EA02-025

FORD

OCTOBER 27, 2003

APPENDIX N

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PART 3 OF 4

1.09208	91.1862	99.9526	292.969	283.818	29.3599	6.54469	11.4075	-0.010938
1.09308	91.4599	99.6785	292.055	282.862	29.4251	6.5625	11.5062	-0.009375
1.09408	91.1862	99.9526	292.055	282.179	28.9686	6.55406	11.8049	-0.010313
1.09508	91.0493	99.5414	291.37	281.496	28.4713	6.55281	11.3582	-0.010625
1.09608	91.0493	99.6785	291.141	282.315	27.1262	6.54844	11.3069	-0.010313
1.09708	91.0493	99.9526	290.113	280.676	26.8816	6.55094	11.753	-0.011563
1.09808	91.1862	100.227	289.771	280.54	27.5864	6.55281	11.4569	-0.011563
1.09908	91.1862	99.6785	289.428	279.311	27.7947	6.55469	10.9634	-0.01125
1.10008	91.7338	100.227	290.228	279.584	27.9066	6.55219	11.5062	-0.010313
1.10108	91.1862	99.6785	289.685	279.584	28.1941	6.54969	11.753	-0.009063
1.10208	91.7338	98.9933	289.314	279.584	28.2186	6.55094	11.4075	-0.010938
1.10308	91.1862	99.6785	289.085	279.584	27.866	6.53531	11.5062	-0.010938
1.10408	91.1862	99.6785	288.628	279.584	27.974	6.50469	11.6543	-0.009688
1.10508	91.1862	99.6785	288.743	279.584	27.8273	6.47906	11.5556	-0.009688
1.10608	91.1862	99.8155	287.943	278.218	27.0691	6.50094	11.6049	-0.010313
1.10708	91.1862	99.6785	287.6	278.218	27.2159	6.56437	11.6049	-0.010313
1.10808	91.1862	99.8155	287.486	278.218	26.8697	6.55281	11.6543	-0.012188
1.10908	91.1862	100.09	285.545	277.672	26.4903	6.55625	11.5556	-0.007813
1.11008	91.1862	99.6785	284.631	275.486	27.7335	6.54719	11.4075	-0.011875
1.11108	91.1862	99.9526	284.745	276.169	28.186	6.54719	11.5556	-0.010313
1.11208	91.1862	99.6785	284.631	276.033	28.1289	6.55281	11.7036	-0.012188
1.11308	91.1862	99.8155	283.946	274.12	28.9196	6.55562	11.2595	-0.010313
1.11408	91.0493	99.6785	283.146	274.667	29.0175	6.55406	11.5556	-0.010313
1.11508	91.1862	99.8155	282.918	274.12	28.8218	6.54719	11.4075	-0.010625
1.11608	91.4599	99.9526	282.689	274.667	29.3191	6.54719	11.3089	-0.010938
1.11708	91.1862	99.6785	282.575	273.847	29.9767	6.55281	11.2102	-0.010938
1.11808	91.1862	99.6785	282.346	272.345	28.6751	6.55344	11.2595	-0.011563
1.11908	91.1862	99.6785	282.004	272.345	27.8153	6.52844	11.2595	-0.010938
1.12008	91.1862	99.9526	281.775	271.935	26.8653	6.49844	11.1608	-0.010313
1.12108	91.1862	99.6785	281.319	271.116	26.9631	6.47719	10.5687	-0.010938
1.12208	91.1862	99.6785	281.319	272.345	27.493	6.50344	11.0128	-0.010938
1.12308	91.0493	99.6785	282.004	272.481	27.7131	6.56781	11.7036	-0.009375
1.12408	91.0493	99.9526	282.461	272.345	27.8273	6.54406	11.0128	-0.011563
1.12508	91.1862	99.6785	281.775	271.935	27.8762	6.55344	11.0128	-0.010313
1.12608	91.1862	99.9526	282.461	272.208	27.8191	6.55312	11.0128	-0.010313
1.12708	91.1862	100.227	282.689	272.755	27.6479	6.55437	10.9141	-0.010313
1.12808	91.1862	99.8155	283.146	273.574	27.6928	6.55219	10.9141	-0.009063
1.12908	91.1862	99.9526	284.06	273.711	27.3381	6.54688	11.0128	-0.008438
1.13008	91.4599	99.6785	284.517	273.301	26.8857	6.54969	10.9141	-0.010313
1.13108	91.0493	99.8155	284.973	273.574	26.5963	6.55469	11.0128	-0.010313
1.13208	91.0493	99.4044	286.23	273.847	26.1316	6.55281	10.322	-0.012813
1.13308	91.1862	99.5414	286.344	274.803	25.7118	6.55062	10.9634	-0.011875
1.13408	91.4599	98.8562	286.801	276.033	26.0623	6.54812	11.4075	-0.010625
1.13508	90.9124	99.6785	286.628	276.852	27.1751	6.53531	10.8154	-0.010625
1.13608	91.1862	99.6785	289.314	278.354	27.2566	6.51156	11.0128	-0.010313
1.13708	91.1862	99.6785	290.456	277.945	27.6724	6.48594	10.618	-0.010938
1.13808	91.1862	99.6785	291.598	279.311	28.1289	6.49781	10.8648	-0.008438
1.13908	91.4599	99.9526	292.055	280.54	28.0881	6.58375	10.8154	-0.010938
1.14008	91.0493	99.6785	292.855	280.676	28.1696	6.54969	10.7661	-0.010313
1.14108	91.1862	99.8155	293.428	282.315	28.3775	6.55594	10.5687	-0.010313
1.14208	91.1862	99.9526	294.91	281.769	28.027	6.54969	10.7167	-0.009063
1.14308	91.1862	99.4044	296.281	282.452	27.4115	6.54719	10.618	-0.008125

1.14408	90.9124	100.227	296.852	283.954	26.5922	6.55031	10.47	-0.010938
1.14508	91.1862	99.8155	297.537	283.954	26.474	6.55594	11.1115	-0.010313
1.14608	91.1862	99.4044	298.109	285.593	27.0406	6.55469	10.9141	-0.010313
1.14708	90.9124	99.6785	299.622	286.14	27.3707	6.55156	10.9141	-0.010313
1.14808	91.1862	99.6785	300.393	287.232	27.44	6.54812	10.7167	-0.010938
1.14908	91.1862	99.9526	301.878	287.779	27.5623	6.55187	10.7661	-0.010625
1.15008	91.1862	99.6785	302.563	287.779	27.8599	6.55656	10.9634	-0.010313
1.15108	91.1862	99.8155	302.106	289.008	27.8028	6.54156	10.8646	-0.009375
1.15208	90.9124	99.9526	303.248	289.691	27.705	6.50719	10.8154	-0.01125
1.15308	91.5969	98.9933	304.162	290.101	27.7294	6.48344	10.9634	-0.01125
1.15408	91.1862	99.6785	305.076	290.101	27.3789	6.48344	10.5687	-0.010313
1.15508	90.6386	99.8155	304.847	290.647	26.8288	6.56406	10.9141	-0.011563
1.15608	91.1862	99.6785	305.076	291.057	26.9101	6.54969	11.5062	-0.010313
1.15708	91.0493	99.4044	305.076	291.876	26.4088	6.55187	10.7661	-0.011563
1.15808	91.1862	99.8155	305.304	292.422	25.9767	6.55094	10.9634	-0.01125
1.15908	91.1862	99.5414	305.99	292.696	26.955	6.54875	10.9634	-0.010313
1.16008	91.0493	99.4044	306.675	293.378	27.5949	6.55344	10.9141	-0.010313
1.16108	90.3848	99.1303	307.36	293.788	27.6153	6.55219	10.8154	-0.010938
1.16208	91.1862	99.6785	307.817	294.471	27.9088	6.54906	10.9634	-0.01125
1.16308	91.0493	99.6785	308.731	295.837	28.349	6.55219	11.2102	-0.009375
1.16408	91.1862	99.6785	308.959	295.837	28.4957	6.55219	11.0128	-0.010625
1.16508	91.1862	99.6785	309.645	295.837	28.6914	6.55469	11.1608	-0.009375
1.16608	90.9124	99.8155	310.101	296.93	28.0229	6.54719	11.1115	-0.010938
1.16708	91.1862	99.9526	311.244	297.886	27.5338	6.53781	11.4569	-0.009063
1.16808	91.0493	99.6785	311.7	298.705	27.1262	6.50969	11.0128	-0.010938
1.16908	91.0493	99.6785	313.186	299.525	26.4373	6.49531	11.0128	-0.01125
1.17008	91.1862	99.4044	313.528	300.071	26.5311	6.48406	11.1608	-0.010313
1.17108	91.1862	99.6785	313.642	300.208	27.1751	6.55094	11.0128	-0.011875
1.17208	91.1862	99.8155	315.241	302.12	27.7294	6.54594	11.0128	-0.010625
1.17308	90.9124	99.1303	315.241	302.256	27.8966	6.55344	11.0128	-0.010938
1.17408	91.1862	99.8155	315.812	303.622	27.974	6.55312	10.9634	-0.010313
1.17508	91.1862	99.6785	316.726	303.076	28.08	6.54938	11.0128	-0.010313
1.17608	91.0493	99.8155	317.64	303.895	28.2349	6.54562	11.0128	-0.00625
1.17708	90.6386	99.6785	317.411	304.032	28.0718	6.54844	10.9141	-0.012188
1.17808	90.9124	99.6785	317.868	305.398	27.8925	6.55156	11.4075	-0.010313
1.17908	90.9124	99.8155	318.211	305.534	27.6357	6.55406	11.1115	-0.009688
1.18008	91.1862	99.9526	319.353	305.261	27.5256	6.55156	11.0128	-0.010313
1.18109	90.9124	99.4044	319.467	307.173	27.171	6.54969	11.2595	-0.010938
1.18209	90.9124	98.9933	319.467	306.9	26.5637	6.54969	11.1608	-0.01125
1.18309	91.1862	99.5414	319.696	307.173	26.7756	6.54719	11.0621	-0.012188
1.18409	91.0493	99.6785	320.153	306.9	27.4849	6.51719	11.2102	-0.01125
1.18509	91.0493	99.6785	320.038	307.856	27.7783	6.49219	11.3582	-0.010938
1.18609	91.4599	99.9526	320.609	307.72	28.1533	6.47469	11.5556	-0.010938
1.18709	91.1862	100.227	321.295	306.764	28.1982	6.54156	11.2102	-0.007813
1.18809	90.9124	99.6785	319.239	307.173	28.2023	6.55844	11.2595	-0.012188
1.18909	91.0493	99.6785	320.609	307.993	28.3938	6.54969	11.5062	-0.010625
1.19009	90.9124	99.6785	320.609	308.812	27.9903	6.54719	11.4075	-0.012188
1.19109	91.0493	99.5414	320.495	308.539	27.758	6.54969	11.3582	-0.010313
1.19209	90.7755	99.6785	320.381	307.583	27.4726	6.55156	11.4075	-0.010625
1.19309	91.0493	99.6785	320.495	307.993	26.6449	6.55656	11.5556	-0.010313
1.19409	91.0493	99.8155	320.038	307.993	25.9197	6.54969	11.4075	-0.010313
1.19509	91.4599	99.1303	319.696	307.856	26.046	6.54812	11.2102	-0.009688

