	671.731	39.9341	2.28352
13.4917	809.5	0.105	130.784	9.90734	5.04288	-5.11446	134220	0.34333	1.33116	1.78570483	671.731	39.9342	2.28352
13.4933	809.6	0.105	134.257	11.9039	6.3325	-5.82143	132550	0.40237	1.42495	1.78570672	671.731	39.9342	2.28352
13.495	809.7	0.105	138.867	14.7944	8.27444	-6.76998	130342	0.48075	1.54942	1.78570861	671.731	39.9342	2.28352
13.4967	809.8	0.105	145.217	19.0873	11.241	-8.09625	127316	0.58868	1.72085	1.78571051	671.731	39.9342	2.28352
13.4983	809.9	0.105	154.253	25.3611	15.5824	-10.0287	123032	0.7423	1.96484	1.7857124	671.731	39.9342	2.28352
13.5	810	0.105	167.233	33.3155	20.6523	-12.9132	116904	0.96297	2.3153	1.78571429	671.731	39.9343	2.28352
13.5017	810.1	0.105	184.712	39.3594	22.5635	-17.0459	108652	1.26011	2.78724	1.78571618	671.731	39.9343	2.28352
13.5033	810.2	0.105	203.334	38.736	17.1154	-21.8706	99752.6	1.57667	3.29001	1.78571806	671.731	39.9343	2.28353
13.505	810.3	0.105	215.687	35.189	9.93258	-25.5064	93531.2	1.78669	3.62356	1.78571995	671.731	39.9343	2.28353
13.5067	810.4	0.105	220.315	33.4521	6.45542	-27.2467	90692.1	1.86535	3.7485	1.78572184	671.731	39.9343	2.28353
13.5083	810.5	0.105	221.261	33.0777	5.31762	-28.0101	89474	1.88144	3.77405	1.78572373	671.731	39.9344	2.28353
13.51	810.6	0.105	221.028	33.1704	4.9703	-28.4501	88779.4	1.87748	3.76777	1.78572561	671.731	39.9344	2.28353
13.5117	810.7	0.105	220.458	33.3957	4.85044	-28.7953	88238.3	1.86779	3.75238	1.7857275	671.731	39.9344	2.28353
13.5133	810.8	0.105	219.794	33.6558	4.79349	-29.1123	87744.1	1.85649	3.73443	1.78572939	671.731	39.9344	2.28353
13.515	810.9	0.105	219.101	33.9235	4.75371	-29.4198	87267.6	1.84472	3.71573	1.78573127	671.731	39.9344	2.28353
13.5167	811	0.105	218.4	34.1912	4.71848	-29.7228	86800.5	1.83279	3.69679	1.78573316	671.731	39.9345	2.28353
13.5183	811.1	0.105	217.693	34.4569	4.68429	-30.0226	86340.7	1.82079	3.67772	1.78573504	671.731	39.9345	2.28353
13.52	811.2	0.105	216.984	34.7197	4.65016	-30.3195	85887.8	1.80873	3.65857	1.78573693	671.731	39.9345	2.28353
13.5217	811.3	0.105	216.272	34.9794	4.61579	-30.6136	85441.5	1.79663	3.63935	1.78573881	671.731	39.9345	2.28353
13.5233	811.4	0.105	215.557	35.2357	4.58107	-30.9047	85002.1	1.78447	3.62004	1.78574069	671.731	39.9346	2.28353
13.525	811.5	0.105	214.838	35.4886	4.54596	-31.1926	84569.7	1.77225	3.60064	1.78574257	671.731	39.9346	2.28353
13.5267	811.6	0.105	214.117	35.7378	4.51044	-31.4773	84144.3	1.75998	3.58115	1.78574446	671.731	39.9346	2.28353
13.5283	811.7	0.105	213.391	35.9831	4.47446	-31.7586	83726.1	1.74764	3.56155	1.78574634	671.731	39.9346	2.28353
13.53	811.8	0.105	212.661	36.2243	4.43801	-32.0363	83315.3	1.73524	3.54185	1.78574822	671.73	39.9346	2.28353
13.5317	811.9	0.105	211.927	36.4612	4.40104	-32.3102	82912	1.72276	3.52203	1.7857501	671.73	39.9347	2.28353
13.5333	812	0.105	211.188	36.6937	4.36353	-32.5802	82516.5	1.7102	3.50208	1.78575198	671.73	39.9347	2.28353
13.535	812.1	0.105	210.445	36.9214	4.32543	-32.846	82128.8	1.69756	3.482	1.78575386	671.73	39.9347	2.28353
13.5367	812.2	0.105	209.695	37.1442	4.2867	-33.1075	81749.3	1.68482	3.46178	1.78575574	671.73	39.9347	2.28353
13.5383	812.3	0.105	208.94	37.3618	4.24731	-33.3644	81378.1	1.67199	3.44139	1.78575762	671.73	39.9347	2.28353
13.54	812.4	0.105	208.179	37.5738	4.20719	-33.6166	81015.4	1.65905	3.42084	1.78575949	671.73	39.9348	2.28353
13.5417	812.5	0.105	207.412	37.78	4.1663	-33.8637	80661.5	1.646	3.40012	1.78576137	671.73	39.9348	2.28353
13.5433	812.6	0.105	206.637

13.565	813.9	0.105	195.591	39.8131	3.4582	-36.6049	76838.5	1.44505	3.08096	1.7857876	671.73	39.9351	2.28353
13.5667	814	0.105	194.628	39.8707	3.39101	-36.7297	76668.7	1.42868	3.05497	1.78578947	671.73	39.9351	2.28353
13.5683	814.1	0.105	193.641	39.9111	3.3199	-36.8412	76517.5	1.41189	3.0283	1.78579134	671.73	39.9351	2.28353
13.57	814.2	0.105	192.626	39.9323	3.24426	-36.9381	76386.3	1.39463	3.00089	1.78579321	671.73	39.9351	2.28353
13.5717	814.3	0.105	191.579	39.9324	3.16333	-37.0191	76276.8	1.37685	2.97264	1.78579508	671.73	39.9352	2.28353
13.5733	814.4	0.105	190.498	39.9088	3.07619	-37.0826	76190.9	1.35847	2.94345	1.78579695	671.73	39.9352	2.28353
13.575	814.5	0.105	189.377	39.8585	2.98168	-37.1268	76131.2	1.33942	2.91319	1.78579882	671.73	39.9352	2.28353
13.5767	814.6	0.105	188.211	39.778	2.87833	-37.1497	76100.4	1.31959	2.88171	1.78580068	671.73	39.9352	2.28353
13.5783	814.7	0.105	186.993	39.6628	2.76424	-37.1485	76101.9	1.29889	2.84882	1.78580255	671.73	39.9352	2.28353
13.58	814.8	0.105	185.715	39.5072	2.63693	-37.1203	76140	1.27716	2.81431	1.78580442	671.73	39.9353	2.28353
13.5817	814.9	0.105	184.365	39.3042	2.49312	-37.0611	76219.8	1.25421	2.77787	1.78580628	671.73	39.9353	2.28353
13.5833	815	0.105	182.932	39.0446	2.32836	-36.9663	76347.9	1.22984	2.73915	1.78580815	671.73	39.9353	2.28353
13.585	815.1	0.105	181.396	38.7163	2.13654	-36.8297	76532.8	1.20373	2.69769	1.78581001	671.73	39.9353	2.28353
13.5867	815.2	0.105	179.736	38.3028	1.90904	-36.6437	76785.3	1.17551	2.65287	1.78581188	671.73	39.9353	2.28353
13.5883	815.3	0.105	177.922	37.7815	1.63341	-36.3981	77120	1.14467	2.60388	1.78581374	671.73	39.9354	2.28353
13.59	815.4	0.105	175.912	37.1206	1.29129	-36.0793	77556.7	1.1105	2.54961	1.7858156	671.73	39.9354	2.28353
13.5917	815.5	0.105	173.648	36.2733	0.85474	-35.6686	78123	1.07201	2.48849	1.78581747	671.73	39.9354	2.28353
13.5933	815.6	0.105	171.047	35.1699	0.28018	-35.1397	78858.2	1.0278	2.41827	1.78581933	671.73	39.9354	2.28353
13.595	815.7	0.105	167.986	33.7028	0.25	-34.455	79820.3	0.97576	2.33562	1.78582119	671.73	39.9354	2.28353
13.5967	815.8	0.105	165.03	32.1267	0.25	-33.7951	80758.8	0.9255	2.2558	1.78582305	671.73	39.9355	2.28353
13.5983	815.9	0.105	162.203	30.4896	0.25	-33.1675	81661.5	0.87746	2.17949	1.78582491	671.73	39.9355	2.28353
13.6	816	0.105	159.501	28.8216	0.25	-32.5704	82529.7	0.83152	2.10654	1.78582677	671.73	39.9355	2.28353
13.6017	816.1	0.105	156.918	27.1491	0.25	-32.0017	83365.2	0.78761	2.0368	1.78582863	671.73	39.9355	2.28353
13.6033	816.2	0.105	154.449	25.4942	0.25	-31.4598	84169.2	0.74563	1.97012	1.78583049	671.73	39.9356	2.28353
13.605	816.3	0.105	152.088	23.8751	0.25	-30.9429	84943.3	0.7055	1.90638	1.78583235	671.73	39.9356	2.28353
13.6067	816.4	0.105	149.831	22.3062	0.25	-30.4496	85688.6	0.66713	1.84545	1.78583421	671.73	39.9356	2.28353
13.6083	816.5	0.105	147.674	20.7988	0.25	-29.9785	86406.6	0.63045	1.78719	1.78583607	671.73	39.9356	2.28353
13.61	816.6	0.105	145.611	19.3608	0.25	-29.5283	87098.3	0.59539	1.7315	1.78583792	671.73	39.9356	2.28353
13.6117	816.7	0.105	143.639	17.9977	0.25	-29.0978	87765	0.56187	1.67826	1.78583978	671.73	39.9357	2.28353
13.6133	816.8	0.105	141.754	16.7125	0.25	-28.6859	88407.7	0.52982	1.62736	1.78584164	671.73	39.9357	2.28353
13.615	816.9	0.105	139.952	15.5067	0.25	-28.2914	89027.5	0.49918	1.5787	1.78584349	671.73	39.9357	2.28353
13.6167	817	0.105	138.229	14.3798	0.25	-27.9135	89625.5	0.46989	1.53218	1.78584535	671.73	39.9357	2.28353
13.6183	817.1	0.105	136.582	13.3306	0.25	-27.5512	90202.4	0.44189	1.48771	1.7858472	671.73	39.9357	2.28353
13.62	817.2	0.105	135.007	12.3566	0.25	-27.2036	90759.4	0.41512	1.4452	1.78584906	671.73	39.9358	2.28353
13.6217	817.3	0.105	133.502	11.4549	0.25	-26.87	91297.2	0.38953	1.40455	1.78585091	671.73	39.9358	2.28353
13.6233	817.4	0.105	132.063	10.622	0.25	-26.5496	91816.8	0.36507	1.3657	1.78585276	671.729	39.9358	2.28353
13.625	817.5	0.105	130.687	9.85393	0.25	-26.2417	92318.9	0.34168	1.32855	1.78585462	671.729	39.9358	2.28353
13.6267	817.6	0.105	129.372	9.14689	0.25	-25.9457	92804.2	0.31932	1.29304	1.78585647	671.729	39.9358	2.28353
13.6283	817.7	0.105	128.115	8.49681	0.25	-25.6608	93273.6	0.29795	1.25909	1.78585832	671.729	39.9359	2.28353
13.63	817.8	0.105	126.913	7.89971	0.25	-25.3866	93727.7	0.27751	1.22664	1.78586017	671.729	39.9359	2.28353
13.6317	817.9	0.105	125.763	7.35169	0.25	-25.1225	94167.2	0.25798	1.19561	1.78586202	671.729	39.9359	2.28353
13.6333	818	0.105	124.665	6.84899	0.25	-24.8679	94592.7	0.2393	1.16595	1.78586387	671.729	39.9359	2.28353
13.635	818.1	0.105	123.615	6.38805	0.25	-24.6224	95004.9	0.22145	1.13759	1.78586572	671.729	39.9359	2.28353
13.6367	818.2	0.105	122.61	5.96547	0.25	-24.3855	95404.3	0.20438	1.11048	1.78586757	671.729	39.936	2.28353
13.6383	818.3	0.105	121.651	5.57808	0.25	-24.1568	95791.5	0.18806	1.08457	1.78586942	671.729	39.936	2.28353
13.64	818.4	0.105	120.733	5.22293	0.25	-23.9359	96167	0.17246	1.05979	1.78587127	671.729	39.936	2.28353
13.6417	818.5	0.105	119.856	4.89725	0.25	-23.7223	96531.5	0.15755	1.03611	1.78587312	671.729	39.936	2.28353
13.6433	818.6	0.105	119.017	4.59851	0.25	-23.5158	96885.2	0.14329	1.01346	1.78587497	671.729	39.936	2.28353
13.645	818.7	0.105	118.215	4.32437	0.25	-23.3159	97228.8	0.12966	0.99181	1.78587681	671.729	39.9361	2.28353
13.6467	818.8	0.105	117.449	4.07267	0.25	-23.1224	97562.6	0.11663	0.97112	1.78587866	671.729	39.9361	2.28353
13.6483	818.9	0.105	116.716	3.84145	0.25	-22.9349	97887.1	0.10417	0.95134	1.78588051	671.729	39.9361	2.28353
13.65	819	0.105	116.016	3.62891	0.25	-22.7532	98202.7	0.09227	0.93242	1.78588235	671.729	39.9361	2.28353
13.6517	819.1	0.105	115.346	3.4334	0.25	-22.5769	98509.8	0.08088	0.91434	1.7858842	671.729	39.9361	2.28353
13.6533	819.2	0.105	114.706	3.25343	0.25	-22.4058	98808.7	0.07	0.89705	1.78588604	671.729	39.9362	2.28353
13.655	819.3	0.105	114.094	3.08763	0.25	-22.2396	99099.9	0.05959	0.88053	1.78588789	671.729	39.9362	2.28353
13.6567	819.4	0.105	113.509	2.93477	0.25	-22.0782	99383.6	0.04964	0.86473	1.78588973	671.729	39.9362	2.28353
13.6583	819.5	0.105	112.949	2.79372	0.25	-21.9212	99660.3	0.04014	0.84963	1.78589157	671.729	39.9362	2.28353
13.66	819.6	0.105	112.414	2.66345	0.25	-21.7686	99930.1	0.03104	0.83519	1.78589342	671.729	39.9363	2.28353
13.6617	819.7	0.105	111.903	2.54304	0.25	-21.62	100193	0.02235	0.82139	1.78589526	671.729	39.9363	2.28353
13.6633	819.8	0.105	111.414	2.43164	0.25	-21.4753	100451	0.01405	0.80819	1.7858971	671.729	39.9363	2.28353
13.665	819.9	0.105	110.947	2.32848	0.25	-21.3342	100702	0.0061	0.79557	1.78589894	671.729	39.9363	2.28353
13.6667	820	0.105	110.501	2.23288	0.25	-21.1967	100947	0	0.78351	1.78590078	671.729	39.9363	2.28353
13.6683	820.1	0.105	110.072	2.14389	0.25	-21.0626	101187	0	0.77194	1.78590262	671.729	39.9364	2.28353
13.67	820.2	0.105	109.655	2.05983	0.25	-20.9317	101422	0	0.76069	1.78590446	671.729	39.9364	2.28353
13.6717	820.3	0.105	109.249	1.98039	0.25	-20.8039	101652	0	0.74973	1.7859063	671.729	39.9364	2.28353
13.6733	820.4	0.105	108.855	1.9053	0.25	-20.6791	101877	0	0.73908	1.78590814	671.729	39.9364	2.28353