1.19809	91.1862	99.1303	319.467	308.812	26.5881	6.54844	11.4075	-0.010313
1.19709	91.1862	99.6785	319.924	307.31	26.8001	6.55656	11.2595	-0.010313
1.19809	91.3231	99.9526	319.696	307.173	26.9876	6.55312	11.4075	-0.008438
1.19909	91.1862	99.9526	319.239	306.9	27.1099	6.54656	11.4075	-0.011563
1.20009	91.0493	99.6785	319.01	306.764	27.1669	6.52812	11.5556	-0.010938
1.20109	91.1862	99.5414	318.554	307.72	27.224	6.50125	11.5556	-0.010938
1.20209	91.1862	99.6785	319.01	306.9	27.2159	6.48469	11.753	-0.010313
1.20309	91.0493	99.5414	318.782	307.448	27.0202	6.51563	11.901	-0.010313
1.20409	91.1862	99.6785	319.125	306.9	26.8612	6.55969	11.5556	-0.010313
1.20509	90.9124	99.9526	319.125	306.354	26.5596	6.54844	11.6049	-0.011875
1.20609	90.6386	99.8155	317.868	306.627	26.0256	6.55625	11.8517	-0.010938
1.20709	90.9124	99.6785	317.526	307.446	26.0627	6.55469	11.8023	-0.010313
1.20809	91.1862	99.6785	317.297	305.261	26.6044	6.54812	11.7036	-0.010313
1.20909	91.1862	99.5414	317.868	305.671	27.0936	6.54531	11.8023	-0.0075
1.21009	91.1862	99.8155	317.069	304.715	27.387	6.55187	11.8023	-0.011563
1.21109	91.1862	99.8155	316.954	304.305	27.599	6.55656	12.1477	-0.009688
1.21209	91.4599	99.9526	317.183	304.715	27.7763	6.55344	12.0984	-0.009688
1.21309	90.6386	99.1303	316.041	304.578	27.8232	6.54844	11.901	-0.008375
1.21409	91.3231	99.1303	316.041	304.578	27.7131	6.55094	11.901	-0.011563
1.21509	90.9124	99.2873	316.041	305.125	27.7763	6.55281	11.9503	-0.010313
1.21609	91.7336	98.9933	316.155	304.442	27.387	6.55062	11.9997	-0.01125
1.21709	91.0493	99.4044	315.927	304.166	26.8979	6.51469	11.9503	-0.009375
1.21809	91.0493	99.5414	315.698	305.671	26.6493	6.48469	12.049	-0.011563
1.21909	91.0493	99.8155	315.013	303.212	25.9971	6.47969	12.0984	-0.010313
1.22009	91.4599	99.4044	315.584	304.442	25.3327	6.55469	11.901	-0.009375
1.22109	91.1862	100.227	314.87	302.803	25.6669	6.55469	11.8517	-0.012188
1.22209	91.4599	99.1303	314.784	303.486	26.0786	6.54969	12.1971	-0.010313
1.22309	90.9124	99.6785	314.899	302.803	26.2498	6.55094	12.049	-0.01125
1.22409	90.9124	99.6785	313.756	302.803	26.3191	6.54969	12.0984	-0.011563
1.22509	91.1862	99.9526	313.3	302.666	26.4536	6.55656	12.2464	-0.010938
1.22609	90.9124	99.6785	312.728	301.983	26.7919	6.55594	12.1971	-0.007813
1.22709	90.3648	99.1303	311.815	301.3	26.5515	6.54969	12.0984	-0.009688
1.22809	91.4599	99.9526	311.815	300.891	26.474	6.54969	12.1971	-0.009688
1.22909	90.9124	99.8155	311.244	300.617	26.5025	6.55187	12.1971	-0.010313
1.23009	91.0493	99.9526	311.015	299.388	26.1031	6.55656	12.3944	-0.01125
1.23109	91.5969	99.6785	310.558	298.978	25.7811	6.55156	12.049	-0.008438
1.23209	91.4599	99.6785	309.53	299.115	26.0419	6.54219	11.8023	-0.014063
1.23309	91.4599	99.6785	309.416	300.344	26.5718	6.52344	12.2958	-0.010938
1.23409	90.7755	99.5414	310.33	300.071	27.0202	6.49969	12.1477	-0.011563
1.23509	91.4599	100.227	310.787	298.842	27.8354	6.48469	12.4436	-0.010313
1.23609	91.0493	99.6785	310.787	299.252	27.8069	6.52094	12.3451	-0.010625
1.23709	91.0493	99.6785	311.244	300.071	28.0188	6.55844	12.1477	-0.011563
1.23809	91.0493	99.6785	310.33	300.071	28.186	6.54469	12.2958	-0.010313
1.23909	91.4599	99.4044	310.558	299.934	28.027	6.55594	12.1971	-0.010313
1.24009	90.3648	98.9933	311.244	301.3	27.9658	6.55469	12.1477	-0.010938
1.24109	91.4599	99.6785	311.244	299.525	28.1533	6.54844	12.1971	-0.010313
1.24209	91.1862	99.5414	311.015	299.525	27.7743	6.54688	12.2958	-0.008438
1.24309	90.9124	99.4044	312.157	300.071	27.1221	6.55156	12.1971	-0.010313
1.24409	91.0493	99.6785	311.244	300.071	26.8409	6.55687	12.0984	-0.010313
1.24509	91.0493	99.6785	311.815	300.344	26.1928	6.55469	12.3944	-0.008438
1.24609	91.1862	100.227	312.614	300.071	25.9278	6.55094	12.1971	-0.010313
1.24709	91.1862	99.6785	312.386	300.754	26.5392	6.54969	12.2958	-0.010313

1.24809	90.5017	99.5414	312.157	300.754	27.0284	6.55312	12.3451	-0.010313
1.24909	90.9124	99.8155	312.386	300.891	26.6371	6.54906	12.3451	-0.011563
1.25009	90.9124	99.6785	312.043	300.891	26.9468	6.51719	12.3451	-0.009376
1.25109	91.1862	99.4044	311.815	300.891	27.1751	6.48969	12.3944	-0.010938
1.25209	91.0493	99.9526	311.929	299.798	26.6656	6.47531	12.0984	-0.010313
1.25309	91.0493	99.8155	312.272	300.071	26.9631	6.55469	12.3451	-0.009125
1.25409	90.9124	99.8155	311.358	300.208	26.9142	6.55781	12.4931	-0.012813
1.25509	90.7755	99.8155	310.901	299.661	26.0664	6.54969	12.3944	-0.010313
1.25609	91.1862	99.8155	310.787	300.071	25.8789	6.54969	12.3944	-0.010313
1.25709	91.0493	99.9526	310.444	299.934	26.3273	6.55094	12.0984	-0.011563
1.25809	90.9124	99.6785	310.101	300.071	26.5066	6.55906	12.3451	-0.010313
1.25909	91.1862	99.8155	309.645	300.071	27.1955	6.55594	12.3451	-0.009688
1.26009	90.7755	99.8155	310.444	300.208	27.8762	6.55219	12.1477	-0.009688
1.26109	90.9124	99.6785	309.645	299.115	27.705	6.55156	12.0984	-0.010313
1.26209	90.7755	99.6785	308.731	299.798	28.2593	6.55594	12.3944	-0.008438
1.26309	91.4599	99.4044	308.502	298.705	28.3936	6.56187	12.3451	-0.010625
1.26409	91.0493	99.8155	307.817	298.432	28.2349	6.55469	12.3451	-0.010313
1.26509	91.0493	99.6785	308.731	298.159	28.4224	6.55094	12.3944	-0.009063
1.26609	90.9124	99.4044	307.474	297.066	28.1452	6.53469	12.6905	-0.010313
1.26709	91.1862	99.9526	307.589	297.066	27.8436	6.50969	12.4931	-0.010313
1.26809	91.1862	99.5414	306.561	296.793	27.4523	6.48719	12.3451	-0.01125
1.26909	91.4599	99.5414	305.076	295.974	26.1602	6.50469	12.3944	-0.010313
1.27009	91.1862	99.5414	304.847	295.837	25.9074	6.56344	12.4931	-0.010313
1.27109	91.0493	99.5414	304.391	295.427	26.3436	6.54719	12.1971	-0.010938
1.27209	90.9124	99.6785	303.934	293.925	26.7797	6.55656	12.1971	-0.012188
1.27309	90.9124	99.8155	303.591	294.744	26.7875	6.55344	12.3944	-0.010313
1.27409	91.1862	99.9526	303.248	293.378	26.7919	6.54875	12.5918	-0.010313
1.27509	91.4599	99.8155	303.248	292.696	27.1425	6.54969	12.7892	-0.009063
1.27609	91.0493	99.5414	301.421	292.696	26.8164	6.55094	12.2958	-0.012188
1.27709	91.1862	99.5414	300.964	292.422	26.7879	6.55875	12.2958	-0.011563
1.27809	91.0493	99.9526	302.22	291.603	26.8409	6.55469	12.6905	-0.009688
1.27909	91.1862	99.6786	300.736	291.876	26.1479	6.54969	12.2958	-0.010938
1.28009	91.1862	99.4044	300.393	291.057	25.8381	6.55312	12.3944	-0.010938
1.28109	90.9124	99.8155	299.137	290.51	25.8952	6.55594	12.3944	-0.010313
1.28209	90.9124	99.6785	298.223	290.237	25.3205	6.55531	12.4436	-0.009688
1.28309	90.3648	99.1303	297.081	289.008	25.8381	6.52594	12.3944	-0.010625
1.28409	91.0493	99.9526	297.994	287.915	26.5066	6.49687	12.6905	-0.010313
1.28509	90.9124	99.6785	297.195	288.325	26.7875	6.47906	12.4931	-0.010313
1.28609	90.5017	99.4044	296.738	287.232	26.9387	6.53312	12.3944	-0.010625
1.28709	90.9124	99.8155	296.852	287.232	27.2525	6.56719	12.1971	-0.012188
1.28809	91.0493	99.4044	294.91	286.823	27.5623	6.54969	12.9372	-0.010938
1.28909	91.1862	99.6785	295.025	286.14	27.3789	6.55469	12.4931	-0.010313
1.29009	91.0493	99.6785	293.654	285.32	27.4849	6.55281	12.5918	-0.009063
1.29109	91.0493	99.6785	294.454	285.047	27.5479	6.55969	12.4931	-0.012188
1.29209	90.5017	99.6785	293.768	284.227	27.0447	6.55219	12.4931	-0.010938
1.29309	90.9124	99.8155	293.083	283.818	26.2376	6.55437	12.5918	-0.009063
1.29409	91.1862	99.4044	293.083	283.545	25.7077	6.55219	12.2958	-0.010313
1.29509	91.1862	99.1303	292.855	284.91	25.1982	6.55844	12.3451	-0.010313
1.29609	90.9124	99.5414	292.74	282.862	25.9849	6.55781	12.3451	-0.010313
1.29709	91.0493	99.5414	293.197	283.408	26.2947	6.55344	12.5918	-0.009063
1.29809	91.0493	99.9526	293.654	282.589	26.2621	6.55094	12.1477	-0.012813
1.29909	90.9124	99.9526	293.654	283.135	26.5148	6.53937	12.5918	-0.010938

1.30009	91.1862	99.6785	294.111	283.681	26.6207	6.51761	13.2826	-0.010313
1.30109	91.0493	99.4044	294.682	284.227	26.4822	6.49969	12.5918	-0.011563
1.30209	90.9124	99.6785	295.624	285.047	26.5392	6.49469	12.5425	-0.010313
1.30309	90.5017	99.9526	296.395	285.866	26.4047	6.55844	12.3944	-0.010938
1.30409	90.7755	99.9526	297.309	285.457	26.0827	6.55094	12.3944	-0.011563
1.30509	91.1862	99.5414	296.565	287.096	25.6466	6.55969	12.3944	-0.012188
1.30609	91.0493	99.6785	298.906	287.642	25.561	6.55906	12.5425	-0.009375
1.30709	91.1862	99.4044	299.365	288.871	25.0066	6.55594	12.3451	-0.012188
1.30809	90.9124	99.6785	300.393	289.144	24.6479	6.55281	12.4931	-0.009688
1.30909	90.9124	99.5414	300.964	289.418	25.2349	6.55469	12.1971	-0.012813
1.31009	91.1862	99.6785	302.106	291.057	26.2335	6.56406	12.5425	-0.010313
1.31109	91.0493	99.6785	303.246	291.057	26.4088	6.55844	12.4438	-0.010313
1.31209	91.7338	99.6785	303.477	291.876	26.849	6.55594	12.3451	-0.010938
1.31309	90.9124	99.9526	304.847	293.105	27.0936	6.55969	12.3944	-0.010313
1.31409	90.3648	99.4044	304.962	293.242	27.3056	6.56156	12.2958	-0.01125
1.31509	90.9124	99.4044	306.218	294.335	27.3381	6.55969	12.2958	-0.009375
1.31609	90.5017	99.2673	307.589	295.154	27.3096	6.53469	12.1971	-0.010313
1.31709	91.1862	100.227	308.046	296.656	27.1751	6.50906	12.2958	-0.010938
1.31809	91.1862	99.4044	309.645	296.383	26.7471	6.48781	12.1971	-0.010938
1.31909	90.9124	99.6155	310.558	298.022	25.6873	6.51469	12.1971	-0.010313
1.3201	90.6396	99.6785	310.444	297.066	25.1534	6.57094	11.753	-0.014063
1.3211	90.9124	99.4044	311.929	299.661	25.7892	6.54844	12.3451	-0.012188
1.3221	91.7338	99.1303	313.071	299.525	26.1031	6.55844	12.9372	-0.009688
1.3231	91.0493	99.6785	313.985	300.071	26.1316	6.55969	12.3944	-0.011563
1.3241	90.3648	99.4044	314.556	300.344	26.3843	6.56469	12.3944	-0.010938
1.3251	91.0493	99.6785	315.127	301.847	26.4618	6.56813	12.3944	-0.010625
1.3261	91.1862	100.227	315.127	302.12	26.3069	6.55719	12.5425	-0.010313
1.3271	90.9124	99.6785	315.812	302.393	26.474	6.55719	12.4438	-0.010313
1.3281	91.0493	99.6785	316.269	303.076	26.5881	6.56406	12.6385	-0.010313
1.3291	90.7755	99.6155	317.297	303.349	26.1887	6.56375	12.7892	-0.009375
1.3301	91.1862	99.5414	317.297	303.076	26.0134	6.55906	12.5918	-0.011563
1.3311	91.0493	99.6155	315.812	302.256	25.83	6.55344	11.901	-0.014063
1.3321	91.1862	99.5414	317.411	304.442	25.5569	6.55656	12.6905	-0.010938
1.3331	91.0493	99.6785	317.868	304.168	25.1941	6.53219	12.7892	-0.012188
1.3341	91.0493	99.6155	318.211	305.534	25.1045	6.50719	12.6905	-0.012188
1.3351	90.7755	99.9526	319.239	305.125	25.8055	6.48594	12.7399	-0.010313
1.3361	91.1862	100.09	319.696	306.9	26.2335	6.54594	12.7892	-0.010313
1.3371	90.9124	99.5414	320.609	307.72	26.5565	6.56469	12.4438	-0.013125
1.3381	90.3648	99.1303	321.409	307.72	26.9794	6.55969	12.5918	-0.010313
1.3391	90.9124	99.6155	321.523	308.539	27.0487	6.55719	12.5425	-0.010938
1.3401	91.0493	99.6785	322.206	309.905	27.0954	6.55469	12.5918	-0.009688
1.3411	91.4599	99.4044	322.894	309.632	27.2322	6.55375	12.5425	-0.010625
1.3421	90.6396	99.6785	323.806	309.495	27.0813	6.55719	12.049	-0.01375
1.3431	90.9124	99.6785	324.264	310.451	26.8164	6.56219	12.2464	-0.010313
1.3441	91.1862	99.6155	325.178	311.817	26.1561	6.55406	12.9866	-0.008438
1.3451	91.0493	99.6785	326.092	312.773	25.3409	6.56406	12.4931	-0.011563
1.3461	90.5017	99.6155	326.549	313.729	25.402	6.55969	12.5918	-0.010938
1.3471	91.1862	99.9526	327.691	314.276	26.0338	6.55969	12.3944	-0.010625
1.3481	91.1862	99.9526	327.577	315.368	26.2967	6.55719	12.5918	-0.010313
1.3491	91.0493	99.6155	329.633	316.841	26.6044	6.54094	12.4438	-0.01125
1.3501	91.0493	99.5414	329.518	316.188	26.6916	6.51344	12.4931	-0.010938
1.3511	91.1862	99.9526	330.661	318.1	26.9305	6.48969	12.7892	-0.010313