13.675	820.5	0.105	108.471	1.83428	0.25	-20.5573	102097	0	0.72871	1.78590998	671.729	39.9364	2.28353
13.6767	820.6	0.105	108.097	1.76709	0.25	-20.4382	102312	0	0.71861	1.78591182	671.729	39.9365	2.28353
13.6783	820.7	0.105	107.733	1.7035	0.25	-20.322	102523	0	0.7088	1.78591366	671.729	39.9365	2.28353
13.68	820.8	0.105	107.379	1.64329	0.25	-20.2084	102730	0	0.69924	1.78591549	671.729	39.9365	2.28353
13.6817	820.9	0.105	107.035	1.58625	0.25	-20.0974	102932	0	0.68995	1.78591733	671.729	39.9365	2.28353
13.6833	821	0.105	106.7	1.5322	0.25	-19.9889	103130	0	0.68091	1.78591917	671.729	39.9365	2.28353
13.685	821.1	0.105	106.374	1.48096	0.25	-19.8828	103324	0	0.67211	1.785921	671.729	39.9366	2.28353
13.6867	821.2	0.105	106.057	1.43236	0.25	-19.7791	103514	0	0.66355	1.78592284	671.729	39.9366	2.28353
13.6883	821.3	0.105	105.749	1.38625	0.25	-19.6777	103700	0	0.65521	1.78592467	671.729	39.9366	2.28353
13.69	821.4	0.105	105.448	1.34247	0.25	-19.5784	103882	0	0.64711	1.78592651	671.729	39.9366	2.28353
13.6917	821.5	0.105	105.156	1.3009	0.25	-19.4814	104061	0	0.63922	1.78592834	671.729	39.9366	2.28353
13.6933	821.6	0.105	104.872	1.2614	0.25	-19.3864	104236	0	0.63155	1.78593017	671.729	39.9367	2.28353
13.695	821.7	0.105	104.596	1.22387	0.25	-19.2935	104408	0	0.62408	1.785932	671.729	39.9367	2.28353
13.6967	821.8	0.105	104.327	1.18817	0.25	-19.2025	104576	0	0.61682	1.78593384	671.729	39.9367	2.28353
13.6983	821.9	0.105	104.065	1.15422	0.25	-19.1135	104741	0	0.60975	1.78593567	671.729	39.9367	2.28353
13.7	822	0.105	103.81	1.1219	0.25	-19.0262	104903	0	0.60287	1.7859375	671.729	39.9367	2.28353
13.7017	822.1	0.105	103.562	1.09114	0.25	-18.9408	105062	0	0.59618	1.78593933	671.729	39.9368	2.28353
13.7033	822.2	0.105	103.321	1.06183	0.25	-18.8572	105218	0	0.58966	1.78594116	671.729	39.9368	2.28353
13.705	822.3	0.105	103.086	1.03391	0.25	-18.7752	105370	0	0.58333	1.78594299	671.729	39.9368	2.28353
13.7067	822.4	0.105	102.858	1.0073	0.25	-18.6949	105520	0	0.57716	1.78594482	671.729	39.9368	2.28353
13.7083	822.5	0.105	102.636	0.98191	0.25	-18.6161	105668	0	0.57117	1.78594665	671.729	39.9368	2.28353
13.71	822.6	0.105	102.42	0.9577	0.25	-18.5389	105812	0	0.56533	1.78594848	671.729	39.9369	2.28353
13.7117	822.7	0.105	102.209	0.93459	0.25	-18.4633	105954	0	0.55965	1.78595031	671.729	39.9369	2.28353
13.7133	822.8	0.105	102.005	0.91252	0.25	-18.389	106093	0	0.55412	1.78595213	671.729	39.9369	2.28353
13.715	822.9	0.105	101.805	0.89145	0.25	-18.3162	106230	0	0.54875	1.78595396	671.729	39.9369	2.28353
13.7167	823	0.105	101.612	0.87131	0.25	-18.2448	106365	0	0.54352	1.78595579	671.728	39.9369	2.28353
13.7183	823.1	0.105	101.423	0.85206	0.25	-18.1747	106497	0	0.53843	1.78595761	671.728	39.937	2.28353
13.72	823.2	0.105	101.24	0.83365	0.25	-18.1059	106627	0	0.53347	1.78595944	671.728	39.937	2.28353
13.7217	823.3	0.105	101.061	0.81605	0.25	-18.0384	106754	0	0.52866	1.78596126	671.728	39.937	2.28353
13.7233	823.4	0.105	100.888	0.7992	0.25	-17.9721	106880	0	0.52397	1.78596309	671.728	39.937	2.28353
13.725	823.5	0.105	100.719	0.78307	0.25	-17.907	107003	0	0.5194	1.78596491	671.728	39.937	2.28353
13.7267	823.6	0.105	100.554	0.76762	0.25	-17.8431	107124	0	0.51497	1.78596674	671.728	39.9371	2.28353
13.7283	823.7	0.105	100.394	0.75283	0.25	-17.7803	107243	0	0.51065	1.78596856	671.728	39.9371	2.28353
13.73	823.8	0.105	100.239	0.73865	0.25	-17.7185	107361	0	0.50644	1.78597038	671.728	39.9371	2.28353
13.7317	823.9	0.105	100.087	0.72505	0.25	-17.6579	107476	0	0.50236	1.7859722	671.728	39.9371	2.28353
13.7333	824	0.105	99.9399	0.71202	0.25	-17.5982	107590	0	0.49838	1.78597403	671.728	39.9371	2.28353
13.735	824.1	0.105	99.7965	0.69952	0.25	-17.5396	107701	0	0.49451	1.78597585	671.728	39.9372	2.28353
13.7367	824.2	0.105	99.657	0.68752	0.25	-17.4819	107811	0	0.49074	1.78597767	671.728	39.9372	2.28353
13.7383	824.3	0.105	99.5213	0.67601	0.25	-17.4252	107920	0	0.48707	1.78597949	671.728	39.9372	2.28353
13.74	824.4	0.105	99.3892	0.66495	0.25	-17.3694	108026	0	0.48351	1.78598131	671.728	39.9372	2.28353
13.7417	824.5	0.105	99.2607	0.65433	0.25	-17.3145	108131	0	0.48004	1.78598313	671.728	39.9372	2.28353
13.7433	824.6	0.105	99.1356	0.64413	0.25	-17.2604	108235	0	0.47666	1.78598495	671.728	39.9373	2.28353
13.745	824.7	0.105	99.014	0.63433	0.25	-17.2072	108337	0	0.47338	1.78598677	671.728	39.9373	2.28353
13.7467	824.8	0.105	98.8956	0.6249	0.25	-17.1549	108437	0	0.47018	1.78598858	671.728	39.9373	2.28353
13.7483	824.9	0.105	98.7804	0.61584	0.25	-17.1033	108537	0	0.46707	1.7859904	671.728	39.9373	2.28353
13.75	825	0.105	98.6683	0.60712	0.25	-17.0525	108634	0	0.46405	1.78599222	671.728	39.9373	2.28353
13.7517	825.1	0.105	98.5593	0.59874	0.25	-17.0024	108731	0	0.4611	1.78599403	671.728	39.9374	2.28353
13.7533	825.2	0.105	98.4532	0.59067	0.25	-16.9531	108826	0	0.45824	1.78599585	671.728	39.9374	2.28353
13.755	825.3	0.105	98.35	0.5829	0.25	-16.9045	108919	0	0.45545	1.78599767	671.728	39.9374	2.28353
13.7567	825.4	0.105	98.2495	0.57542	0.25	-16.8566	109012	0	0.45274	1.78599948	671.728	39.9374	2.28353
13.7583	825.5	0.105	98.1518	0.56822	0.25	-16.8093	109103	0	0.4501	1.7860013	671.728	39.9375	2.28353
13.76	825.6	0.105	98.0567	0.56128	0.25	-16.7627	109193	0	0.44753	1.78600311	671.728	39.9375	2.28353
13.7617	825.7	0.105	97.9641	0.55459	0.25	-16.7168	109282	0	0.44503	1.78600492	671.728	39.9375	2.28353
13.7633	825.8	0.105	97.8741	0.54815	0.25	-16.6714	109370	0	0.4426	1.78600674	671.728	39.9375	2.28353
13.765	825.9	0.105	97.7865	0.54194	0.25	-16.6267	109456	0	0.44024	1.78600855	671.728	39.9375	2.28353
13.7667	826	0.105	97.7013	0.53595	0.25	-16.5825	109542	0	0.43793	1.78601036	671.728	39.9376	2.28353
13.7683	826.1	0.105	97.6183	0.53017	0.25	-16.5389	109626	0	0.4357	1.78601217	671.728	39.9376	2.28353
13.77	826.2	0.105	97.5376	0.5246	0.25	-16.4959	109710	0	0.43352	1.78601399	671.728	39.9376	2.28353
13.7717	826.3	0.105	97.4591	0.51922	0.25	-16.4534	109793	0	0.4314	1.7860158	671.728	39.9376	2.28353
13.7733	826.4	0.105	97.3827	0.51403	0.25	-16.4114	109874	0	0.42933	1.78601761	671.728	39.9376	2.28353
13.775	826.5	0.105	97.3084	0.50902	0.25	-16.37	109955	0	0.42733	1.78601942	671.728	39.9377	2.28353
13.7767	826.6	0.105	97.2361	0.50419	0.25	-16.329	110035	0	0.42537	1.78602123	671.728	39.9377	2.28353
13.7783	826.7	0.105	97.1657	0.49952	0.25	-16.2885	110114	0	0.42347	1.78602304	671.728	39.9377	2.28353
13.78	826.8	0.105	97.0972	0.49501	0.25	-16.2485	110192	0	0.42163	1.78602484	671.728	39.9377	2.28353
13.7817	826.9	0.105	97.0306	0.49065	0.25	-16.2089	110269	0	0.41983	1.78602665	671.728	39.9377	2.28353
13.7833	827	0.105	96.9658	0.48644	0.25	-16.1698	110345	0	0.41808	1.78602846	671.728	39.9378	2.28353
13.785	827.1	0.105	96.9027	0.48238	0.25	-16.1311	110421	0	0.41637	1.78603027	671.728	39.9378	2.28353
13.7867	827.2	0.105	96.8413	0.47844	0.25	-16.0928	110496	0	0.41472	1.78603207	671.728	39.9378	2.28353
13.7883	827.3	0.105	96.7816	0.47464	0.25	-16.0549	110570	0	0.4131	1.78603388	671.728	39.9378	2.28353
13.79	827.4	0.105	96.7235	0.47097	0.25	-16.0174	110643	0	0.41153	1.78603569	671.728	39.9378	2.28353
13.7917	827.5	0.105	96.667	0.46742	0.25	-15.9803	110716	0	0.41001	1.78603749	671.728	39.9379	2.28353
13.7933	827.6	0.105	96.612	0.46398	0.25	-15.9436	110788	0	0.40852	1.7860393	671.728	39.9379	2.28353
13.795	827.7	0.105	96.5584	0.46066	0.25	-15.9072	110859	0	0.40708	1.7860411	671.728	39.9379	2.28353
13.7967	827.8	0.105	96.5064	0.45745	0.25	-15.8712	110930	0	0.40567	1.78604291	671.728	39.9379	2.28354
13.7983	827.9	0.105	96.4557	0.45433	0.25	-15.8356	111000	0	0.4043	1.78604471	671.728	39.9379	2.28354
13.8	828	0.105	96.4064	0.45132	0.25	-15.8002	111070	0	0.40297	1.78604651	671.728	39.938	2.28354
13.8017	828.1	0.105	96.3584	0.44841	0.25	-15.7652	111138	0	0.40168	1.78604831	671.728	39.938	2.28354
13.8033	828.2	0.105	96.3117	0.44559	0.25	-15.7306	111207	0	0.40042	1.78605012	671.728	39.938	2.28354
13.805	828.3	0.105	96.2663	0.44286	0.25	-15.6962	111274	0	0.39919	1.78605192	671.728	39.938	2.28354
13.8067	828.4	0.105	96.2221	0.44022	0.25	-15.6621	111342	0	0.398	1.78605372	671.728	39.938	2.28354
13.8083	828.5	0.105	96.1791	0.43766	0.25	-15.6283	111408	0	0.39684	1.78605552	671.728	39.9381	2.28354
13.81	828.6	0.105	96.1373	0.43518	0.25	-15.5949	111474	0	0.39571	1.78605732	671.728	39.9381	2.28354
13.8117	828.7	0.105	96.0966	0.43278	0.25	-15.5616	111540	0	0.39461	1.78605912	671.727	39.9381	2.28354
13.8133	828.8	0.105	96.057	0.43045	0.25	-15.5287	111605	0	0.39354	1.78606092	671.727	39.9381	2.28354
13.815	828.9	0.105	96.0184	0.4282	0.25	-15.496	111669	0	0.3925	1.78606272	671.727	39.9381	2.28354
13.8167	829	0.105	95.9809	0.42602	0.25	-15.4636	111734	0	0.39149	1.78606452	671.727	39.9382	2.28354
13.8183	829.1	0.105	95.9445	0.4239	0.25	-15.4314	111797	0	0.3905	1.78606631	671.727	39.9382	2.28354
13.82	829.2	0.105	95.909	0.42185	0.25	-15.3995	111860	0	0.38954	1.78606811	671.727	39.9382	2.28354
13.8217	829.3	0.105	95.8744	0.41986	0.25	-15.3678	111923	0	0.38861	1.78606991	671.727	39.9382	2.28354
13.8233	829.4	0.105	95.8408	0.41794	0.25	-15.3363	111986	0	0.3877	1.7860717	671.727	39.9382	2.28354
13.825	829.5	0.105	95.8081	0.41607	0.25	-15.305	112048	0	0.38682	1.7860735	671.727	39.9383	2.28354
13.8267	829.6	0.105	95.7763	0.41426	0.25	-15.274	112109	0	0.38596	1.7860753	671.727	39.9383	2.28354
13.8283	829.7	0.105	95.7453	0.4125	0.25	-15.2432	112170	0	0.38512	1.78607709	671.727	39.9383	2.28354
13.83	829.8	0.105	95.7152	0.4108	0.25	-15.2126	112231	0	0.38431	1.78607889	671.727	39.9383	2.28354
13.8317	829.9	0.105	95.6859	0.40915	0.25	-15.1822	112292	0	0.38352	1.78608068	671.727	39.9383	2.28354
13.8333	830	0.105	95.6574	0.40755	0.25	-15.1519	112352	0	0.38275	1.78608247	671.727	39.9384	2.28354
13.835	830.1	0.105	95.6296	0.406	0.25	-15.1219	112411	0	0.382	1.78608427	671.727	39.9384	2.28354
13.8367	830.2	0.105	95.6026	0.40449	0.25	-15.0921	112471	0	0.38127	1.78608606	671.727	39.9384	2.28354
13.8383	830.3	0.105	95.5764	0.40303	0.25	-15.0624	112530	0	0.38056	1.78608785	671.727	39.9384	2.28354
13.84	830.4	0.105	95.5508	0.40161	0.25	-15.0329	112589	0	0.37987	1.78608964	671.727	39.9384	2.28354
13.8417	830.5	0.105	95.5259	0.40024	0.25	-15.0036	112647	0	0.3792	1.78609144	671.727	39.9385	2.28354
13.8433	830.6	0.105	95.5017	0.3989	0.25	-14.9745	112705	0	0.37855	1.78609323	671.727	39.9385	2.28354
13.845	830.7	0.105	95.4782	0.39761	0.25	-14.9455	112763	0	0.37791	1.78609502	671.727	39.9385	2.28354
13.8467	830.8	0.105	95.4553	0.39635	0.25	-14.9166	112821	0	0.37729	1.78609681	671.727	39.9385	2.28354
13.8483	830.9	0.105	95.433	0.39513	0.25	-14.888	112878	0	0.37669	1.7860986	671.727	39.9385	2.28354