1.3521	90.091	99.1303	330.318	317.554	26.8979	6.49531	12.6412	-0.010625
1.3531	91.4599	100.227	330.204	316.597	27.0202	6.55969	12.1971	-0.013438
1.3541	90.9124	99.9526	332.145	318.919	26.9387	6.54969	12.5918	-0.012188
1.3551	90.9124	99.6785	333.173	320.012	26.7512	6.55469	13.5787	-0.010625
1.3561	90.9124	99.6785	333.402	320.422	26.6371	6.55594	12.8385	-0.011563
1.3571	90.9124	99.8155	333.63	320.558	26.3762	6.55781	13.184	-0.008438
1.3581	90.9124	99.8155	334.316	321.514	25.6914	6.54969	13.0359	-0.010313
1.3591	91.0493	99.9526	334.658	321.378	25.1463	6.55031	13.0853	-0.010313
1.3601	90.9124	99.6785	334.687	322.197	25.6262	6.55219	13.1346	-0.009063
1.3611	90.6396	99.9526	335.229	323.7	26.205	6.55631	12.8879	-0.010938
1.3621	90.6396	99.6785	335.229	323.017	26.3643	6.55469	12.9996	-0.010313
1.3631	90.9124	99.6785	334.772	322.197	26.5963	6.54781	13.1346	-0.010625
1.3641	91.0493	99.4044	335.458	322.744	26.6123	6.55219	13.332	-0.009063
1.3651	90.9124	99.6785	334.544	322.197	26.9957	6.54969	13.1346	-0.011875
1.3661	91.1862	99.6785	334.772	322.607	26.9676	6.53156	13.332	-0.010313
1.3671	90.9124	99.9526	334.658	323.29	26.7634	6.49969	13.184	-0.009688
1.3681	91.1862	99.6785	335.229	323.29	26.5718	6.47812	13.332	-0.009375
1.3691	90.9124	99.6785	334.772	323.017	26.3843	6.50719	13.0853	-0.010625
1.3701	91.1862	99.6785	334.316	323.29	26.8708	6.56437	13.332	-0.012188
1.3711	90.6396	99.5414	334.316	322.744	25.0392	6.55187	13.184	-0.010313
1.3721	90.7755	99.6785	334.087	322.197	24.7784	6.55219	12.9866	-0.011563
1.3731	90.3648	99.5414	334.087	323.7	24.9965	6.54594	13.3813	-0.010313
1.3741	90.6396	99.6785	333.859	322.197	25.4509	6.54781	13.3813	-0.011563
1.3751	91.1862	99.9526	333.745	321.105	25.7974	6.55064	12.9866	-0.010938
1.3761	90.7755	99.8155	333.63	321.788	25.8218	6.55531	13.1346	-0.010625
1.3771	90.9124	99.6785	333.658	321.514	25.8026	6.54719	13.6774	-0.010625
1.3781	90.7755	99.6785	333.859	321.924	26.0949	6.54969	12.8385	-0.010313
1.3791	91.4599	99.4044	333.745	322.607	26.099	6.55219	12.9866	-0.010313
1.3801	91.1862	100.227	333.859	322.061	26.0175	6.55687	13.0853	-0.010625
1.3811	91.1862	99.8155	333.63	322.061	25.8178	6.54969	12.8385	-0.010938
1.3821	90.7755	99.9526	334.087	322.47	25.6751	6.53969	13.0853	-0.010313
1.3831	90.9124	99.8155	333.173	321.651	25.4561	6.51406	13.1346	-0.010938
1.3841	90.7755	99.6785	332.488	321.378	24.9047	6.49187	12.9866	-0.010313
1.3851	91.1862	99.5414	332.488	321.241	24.6273	6.47719	12.8879	-0.010625
1.3861	91.0493	99.8155	332.831	321.378	25.3816	6.53969	12.8385	-0.007813
1.3871	90.9124	99.2673	332.031	320.968	25.7852	6.54719	12.7399	-0.013125
1.3881	90.7755	99.8155	332.488	320.558	26.099	6.54656	13.0853	-0.01125
1.3891	90.6396	99.9526	332.031	320.285	26.2947	6.55344	12.8879	-0.009375
1.3901	91.1862	99.6785	331.603	320.422	26.5474	6.55719	12.8879	-0.010313
1.3911	91.1862	99.8155	331.917	320.558	26.6452	6.54656	12.9866	-0.010313
1.3921	90.7755	99.8155	331.574	320.422	26.5678	6.54469	12.8385	-0.009063
1.3931	90.6396	99.5414	331.574	320.558	26.5229	6.54844	12.9866	-0.009063
1.3941	90.9124	99.4044	331.346	319.739	26.3273	6.55406	12.7399	-0.010938
1.3951	90.9124	99.6785	330.546	320.422	25.993	6.55281	12.8385	-0.00875
1.3961	90.9124	99.9526	331.003	319.739	25.5773	6.54719	12.5918	-0.010625
1.3971	90.9124	99.6785	331.574	319.329	25.2308	6.54719	12.7892	-0.009063
1.3981	91.4599	99.4044	329.516	318.646	24.599	6.54969	12.7892	-0.012813
1.3991	91.0493	100.227	330.09	318.783	24.1995	6.54469	13.3813	-0.010625
1.4001	90.9124	100.227	330.204	318.1	24.6642	6.51219	12.8879	-0.010938
1.4011	90.9124	99.9526	329.975	319.056	24.8925	6.49719	12.9866	-0.010938
1.4021	91.0493	99.8155	329.975	318.646	25.1452	6.48562	13.184	-0.010313
1.4031	90.9124	99.9526	329.29	318.373	25.3899	6.55969	12.8879	-0.010938

1.4041	90.9124	99.5414	328.376	317.827	25.4305	6.55094	12.9372	-0.010313
1.4051	90.7755	99.4044	328.376	317.69	25.5121	6.54812	13.2826	-0.009063
1.4061	90.9124	99.9526	328.376	318.373	25.4958	6.54906	13.0853	-0.010313
1.4071	90.9124	99.6785	327.891	316.734	25.3409	6.54688	12.8879	-0.009688
1.4081	90.7755	99.8155	328.034	316.734	25.3246	6.55291	13.0853	-0.00875
1.4091	90.9124	99.6785	327.234	316.324	24.9781	6.55156	13.1346	-0.010313
1.4101	90.9124	99.6785	327.577	317.007	24.6479	6.54906	13.3813	-0.010313
1.4111	90.9124	99.8155	328.777	316.597	24.7539	6.54781	12.9686	-0.009688
1.4121	91.1862	99.8155	327.348	317.007	25.1697	6.55406	13.2333	-0.010313
1.4131	90.6386	99.6785	327.805	317.417	25.5039	6.55844	13.2826	-0.008125
1.4141	90.6386	99.8155	328.148	317.007	25.9441	6.55187	13.0853	-0.010313
1.4151	91.1862	99.9526	328.148	317.144	26.311	6.54781	13.184	-0.011563
1.4161	90.9124	99.9526	328.148	317.144	26.3436	6.53094	13.332	-0.011875
1.4171	90.7755	99.4044	327.919	317.417	26.5352	6.50344	13.2333	-0.010938
1.4181	90.9124	99.6785	327.919	316.734	26.6289	6.48719	13.4307	-0.01125
1.4191	91.5969	99.1303	329.062	316.734	26.4618	6.50719	13.2826	-0.008438
1.4201	90.7755	99.6785	328.148	317.007	26.4047	6.5625	13.3813	-0.011875
1.4211	90.7755	99.6785	328.606	317.28	26.2702	6.54719	13.48	-0.011563
1.4221	90.9124	99.9526	328.833	317.417	25.9237	6.55594	13.3813	-0.010313
1.4231	91.1862	99.1303	328.719	317.69	25.6262	6.55469	13.3813	-0.010625
1.4241	91.1862	99.1303	328.49	318.1	25.2186	6.54969	13.5294	-0.01125
1.4251	91.0493	99.8155	329.29	318.373	24.5093	6.54688	13.48	-0.009688
1.4261	90.7755	99.5414	329.633	318.373	24.5583	6.55094	13.3813	-0.010313
1.4271	90.9124	99.6785	329.747	318.373	24.9822	6.55813	13.6774	-0.009063
1.4281	91.1862	99.1303	328.719	318.373	25.0881	6.55344	13.48	-0.010313
1.4291	91.1862	99.9526	329.747	318.1	25.3001	6.55062	13.5787	-0.010313
1.4301	90.7755	99.8155	330.09	318.919	25.4142	6.5525	13.7268	-0.007813
1.4311	91.0493	99.8155	329.176	318.51	25.4305	6.55656	13.5787	-0.010313
1.4321	90.6386	99.6785	329.633	318.373	25.4631	6.55406	14.1215	-0.009688
1.4331	91.0493	99.9526	328.833	318.373	25.3735	6.52344	13.6774	-0.010313
1.4341	90.2279	98.8562	327.891	317.827	25.1493	6.49469	13.48	-0.011563
1.4351	90.9124	99.4044	328.148	318.373	24.9414	6.47906	13.6774	-0.010625
1.4361	90.9124	99.5414	327.919	317.827	24.6805	6.52406	13.7268	-0.009688
1.4371	91.0493	99.9526	327.919	317.827	24.3585	6.58906	13.6774	-0.009688
1.4381	90.9124	99.6785	327.919	318.236	24.7376	6.54719	13.5787	-0.009688
1.4391	91.4599	99.1303	327.891	318.373	25.3698	6.55406	13.48	-0.011875
1.4401	90.7755	99.8155	326.891	316.734	25.671	6.55156	13.332	-0.010313
1.4411	90.9124	99.9526	327.691	316.734	26.1398	6.55906	13.3813	-0.008125
1.4421	90.6386	99.5414	325.635	316.051	26.4903	6.55281	13.332	-0.010625
1.4431	90.6386	99.8155	326.092	316.051	26.5861	6.55219	13.7761	-0.009375
1.4441	90.091	99.6785	325.178	316.051	26.7145	6.55406	13.5294	-0.009063
1.4451	91.0493	99.6785	324.493	315.505	26.8653	6.55469	13.0853	-0.009375
1.4461	91.0493	99.8155	324.721	315.505	26.9713	6.55937	13.5787	-0.009063
1.4471	91.1862	100.227	324.721	314.549	26.7838	6.55469	13.332	-0.010625
1.4481	90.3648	99.8155	323.579	313.866	26.6289	6.55094	13.2826	-0.010625
1.4491	90.9124	99.8155	323.122	313.183	26.3191	6.54906	13.48	-0.009063
1.4501	90.9124	99.5414	322.437	314.412	25.243	6.52469	13.48	-0.01125
1.4511	90.6386	99.6785	321.98	312.91	24.6479	6.50344	13.5787	-0.010938
1.4521	90.5017	99.2673	321.523	311.954	24.9251	6.47531	13.48	-0.010313
1.4531	90.7755	99.6785	321.181	310.998	25.3205	6.52406	13.5294	-0.009375
1.4541	90.7755	99.6785	321.295	310.724	25.4958	6.55969	13.7761	-0.010625
1.4551	90.6386	99.6785	320.153	310.861	25.6506	6.55781	13.4307	-0.011875

1.4561	90.9124	99.8155	319.696	310.724	25.6017	6.55969	13.5787	-0.009375
1.4571	90.6386	99.6785	319.467	311.134	25.7566	6.55344	13.48	-0.010938
1.4581	90.6386	99.8155	318.896	310.042	25.7159	6.55094	13.3813	-0.010625
1.45911	91.0493	99.8155	318.782	309.495	25.5936	6.55406	13.3813	-0.009375
1.46011	91.1862	99.9526	318.439	307.993	25.2797	6.56219	13.2333	-0.010625
1.46111	90.9124	99.8155	317.754	309.905	24.974	6.55719	13.184	-0.010313
1.46211	90.7755	99.9526	316.041	307.446	24.8599	6.55156	13.2826	-0.009688
1.46311	90.9124	99.6785	316.041	307.31	24.4523	6.55344	13.1346	-0.008438
1.46411	91.1862	100.227	315.584	307.446	24.2159	6.55906	13.0853	-0.011875
1.46511	90.6386	99.8155	315.355	308.354	24.6805	6.55969	13.2826	-0.010625
1.46611	90.7755	99.4044	314.67	305.534	24.9903	6.55594	13.332	-0.009063
1.46711	91.1862	100.227	314.213	305.534	25.4183	6.53281	13.2333	-0.010313
1.46811	90.7755	99.4044	313.756	305.261	25.883	6.50656	13.1346	-0.009375
1.46911	90.6386	99.5414	313.642	304.716	26.0419	6.48906	13.1346	-0.009375
1.47011	90.3648	99.5414	313.3	304.166	26.1561	6.52969	13.1346	-0.009688
1.47111	91.0493	99.9526	312.843	303.486	26.58	6.56344	13.184	-0.010938
1.47211	91.1862	100.501	313.071	304.442	26.2131	6.55344	12.8866	-0.010625
1.47311	90.9124	99.8155	312.5	302.939	26.0093	6.55781	13.0853	-0.010313
1.47411	90.9124	99.6785	312.5	302.256	26.5474	6.56219	13.0359	-0.01
1.47511	90.5017	99.8155	311.815	301.983	25.9034	6.55594	13.0853	-0.010313
1.47611	91.0493	99.9526	312.157	302.256	24.599	6.55344	13.0853	-0.010313
1.47711	91.1862	99.8155	311.472	302.939	24.436	6.55687	13.2826	-0.008438
1.47811	90.6386	99.6785	312.043	302.393	24.5746	6.56437	12.9866	-0.009063
1.47911	91.1862	99.8155	312.386	302.53	24.6765	6.56344	12.9866	-0.007813
1.48011	91.1862	99.1303	313.3	303.212	25.0963	6.55594	12.9866	-0.010313
1.48111	90.6386	99.4044	314.099	303.895	25.4591	6.55594	12.8879	-0.009375
1.48211	91.1862	99.5414	314.67	303.895	25.1045	6.56625	13.0853	-0.010625
1.48311	91.0493	100.227	315.584	306.764	25.3612	6.56969	12.9866	-0.01125
1.48411	90.6386	99.4044	315.812	304.305	25.3001	6.53875	13.184	-0.009063
1.48511	90.6386	99.4044	316.612	305.399	25.0963	6.50469	12.9866	-0.007813
1.48611	90.6386	99.9526	318.211	306.49	25.0922	6.48281	13.0359	-0.011563
1.48711	90.7755	99.6785	318.439	306.9	24.8762	6.51969	13.0359	-0.009375
1.48811	90.9124	99.4044	319.467	307.993	24.5012	6.56938	13.332	-0.012813
1.48911	90.7755	99.5414	319.924	309.632	24.2077	6.55406	12.8879	-0.010313
1.49011	90.091	99.9526	321.295	309.632	23.8653	6.55594	13.0359	-0.01
1.49111	90.2279	99.6785	321.866	310.861	23.5229	6.55406	12.8385	-0.010625
1.49211	90.6386	99.5414	323.236	311.681	23.7186	6.55625	13.0853	-0.010625
1.49311	90.6386	99.5414	324.15	312.227	24.5684	6.55906	12.8385	-0.009063
1.49411	91.0493	99.9526	324.493	313.183	24.811	6.55594	12.9866	-0.010313
1.49511	91.1862	98.9933	324.493	313.183	25.1901	6.55531	12.9372	-0.009063
1.49611	91.0493	99.8155	326.092	314.139	25.4305	6.55562	12.9866	-0.010313
1.49711	90.9124	99.6785	325.635	314.002	25.618	6.56156	12.7892	-0.012813
1.49811	90.9124	99.9526	327.919	315.095	25.6218	6.55906	12.9866	-0.010313
1.49911	90.6386	99.5414	328.833	316.188	25.7892	6.55281	13.2826	-0.00875
1.50011	90.6386	99.9526	330.661	316.734	25.6218	6.54969	12.9372	-0.010625
1.50111	91.0493	99.8155	330.661	317.417	25.6506	6.53719	12.7892	-0.009688
1.50211	90.7755	99.8155	331.574	318.919	25.3246	6.51344	12.9372	-0.009688
1.50311	90.9124	99.8155	331.574	319.329	24.436	6.49031	12.9866	-0.009688
1.50411	90.5017	99.5414	332.945	320.012	24.0691	6.49531	13.184	-0.009688
1.50511	90.9124	99.8155	333.859	320.695	24.5827	6.56562	13.0853	-0.010313
1.50611	91.1862	99.9526	334.087	320.422	24.9496	6.55094	13.184	-0.010313
1.50711	90.7755	99.6785	335.001	321.105	25.0352	6.55969	13.0853	-0.010313