13.85	831	0.105	95.4113	0.39394	0.25	-14.8594	112935	0	0.3761	1.78610039	671.727	39.9386	2.28354
13.8517	831.1	0.105	95.3902	0.3928	0.25	-14.8311

13.8733	832.4	0.105	95.1625	0.38057	0.25	-14.4738	113708	0	0.36939	1.78612539	671.727	39.9388	2.28354
13.875	832.5	0.105	95.1481	0.3798	0.25	-14.4472	113762	0	0.369	1.78612717	671.727	39.9388	2.28354
13.8767	832.6	0.105	95.1341	0.37906	0.25	-14.4206	113816	0	0.36862	1.78612895	671.727	39.9389	2.28354
13.8783	832.7	0.105	95.1205	0.37835	0.25	-14.3941	113869	0	0.36825	1.78613073	671.727	39.9389	2.28354
13.88	832.8	0.105	95.1072	0.37765	0.25	-14.3677	113922	0	0.36789	1.78613251	671.727	39.9389	2.28354
13.8817	832.9	0.105	95.0943	0.37697	0.25	-14.3414	113975	0	0.36755	1.78613429	671.727	39.9389	2.28354
13.8833	833	0.105	95.0818	0.37631	0.25	-14.3152	114028	0	0.36721	1.78613607	671.727	39.9389	2.28354
13.885	833.1	0.105	95.0696	0.37567	0.25	-14.289	114081	0	0.36688	1.78613785	671.727	39.939	2.28354
13.8867	833.2	0.105	95.0577	0.37504	0.25	-14.263	114134	0	0.36656	1.78613963	671.727	39.939	2.28354
13.8883	833.3	0.105	95.0461	0.37444	0.25	-14.237	114186	0	0.36625	1.78614141	671.727	39.939	2.28354
13.89	833.4	0.105	95.0349	0.37385	0.25	-14.2112	114238	0	0.36594	1.78614319	671.727	39.939	2.28354
13.8917	833.5	0.105	95.0239	0.37328	0.25	-14.1854	114290	0	0.36565	1.78614496	671.727	39.939	2.28354
13.8933	833.6	0.105	95.0133	0.37272	0.25	-14.1597	114342	0	0.36536	1.78614674	671.727	39.9391	2.28354
13.895	833.7	0.105	95.0029	0.37218	0.25	-14.134	114394	0	0.36508	1.78614852	671.727	39.9391	2.28354
13.8967	833.8	0.105	94.9929	0.37166	0.25	-14.1084	114446	0	0.36481	1.78615029	671.727	39.9391	2.28354
13.8983	833.9	0.105	94.983	0.37115	0.25	-14.0829	114498	0	0.36454	1.78615207	671.727	39.9391	2.28354
13.9	834	0.105	94.9735	0.37065	0.25	-14.0575	114549	0	0.36428	1.78615385	671.727	39.9391	2.28354
13.9017	834.1	0.105	94.9642	0.37017	0.25	-14.0322	114601	0	0.36403	1.78615562	671.727	39.9392	2.28354
13.9033	834.2	0.105	94.9552	0.36971	0.25	-14.0069	114652	0	0.36379	1.7861574	671.727	39.9392	2.28354
13.905	834.3	0.105	94.9464	0.36925	0.25	-13.9816	114703	0	0.36355	1.78615917	671.727	39.9392	2.28354
13.9067	834.4	0.105	94.9378	0.36881	0.25	-13.9565	114754	0	0.36332	1.78616094	671.727	39.9392	2.28354
13.9083	834.5	0.105	94.9295	0.36838	0.25	-13.9314	114805	0	0.3631	1.78616272	671.727	39.9392	2.28354
13.91	834.6	0.105	94.9214	0.36796	0.25	-13.9063	114856	0	0.36288	1.78616449	671.726	39.9393	2.28354
13.9117	834.7	0.105	94.9135	0.36755	0.25	-13.8814	114907	0	0.36267	1.78616626	671.726	39.9393	2.28354
13.9133	834.8	0.105	94.9059	0.36716	0.25	-13.8564	114958	0	0.36246	1.78616803	671.726	39.9393	2.28354
13.915	834.9	0.105	94.8984	0.36677	0.25	-13.8316	115008	0	0.36226	1.7861698	671.726	39.9393	2.28354
13.9167	835	0.105	94.8912	0.3664	0.25	-13.8068	115059	0	0.36206	1.78617157	671.726	39.9393	2.28354
13.9183	835.1	0.105	94.8841	0.36604	0.25	-13.782	115109	0	0.36187	1.78617335	671.726	39.9394	2.28354
13.92	835.2	0.105	94.8772	0.36569	0.25	-13.7573	115160	0	0.36169	1.78617512	671.726	39.9394	2.28354
13.9217	835.3	0.105	94.8705	0.36534	0.25	-13.7327	115210	0	0.3615	1.78617688	671.726	39.9394	2.28354
13.9233	835.4	0.105	94.864	0.36501	0.25	-13.7081	115260	0	0.36133	1.78617865	671.726	39.9394	2.28354
13.925	835.5	0.105	94.8577	0.36468	0.25	-13.6835	115310	0	0.36116	1.78618042	671.726	39.9394	2.28354
13.9267	835.6	0.105	94.8516	0.36437	0.25	-13.659	115360	0	0.36099	1.78618219	671.726	39.9395	2.28354
13.9283	835.7	0.105	94.8456	0.36406	0.25	-13.6345	115410	0	0.36083	1.78618396	671.726	39.9395	2.28354
13.93	835.8	0.105	94.8397	0.36376	0.25	-13.6101	115460	0	0.36067	1.78618573	671.726	39.9395	2.28354
13.9317	835.9	0.105	94.8341	0.36347	0.25	-13.5858	115510	0	0.36052	1.78618749	671.726	39.9395	2.28354
13.9333	836	0.105	94.8285	0.36319	0.25	-13.5614	115560	0	0.36037	1.78618926	671.726	39.9395	2.28354
13.935	836.1	0.105	94.8232	0.36292	0.25	-13.5372	115609	0	0.36023	1.78619102	671.726	39.9396	2.28354
13.9367	836.2	0.105	94.8179	0.36265	0.25	-13.5129	115659	0	0.36008	1.78619279	671.726	39.9396	2.28354
13.9383	836.3	0.105	94.8129	0.36239	0.25	-13.4887	115708	0	0.35995	1.78619455	671.726	39.9396	2.28354
13.94	836.4	0.105	94.8079	0.36214	0.25	-13.4646	115758	0	0.35981	1.78619632	671.726	39.9396	2.28354
13.9417	836.5	0.105	94.8031	0.36189	0.25	-13.4405	115807	0	0.35968	1.78619808	671.726	39.9396	2.28354
13.9433	836.6	0.105	94.7984	0.36166	0.25	-13.4164	115857	0	0.35956	1.78619985	671.726	39.9397	2.28354
13.945	836.7	0.105	94.7939	0.36142	0.25	-13.3924	115906	0	0.35943	1.78620161	671.726	39.9397	2.28354
13.9467	836.8	0.105	94.7894	0.3612	0.25	-13.3684	115955	0	0.35931	1.78620337	671.726	39.9397	2.28354
13.9483	836.9	0.105	94.7851	0.36098	0.25	-13.3444	116004	0	0.3592	1.78620513	671.726	39.9397	2.28354
13.95	837	0.105	94.7809	0.36076	0.25	-13.3205	116054	0	0.35908	1.7862069	671.726	39.9397	2.28354
13.9517	837.1	0.105	94.7768	0.36056	0.25	-13.2966	116103	0	0.35897	1.78620866	671.726	39.9398	2.28354
13.9533	837.2	0.105	94.7729	0.36036	0.25	-13.2727	116152	0	0.35887	1.78621042	671.726	39.9398	2.28354
13.955	837.3	0.105	94.769	0.36016	0.25	-13.2489	116201	0	0.35876	1.78621218	671.726	39.9398	2.28354
13.9567	837.4	0.105	94.7652	0.35997	0.25	-13.2251	116250	0	0.35866	1.78621394	671.726	39.9398	2.28354
13.9583	837.5	0.105	94.7616	0.35978	0.25	-13.2013	116299	0	0.35856	1.7862157	671.726	39.9398	2.28354
13.96	837.6	0.105	94.758	0.3596	0.25	-13.1776	116347	0	0.35847	1.78621746	671.726	39.9399	2.28354
13.9617	837.7	0.105	94.7545	0.35943	0.25	-13.1539	116396	0	0.35837	1.78621922	671.726	39.9399	2.28354
13.9633	837.8	0.105	94.7512	0.35926	0.25	-13.1303	116445	0	0.35828	1.78622097	671.726	39.9399	2.28354
13.965	837.9	0.105	94.7479	0.35909	0.25	-13.1066	116494	0	0.35819	1.78622273	671.726	39.9399	2.28354
13.9667	838	0.105	94.7447	0.35893	0.25	-13.083	116542	0	0.35811	1.78622449	671.726	39.9399	2.28354
13.9683	838.1	0.105	94.7416	0.35877	0.25	-13.0594	116591	0	0.35802	1.78622625	671.726	39.94	2.28354
13.97	838.2	0.105	94.7386	0.35862	0.25	-13.0359	116640	0	0.35794	1.786228	671.726	39.94	2.28354
13.9717	838.3	0.105	94.7356	0.35847	0.25	-13.0124	116688	0	0.35786	1.78622976	671.726	39.94	2.28354
13.9733	838.4	0.105	94.7328	0.35832	0.25	-12.9889	116737	0	0.35778	1.78623151	671.726	39.94	2.28354
13.975	838.5	0.105	94.73	0.35818	0.25	-12.9654	116785	0	0.35771	1.78623327	671.726	39.94	2.28354
13.9767	838.6	0.105	94.7273	0.35805	0.25	-12.9419	116834	0	0.35764	1.78623502	671.726	39.94	2.28354
13.9783	838.7	0.105	94.7246	0.35791	0.25	-12.9185	116882	0	0.35756	1.78623678	671.726	39.9401	2.28354
13.98	838.8	0.105	94.7221	0.35778	0.25	-12.8951	116931	0	0.3575	1.78623853	671.726	39.9401	2.28354
13.9817	838.9	0.105	94.7196	0.35766	0.25	-12.8718	116979	0	0.35743	1.78624029	671.726	39.9401	2.28354
13.9833	839	0.105	94.7171	0.35753	0.25	-12.8484	117027	0	0.35736	1.78624204	671.726	39.9401	2.28354
13.985	839.1	0.105	94.7148	0.35741	0.25	-12.8251	117076	0	0.3573	1.78624379	671.726	39.9401	2.28354
13.9867	839.2	0.105	94.7125	0.3573	0.25	-12.8018	117124	0	0.35724	1.78624554	671.726	39.9402	2.28354
13.9883	839.3	0.105	94.7102	0.35719	0.25	-12.7785	117172	0	0.35718	1.78624729	671.726	39.9402	2.28354
13.99	839.4	0.105	94.7081	0.35708	0.25	-12.7553	117220	0	0.35712	1.78624905	671.726	39.9402	2.28354
13.9917	839.5	0.105	94.7059	0.35697	0.25	-12.7321	117269	0	0.35706	1.7862508	671.726	39.9402	2.28354
13.9933	839.6	0.105	94.7039	0.35686	0.25	-12.7088	117317	0	0.357	1.78625255	671.726	39.9402	2.28354
13.995	839.7	0.105	94.7019	0.35676	0.25	-12.6857	117365	0	0.35695	1.7862543	671.726	39.9403	2.28354
13.9967	839.8	0.105	94.6999	0.35667	0.25	-12.6625	117413	0	0.3569	1.78625604	671.726	39.9403	2.28354
13.9983	839.9	0.105	94.698	0.35657	0.25	-12.6394	117461	0	0.35685	1.78625779	671.726	39.9403	2.28354
14	840	0.105	94.6962	0.35648	0.25	-12.6162	117509	0	0.3568	1.78625954	671.726	39.9403	2.28354
14.0017	840.1	0.105	94.6944	0.35639	0.25	-12.5931	117557	0	0.35675	1.78626129	671.726	39.9403	2.28354
14.0033	840.2	0.105	94.6926	0.3563	0.25	-12.57	117605	0	0.3567	1.78626304	671.726	39.9404	2.28354
14.005	840.3	0.105	94.6909	0.35621	0.25	-12.547	117653	0	0.35666	1.78626478	671.726	39.9404	2.28354
14.0067	840.4	0.105	94.6893	0.35613	0.25	-12.5239	117701	0	0.35661	1.78626653	671.726	39.9404	2.28354
14.0083	840.5	0.105	94.6877	0.35605	0.25	-12.5009	117749	0	0.35657	1.78626828	671.725	39.9404	2.28354
14.01	840.6	0.105	94.6861	0.35597	0.25	-12.4779	117797	0	0.35652	1.78627002	671.725	39.9404	2.28354
14.0117	840.7	0.105	94.6846	0.35589	0.25	-12.4549	117845	0	0.35648	1.78627177	671.725	39.9405	2.28354
14.0133	840.8	0.105	94.6831	0.35582	0.25	-12.432	117893	0	0.35644	1.78627351	671.725	39.9405	2.28354
14.015	840.9	0.105	94.6817	0.35574	0.25	-12.409	117941	0	0.3564	1.78627526	671.725	39.9405	2.28354
14.0167	841	0.105	94.6802	0.35567	0.25	-12.3861	117989	0	0.35637	1.786277	671.725	39.9405	2.28354
14.0183	841.1	0.105	94.6789	0.3556	0.25	-12.3632	118037	0	0.35633	1.78627874	671.725	39.9405	2.28354
14.02	841.2	0.105	94.6776	0.35554	0.25	-12.3403	118085	0	0.35629	1.78628049	671.725	39.9406	2.28354
14.0217	841.3	0.105	94.6763	0.35547	0.25	-12.3174	118132	0	0.35626	1.78628223	671.725	39.9406	2.28354
14.0233	841.4	0.105	94.675	0.35541	0.25	-12.2945	118180	0	0.35622	1.78628397	671.725	39.9406	2.28354
14.025	841.5	0.105	94.6738	0.35535	0.25	-12.2717	118228	0	0.35619	1.78628571	671.725	39.9406	2.28354
14.0267	841.6	0.105	94.6726	0.35529	0.25	-12.2488	118276	0	0.35616	1.78628746	671.725	39.9406	2.28354
14.0283	841.7	0.105	94.6714	0.35523	0.25	-12.226	118324	0	0.35613	1.7862892	671.725	39.9407	2.28354
14.03	841.8	0.105	94.6703	0.35517	0.25	-12.2032	118371	0	0.3561	1.78629094	671.725	39.9407	2.28354
14.0317	841.9	0.105	94.6692	0.35511	0.25	-12.1804	118419	0	0.35607	1.78629268	671.725	39.9407	2.28354
14.0333	842	0.105	94.6681	0.35506	0.25	-12.1577	118467	0	0.35604	1.78629442	671.725	39.9407	2.28354
14.035	842.1	0.105	94.6671	0.35501	0.25	-12.1349	118515	0	0.35601	1.78629616	671.725	39.9407	2.28354
14.0367	842.2	0.105	94.6661	0.35496	0.25	-12.1122	118562	0	0.35598	1.78629789	671.725	39.9407	2.28354
14.0383	842.3	0.105	94.6651	0.35491	0.25	-12.0894	118610	0	0.35596	1.78629963	671.725	39.9408	2.28354
14.04	842.4	0.105	94.6641	0.35486	0.25	-12.0667	118658	0	0.35593	1.78630137	671.725	39.9408	2.28354
14.0417	842.5	0.105	94.6632	0.35481	0.25	-12.044	118705	0	0.35591	1.78630311	671.725	39.9408	2.28354
14.0433	842.6	0.105	94.6623	0.35477	0.25	-12.0214	118753	0	0.35588	1.78630484	671.725	39.9408	2.28354
14.045	842.7	0.105	94.6614	0.35472	0.25	-11.9987	118801	0	0.35586	1.78630658	671.725	39.9408	2.28354
14.0467	842.8	0.105	94.6606	0.35468	0.25	-11.976	118848	0	0.35584	1.78630832	671.725	39.9409	2.28354
14.0483	842.9	0.105	94.6597	0.35464	0.25	-11.9534	118896	0	0.35581	1.78631005	671.725	39.9409	2.28354
14.05	843	0.105	94.6589	0.3546	0.25	-11.9308	118943	0	0.35579	1.78631179	671.725	39.9409	2.28354
14.0517	843.1	0.105	94.6581	0.35456	0.25	-11.9082	118991	0	0.35577	1.78631352	671.725	39.9409	2.28354
14.0533	843.2	0.105	94.6573	0.35452	0.25	-11.8856	119039	0	0.35575	1.78631526	671.725	39.9409	2.28354
14.055	843.3	0.105	94.6566	0.35448	0.25	-11.863	119086	0	0.35573	1.78631699	671.725	39.941	2.28354
14.0567	843.4	0.105	94.6559	0.35444	0.25	-11.8404	119134	0	0.35571	1.78631872	671.725	39.941	2.28354
14.0583	843.5	0.105	94.6552	0.35441	0.25	-11.8179	119181	0	0.35569	1.78632046	671.725	39.941	2.28354
14.06	843.6	0.105	94.6545	0.35437	0.25	-11.7953	119229	0	0.35567	1.78632219	671.725	39.941	2.28354
14.0617	843.7	0.105	94.6538	0.35434	0.25	-11.7728	119277	0	0.35565	1.78632392	671.725	39.941	2.28354
14.0633	843.8	0.105	94.6532	0.3543	0.25	-11.7503	119324	0	0.35564	1.78632565	671.725	39.9411	2.28354
14.065	843.9	0.105	94.6525	0.35427	0.25	-11.7278	119372	0	0.35562	1.78632738	671.725	39.9411	2.28354
14.0667	844	0.105	94.6519	0.35424	0.25	-11.7053	119419	0	0.3556	1.78632911	671.725	39.9411	2.28354
14.0683	844.1	0.105	94.6513	0.35421	0.25	-11.6828	119467	0	0.35559	1.78633084	671.725	39.9411	2.28354
14.07	844.2	0.105	94.6507	0.35418	0.25	-11.6604	119514	0	0.35557	1.78633257	671.725	39.9411	2.28354
14.0717	844.3	0.105	94.6501	0.35415	0.25	-11.6379	119562	0	0.35555	1.7863343	671.725	39.9412	2.28354
14.0733	844.4	0.105	94.6496	0.35412	0.25	-11.6155	119609	0	0.35554	1.78633603	671.725	39.9412	2.28354
14.075	844.5	0.105	94.649	0.3541	0.25	-11.593	119657	0	0.35552	1.78633776	671.725	39.9412	2.28354
14.0767	844.6	0.105	94.6485	0.35407	0.25	-11.5706	119704	0	0.35551	1.78633949	671.725	39.9412	2.28354
14.0783	844.7	0.105	94.648	0.35404	0.25	-11.5482	119752	0	0.3555	1.78634122	671.725	39.9412	2.28354
14.08	844.8	0.105	94.6475	0.35402	0.25	-11.5258	119799	0	0.35548	1.78634294	671.725	39.9412	2.28354
14.0817	844.9	0.105	94.647	0.35399	0.25	-11.5034	119847	0	0.35547	1.78634467	671.725	39.9413	2.28354
14.0833	845	0.105	94.6466	0.35397	0.25	-11.4811	119894	0	0.35546	1.7863464	671.725	39.9413	2.28354
14.085	845.1	0.105	94.6461	0.35395	0.25	-11.4587	119941	0	0.35544	1.78634812	671.725	39.9413	2.28354
14.0867	845.2	0.105	94.6457	0.35392	0.25	-11.4363	119989	0	0.35543	1.78634985	671.725	39.9413	2.28354
14.0883	845.3	0.105	94.6452	0.3539	0.25	-11.414	120036	0	0.35542	1.78635157	671.725	39.9413	2.28354
14.09	845.4	0.105	94.6448	0.35388	0.25	-11.3917	120084	0	0.35541	1.7863533	671.725	39.9414	2.28354
14.0917	845.5	0.105	94.6444	0.35386	0.25	-11.3694	120131	0	0.3554	1.78635502	671.725	39.9414	2.28354
14.0933	845.6	0.105	94.644	0.35384	0.25	-11.3471	120179	0	0.35539	1.78635675	671.725	39.9414	2.28354
14.095	845.7	0.105	94.6436	0.35382	0.25	-11.3248	120226	0	0.35538	1.78635847	671.725	39.9414	2.28354
14.0967	845.8	0.105	94.6432	0.3538	0.25	-11.3025	120274	0	0.35537	1.78636019	671.725	39.9414	2.28354
14.0983	845.9	0.105	94.6429	0.35378	0.25	-11.2802	120321	0	0.35536	1.78636191	671.725	39.9415	2.28354
14.1	846	0.105	94.6425	0.35376	0.25	-11.258	120368	0	0.35535	1.78636364	671.725	39.9415	2.28354
14.1017	846.1	0.105	94.6422	0.35375	0.25	-11.2357	120416	0	0.35534	1.78636536	671.725	39.9415	2.28354
14.1033	846.2	0.105	94.6418	0.35373	0.25	-11.2135	120463	0	0.35533	1.78636708	671.725	39.9415	2.28354
14.105	846.3	0.105	94.6415	0.35371	0.25	-11.1913	120511	0	0.35532	1.78636881	671.725	39.9415	2.28355
14.1067	846.4	0.105	94.6412	0.3537	0.25	-11.169	120558	0	0.35531	1.78637052	671.725	39.9416	2.28355
14.1083	846.5	0.105	94.6409	0.35368	0.25	-11.1468	120605	0	0.3553	1.78637224	671.724	39.9416	2.28355
14.11	846.6	0.105	94.6406	0.35366	0.25	-11.1246	120653	0	0.3553	1.78637396	671.724	39.9416	2.28355
14.1117	846.7	0.105	94.6403	0.35365	0.25	-11.1025	120700	0	0.35529	1.78637568	671.724	39.9416	2.28355
14.1133	846.8	0.105	94.64	0.35363	0.25	-11.0803	120747	0	0.35528	1.7863774	671.724	39.9416	2.28355
14.115	846.9	0.105	94.6397	0.35362	0.25	-11.0581	120795	0	0.35527	1.78637911	671.724	39.9417	2.28355
14.1167	847	0.105	94.6394	0.35361	0.25	-11.036	120842	0	0.35526	1.78638083	671.724	39.9417	2.28355
14.1183	847.1	0.105	94.6392	0.35359	0.25	-11.0138	120890	0	0.35526	1.78638255	671.724	39.9417	2.28355
14.12	847.2	0.105	94.6389	0.35358	0.25	-10.9917	120937	0	0.35525	1.78638427	671.724	39.9417	2.28355
14.1217	847.3	0.105	94.6387	0.35357	0.25	-10.9696	120984	0	0.35524	1.78638598	671.724	39.9417	2.28355
14.1233	847.4	0.105	94.6384	0.35355	0.25	-10.9475	121032	0	0.35524	1.7863877	671.724	39.9417	2.28355
14.125	847.5	0.105	94.6382	0.35354	0.25	-10.9253	121079	0	0.35523	1.78638941	671.724	39.9418	2.28355
14.1267	847.6	0.105	94.6379	0.35353	0.25	-10.9033	121126	0	0.35522	1.78639113	671.724	39.9418	2.28355
14.1283	847.7	0.105	94.6377	0.35352	0.25	-10.8812	121174	0	0.35522	1.78639284	671.724	39.9418	2.28355
14.13	847.8	0.105	94.6375	0.35351	0.25	-10.8591	121221	0	0.35521	1.78639456	671.724	39.9418	2.28355
14.1317	847.9	0.105	94.6373	0.3535	0.25	-10.837	121268	0	0.35521	1.78639627	671.724	39.9418	2.28355
14.1333	848	0.105	94.6371	0.35349	0.25	-10.815	121316	0	0.3552	1.78639798	671.724	39.9419	2.28355
14.135	848.1	0.105	94.6369	0.35347	0.25	-10.7929	121363	0	0.3552	1.7863997	671.724	39.9419	2.28355
14.1367	848.2	0.105	94.6367	0.35346	0.25	-10.7709	121410	0	0.35519	1.78640141	671.724	39.9419	2.28355
14.1383	848.3	0.105	94.6365	0.35345	0.25	-10.7489	121458	0	0.35519	1.78640312	671.724	39.9419	2.28355
14.14	848.4	0.105	94.6363	0.35345	0.25	-10.7269	121505	0	0.35518	1.78640483	671.724	39.9419	2.28355
14.1417	848.5	0.105	94.6361	0.35344	0.25	-10.7049	121552	0	0.35518	1.78640654	671.724	39.942	2.28355
14.1433	848.6	0.105	94.636	0.35343	0.25	-10.6829	121600	0	0.35517	1.78640826	671.724	39.942	2.28355
14.145	848.7	0.105	94.6358	0.35342	0.25	-10.6609	121647	0	0.35517	1.78640997	671.724	39.942	2.28355
14.1467	848.8	0.105	94.6356	0.35341	0.25	-10.6389	121694	0	0.35516	1.78641168	671.724	39.942	2.28355
14.1483	848.9	0.105	94.6355	0.3534	0.25	-10.6169	121742	0	0.35516	1.78641339	671.724	39.942	2.28355
14.15	849	0.105	94.6353	0.35339	0.25	-10.595	121789	0	0.35515	1.78641509	671.724	39.9421	2.28355
14.1517	849.1	0.105	94.6351	0.35338	0.25	-10.573	121836	0	0.35515	1.7864168	671.724	39.9421	2.28355
14.1533	849.2	0.105	94.635	0.35338	0.25	-10.5511	121884	0	0.35514	1.78641851	671.724	39.9421	2.28355
14.155	849.3	0.105	94.6348	0.35337	0.25	-10.5292	121931	0	0.35514	1.78642022	671.724	39.9421	2.28355
14.1567	849.4	0.105	94.6347	0.35336	0.25	-10.5072	121978	0	0.35514	1.78642193	671.724	39.9421	2.28355
14.1583	849.5	0.105	94.6346	0.35335	0.25	-10.4853	122026	0	0.35513	1.78642363	671.724	39.9421	2.28355
14.16	849.6	0.105	94.6344	0.35335	0.25	-10.4634	122073	0	0.35513	1.78642534	671.724	39.9422	2.28355
14.1617	849.7	0.105	94.6343	0.35334	0.25	-10.4415	122120	0	0.35513	1.78642705	671.724	39.9422	2.28355
14.1633	849.8	0.105	94.6342	0.35333	0.25	-10.4197	122168	0	0.35512	1.78642875	671.724	39.9422	2.28

14.1817	850.9	0.105	94.633	0.35327	0.25	-10.1795	122688	0	0.35509	1.78644748	671.724	39.9424	2.28355
14.1833	851	0.105	94.6329	0.35327	0.25	-10.1578	122735	0	0.35509	1.78644918	671.724	39.9424	2.28355
14.185	851.1	0.105	94.6328	0.35326	0.25	-10.136	122782	0	0.35509	1.78645088	671.724	39.9424	2.28355
14.1867	851.2	0.105	94.6327	0.35326	0.25	-10.1142	122830	0	0.35508	1.78645258	671.724	39.9425	2.28355
14.1883	851.3	0.105	94.6326	0.35325	0.25	-10.0925	122877	0	0.35508	1.78645428	671.724	39.9425	2.28355
14.19	851.4	0.105	94.6326	0.35325	0.25	-10.0708	122924	0	0.35508	1.78645598	671.724	39.9425	2.28355
14.1917	851.5	0.105	94.6325	0.35324	0.25	-10.049	122972	0	0.35508	1.78645768	671.724	39.9425	2.28355
14.1933	851.6	0.105	94.6324	0.35324	0.25	-10.0273	123019	0	0.35508	1.78645938	671.724	39.9425	2.28355
14.195	851.7	0.105	94.6323	0.35323	0.25	-10.0056	123066	0	0.35507	1.78646108	671.724	39.9426	2.28355
14.1967	851.8	0.105	94.6323	0.35323	0.25	-9.98389	123113	0	0.35507	1.78646277	671.724	39.9426	2.28355
14.1983	851.9	0.105	94.6322	0.35323	0.25	-9.9622	123161	0	0.35507	1.78646447	671.724	39.9426	2.28355
14.2	852	0.105	94.6321	0.35322	0.25	-9.94051	123208	0	0.35507	1.78646617	671.724	39.9426	2.28355
14.2017	852.1	0.105	94.6321	0.35322	0.25	-9.91884	123255	0	0.35507	1.78646786	671.724	39.9426	2.28355
14.2033	852.2	0.105	94.632	0.35321	0.25	-9.89717	123303	0	0.35506	1.78646956	671.724	39.9427	2.28355
14.205	852.3	0.105	94.6319	0.35321	0.25	-9.87551	123350	0	0.35506	1.78647125	671.724	39.9427	2.28355
14.2067	852.4	0.105	94.6319	0.35321	0.25	-9.85385	123397	0	0.35506	1.78647295	671.724	39.9427	2.28355
14.2083	852.5	0.105	94.6318	0.3532	0.25	-9.83221	123444	0	0.35506	1.78647464	671.723	39.9427	2.28355
14.21	852.6	0.105	94.6317	0.3532	0.25	-9.81058	123492	0	0.35506	1.78647633	671.723	39.9427	2.28355
14.2117	852.7	0.105	94.6317	0.3532	0.25	-9.78895	123539	0	0.35506	1.78647803	671.723	39.9427	2.28355
14.2133	852.8	0.105	94.6316	0.35319	0.25	-9.76733	123586	0	0.35505	1.78647972	671.723	39.9428	2.28355
14.215	852.9	0.105	94.6316	0.35319	0.25	-9.74573	123634	0	0.35505	1.78648141	671.723	39.9428	2.28355
14.2167	853	0.105	94.6315	0.35319	0.25	-9.72413	123681	0	0.35505	1.7864831	671.723	39.9428	2.28355
14.2183	853.1	0.105	94.6315	0.35319	0.25	-9.70253	123728	0	0.35505	1.7864848	671.723	39.9428	2.28355
14.22	853.2	0.105	94.6314	0.35318	0.25	-9.68095	123775	0	0.35505	1.78648649	671.723	39.9428	2.28355
14.2217	853.3	0.105	94.6314	0.35318	0.25	-9.65938	123823	0	0.35505	1.78648818	671.723	39.9429	2.28355
14.2233	853.4	0.105	94.6313	0.35318	0.25	-9.63781	123870	0	0.35505	1.78648987	671.723	39.9429	2.28355
14.225	853.5	0.105	94.6313	0.35317	0.25	-9.61625	123917	0	0.35504	1.78649156	671.723	39.9429	2.28355
14.2267	853.6	0.105	94.6312	0.35317	0.25	-9.5947	123964	0	0.35504	1.78649325	671.723	39.9429	2.28355
14.2283	853.7	0.105	94.6312	0.35317	0.25	-9.57316	124012	0	0.35504	1.78649494	671.723	39.9429	2.28355
14.23	853.8	0.105	94.6312	0.35317	0.25	-9.55163	124059	0	0.35504	1.78649662	671.723	39.943	2.28355
14.2317	853.9	0.105	94.6311	0.35316	0.25	-9.53011	124106	0	0.35504	1.78649831	671.723	39.943	2.28355
14.2333	854	0.105	94.6311	0.35316	0.25	-9.50859	124153	0	0.35504	1.7865	671.723	39.943	2.28355
14.235	854.1	0.105	94.631	0.35316	0.25	-9.48709	124201	0	0.35504	1.78650169	671.723	39.943	2.28355