1.50611	90.3648	99.6785	335.229	321.376	25.2512	6.55375	13.2333	-0.010938
1.50911	91.0493	99.8155	335.458	321.924	25.3327	6.55219	12.9866	-0.010938
1.51011	90.7755	99.4044	335.344	322.197	25.3979	6.54969	13.332	-0.009688
1.51111	90.7755	99.6785	336.143	323.836	25.4428	6.55781	13.184	-0.010313
1.51211	90.7755	99.9526	336.6	322.88	25.4285	6.55719	13.1346	-0.010313
1.51311	90.6386	99.6785	336.6	323.563	25.2756	6.54844	12.9866	-0.010313
1.51411	90.7755	99.9526	336.714	323.017	25.0352	6.55219	12.9866	-0.010313
1.51511	90.7755	99.9526	336.6	324.109	24.811	6.5525	12.9866	-0.011563
1.51611	90.9124	99.6785	337.856	325.475	24.542	6.55875	12.8385	-0.010938
1.51711	90.6386	99.6785	336.884	326.022	24.2566	6.55531	13.2333	-0.009688
1.51811	90.9124	99.1303	339.113	326.158	23.9958	6.53969	12.9372	-0.010313
1.51911	90.9124	99.9526	339.57	325.339	24.118	6.50906	12.6412	-0.013125
1.52011	90.9124	99.6785	340.94	326.678	24.756	6.48969	13.1346	-0.012188
1.52111	90.6386	99.8155	341.169	327.681	25.0718	6.48438	13.48	-0.01125
1.52211	90.7755	99.6785	341.626	328.617	25.455	6.55719	13.0853	-0.010313
1.52311	90.6386	99.6785	342.311	329.573	25.6343	6.55594	13.0853	-0.010625
1.52411	90.9124	100.227	342.197	329.846	25.8015	6.55219	13.184	-0.010938
1.52511	90.7755	99.8155	343.91	330.802	25.9686	6.55344	12.9866	-0.010313
1.52611	91.1862	99.4044	344.596	331.212	25.9604	6.55781	13.184	-0.009375
1.52711	90.6386	99.6785	345.281	332.851	25.7692	6.55094	13.184	-0.010313
1.52811	90.9124	99.5414	346.194	333.534	25.6425	6.55094	12.9866	-0.010625
1.52911	90.7755	99.6785	346.88	333.397	25.0555	6.55406	12.9866	-0.010313
1.53011	90.9124	99.8155	347.793	333.943	24.0891	6.55531	12.9866	-0.011563
1.53111	91.0493	100.364	347.451	335.582	23.8776	6.55719	13.2828	-0.010625
1.53211	90.9124	99.4044	349.184	335.992	24.5827	6.55437	13.7761	-0.009688
1.53311	90.9124	99.6785	349.735	336.948	24.9047	6.55656	13.332	-0.010938
1.53411	90.5017	99.4044	350.649	337.768	25.1778	6.55969	13.7268	-0.010313
1.53511	90.6386	99.4044	350.763	338.587	25.3978	6.56281	13.48	-0.010313
1.53611	91.1862	99.2673	350.535	338.041	25.4958	6.53594	13.48	-0.009688
1.53711	91.1862	100.227	351.677	339.407	25.4795	6.50281	13.48	-0.010625
1.53811	90.9124	99.6785	352.134	339.68	25.5447	6.48344	13.5787	-0.012188
1.53911	90.7755	99.8155	352.476	339.953	25.5243	6.52406	13.5787	-0.009063
1.54011	90.7755	99.9526	353.733	339.134	25.4102	6.5725	13.48	-0.009063
1.54111	91.1862	99.9526	351.791	339.134	25.1962	6.55219	13.1346	-0.013125
1.54211	90.9124	99.5414	353.39	340.836	25.0392	6.55844	13.5767	-0.010313
1.54311	90.6386	99.6785	353.733	341.319	24.7702	6.55844	13.7268	-0.010313
1.54411	90.6386	99.6785	353.504	341.455	24.3626	6.56219	13.6774	-0.010313
1.54511	91.1862	98.9933	353.961	342.002	24.0773	6.55969	13.7761	-0.010313
1.54611	90.5017	99.8155	354.875	341.592	24.4686	6.55531	13.4307	-0.010938
1.54711	90.9124	99.6785	354.19	342.685	24.9251	6.55687	13.3813	-0.010313
1.54811	90.6386	99.9526	354.19	342.411	25.2634	6.5575	13.7268	-0.009688
1.54911	91.1862	99.9526	353.504	341.729	25.3979	6.55813	13.184	-0.012813
1.55011	90.6386	99.4044	353.733	341.455	25.5202	6.55719	13.5787	-0.010313
1.55111	90.3648	99.9526	353.847	342.138	25.7077	6.55656	13.5294	-0.010313
1.55211	90.3648	99.5414	353.504	341.319	25.7322	6.55719	12.9866	-0.012813
1.55311	90.7755	99.8155	353.162	341.729	25.6343	6.55344	13.5294	-0.011563
1.55411	90.9124	99.9526	353.733	341.729	25.4142	6.52781	14.1709	-0.008125
1.55511	90.9124	98.9933	353.047	341.592	25.1615	6.49594	13.3813	-0.010313
1.55611	90.9124	99.6785	352.59	341.046	24.8273	6.49219	13.48	-0.009688
1.55711	90.7755	99.6785	352.59	340.772	24.3463	6.56594	13.2333	-0.010313
1.55811	90.9124	99.6785	352.134	340.772	23.7166	6.56344	13.2333	-0.011563
1.55911	90.6386	99.6785	352.362	342.002	23.6778	6.56406	13.2333	-0.009063

1.56011	90.9124	99.6785	351.677	340.772	24.0773	6.55844	13.5294	-0.010313
1.56111	90.9124	99.6785	352.248	341.865	24.3708	6.55969	13.5797	-0.011563
1.56211	90.7755	99.6785	351.905	340.09	24.4971	6.56156	13.3813	-0.010938
1.56311	90.9124	99.6785	350.763	338.86	24.6072	6.56156	12.8905	-0.012813
1.56411	90.6386	99.6785	351.448	340.09	24.811	6.56156	13.184	-0.010938
1.56511	90.6386	99.6785	351.677	340.228	24.8354	6.55781	13.6281	-0.008438
1.56611	90.7755	99.4044	352.019	340.363	24.7458	6.55875	13.2826	-0.011563
1.56711	91.0493	99.8155	352.134	340.363	24.7906	6.56219	13.332	-0.009688
1.56811	90.6386	99.9526	350.763	339.953	24.7254	6.56219	13.0853	-0.010313
1.56911	90.6386	99.9526	350.763	339.134	24.4971	6.55844	13.3813	-0.010313
1.57011	90.9124	99.4044	350.535	340.09	24.2689	6.55344	13.0853	-0.011563
1.57111	90.7755	99.8155	349.849	338.997	23.849	6.53781	13.2333	-0.010938
1.57211	91.1862	99.9526	349.621	339.27	23.6656	6.51219	13.184	-0.010313
1.57311	90.7755	99.9526	350.763	338.587	24.0977	6.48969	13.332	-0.010313
1.57411	90.9124	99.6785	349.507	338.402	24.4686	6.50906	12.9372	-0.010313
1.57511	90.9124	99.5414	348.935	337.768	24.7947	6.57094	13.0359	-0.014375
1.57611	90.9124	99.4044	349.735	338.997	25.1126	6.55687	13.5294	-0.010313
1.57711	91.1862	98.8562	348.935	337.768	25.292	6.56656	13.332	-0.010313
1.57811	90.9124	99.5414	349.164	337.768	25.3001	6.56219	13.46	-0.010625
1.57911	91.5969	99.9526	348.935	336.875	25.3735	6.55469	13.2826	-0.009063
1.58011	90.9124	99.6785	348.593	337.221	25.4305	6.55562	13.3813	-0.008125
1.58111	90.9124	99.4044	348.022	336.948	25.1901	6.55937	13.184	-0.010938
1.58211	90.9124	100.227	346.994	336.402	24.9373	6.56437	13.332	-0.010938
1.58311	91.0493	99.6785	347.108	336.402	24.7784	6.55562	13.1346	-0.010313
1.58411	90.6386	99.6785	346.88	336.265	24.3545	6.55469	13.2826	-0.010313
1.58511	90.6386	99.6785	347.451	335.309	23.8916	6.55406	13.2333	-0.009688
1.58611	91.1862	100.227	345.737	334.49	23.3844	6.55969	13.2826	-0.012188
1.58711	90.6386	99.6785	347.336	335.309	23.0827	6.55937	13.46	-0.010625
1.58811	90.7755	99.9526	346.194	335.309	23.4292	6.54812	13.184	-0.010313
1.58911	90.9124	99.9526	345.509	334.49	23.7287	6.51813	13.2333	-0.009688
1.59011	90.7755	99.8155	345.166	334.49	23.9285	6.49781	13.184	-0.010313
1.59111	91.1862	99.9526	344.367	333.943	24.0936	6.48812	13.332	-0.010313
1.59211	90.9124	99.6785	344.824	333.124	24.1833	6.55219	13.2826	-0.010313
1.59311	90.7755	99.6785	343.91	333.67	24.2729	6.55719	13.3813	-0.011563
1.59411	90.6386	99.9526	343.91	333.534	24.2322	6.55344	13.0359	-0.010625
1.59511	90.6386	99.5414	343.225	331.895	24.1629	6.55969	13.332	-0.012188
1.59611	91.3231	99.2673	342.996	331.485	24.0324	6.55813	13.0853	-0.008125
1.59711	90.6386	99.6785	342.654	332.031	23.792	6.55281	13.0853	-0.010313
1.59812	90.7755	99.5414	342.539	331.895	23.5392	6.54906	13.332	-0.010313
1.59912	90.6386	99.6785	343.11	332.578	23.3354	6.55594	12.8679	-0.010938
1.60012	90.6386	99.6785	342.996	332.851	23.6371	6.56094	13.0359	-0.010938
1.60112	90.6386	99.6785	343.453	332.578	24.0447	6.55969	13.184	-0.010938
1.60212	90.9124	99.9526	343.453	332.031	24.3971	6.55219	12.8679	-0.010938
1.60312	90.6386	99.6785	342.996	331.485	24.7417	6.54969	12.8679	-0.010625
1.60412	90.7755	99.9526	342.996	332.031	24.9251	6.55469	12.8679	-0.010313
1.60512	91.0493	99.9526	342.996	332.031	25.0718	6.56219	13.184	-0.009688
1.60612	90.7755	99.8155	342.654	331.348	25.1941	6.54688	13.1346	-0.009375
1.60712	91.4599	99.9526	343.796	331.485	25.2756	6.51219	12.8679	-0.009375
1.60812	91.0493	99.8155	342.996	331.758	25.2186	6.49062	12.9372	-0.012188
1.60912	90.9124	99.9526	343.681	331.758	25.1126	6.48656	13.332	-0.010313
1.61012	90.9124	99.2673	343.91	332.851	24.9999	6.56719	12.7892	-0.011563
1.61112	90.5017	99.6785	343.453	332.578	24.6479	6.55344	12.9856	-0.009375