14.2367	854.2	0.105	94.631	0.35316	0.25	-9.46559	124248	0	0.35504	1.78650337	671.723	39.943	2.28355
14.2383	854.3	0.105	94.631	0.35315	0.25	-9.4441	124295	0	0.35504	1.78650506	671.723	39.9431	2.28355
14.24	854.4	0.105	94.6309	0.35315	0.25	-9.42262	124343	0	0.35503	1.78650675	671.723	39.9431	2.28355
14.2417	854.5	0.105	94.6309	0.35315	0.25	-9.40114	124390	0	0.35503	1.78650843	671.723	39.9431	2.28355
14.2433	854.6	0.105	94.6309	0.35315	0.25	-9.37968	124437	0	0.35503	1.78651012	671.723	39.9431	2.28355
14.245	854.7	0.105	94.6308	0.35315	0.25	-9.35822	124484	0	0.35503	1.7865118	671.723	39.9431	2.28355
14.2467	854.8	0.105	94.6308	0.35314	0.25	-9.33677	124532	0	0.35503	1.78651349	671.723	39.9431	2.28355
14.2483	854.9	0.105	94.6308	0.35314	0.25	-9.31533	124579	0	0.35503	1.78651517	671.723	39.9432	2.28355
14.25	855	0.105	94.6307	0.35314	0.25	-9.2939	124626	0	0.35503	1.78651685	671.723	39.9432	2.28355
14.2517	855.1	0.105	94.6307	0.35314	0.25	-9.27248	124673	0	0.35503	1.78651854	671.723	39.9432	2.28355
14.2533	855.2	0.105	94.6307	0.35314	0.25	-9.25106	124721	0	0.35503	1.78652022	671.723	39.9432	2.28355
14.255	855.3	0.105	94.6306	0.35314	0.25	-9.22965	124768	0	0.35503	1.7865219	671.723	39.9432	2.28355
14.2567	855.4	0.105	94.6306	0.35313	0.25	-9.20826	124815	0	0.35503	1.78652358	671.723	39.9433	2.28355
14.2583	855.5	0.105	94.6306	0.35313	0.25	-9.18687	124862	0	0.35503	1.78652527	671.723	39.9433	2.28355
14.26	855.6	0.105	94.6306	0.35313	0.25	-9.16548	124910	0	0.35503	1.78652695	671.723	39.9433	2.28355
14.2617	855.7	0.105	94.6305	0.35313	0.25	-9.14411	124957	0	0.35502	1.78652863	671.723	39.9433	2.28355
14.2633	855.8	0.105	94.6305	0.35313	0.25	-9.12274	125004	0	0.35502	1.78653031	671.723	39.9433	2.28355
14.265	855.9	0.105	94.6305	0.35313	0.25	-9.10139	125052	0	0.35502	1.78653199	671.723	39.9433	2.28355
14.2667	856	0.105	94.6305	0.35312	0.25	-9.08004	125099	0	0.35502	1.78653367	671.723	39.9434	2.28355
14.2683	856.1	0.105	94.6304	0.35312	0.25	-9.0587	125146	0	0.35502	1.78653534	671.723	39.9434	2.28355
14.27	856.2	0.105	94.6304	0.35312	0.25	-9.03736	125193	0	0.35502	1.78653702	671.723	39.9434	2.28355
14.2717	856.3	0.105	94.6304	0.35312	0.25	-9.01604	125241	0	0.35502	1.7865387	671.723	39.9434	2.28355
14.2733	856.4	0.105	94.6304	0.35312	0.25	-8.99472	125288	0	0.35502	1.78654038	671.723	39.9434	2.28355
14.275	856.5	0.105	94.6304	0.35312	0.25	-8.97341	125335	0	0.35502	1.78654206	671.723	39.9435	2.28355
14.2767	856.6	0.105	94.6303	0.35311	0.25	-8.95211	125382	0	0.35502	1.78654373	671.723	39.9435	2.28355
14.2783	856.7	0.105	94.6303	0.35311	0.25	-8.93082	125430	0	0.35502	1.78654541	671.723	39.9435	2.28355
14.28	856.8	0.105	94.6303	0.35311	0.25	-8.90954	125477	0	0.35502	1.78654709	671.723	39.9435	2.28355
14.2817	856.9	0.105	94.6303	0.35311	0.25	-8.88826	125524	0	0.35502	1.78654876	671.723	39.9435	2.28355
14.2833	857	0.105	94.6303	0.35311	0.25	-8.86699	125571	0	0.35502	1.78655044	671.723	39.9436	2.28355
14.285	857.1	0.105	94.6302	0.35311	0.25	-8.84573	125619	0	0.35502	1.78655211	671.723	39.9436	2.28355
14.2867	857.2	0.105	94.6302	0.35311	0.25	-8.82448	125666	0	0.35502	1.78655378	671.723	39.9436	2.28355
14.2883	857.3	0.105	94.6302	0.35311	0.25	-8.80324	125713	0	0.35502	1.78655546	671.723	39.9436	2.28355
14.29	857.4	0.105	94.6302	0.3531	0.25	-8.782	125760	0	0.35502	1.78655713	671.723	39.9436	2.28355
14.2917	857.5	0.105	94.6302	0.3531	0.25	-8.76078	125808	0	0.35501	1.78655881	671.723	39.9436	2.28355
14.2933	857.6	0.105	94.6302	0.3531	0.25	-8.73956	125855	0	0.35501	1.78656048	671.723	39.9437	2.28355
14.295	857.7	0.105	94.6302	0.3531	0.25	-8.71834	125902	0	0.35501	1.78656215	671.723	39.9437	2.28355
14.2967	857.8	0.105	94.6301	0.3531	0.25	-8.69714	125949	0	0.35501	1.78656382	671.723	39.9437	2.28355
14.2983	857.9	0.105	94.6301	0.3531	0.25	-8.67595	125997	0	0.35501	1.78656549	671.723	39.9437	2.28355
14.3	858	0.105	94.6301	0.3531	0.25	-8.65476	126044	0	0.35501	1.78656716	671.723	39.9437	2.28355
14.3017	858.1	0.105	94.6301	0.3531	0.25	-8.63358	126091	0	0.35501	1.78656883	671.723	39.9438	2.28355
14.3033	858.2	0.105	94.6301	0.3531	0.25	-8.61241	126138	0	0.35501	1.7865705	671.723	39.9438	2.28355
14.305	858.3	0.105	94.6301	0.3531	0.25	-8.59125	126186	0	0.35501	1.78657217	671.723	39.9438	2.28355
14.3067	858.4	0.105	94.6301	0.35309	0.25	-8.57009	126233	0	0.35501	1.78657384	671.723	39.9438	2.28355
14.3083	858.5	0.105	94.6301	0.35309	0.25	-8.54894	126280	0	0.35501	1.78657551	671.723	39.9438	2.28355
14.31	858.6	0.105	94.63	0.35309	0.25	-8.5278	126327	0	0.35501	1.78657718	671.723	39.9439	2.28355
14.3117	858.7	0.105	94.63	0.35309	0.25	-8.50667	126375	0	0.35501	1.78657885	671.722	39.9439	2.28355
14.3133	858.8	0.105	94.63	0.35309	0.25	-8.48555	126422	0	0.35501	1.78658052	671.722	39.9439	2.28355
14.315	858.9	0.105	94.63	0.35309	0.25	-8.46443	126469	0	0.35501	1.78658218	671.722	39.9439	2.28355
14.3167	859	0.105	94.63	0.35309	0.25	-8.44333	126516	0	0.35501	1.78658385	671.722	39.9439	2.28355
14.3183	859.1	0.105	94.63	0.35309	0.25	-8.42223	126564	0	0.35501	1.78658552	671.722	39.9439	2.28355
14.32	859.2	0.105	94.63	0.35309	0.25	-8.40114	126611	0	0.35501	1.78658718	671.722	39.944	2.28355
14.3217	859.3	0.105	94.63	0.35309	0.25	-8.38005	126658	0	0.35501	1.78658885	671.722	39.944	2.28355
14.3233	859.4	0.105	94.63	0.35308	0.25	-8.35898	126705	0	0.35501	1.78659051	671.722	39.944	2.28355
14.325	859.5	0.105	94.6299	0.35308	0.25	-8.33791	126753	0	0.35501	1.78659218	671.722	39.944	2.28355
14.3267	859.6	0.105	94.6299	0.35308	0.25	-8.31685	126800	0	0.35501	1.78659384	671.722	39.944	2.28355
14.3283	859.7	0.105	94.6299	0.35308	0.25	-8.2958	126847	0	0.35501	1.78659551	671.722	39.9441	2.28355
14.33	859.8	0.105	94.6299	0.35308	0.25	-8.27475	126895	0	0.35501	1.78659717	671.722	39.9441	2.28355
14.3317	859.9	0.105	94.6299	0.35308	0.25	-8.25372	126942	0	0.35501	1.78659883	671.722	39.9441	2.28355
14.3333	860	0.105	94.6299	0.35308	0.25	-8.23269	126989	0	0.35501	1.7866005	671.722	39.9441	2.28355
14.335	860.1	0.105	94.6299	0.35308	0.25	-8.21167	127036	0	0.35501	1.78660216	671.722	39.9441	2.28355
14.3367	860.2	0.105	94.6299	0.35308	0.25	-8.19065	127084	0	0.35501	1.78660382	671.722	39.9441	2.28355
14.3383	860.3	0.105	94.6299	0.35308	0.25	-8.16965	127131	0	0.35501	1.78660548	671.722	39.9442	2.28355
14.34	860.4	0.105	94.6299	0.35308	0.25	-8.14865	127178	0	0.35501	1.78660714	671.722	39.9442	2.28355
14.3417	860.5	0.105	94.6299	0.35308	0.25	-8.12766	127225	0	0.35501	1.7866088	671.722	39.9442	2.28355
14.3433	860.6	0.105	94.6299	0.35308	0.25	-8.10668	127273	0	0.35501	1.78661046	671.722	39.9442	2.28355
14.345	860.7	0.105	94.6299	0.35307	0.25	-8.08571	127320	0	0.35501	1.78661212	671.722	39.9442	2.28355
14.3467	860.8	0.105	94.6299	0.35307	0.25	-8.06474	127367	0	0.35501	1.78661378	671.722	39.9443	2.28355
14.3483	860.9	0.105	94.6298	0.35307	0.25	-8.04378	127414	0	0.35501	1.78661544	671.722	39.9443	2.28355
14.35	861	0.105	94.6298	0.35307	0.25	-8.02283	127462	0	0.35501	1.7866171	671.722	39.9443	2.28355
14.3517	861.1	0.105	94.6298	0.35307	0.25	-8.00189	127509	0	0.35501	1.78661876	671.722	39.9443	2.28355
14.3533	861.2	0.105	94.6298	0.35307	0.25	-7.98096	127556	0	0.35501	1.78662042	671.722	39.9443	2.28355
14.355	861.3	0.105	94.6298	0.35307	0.25	-7.96003	127603	0	0.35501	1.78662207	671.722	39.9444	2.28355
14.3567	861.4	0.105	94.6298	0.35307	0.25	-7.93911	127651	0	0.35501	1.78662373	671.722	39.9444	2.28355
14.3583	861.5	0.105	94.6298	0.35307	0.25	-7.9182	127698	0	0.355	1.78662539	671.722	39.9444	2.28355
14.36	861.6	0.105	94.6298	0.35307	0.25	-7.8973	127745	0	0.355	1.78662704	671.722	39.9444	2.28355
14.3617	861.7	0.105	94.6298	0.35307	0.25	-7.8764	127792	0	0.355	1.7866287	671.722	39.9444	2.28355
14.3633	861.8	0.105	94.6298	0.35307	0.25	-7.85551	127840	0	0.355	1.78663035	671.722	39.9444	2.28355
14.365	861.9	0.105	94.6298	0.35307	0.25	-7.83463	127887	0	0.355	1.78663201	671.722	39.9445	2.28355
14.3667	862	0.105	94.6298	0.35307	0.25	-7.81376	127934	0	0.355	1.78663366	671.722	39.9445	2.28355
14.3683	862.1	0.105	94.6298	0.35307	0.25	-7.7929	127981	0	0.355	1.78663532	671.722	39.9445	2.28355
14.37	862.2	0.105	94.6298	0.35307	0.25	-7.77204	128029	0	0.355	1.78663697	671.722	39.9445	2.28355
14.3717	862.3	0.105	94.6298	0.35306	0.25	-7.75119	128076	0	0.355	1.78663862	671.722	39.9445	2.28355
14.3733	862.4	0.105	94.6298	0.35306	0.25	-7.73035	128123	0	0.355	1.78664028	671.722	39.9446	2.28355
14.375	862.5	0.105	94.6298	0.35306	0.25	-7.70951	128170	0	0.355	1.78664193	671.722	39.9446	2.28355
14.3767	862.6	0.105	94.6298	0.35306	0.25	-7.68869	128218	0	0.355	1.78664358	671.722	39.9446	2.28355
14.3783	862.7	0.105	94.6298	0.35306	0.25	-7.66787	128265	0	0.355	1.78664523	671.722	39.9446	2.28355
14.38	862.8	0.105	94.6298	0.35306	0.25	-7.64706	128312	0	0.355	1.78664688	671.722	39.9446	2.28355
14.3817	862.9	0.105	94.6298	0.35306	0.25	-7.62626	128359	0	0.355	1.78664854	671.722	39.9446	2.28355
14.3833	863	0.105	94.6298	0.35306	0.25	-7.60546	128407	0	0.355	1.78665019	671.722	39.9447	2.28355
14.385	863.1	0.105	94.6297	0.35306	0.25	-7.58467	128454	0	0.355	1.78665184	671.722	39.9447	2.28355
14.3867	863.2	0.105	94.6297	0.35306	0.25	-7.56389	128501	0	0.355	1.78665348	671.722	39.9447	2.28355
14.3883	863.3	0.105	94.6297	0.35306	0.25	-7.54312	128548	0	0.355	1.78665513	671.722	39.9447	2.28355
14.39	863.4	0.105	94.6297	0.35306	0.25	-7.52236	128596	0	0.355	1.78665678	671.722	39.9447	2.28355
14.3917	863.5	0.105	94.6297	0.35306	0.25	-7.5016	128643	0	0.355	1.78665843	671.722	39.9448	2.28355
14.3933	863.6	0.105	94.6297	0.35306	0.25	-7.48085	128690	0	0.355	1.78666008	671.722	39.9448	2.28355
14.395	863.7	0.105	94.6297	0.35306	0.25	-7.46011	128737	0	0.355	1.78666173	671.722	39.9448	2.28355
14.3967	863.8	0.105	94.6297	0.35306	0.25	-7.43937	128785	0	0.355	1.78666337	671.722	39.9448	2.28355
14.3983	863.9	0.105	94.6297	0.35306	0.25	-7.41865	128832	0	0.355	1.78666502	671.722	39.9448	2.28355
14.4	864	0.105	94.6297	0.35306	0.25	-7.39793	128879	0	0.355	1.78666667	671.722	39.9448	2.28355
14.4017	864.1	0.105	94.6297	0.35305	0.25	-7.37722	128926	0	0.355	1.78666831	671.722	39.9449	2.28355
14.4033	864.2	0.105	94.6297	0.35305	0.25	-7.35651	128974	0	0.355	1.78666996	671.722	39.9449	2.28355
14.405	864.3	0.105	94.6297	0.35305	0.25	-7.33582	129021	0	0.355	1.7866716	671.722	39.9449	2.28355
14.4067	864.4	0.105	94.6297	0.35305	0.25	-7.31513	129068	0	0.355	1.78667325	671.722	39.9449	2.28355
14.4083	864.5	0.105	94.6297	0.35305	0.25	-7.29445	129115	0	0.355	1.78667489	671.722	39.9449	2.28355
14.41	864.6	0.105	94.6297	0.35305	0.25	-7.27377	129163	0	0.355	1.78667654	671.722	39.945	2.28355
14.4117	864.7	0.105	94.6297	0.35305	0.25	-7.25311	129210	0	0.355	1.78667818	671.722	39.945	2.28355
14.4133	864.8	0.105	94.6297	0.35305	0.25	-7.23245	129257	0	0.355	1.78667982	671.722	39.945	2.28355
14.415	864.9	0.105	94.6297	0.35305	0.25	-7.2118	129304	0	0.355	1.78668147	671.722	39.945	2.28355
14.4167	865	0.105	94.6297	0.35305	0.25	-7.19115	129352	0	0.355	1.78668311	671.721	39.945	2.28355
14.4183	865.1	0.105	94.6297	0.35305	0.25	-7.17052	129399	0	0.355	1.78668475	671.721	39.945	2.28355
14.42	865.2	0.105	94.6297	0.35305	0.25	-7.14989	129446	0	0.355	1.78668639	671.721	39.9451	2.28355
14.4217	865.3	0.105	94.6297	0.35305	0.25	-7.12927	129493	0	0.355	1.78668803	671.721	39.9451	2.28355
14.4233	865.4	0.105	94.6297	0.35305	0.25	-7.10866	129541	0	0.355	1.78668967	671.721	39.9451	2.28355
14.425	865.5	0.105	94.6297	0.35305	0.25	-7.08805	129588	0	0.355	1.78669131	671.721	39.9451	2.28355
14.4267	865.6	0.105	94.6297	0.35305	0.25	-7.06745	129635	0	0.355	1.78669295	671.721	39.9451	2.28355
14.4283	865.7	0.105	94.6297	0.35305	0.25	-7.04686	129682	0	0.355	1.78669459	671.721	39.9452	2.28356
14.43	865.8	0.105	94.6297	0.35305	0.25	-7.02628	129730	0	0.355	1.78669623	671.721	39.9452	2.28356
14.4317	865.9	0.105	94.6297	0.35305	0.25	-7.0057	129777	0	0.355	1.78669787	671.721	39.9452	2.28356
14.4333	866	0.105	94.6297	0.35305	0.25	-6.98514	129824	0	0.355	1.78669951	671.721	39.9452	2.28356
14.435	866.1	0.105	94.6297	0.35305	0.25	-6.96458	129871	0	0.355	1.78670115	671.721	39.9452	2.28356
14.4367	866.2	0.105	94.6297	0.35304	0.25	-6.94402	129919	0	0.355	1.78670278	671.721	39.9452	2.28356
14.4383	866.3	0.105	94.6297	0.35304	0.25	-6.92348	129966	0	0.355	1.78670442	671.721	39.9453	2.28356
14.44	866.4	0.105	94.6297	0.35304	0.25	-6.90294	130013	0	0.355	1.78670606	671.721	39.9453	2.28356
14.4417	866.5	0.105	94.6297	0.35304	0.25	-6.88241	130060	0	0.355	1.78670769	671.721	39.9453	2.28356
14.4433	866.6	0.105	94.6297	0.35304	0.25	-6.86188	130108	0	0.355	1.78670933	671.721	39.9453	2.28356
14.445	866.7	0.105	94.6297	0.35304	0.25	-6.84137	130155	0	0.355	1.78671096	671.721	39.9453	2.28356
14.4467	866.8	0.105	94.6297	0.35304	0.25	-6.82086	130202	0	0.355	1.7867126	671.721	39.9454	2.28356
14.4483	866.9	0.105	94.6297	0.35304	0.25	-6.80036	130249	0	0.355	1.78671423	671.721	39.9454	2.28356
14.45	867	0.105	94.6297	0.35304	0.25	-6.77987	130297	0	0.355	1.78671587	671.721	39.9454	2.28356
14.4517	867.1	0.105	94.6297	0.35304	0.25	-6.75938	130344	0	0.355	1.7867175	671.721	39.9454	2.28356
14.4533	867.2	0.105	94.6297	0.35304	0.25	-6.7389	130391	0	0.355	1.78671913	671.721	39.9454	2.28356
14.455	867.3	0.105	94.6297	0.35304	0.25	-6.71843	130438	0	0.355	1.78672077	671.721	39.9454	2.28356
14.4567	867.4	0.105	94.6297	0.35304	0.25	-6.69797	130486	0	0.355	1.7867224	671.721	39.9455	2.28356
14.4583	867.5	0.105	94.6297	0.35304	0.25	-6.67751	130533	0	0.355	1.78672403	671.721	39.9455	2.28356
14.46	867.6	0.105	94.6297	0.35304	0.25	-6.65706	130580	0	0.355	1.78672566	671.721	39.9455	2.28356
14.4617	867.7	0.105	94.6297	0.35304	0.25	-6.63662	130627	0	0.355	1.7867273	671.721	39.9455	2.28356
14.4633	867.8	0.105	94.6297	0.35304	0.25	-6.61619	130675	0	0.355	1.78672893	671.721	39.9455	2.28356
14.465	867.9	0.105	94.6297	0.35304	0.25	-6.59576	130722	0	0.355	1.78673056	671.721	39.9456	2.28356
14.4667	868	0.105	94.6297	0.35304	0.25	-6.57534	130769	0	0.355	1.78673219	671.721	39.9456	2.28356
14.4683	868.1	0.105	94.6297	0.35304	0.25	-6.55493	130816	0	0.355	1.78673382	671.721	39.9456	2.28356
14.47	868.2	0.105	94.6297	0.35304	0.25	-6.53452	130864	0	0.355	1.78673545	671.721	39.9456	2.28356
14.4717	868.3	0.105	94.6297	0.35304	0.25	-6.51413	130911	0	0.355	1.78673707	671.721	39.9456	2.28356
14.4733	868.4	0.105	94.6297	0.35304

14.49	869.4	0.105	94.6297	0.35303	0.25	-6.29024	131431	0	0.355	1.78675497	671.721	39.9458	2.28356
14.4917	869.5	0.105	94.6297	0.35303	0.25	-6.26993	131478	0	0.355	1.78675659	671.721	39.9458	2.28356
14.4933	869.6	0.105	94.6296	0.35303	0.25	-6.24963	131525	0	0.355	1.78675821	671.721	39.9459	2.28356
14.495	869.7	0.105	94.6296	0.35303	0.25	-6.22934	131572	0	0.355	1.78675984	671.721	39.9459	2.28356
14.4967	869.8	0.105	94.6296	0.35303	0.25	-6.20905	131620	0	0.355	1.78676146	671.721	39.9459	2.28356
14.4983	869.9	0.105	94.6296	0.35303	0.25	-6.18877	131667	0	0.355	1.78676308	671.721	39.9459	2.28356
14.5	870	0.105	94.6296	0.35303	0.25	-6.1685	131714	0	0.355	1.78676471	671.721	39.9459	2.28356
14.5017	870.1	0.105	94.6296	0.35303	0.25	-6.14823	131761	0	0.355	1.78676633	671.721	39.946	2.28356
14.5033	870.2	0.105	94.6296	0.35303	0.25	-6.12797	131809	0	0.355	1.78676795	671.721	39.946	2.28356
14.505	870.3	0.105	94.6296	0.35303	0.25	-6.10772	131856	0	0.355	1.78676957	671.721	39.946	2.28356
14.5067	870.4	0.105	94.6296	0.35303	0.25	-6.08748	131903	0	0.355	1.78677119	671.721	39.946	2.28356
14.5083	870.5	0.105	94.6296	0.35303	0.25	-6.06724	131950	0	0.355	1.78677281	671.721	39.946	2.28356
14.51	870.6	0.105	94.6296	0.35303	0.25	-6.04701	131998	0	0.355	1.78677443	671.721	39.946	2.28356
14.5117	870.7	0.105	94.6296	0.35303	0.25	-6.02679	132045	0	0.355	1.78677605	671.721	39.9461	2.28356
14.5133	870.8	0.105	94.6296	0.35303	0.25	-6.00658	132092	0	0.355	1.78677767	671.721	39.9461	2.28356
14.515	870.9	0.105	94.6296	0.35302	0.25	-5.98637	132139	0	0.355	1.78677929	671.721	39.9461	2.28356
14.5167	871	0.105	94.6296	0.35302	0.25	-5.96617	132187	0	0.355	1.78678091	671.721	39.9461	2.28356
14.5183	871.1	0.105	94.6296	0.35302	0.25	-5.94598	132234	0	0.355	1.78678252	671.721	39.9461	2.28356
14.52	871.2	0.105	94.6296	0.35302	0.25	-5.92579	132281	0	0.355	1.78678414	671.721	39.9462	2.28356
14.5217	871.3	0.105	94.6296	0.35302	0.25	-5.90561	132328	0	0.355	1.78678576	671.721	39.9462	2.28356
14.5233	871.4	0.105	94.6296	0.35302	0.25	-5.88544	132376	0	0.355	1.78678737	671.72	39.9462	2.28356
14.525	871.5	0.105	94.6296	0.35302	0.25	-5.86528	132423	0	0.355	1.78678899	671.72	39.9462	2.28356
14.5267	871.6	0.105	94.6296	0.35302	0.25	-5.84512	132470	0	0.355	1.78679061	671.72	39.9462	2.28356
14.5283	871.7	0.105	94.6296	0.35302	0.25	-5.82497	132517	0	0.355	1.78679222	671.72	39.9462	2.28356
14.53	871.8	0.105	94.6296	0.35302	0.25	-5.80483	132565	0	0.355	1.78679384	671.72	39.9463	2.28356
14.5317	871.9	0.105	94.6296	0.35302	0.25	-5.78469	132612	0	0.355	1.78679545	671.72	39.9463	2.28356
14.5333	872	0.105	94.6296	0.35302	0.25	-5.76456	132659	0	0.355	1.78679707	671.72	39.9463	2.28356
14.535	872.1	0.105	94.6296	0.35302	0.25	-5.74444	132706	0	0.355	1.78679868	671.72	39.9463	2.28356
14.5367	872.2	0.105	94.6296	0.35302	0.25	-5.72433	132754	0	0.355	1.78680029	671.72	39.9463	2.28356
14.5383	872.3	0.105	94.6296	0.35302	0.25	-5.70422	132801	0	0.355	1.78680191	671.72	39.9463	2.28356
14.54	872.4	0.105	94.6296	0.35302	0.25	-5.68412	132848	0	0.355	1.78680352	671.72	39.9464	2.28356
14.5417	872.5	0.105	94.6296	0.35302	0.25	-5.66403	132895	0	0.355	1.78680513	671.72	39.9464	2.28356
14.5433	872.6	0.105	94.6296	0.35302	0.25	-5.64395	132943	0	0.355	1.78680674	671.72	39.9464	2.28356
14.545	872.7	0.105	94.6296	0.35302	0.25	-5.62387	132990	0	0.355	1.78680835	671.72	39.9464	2.28356
14.5467	872.8	0.105	94.6296	0.35302	0.25	-5.6038	133037	0	0.355	1.78680997	671.72	39.9464	2.28356
14.5483	872.9	0.105	94.6296	0.35302	0.25	-5.58373	133084	0	0.355	1.78681158	671.72	39.9465	2.28356
14.55	873	0.105	94.6296	0.35302	0.25	-5.56368	133132	0	0.355	1.78681319	671.72	39.9465	2.28356
14.5517	873.1	0.105	94.6296	0.35302	0.25	-5.54363	133179	0	0.355	1.7868148	671.72	39.9465	2.28356
14.5533	873.2	0.105	94.6296	0.35302	0.25	-5.52358	133226	0	0.355	1.78681641	671.72	39.9465	2.28356
14.555	873.3	0.105	94.6296	0.35302	0.25	-5.50355	133273	0	0.355	1.78681802	671.72	39.9465	2.28356
14.5567	873.4	0.105	94.6296	0.35302	0.25	-5.48352	133321	0	0.355	1.78681962	671.72	39.9465	2.28356
14.5583	873.5	0.105	94.6296	0.35301	0.25	-5.4635	133368	0	0.355	1.78682123	671.72	39.9466	2.28356
14.56	873.6	0.105	94.6296	0.35301	0.25	-5.44348	133415	0	0.355	1.78682284	671.72	39.9466	2.28356
14.5617	873.7	0.105	94.6296	0.35301	0.25	-5.42348	133462	0	0.355	1.78682445	671.72	39.9466	2.28356
14.5633	873.8	0.105	94.6296	0.35301	0.25	-5.40348	133510	0	0.355	1.78682606	671.72	39.9466	2.28356
14.565	873.9	0.105	94.6296	0.35301	0.25	-5.38348	133557	0	0.355	1.78682766	671.72	39.9466	2.28356
14.5667	874	0.105	94.6296	0.35301	0.25	-5.3635	133604	0	0.355	1.78682927	671.72	39.9467	2.28356
14.5683	874.1	0.105	94.6296	0.35301	0.25	-5.34352	133651	0	0.355	1.78683087	671.72	39.9467	2.28356
14.57	874.2	0.105	94.6296	0.35301	0.25	-5.32355	133699	0	0.355	1.78683248	671.72	39.9467	2.28356
14.5717	874.3	0.105	94.6296	0.35301	0.25	-5.30358	133746	0	0.355	1.78683409	671.72	39.9467	2.28356
14.5733	874.4	0.105	94.6296	0.35301	0.25	-5.28363	133793	0	0.355	1.78683569	671.72	39.9467	2.28356
14.575	874.5	0.105	94.6296	0.35301	0.25	-5.26367	133840	0	0.355	1.78683729	671.72	39.9467	2.28356
14.5767	874.6	0.105	94.6296	0.35301	0.25	-5.24373	133888	0	0.355	1.7868389	671.72	39.9468	2.28356
14.5783	874.7	0.105	94.6296	0.35301	0.25	-5.22379	133935	0	0.355	1.7868405	671.72	39.9468	2.28356
14.58	874.8	0.105	94.6296	0.35301	0.25	-5.20387	133982	0	0.355	1.78684211	671.72	39.9468	2.28356
14.5817	874.9	0.105	94.6296	0.35301	0.25	-5.18394	134029	0	0.355	1.78684371	671.72	39.9468	2.28356
14.5833	875	0.105	94.6296	0.35301	0.25	-5.16403	134077	0	0.355	1.78684531	671.72	39.9468	2.28356
14.585	875.1	0.105	94.6296	0.35301	0.25	-5.14412	134124	0	0.355	1.78684691	671.72	39.9468	2.28356
14.5867	875.2	0.105	94.6296	0.35301	0.25	-5.12422	134171	0	0.355	1.78684851	671.72	39.9469	2.28356
14.5883	875.3	0.105	94.6296	0.35301	0.25	-5.10432	134218	0	0.355	1.78685012	671.72	39.9469	2.28356
14.59	875.4	0.105	94.6296	0.35301	0.25	-5.08444	134266	0	0.355	1.78685172	671.72	39.9469	2.28356
14.5917	875.5	0.105	94.6296	0.35301	0.25	-5.06456	134313	0	0.355	1.78685332	671.72	39.9469	2.28356
14.5933	875.6	0.105	94.6296	0.35301	0.25	-5.04468	134360	0	0.355	1.78685492	671.72	39.9469	2.28356
14.595	875.7	0.105	94.6296	0.35301	0.25	-5.02482	134407	0	0.355	1.78685652	671.72	39.947	2.28356
14.5967	875.8	0.105	94.6296	0.35301	0.25	-5.00496	134455	0	0.355	1.78685812	671.72	39.947	2.28356
14.5983	875.9	0.105	94.6296	0.35301	0.25	-4.9851	134502	0	0.355	1.78685972	671.72	39.947	2.28356
14.6	876	0.105	94.6296	0.35301	0.25	-4.96526	134549	0	0.355	1.78686131	671.72	39.947	2.28356
14.6017	876.1	0.105	94.6296	0.353	0.25	-4.94542	134596	0	0.355	1.78686291	671.72	39.947	2.28356
14.6033	876.2	0.105	94.6296	0.353	0.25	-4.92559	134644	0	0.355	1.78686451	671.72	39.947	2.28356
14.605	876.3	0.105	94.6296	0.353	0.25	-4.90576	134691	0	0.355	1.7868611	671.72	39.9471	2.28356