1.61212	90.9124	100.227	343.91	332.091	24.3382	6.55344	12.7892	-0.010313
1.61312	90.091	99.6785	344.367	332.851	24.0773	6.55344	12.7892	-0.010625
1.61412	90.6386	99.4044	344.253	332.987	23.4373	6.55469	12.7892	-0.010313
1.61512	90.6386	99.6785	343.453	332.578	23.2295	6.55437	12.6679	-0.010313
1.61612	91.0493	99.6155	343.339	333.607	23.7104	6.55156	12.5918	-0.010313
1.61712	90.6386	99.6785	342.654	331.895	23.8653	6.55219	12.6679	-0.009063
1.61812	91.0493	99.9526	343.453	332.091	24.0121	6.55469	12.7892	-0.007813
1.61912	90.6386	99.4044	342.197	331.758	24.2811	6.55594	12.5425	-0.011875
1.62012	90.9124	99.9526	341.968	331.621	24.2403	6.55469	12.9866	-0.010938
1.62112	90.9124	99.6785	342.197	331.348	24.2729	6.55156	12.4931	-0.010313
1.62212	90.5017	99.6155	341.968	330.939	24.3382	6.55437	12.6679	-0.011563
1.62312	91.1862	100.227	342.539	331.212	24.1425	6.55406	12.6905	-0.009375
1.62412	91.0493	99.6785	341.169	330.256	23.8857	6.54656	12.3944	-0.010938
1.62512	90.091	99.5414	341.511	331.348	23.8246	6.51469	12.3451	-0.01125
1.62612	91.1862	99.6785	340.826	330.665	23.4414	6.49656	12.5425	-0.010313
1.62712	90.7755	99.9526	340.141	331.212	23.2458	6.49312	12.4931	-0.010313
1.62812	90.3648	99.9526	340.712	329.573	23.6982	6.56719	12.4931	-0.011563
1.62912	90.6386	99.6785	340.483	329.846	24.1507	6.55906	12.5425	-0.006563
1.63012	90.6386	99.4044	338.884	328.48	24.4645	6.55594	12.3451	-0.009688
1.63112	91.1862	100.227	338.77	328.753	24.9088	6.55344	12.4438	-0.011563
1.63212	90.7755	99.6785	337.742	328.344	25.2104	6.55437	12.5918	-0.011563
1.63312	90.6386	99.6785	337.742	328.344	25.3409	6.55469	12.1971	-0.01125
1.63412	90.3648	99.6785	337.171	327.681	25.4387	6.55813	12.3944	-0.010625
1.63512	90.9124	99.9526	336.943	327.251	25.7036	6.55344	12.3944	-0.010313
1.63612	91.1862	99.9526	336.029	325.748	25.5691	6.55594	12.4931	-0.010313
1.63712	90.6386	99.6785	335.116	325.066	25.455	6.55656	12.6412	-0.010938
1.63812	90.7755	99.6785	334.658	326.022	25.5121	6.56219	12.5425	-0.010938
1.63912	90.6386	99.9526	333.745	323.636	25.133	6.55906	12.4931	-0.009688
1.64012	90.9124	99.6785	333.059	324.109	24.6968	6.55469	12.3451	-0.006438
1.64112	90.6386	99.6785	332.031	323.153	23.7512	6.55437	12.1477	-0.010625
1.64212	90.6386	99.5414	332.031	322.061	23.1479	6.53906	13.0359	-0.008438
1.64312	90.6386	99.6785	332.031	322.47	23.9305	6.51969	12.2464	-0.010313
1.64412	90.7755	99.6155	331.346	321.514	24.2566	6.49094	12.3944	-0.009375
1.64512	90.6386	99.9526	330.889	320.832	24.1384	6.50094	12.3944	-0.0075
1.64612	90.6386	99.6785	329.975	321.105	24.3463	6.57094	12.1971	-0.008438
1.64712	90.6386	99.5414	329.062	320.012	24.4523	6.56219	12.2464	-0.010313
1.64812	90.7755	99.6785	328.605	319.466	24.493	6.56594	12.3451	-0.010938
1.64912	90.6386	99.6785	328.034	318.919	24.2199	6.55906	12.2958	-0.009063
1.65012	90.6386	99.1303	328.262	318.236	24.118	6.55719	11.9997	-0.010313
1.65112	90.6386	99.4044	328.262	318.1	23.9795	6.55906	11.901	-0.008875
1.65212	90.6386	99.9526	326.092	316.734	23.3884	6.56437	11.9997	-0.011563
1.65312	90.5017	99.9526	325.863	316.734	23.4047	6.56344	12.049	-0.010313
1.65412	90.5017	100.227	325.407	315.641	23.3844	6.55969	12.1477	-0.010625
1.65512	90.6386	99.4044	324.721	315.368	22.614	6.55969	12.0984	-0.010625
1.65612	90.9124	99.9526	323.579	314.549	23.1398	6.56562	11.8517	-0.009688
1.65712	90.7755	99.4044	323.122	313.729	23.7594	6.56469	11.7036	-0.010313
1.65812	90.9124	99.1303	322.437	312.637	23.5637	6.55969	11.9023	-0.010313
1.65912	90.9124	100.227	321.523	312.09	24.0691	6.55656	11.9023	-0.009063
1.66012	90.091	99.6155	321.98	313.046	24.8395	6.54281	11.5558	-0.010313
1.66112	90.7755	99.6785	320.724	311.544	24.7621	6.52187	11.6543	-0.009063
1.66212	90.9124	99.6155	320.038	310.588	24.3218	6.49719	11.4075	-0.007813
1.66312	90.9124	99.9526	319.696	309.905	24.9577	6.49969	11.5049	-0.009063

1.66412	90.9124	99.5414	319.698	309.632	25.0229	6.57437	12.0984	-0.011563
1.66512	90.9124	99.8155	319.467	310.178	24.3483	6.56156	11.2102	-0.012188
1.66612	90.6386	99.5414	319.581	309.632	25.0637	6.56906	11.4569	-0.010313
1.66712	90.2279	99.4044	318.782	309.495	24.6072	6.56344	11.5062	-0.009063
1.66812	90.6386	99.9526	319.696	309.495	22.9441	6.55594	11.4075	-0.009063
1.66912	90.9124	99.6785	319.01	309.085	23.2213	6.55469	11.2102	-0.010938
1.67012	90.6386	99.9526	319.696	309.085	23.2335	6.55813	11.5556	-0.010313
1.67112	90.6386	99.4044	320.153	310.588	23.1785	6.56406	11.2595	-0.010938
1.67212	91.0493	99.9526	319.924	308.539	23.796	6.55844	11.4075	-0.010313
1.67312	90.091	99.4044	321.523	309.768	24.0773	6.55562	11.4075	-0.006563
1.67412	90.7755	99.4044	320.838	309.905	23.6697	6.55469	11.1115	-0.012813
1.67512	91.1862	99.9526	321.98	310.178	23.9958	6.56219	11.2102	-0.010625
1.67612	90.091	99.6785	321.523	311.544	24.1099	6.56219	11.4075	-0.01125
1.67712	90.7755	99.6785	322.323	311.271	23.6208	6.55906	11.1606	-0.010938
1.67812	90.9124	99.9526	322.665	311.681	23.8449	6.54781	11.2595	-0.008438
1.67912	90.5017	99.8155	323.808	311.544	23.7349	6.51844	11.2102	-0.010313
1.68012	90.6386	99.6785	324.721	312.383	23.2906	6.49937	11.2102	-0.009063
1.68112	90.5017	99.6785	324.721	313.886	23.1276	6.49781	11.1115	-0.010313
1.68212	90.6386	99.6785	325.407	314.549	22.7974	6.56812	10.9141	-0.009688
1.68312	90.091	99.6785	326.32	314.549	22.4224	6.5525	11.0621	-0.010625
1.68412	90.9124	99.8155	327.463	314.549	22.186	6.56125	11.0128	-0.007813
1.68512	90.9124	99.9526	328.777	314.549	22.349	6.55969	11.2102	-0.010313
1.68612	90.5017	99.8155	327.463	315.368	23.1806	6.55719	11.2102	-0.010313
1.68712	90.5017	99.5414	328.376	316.324	23.5066	6.55406	11.1115	-0.009375
1.68812	90.5017	99.6785	328.148	315.915	23.8572	6.55344	10.7167	-0.010625
1.68912	90.6386	99.4044	328.633	317.007	23.9713	6.55937	11.1606	-0.012813
1.69012	90.9124	100.364	329.747	317.827	24.2485	6.55969	11.0128	-0.01
1.69112	90.9124	99.4044	330.204	317.144	24.436	6.55312	11.3089	-0.008438
1.69212	90.2279	99.5414	331.574	317.69	24.3626	6.55219	11.0128	-0.010313
1.69312	90.5017	99.6785	331.946	319.193	24.4034	6.55406	11.0128	-0.010313
1.69412	90.091	99.5414	331.689	318.373	24.493	6.55844	11.0621	-0.010313
1.69512	91.1862	99.6785	331.803	318.373	24.2199	6.55937	11.0621	-0.009375
1.69612	90.5017	99.6785	332.374	318.373	23.4007	6.54844	10.7661	-0.010313
1.69712	90.3648	99.5414	332.717	320.012	22.9197	6.52094	11.1606	-0.010313
1.69812	91.0493	99.2673	333.059	319.739	22.8708	6.49675	11.6049	-0.010625
1.69912	90.6386	99.6785	333.516	320.558	23.3028	6.48719	10.8154	-0.012188
1.70012	90.5017	99.8155	334.087	321.651	23.6452	6.55156	11.3582	-0.01125
1.70112	90.3648	99.6785	334.316	321.105	23.9713	6.55906	11.0128	-0.010938
1.70212	90.6386	99.9526	334.772	321.378	23.9142	6.55594	10.8648	-0.01
1.70312	89.9542	99.6785	334.544	322.607	23.9142	6.55906	11.0128	-0.010313
1.70412	90.5017	99.4044	335.229	323.836	24.0691	6.56156	11.0128	-0.010625
1.70512	90.2279	99.5414	335.686	323.017	24.0284	6.55469	10.618	-0.010938
1.70612	90.2279	99.1303	336.496	323.29	23.8776	6.55406	10.9634	-0.008438
1.70712	90.6386	99.6785	337.285	323.973	23.8653	6.55344	10.618	-0.011875
1.70812	90.6386	99.4044	337.742	324.929	23.8246	6.55969	11.0128	-0.010938
1.70912	90.6386	99.9526	337.971	325.202	23.4903	6.56094	10.8154	-0.010938
1.71012	90.7755	99.6785	337.971	326.295	23.3191	6.55344	10.5193	-0.010625
1.71112	90.3648	99.5414	339.113	326.295	23.0012	6.55719	10.8154	-0.009063
1.71212	90.9124	99.9526	338.656	326.022	22.6018	6.55594	10.7661	-0.010313
1.71312	90.091	99.9526	340.255	326.705	22.667	6.56406	10.9634	-0.009688
1.71412	90.6386	99.6785	340.255	326.978	23.1887	6.55625	10.8648	-0.010625
1.71512	90.7755	99.8155	340.712	328.753	23.474	6.53094	10.9634	-0.010938