14.6067	876.4	0.105	94.6296	0.353	0.25	-4.88595	134738	0	0.355	1.7868677	671.72	39.9471	2.28356
14.6083	876.5	0.105	94.6296	0.353	0.25	-4.86613	134785	0	0.355	1.7868693	671.72	39.9471	2.28356
14.61	876.6	0.105	94.6296	0.353	0.25	-4.84633	134833	0	0.355	1.7868709	671.72	39.9471	2.28356
14.6117	876.7	0.105	94.6296	0.353	0.25	-4.82653	134880	0	0.355	1.78687249	671.72	39.9471	2.28356
14.6133	876.8	0.105	94.6296	0.353	0.25	-4.80674	134927	0	0.355	1.78687409	671.72	39.9472	2.28356
14.615	876.9	0.105	94.6296	0.353	0.25	-4.78696	134974	0	0.355	1.78687568	671.72	39.9472	2.28356
14.6167	877	0.105	94.6296	0.353	0.25	-4.76719	135022	0	0.355	1.78687728	671.72	39.9472	2.28356
14.6183	877.1	0.105	94.6296	0.353	0.25	-4.74742	135069	0	0.355	1.78687887	671.72	39.9472	2.28356
14.62	877.2	0.105	94.6296	0.353	0.25	-4.72765	135116	0	0.355	1.78688047	671.72	39.9472	2.28356
14.6217	877.3	0.105	94.6296	0.353	0.25	-4.7079	135163	0	0.355	1.78688206	671.72	39.9472	2.28356
14.6233	877.4	0.105	94.6296	0.353	0.25	-4.68815	135211	0	0.355	1.78688365	671.72	39.9473	2.28356
14.625	877.5	0.105	94.6296	0.353	0.25	-4.66841	135258	0	0.355	1.78688525	671.72	39.9473	2.28356
14.6267	877.6	0.105	94.6296	0.353	0.25	-4.64867	135305	0	0.355	1.78688684	671.72	39.9473	2.28356
14.6283	877.7	0.105	94.6296	0.353	0.25	-4.62895	135352	0	0.355	1.78688843	671.72	39.9473	2.28356
14.63	877.8	0.105	94.6296	0.353	0.25	-4.60923	135400	0	0.355	1.78689002	671.72	39.9473	2.28356
14.6317	877.9	0.105	94.6296	0.353	0.25	-4.58951	135447	0	0.355	1.78689161	671.719	39.9473	2.28356
14.6333	878	0.105	94.6296	0.353	0.25	-4.5698	135494	0	0.355	1.7868932	671.719	39.9474	2.28356
14.635	878.1	0.105	94.6296	0.353	0.25	-4.5501	135541	0	0.355	1.78689479	671.719	39.9474	2.28356
14.6367	878.2	0.105	94.6296	0.353	0.25	-4.53041	135589	0	0.355	1.78689638	671.719	39.9474	2.28356
14.6383	878.3	0.105	94.6296	0.353	0.25	-4.51072	135636	0	0.355	1.78689797	671.719	39.9474	2.28356
14.64	878.4	0.105	94.6296	0.353	0.25	-4.49104	135683	0	0.355	1.78689956	671.719	39.9474	2.28356
14.6417	878.5	0.105	94.6296	0.353	0.25	-4.47137	135730	0	0.355	1.78690115	671.719	39.9475	2.28356
14.6433	878.6	0.105	94.6296	0.353	0.25	-4.45171	135778	0	0.355	1.7869027	671.719	39.9475	2.28356
14.645	878.7	0.105	94.6296	0.35299	0.25	-4.43205	135825	0	0.355	1.78690433	671.719	39.9475	2.28356
14.6467	878.8	0.105	94.6296	0.35299	0.25	-4.41239	135872	0	0.355	1.78690592	671.719	39.9475	2.28356
14.6483	878.9	0.105	94.6296	0.35299	0.25	-4.39275	135919	0	0.355	1.7869075	671.719	39.9475	2.28356
14.65	879	0.105	94.6296	0.35299	0.25	-4.37311	135967	0	0.355	1.78690909	671.719	39.9475	2.28356
14.6517	879.1	0.105	94.6296	0.35299	0.25	-4.35348	136014	0	0.355	1.78691068	671.719	39.9476	2.28356
14.6533	879.2	0.105	94.6296	0.35299	0.25	-4.33385	136061	0	0.355	1.78691226	671.719	39.9476	2.28356
14.655	879.3	0.105	94.6296	0.35299	0.25	-4.31424	136108	0	0.355	1.78691385	671.719	39.9476	2.28356
14.6567	879.4	0.105	94.6296	0.35299	0.25	-4.29462	136156	0	0.355	1.78691543	671.719	39.9476	2.28356
14.6583	879.5	0.105	94.6296	0.35299	0.25	-4.27502	136203	0	0.355	1.78691702	671.719	39.9476	2.28356
14.66	879.6	0.105	94.6296	0.35299	0.25	-4.25542	136250	0	0.355	1.7869186	671.719	39.9476	2.28356
14.6617	879.7	0.105	94.6296	0.35299	0.25	-4.23583	136297	0	0.355	1.78692019	671.719	39.9477	2.28356
14.6633	879.8	0.105	94.6296	0.35299	0.25	-4.21625	136345	0	0.355	1.78692177	671.719	39.9477	2.28356
14.665	879.9	0.105	94.6296	0.35299	0.25	-4.19667	136392	0	0.355	1.78692336	671.719	39.9477	2.28356
14.6667	880	0.105	94.6296	0.35299	0.25	-4.1771	136439	0	0.355	1.78692494	671.719	39.9477	2.28356
14.6683	880.1	0.105	94.6296	0.35299	0.25	-4.15754	136486	0	0.355	1.78692652	671.719	39.9477	2.28356
14.67	880.2	0.105	94.6296	0.35299	0.25	-4.13798	136534	0	0.355	1.7869281	671.719	39.9478	2.28356
14.6717	880.3	0.105	94.6296	0.35299	0.25	-4.11843	136581	0	0.355	1.78692969	671.719	39.9478	2.28356
14.6733	880.4	0.105	94.6296	0.35299	0.25	-4.09888	136628	0	0.355	1.78693127	671.719	39.9478	2.28356
14.675	880.5	0.105	94.6296	0.35299	0.25	-4.07935	136675	0	0.355	1.78693285	671.719	39.9478	2.28356
14.6767	880.6	0.105	94.6296	0.35299	0.25	-4.05982	136723	0	0.355	1.78693443	671.719	39.9478	2.28356
14.6783	880.7	0.105	94.6296	0.35299	0.25	-4.04029	136770	0	0.355	1.78693601	671.719	39.9478	2.28356
14.68	880.8	0.105	94.6296	0.35299	0.25	-4.02078	136817	0	0.355	1.78693759	671.719	39.9479	2.28356
14.6817	880.9	0.105	94.6296	0.35299	0.25	-4.00127	136864	0	0.355	1.78693917	671.719	39.9479	2.28356
14.6833	881	0.105	94.6296	0.35299	0.25	-3.98177	136912	0	0.355	1.78694075	671.719	39.9479	2.28356
14.685	881.1	0.105	94.6296	0.35299	0.25	-3.96227	136959	0	0.355	1.78694233	671.719	39.9479	2.28356
14.6867	881.2	0.105	94.6296	0.35299	0.25	-3.94278	137006	0	0.355	1.78694391	671.719	39.9479	2.28356
14.6883	881.3	0.105	94.6296	0.35299	0.25	-3.9233	137053	0	0.355	1.78694549	671.719	39.9479	2.28356
14.69	881.4	0.105	94.6296	0.35298	0.25	-3.90382	137101	0	0.355	1.78694706	671.719	39.948	2.28356
14.6917	881.5	0.105	94.6296	0.35298	0.25	-3.88435	137148	0	0.355	1.78694864	671.719	39.948	2.28356
14.6933	881.6	0.105	94.6296	0.35298	0.25	-3.86489	137195	0	0.355	1.78695022	671.719	39.948	2.28356
14.695	881.7	0.105	94.6296	0.35298	0.25	-3.84543	137242	0	0.355	1.78695179	671.719	39.948	2.28356
14.6967	881.8	0.105	94.6296	0.35298	0.25	-3.82598	137290	0	0.355	1.78695337	671.719	39.948	2.28356
14.6983	881.9	0.105	94.6296	0.35298	0.25	-3.80654	137337	0	0.355	1.78695495	671.719	39.948	2.28356
14.7	882	0.105	94.6296	0.35298	0.25	-3.7871	137384	0	0.355	1.78695652	671.719	39.9481	2.28356
14.7017	882.1	0.105	94.6296	0.35298	0.25	-3.76767	137431	0	0.355	1.7869581	671.719	39.9481	2.28356
14.7033	882.2	0.105	94.6296	0.35298	0.25	-3.74825	137479	0	0.355	1.78695967	671.719	39.9481	2.28356
14.705	882.3	0.105	94.6296	0.35298	0.25	-3.72884	137526	0	0.355	1.78696125	671.719	39.9481	2.28356
14.7067	882.4	0.105	94.6296	0.35298	0.25	-3.70943	137573	0	0.355	1.78696282	671.719	39.9481	2.28356
14.7083	882.5	0.105	94.6296	0.35298	0.25	-3.69002	137620	0	0.355	1.78696439	671.719	39.9482	2.28356
14.71	882.6	0.105	94.6296	0.35298	0.25	-3.67063	137668	0	0.355	1.78696597	671.719	39.9482	2.28356
14.7117	882.7	0.105	94.6296	0.35298	0.25	-3.65124	137715	0	0.355	1.78696754	671.719	39.9482	2.28356
14.7133	882.8	0.105	94.6296	0.35298	0.25	-3.63186	137762	0	0.355	1.78696911	671.719	39.9482	2.28356
14.715	882.9	0.105	94.6296	0.35298	0.25	-3.61248	137809	0	0.355	1.78697068	671.719	39.9482	2.28356
14.7167	883	0.105	94.6296	0.35298	0.25	-3.59311	137857	0	0.355	1.78697226	671.719	39.9482	2.28356
14.7183	883.1	0.105	94.6296	0.35298	0.25	-3.57375	137904	0	0.355	1.78697383	671.719	39.9483	2.28356
14.72	883.2	0.105	94.6296	0.35298	0.25	-3.55439	137951	0	0.355	1.7869754	671.719	39.9483	2.28356
14.7217	883.3	0.105	94.6296	0.35298	0.25	-3.53504	137998	0	0.355	1.78697697	671.719	39.9483	2.28356
14.7233	883.4	0.105	94.6296	0.35298	0.25	-3.5157	138046	0	0.355	1.78697854	671.719	39.9483	2.28356
14.725	883.5	0.105	94.6296	0.35298	0.25	-3.49636	138093	0	0.355	1.78698011	671.719	39.9483	2.28356
14.7267	883.6	0.105	94.6296	0.35298	0.25	-3.47703	138140	0	0.355	1.78698168	671.719	39.9483	2.28356
14.7283	883.7	0.105	94.6296	0.35298	0.25	-3.45771	138187	0	0.355	1.78698325	671.719	39.9484	2.28356
14.73	883.8	0.105	94.6296	0.35298	0.25	-3.43839	138235	0	0.355	1.78698482	671.719	39.9484	2.28356
14.7317	883.9	0.105	94.6296	0.35298	0.25	-3.41908	138282	0	0.355	1.78698638	671.719	39.9484	2.28356
14.7333	884	0.105	94.6296	0.35298	0.25	-3.39978	138329	0	0.355	1.78698795	671.719	39.9484	2.28356
14.735	884.1	0.105	94.6296	0.35297	0.25	-3.38048	138376	0	0.355	1.78698952	671.719	39.9484	2.28356
14.7367	884.2	0.105	94.6296	0.35297	0.25	-3.36119	138424	0	0.355	1.78699109	671.719	39.9485	2.28356
14.7383	884.3	0.105	94.6296	0.35297	0.25	-3.34191	138471	0	0.355	1.78699265	671.719	39.9485	2.28356
14.74	884.4	0.105	94.6296	0.35297	0.25	-3.32263	138518	0	0.355	1.78699422	671.718	39.9485	2.28356
14.7417	884.5	0.105	94.6296	0.35297	0.25	-3.30336	138565	0	0.355	1.78699579	671.718	39.9485	2.28356
14.7433	884.6	0.105	94.6296	0.35297	0.25	-3.2841	138613	0	0.355	1.78699735	671.718	39.9485	2.28356
14.745	884.7	0.105	94.6296	0.35297	0.25	-3.26484	138660	0	0.355	1.78699892	671.718	39.9485	2.28356
14.7467	884.8	0.105	94.6296	0.35297	0.25	-3.24559	138707	0	0.355	1.78700048	671.718	39.9486	2.28356
14.7483	884.9	0.105	94.6296	0.35297	0.25	-3.22635	138754	0	0.355	1.78700205	671.718	39.9486	2.28356
14.75	885	0.105	94.6296	0.35297	0.25	-3.20711	138802	0	0.355	1.78700361	671.718	39.9486	2.28356
14.7517	885.1	0.105	94.6296	0.35297	0.25	-3.18788	138849	0	0.355	1.78700517	671.718	39.9486	2.28356
14.7533	885.2	0.105	94.6296	0.35297	0.25	-3.16866	138896	0	0.355	1.78700674	671.718	39.9486	2.28356
14.755	885.3	0.105	94.6296	0.35297	0.25	-3.14944	138943	0	0.355	1.78700083	671.718	39.9486	2.28356
14.7567	885.4	0.105	94.6296	0.35297	0.25	-3.13023	138991	0	0.355	1.78700986	671.718	39.9487	2.28356
14.7583	885.5	0.105	94.6296	0.35297	0.25	-3.11102	139038	0	0.355	1.78701143	671.718	39.9487	2.28356
14.76	885.6	0.105	94.6296	0.35297	0.25	-3.09182	139085	0	0.355	1.78701299	671.718	39.9487	2.28356
14.7617	885.7	0.105	94.6296	0.35297	0.25	-3.07263	139132	0	0.355	1.78701455	671.718	39.9487	2.28356
14.7633	885.8	0.105	94.6296	0.35297	0.25	-3.05345	139180	0	0.355	1.78701611	671.718	39.9487	2.28356
14.765	885.9	0.105	94.6296	0.35297	0.25	-3.03427	139227	0	0.355	1.78701767	671.718	39.9487	2.28356
14.7667	886	0.105	94.6296	0.35297	0.25	-3.0151	139274	0	0.355	1.78701923	671.718	39.9488	2.28356
14.7683	886.1	0.105	94.6296	0.35297	0.25	-2.99593	139321	0	0.355	1.78702079	671.718	39.9488	2.28357
14.77	886.2	0.105	94.6296	0.35297	0.25	-2.97677	139369	0	0.355	1.78702235	671.718	39.9488	2.28357
14.7717	886.3	0.105	94.6296	0.35297	0.25	-2.95762	139416	0	0.355	1.78702391	671.718	39.9488	2.28357
14.7733	886.4	0.105	94.6296	0.35297	0.25	-2.93847	139463	0	0.355	1.78702547	671.718	39.9488	2.28357
14.775	886.5	0.105	94.6296	0.35297	0.25	-2.91933	139510	0	0.355	1.78702703	671.718	39.9489	2.28357
14.7767	886.6	0.105	94.6296	0.35297	0.25	-2.9002	139558	0	0.355	1.78702859	671.718	39.9489	2.28357
14.7783	886.7	0.105	94.6296	0.35297	0.25	-2.88107	139605	0	0.355	1.78703014	671.718	39.9489	2.28357
14.78	886.8	0.105	94.6296	0.35297	0.25	-2.86195	139652	0	0.355	1.7870317	671.718	39.9489	2.28357
14.7817	886.9	0.105	94.6296	0.35296	0.25	-2.84284	139699	0	0.355	1.78703326	671.718	39.9489	2.28357
14.7833	887	0.105	94.6296	0.35296	0.25	-2.82373	139747	0	0.

14.7983	887.9	0.105	94.6296	0.35296	0.25	-2.65205	140172	0	0.355	1.78704881	671.718	39.9491	2.28357
14.8	888	0.105	94.6296	0.35296	0.25	-2.63301	140219	0	0.355	1.78705036	671.718	39.9491	2.28357
14.8017	888.1	0.105	94.6296	0.35296	0.25	-2.61397	140266	0	0.355	1.78705191	671.718	39.9491	2.28357
14.8033	888.2	0.105	94.6296	0.35296	0.25	-2.59494	140314	0	0.355	1.78705346	671.718	39.9491	2.28357
14.805	888.3	0.105	94.6296	0.35296	0.25	-2.57592	140361	0	0.355	1.78705502	671.718	39.9492	2.28357
14.8067	888.4	0.105	94.6296	0.35296	0.25	-2.5569	140408	0	0.355	1.78705657	671.718	39.9492	2.28357
14.8083	888.5	0.105	94.6296	0.35296	0.25	-2.53789	140455	0	0.355	1.78705812	671.718	39.9492	2.28357
14.81	888.6	0.105	94.6296	0.35296	0.25	-2.51889	140503	0	0.355	1.78705967	671.718	39.9492	2.28357
14.8117	888.7	0.105	94.6296	0.35296	0.25	-2.49989	140550	0	0.355	1.78706122	671.718	39.9492	2.28357
14.8133	888.8	0.105	94.6296	0.35296	0.25	-2.4809	140597	0	0.355	1.78706277	671.718	39.9492	2.28357
14.815	888.9	0.105	94.6296	0.35296	0.25	-2.46191	140644	0	0.355	1.78706432	671.718	39.9493	2.28357
14.8167	889	0.105	94.6296	0.35296	0.25	-2.44293	140692	0	0.355	1.78706587	671.718	39.9493	2.28357
14.8183	889.1	0.105	94.6296	0.35296	0.25	-2.42396	140739	0	0.355	1.78706742	671.718	39.9493	2.28357
14.82	889.2	0.105	94.6296	0.35296	0.25	-2.40499	140786	0	0.355	1.78706897	671.718	39.9493	2.28357
14.8217	889.3	0.105	94.6296	0.35296	0.25	-2.38603	140833	0	0.355	1.78707051	671.718	39.9493	2.28357
14.8233	889.4	0.105	94.6296	0.35296	0.25	-2.36708	140881	0	0.355	1.78707206	671.718	39.9494	2.28357
14.825	889.5	0.105	94.6296	0.35296	0.25	-2.34813	140928	0	0.355	1.78707361	671.718	39.9494	2.28357
14.8267	889.6	0.105	94.6296	0.35295	0.25	-2.32919	140975	0	0.355	1.78707516	671.718	39.9494	2.28357
14.8283	889.7	0.105	94.6296	0.35295	0.25	-2.31026	141022	0	0.355	1.7870767	671.718	39.9494	2.28357
14.83	889.8	0.105	94.6296	0.35295	0.25	-2.29133	141070	0	0.355	1.78707825	671.718	39.9494	2.28357
14.8317	889.9	0.105	94.6296	0.35295	0.25	-2.27241	141117	0	0.355	1.78707979	671.718	39.9494	2.28357
14.8333	890	0.105	94.6296	0.35295	0.25	-2.25349	141164	0	0.355	1.78708134	671.718	39.9495	2.28357
14.835	890.1	0.105	94.6296	0.35295	0.25	-2.23458	141211	0	0.355	1.78708288	671.718	39.9495	2.28357
14.8367	890.2	0.105	94.6296	0.35295	0.25	-2.21568	141259	0	0.355	1.78708443	671.718	39.9495	2.28357
14.8383	890.3	0.105	94.6296	0.35295	0.25	-2.19678	141306	0	0.355	1.78708597	671.718	39.9495	2.28357
14.84	890.4	0.105	94.6296	0.35295	0.25	-2.17789	141353	0	0.355	1.78708752	671.718	39.9495	2.28357
14.8417	890.5	0.105	94.6296	0.35295	0.25	-2.15901	141400	0	0.355	1.78708906	671.718	39.9495	2.28357
14.8433	890.6	0.105	94.6296	0.35295	0.25	-2.14013	141448	0	0.355	1.7870906	671.718	39.9496	2.28357
14.845	890.7	0.105	94.6296	0.35295	0.25	-2.12126	141495	0	0.355	1.78709215	671.718	39.9496	2.28357
14.8467	890.8	0.105	94.6296	0.35295	0.25	-2.10239	141542	0	0.355	1.78709369	671.718	39.9496	2.28357
14.8483	890.9	0.105	94.6296	0.35295	0.25	-2.08353	141589	0	0.355	1.78709523	671.718	39.9496	2.28357
14.85	891	0.105	94.6296	0.35295	0.25	-2.06468	141637	0	0.355	1.78709677	671.718	39.9496	2.28357
14.8517	891.1	0.105	94.6296	0.35295	0.25	-2.04584	141684	0	0.355	1.78709832	671.717	39.9496	2.28357
14.8533	891.2	0.105	94.6296	0.35295	0.25	-2.027	141731	0	0.355	1.78709986	671.717	39.9497	2.28357
14.855	891.3	0.105	94.6296	0.35295	0.25	-2.00816	141778	0	0.355	1.7871014	671.717	39.9497	2.28357
14.8567	891.4	0.105	94.6296	0.35295	0.25	-1.98934	141826	0	0.355	1.78710294	671.717	39.9497	2.28357
14.8583	891.5	0.105	94.6296	0.35295	0.25	-1.97051	141873	0	0.355	1.78710448	671.717	39.9497	2.28357
14.86	891.6	0.105	94.6296	0.35295	0.25	-1.9517	141920	0	0.355	1.78710602	671.717	39.9497	2.28357
14.8617	891.7	0.105	94.6296	0.35295	0.25	-1.93289	141967	0	0.355	1.78710756	671.717	39.9497	2.28357
14.8633	891.8	0.105	94.6296	0.35295	0.25	-1.91409	142015	0	0.355	1.7871091	671.717	39.9498	2.28357
14.865	891.9	0.105	94.6296	0.35295	0.25	-1.89529	142062	0	0.355	1.78711063	671.717	39.9498	2.28357
14.8667	892	0.105	94.6296	0.35295	0.25	-1.8765	142109	0	0.355	1.78711217	671.717	39.9498	2.28357
14.8683	892.1	0.105	94.6296	0.35295	0.25	-1.85772	142156	0	0.355	1.78711371	671.717	39.9498	2.28357
14.87	892.2	0.105	94.6296	0.35295	0.25	-1.83894	142204	0	0.355	1.78711525	671.717	39.9498	2.28357
14.8717	892.3	0.105	94.6296	0.35295	0.25	-1.82017	142251	0	0.355	1.78711678	671.717	39.9498	2.28357
14.8733	892.4	0.105	94.6296	0.35294	0.25	-1.80141	142298	0	0.355	1.78711832	671.717	39.9499	2.28357
14.875	892.5	0.105	94.6296	0.35294	0.25	-1.78265	142345	0	0.355	1.78711986	671.717	39.9499	2.28357
14.8767	892.6	0.105	94.6296	0.35294	0.25	-1.7639	142393	0	0.355	1.78712139	671.717	39.9499	2.28357
14.8783	892.7	0.105	94.6296	0.35294	0.25	-1.74515	142440	0	0.355	1.78712293	671.717	39.9499	2.28357
14.88	892.8	0.105	94.6296	0.35294	0.25	-1.72641	142487	0	0.355	1.78712446	671.717	39.9499	2.28357
14.8817	892.9	0.105	94.6296	0.35294	0.25	-1.70768	142534	0	0.355	1.787126	671.717	39.95	2.28357
14.8833	893	0.105	94.6296	0.35294	0.25	-1.68895	142582	0	0.355	1.78712753	671.717	39.95	2.28357
14.885	893.1	0.105	94.6296	0.35294	0.25	-1.67023	142629	0	0.355	1.78712907	671.717	39.95	2.28357
14.8867	893.2	0.105	94.6296	0.35294	0.25	-1.65151	142676	0	0.355	1.7871306	671.717	39.95	2.28357
14.8883	893.3	0.105	94.6296	0.35294	0.25	-1.6328	142723	0	0.355	1.78713213	671.717	39.95	2.28357
14.89	893.4	0.105	94.6296	0.35294	0.25	-1.6141	142771	0	0.355	1.78713367	671.717	39.95	2.28357
14.8917	893.5	0.105	94.6296	0.35294	0.25	-1.5954	142818	0	0.355	1.7871352	671.717	39.9501	2.28357
14.8933	893.6	0.105	94.6296	0.35294	0.25	-1.57671	142865	0	0.355	1.78713673	671.717	39.9501	2.28357
14.895	893.7	0.105	94.6296	0.35294	0.25	-1.55803	142912	0	0.355	1.78713826	671.717	39.9501	2.28357
14.8967	893.8	0.105	94.6296	0.35294	0.25	-1.53935	142960	0	0.355	1.7871398	671.717	39.9501	2.28357
14.8983	893.9	0.105	94.6296	0.35294	0.25	-1.52068	143007	0	0.355	1.78714133	671.717	39.9501	2.28357
14.9	894	0.105	94.6296	0.35294	0.25	-1.50201	143054	0	0.355	1.78714286	671.717	39.9501	2.28357
14.9017	894.1	0.105	94.6296	0.35294	0.25	-1.48335	143101	0	0.355	1.78714439	671.717	39.9502	2.28357
14.9033	894.2	0.105	94.6296	0.35294	0.25	-1.4647	143149	0	0.355	1.78714592	671.717	39.9502	2.28357
14.905	894.3	0.105	94.6296	0.35294	0.25	-1.44605	143196	0	0.355	1.78714745	671.717	39.9502	2.28357
14.9067	894.4	0.105	94.6296	0.35294	0.25	-1.42741	143243	0	0.355	1.78714898	671.717	39.9502	2.28357
14.9083	894.5	0.105	94.6296	0.35294	0.25	-1.40878	143290	0	0.355	1.78715051	671.717	39.9502	2.28357
14.91	894.6	0.105	94.6296	0.35294	0.25	-1.39015	143338	0	0.355	1.78715203	671.717	39.9502	2.28357
14.9117	894.7	0.105	94.6296	0.35294	0.25	-1.37153	143385	0	0.355	1.78715356	671.717	39.9503	2.28357
14.9133	894.8	0.105	94.6296	0.35294	0.25	-1.35291	143432	0	0.355	1.78715509	671.717	39.9503	2.28357
14.915	894.9	0.105	94.6296	0.35294	0.25	-1.3343	143479	0	0.355	1.78715662	671.717	39.9503	2.28357
14.9167	895	0.105	94.6296	0.35294	0.25	-1.31569	143527	0	0.355	1.78715815	671.717	39.9503	2.28357
14.9183	895.1	0.105	94.6296	0.35293	0.25	-1.2971	143574	0	0.355	1.78715967	671.717	39.9503	2.28357
14.92	895.2	0.105	94.6296	0.35293	0.25	-1.2785	143621	0	0.355	1.7871612	671.717	39.9503	2.28357
14.9217	895.3	0.105	94.6296	0.35293	0.25	-1.25992	143668	0	0.355	1.78716272	671.717	39.9504	2.28357
14.9233	895.4	0.105	94.6296	0.35293	0.25	-1.24134	143716	0	0.355	1.78716425	671.717	39.9504	2.28357
14.925	895.5	0.105	94.6296	0.35293	0.25	-1.22277	143763	0	0.355	1.78716578	671.717	39.9504	2.28357
14.9267	895.6	0.105	94.6296	0.35293	0.25	-1.2042	143810	0	0.355	1.7871673	671.717	39.9504	2.28357
14.9283	895.7	0.105	94.6296	0.35293	0.25	-1.18564	143857	0	0.355	1.78716882	671.717	39.9504	2.28357
14.93	895.8	0.105	94.6296	0.35293	0.25	-1.16708	143905	0	0.355	1.78717035	671.717	39.9504	2.28357
14.9317	895.9	0.105	94.6296	0.35293	0.25	-1.14853	143952	0	0.355	1.78717187	671.717	39.9505	2.28357
14.9333	896	0.105	94.6296	0.35293	0.25	-1.12999	143999	0	0.355	1.7871734	671.717	39.9505	2.28357
14.935	896.1	0.105	94.6296	0.35293	0.25	-1.11145	144046	0	0.355	1.78717492	671.717	39.9505	2.28357
14.9367	896.2	0.105	94.6296	0.35293	0.25	-1.09292	144094	0	0.355	1.78717644	671.717	39.9505	2.28357
14.9383	896.3	0.105	94.6296	0.35293	0.25	-1.0744	144141	0	0.355	1.78717797	671.717	39.9505	2.28357
14.94	896.4	0.105	94.6296	0.35293	0.25	-1.05588	144188	0	0.355	1.78717949	671.717	39.9505	2.28357
14.9417	896.5	0.105	94.6296	0.35293	0.25	-1.03736	144235	0	0.355	1.78718101	671.717	39.9506	2.28357
14.9433	896.6	0.105	94.6296	0.35293	0.25	-1.01886	144283	0	0.355	1.78718253	671.717	39.9506	2.28357
14.945	896.7	0.105	94.6296	0.35293	0.25	-1.00036	144330	0	0.355	1.78718405	671.717	39.9506	2.28357
14.9467	896.8	0.105	94.6296	0.35293	0.25	-0.98186	144377	0	0.355	1.78718557	671.717	39.9506	2.28357
14.9483	896.9	0.105	94.6296	0.35293	0.25	-0.96337	144424	0	0.355	1.78718709	671.717	39.9506	2.28357
14.95	897	0.105	94.6296	0.35293	0.25	-0.94489	144472	0	0.355	1.78718861	671.717	39.9506	2.28357
14.9517	897.1	0.105	94.6296	0.35293	0.25	-0.92641	144519	0	0.355	1.78719013	671.717	39.9507	2.28357
14.9533	897.2	0.105	94.6296	0.35293	0.25	-0.90794	144566	0	0.355	1.78719165	671.717	39.9507	2.28357
14.955	897.3	0.105	94.6296	0.35293	0.25	-0.88948	144613	0	0.355	1.78719317	671.717	39.9507	2.28357
14.9567	897.4	0.105	94.6296	0.35293	0.25	-0.87102	144661	0	0.355	1.78719469	671.717	39.9507	2.28357
14.9583	897.5	0.105	94.6296	0.35293	0.25	-0.85257	144708	0	0.355	1.78719621	671.717	39.9507	2.28357
14.96	897.6	0.105	94.6296	0.35293	0.25	-0.83412	144755	0	0.355	1.78719772	671.717	39.9507	2.28357
14.9617	897.7	0.105	94.6296	0.35293	0.25	-0.81568	144802	0	0.355	1.78719924	671.717	39.9508	2.28357
14.9633	897.8	0.105	94.6296	0.35293	0.25	-0.79725	144850	0	0.355	1.78720076	671.717	39.9508	2.28357
14.965	897.9	0.105	94.6296	0.35292	0.25	-0.77882	144897	0	0.355	1.78720228	671.716	39.9508	2.28357
14.9667	898	0.105	94.6296	0.35292	0.25	-0.7604	144944	0	0.355	1.78720379	671.716	39.9508	2.28357
14.9683	898.1	0.105	94.6296	0.35292	0.25	-0.74198	144991	0	0.355	1.78720531	671.716	39.9508	2.28357
14.97	898.2	0.105	94.6296	0.35292	0.25	-0.72357	145039	0	0.355	1.78720682	671.716	39.9508	2.28357
14.9717	898.3	0.105	94.6296	0.35292	0.25	-0.70517	145086	0	0.355	1.78720834	671.716	39.9509	2.28357
14.9733	898.4	0.105	94.6296	0.35292	0.25	-0.68677	145133	0	0.355	1.78720985	671.716	39.9509	2.28357
14.975	898.5	0.105	94.6296	0.35292	0.25	-0.66838	145180	0	0.355	1.78721137	671.716	39.9509	2.28357
14.9767	898.6	0.105	94.6296	0.35292	0.25	-0.64999	145228	0	0.355	1.78721288	671.716	39.9509	2.28357
14.9783	898.7	0.105	94.6296	0.35292	0.25	-0.63161	145275	0	0.355	1.7872144	671.716	39.9509	2.28357
14.98	898.8	0.105	94.6296	0.35292	0.25	-0.61323	145322	0	0.355	1.78721591	671.716	39.9509	2.28357
14.9817	898.9	0.105	94.6296	0.35292	0.25	-0.59487	145369	0	0.355	1.78721742	671.716	39.951	2.28357
14.9833	899	0.105	94.6296	0.35292	0.25	-0.5765	145417	0	0.355	1.78721893	671.716	39.951	2.28357
14.985	899.1	0.105	94.6296	0.35292	0.25	-0.55815	145464	0	0.355	1.78722045	671.716	39.951	2.28357
14.9867	899.2	0.105	94.6296	0.35292	0.25	-0.5398	145511	0	0.355	1.78722196	671.716	39.951	2.28357
14.9883	899.3	0.105	94.6296	0.35292	0.25	-0.52145	145558	0	0.355	1.78722347	671.716	39.951	2.28357
14.99	899.4	0.105	94.6296	0.35292	0.25	-0.50311	145606	0	0.355	1.78722498	671.716	39.9511	2.28357
14.9917	899.5	0.105	94.6296	0.35292	0.25	-0.48478	145653	0	0.355	1.78722649	671.716	39.9511	2.28357
14.9933	899.6	0.105	94.6296	0.35292	0.25	-0.46645	145700	0	0.355	1.787228	671.716	39.9511	2.28357
14.995	899.7	0.105	94.6296	0.35292	0.25	-0.44813	145747	0	0.355	1.78722951	671.716	39.9511	2.28357
14.9967	899.8	0.105	94.6296	0.35292	0.25	-0.42982	145795	0	0.355	1.78723102	671.716	39.9511	2.28357
14.9983	899.9	0.105	94.6296	0.35292	0.25	-0.41151	145842	0	0.355	1.78723253	671.716	39.9511	2.28357
15	900	0.105	94.6296	0.35292	0.25	-0.39321	145889	0	0.355	1.78723404	671.716	39.9512	2.28357