1.71612	90.7755	99.6785	341.511	328.48	23.6697	6.50656	11.1115	-0.012813
1.71712	90.9124	99.8155	342.539	329.436	24.2281	6.48531	10.618	-0.009688
1.71812	90.6386	99.9526	342.882	329.3	24.1751	6.52219	10.618	-0.010313
1.71912	90.6386	99.4044	343.453	330.665	24.2648	6.57125	10.8154	-0.010625
1.72012	91.0493	99.9526	344.824	332.031	24.5501	6.55781	11.0621	-0.010313
1.72112	90.6386	99.8155	345.052	331.485	24.3952	6.55969	10.7167	-0.010313
1.72212	90.3648	99.8155	345.623	332.851	24.2586	6.56719	10.8154	-0.010625
1.72312	90.5017	99.9526	346.08	334.217	24.1833	6.56469	10.9141	-0.010313
1.72412	90.091	99.6785	347.108	334.763	23.6167	6.55969	10.7167	-0.010313
1.72512	90.6386	99.5414	347.565	335.446	22.9667	6.55875	10.618	-0.010625
1.72612	90.5017	99.4044	348.707	336.129	22.5854	6.55969	10.618	-0.010313
1.72712	90.5017	99.8155	348.364	336.675	22.9523	6.56906	10.8154	-0.010313
1.72812	90.6386	99.5414	349.735	336.402	23.3191	6.56406	10.7661	-0.007813
1.72912	90.5017	99.5414	349.278	336.402	23.6534	6.55844	10.6674	-0.011563
1.73012	90.6386	99.9526	350.192	336.948	23.9305	6.56312	10.5687	-0.01125
1.73112	90.3648	99.4044	350.763	338.587	24.0406	6.57062	11.2102	-0.009438
1.73212	90.5017	99.5414	350.763	338.314	24.0385	6.56969	10.618	-0.010313
1.73312	90.6386	99.1303	351.905	338.86	24.1099	6.55531	10.9634	-0.010313
1.73412	90.6386	99.6785	351.677	338.314	24.1384	6.52094	10.8154	-0.010313
1.73512	90.3648	99.8155	352.362	339.407	24.1425	6.49906	10.8154	-0.01
1.73613	90.3648	100.09	352.362	339.407	24.0284	6.50344	10.8648	-0.008438
1.73713	90.7755	99.6785	351.677	340.09	23.8898	6.57594	10.7167	-0.010938
1.73813	90.5017	99.6785	352.019	340.226	23.6371	6.56219	10.618	-0.010938
1.73913	90.6386	99.9526	351.677	339.543	23.2091	6.56562	10.9141	-0.010625
1.74013	90.5017	99.6785	352.362	338.724	23.0664	6.56719	10.2726	-0.010938
1.74113	90.5017	99.9526	351.448	340.09	23.0175	6.56969	10.8648	-0.011563
1.74213	90.3648	99.9526	352.134	339.953	23.2621	6.56844	11.0128	-0.010625
1.74313	90.5017	99.6785	352.59	340.772	23.4088	6.56469	10.8154	-0.010625
1.74413	91.1862	99.6785	352.362	340.772	23.849	6.56719	11.0621	-0.010313
1.74513	90.9124	99.1303	352.362	340.772	24.0121	6.56969	10.7661	-0.012188
1.74613	90.3648	99.4044	353.047	341.885	24.118	6.56969	10.8648	-0.009063
1.74713	90.6386	99.8155	352.59	340.772	24.2566	6.56469	11.0128	-0.00875
1.74813	90.5017	99.8155	352.476	340.499	24.4074	6.56469	10.7167	-0.010313
1.74913	90.3648	99.9526	352.476	339.407	24.2403	6.56969	11.0128	-0.009063
1.75013	90.3648	99.8155	352.134	340.226	24.1996	6.57062	11.0128	-0.009063
1.75113	90.6386	99.4044	351.334	339.134	23.9958	6.56719	10.47	-0.011875
1.75213	89.5435	99.6785	350.649	339.543	23.7267	6.53844	10.7167	-0.011563
1.75313	90.6386	99.8155	350.763	339.68	23.4496	6.51094	11.4075	-0.01125
1.75413	90.6386	99.6785	350.763	339.953	22.6789	6.49344	10.9634	-0.011563
1.75513	90.3648	99.4044	350.763	339.27	22.4265	6.55094	11.1115	-0.010313
1.75613	90.7755	99.9526	349.849	338.587	22.3409	6.57219	10.9141	-0.010313
1.75713	90.6386	99.9526	350.192	338.314	22.8382	6.55969	10.9141	-0.009688
1.75813	90.6386	99.6785	349.963	338.314	23.099	6.56219	10.618	-0.011563
1.75913	90.6386	99.5414	350.076	338.587	23.2091	6.56844	10.8154	-0.011563
1.76013	90.3648	99.5414	350.192	338.041	23.3191	6.57062	10.8154	-0.009688
1.76113	90.3648	99.2673	350.192	338.587	23.4414	6.56156	11.1115	-0.009063
1.76213	90.5017	99.5414	349.849	338.675	23.3599	6.55844	10.1739	-0.010625
1.76313	90.6386	99.4044	349.849	338.314	23.3925	6.56469	10.8154	-0.010313
1.76413	90.6386	99.5414	350.42	338.177	23.4496	6.56844	10.9634	-0.010313
1.76513	90.5017	99.6785	349.392	338.451	23.3599	6.56406	10.618	-0.010313
1.76613	91.1862	99.4044	348.935	338.041	23.1683	6.56344	10.618	-0.009063
1.76713	90.5017	99.6785	349.164	338.314	23.0257	6.56375	11.0128	-0.010938

1.76813	90.2279	99.6785	349.164	337.768	22.7159	6.56825	10.8648	-0.010313
1.76913	90.5017	99.6785	349.278	338.041	22.292	6.56875	10.8154	-0.010313
1.77013	90.3648	99.4044	348.935	337.221	22.4591	6.54844	10.618	-0.011563
1.77113	90.091	99.6785	348.479	336.402	22.6871	6.51656	11.0128	-0.010313
1.77213	90.6386	99.5414	348.25	336.402	23.205	6.49656	10.7661	-0.009063
1.77313	90.6386	99.4044	347.108	335.446	23.4292	6.50312	10.4207	-0.012188
1.77413	90.3648	99.5414	347.108	336.129	23.6452	6.57844	11.1115	-0.012813
1.77513	90.3648	99.6785	347.565	335.856	23.792	6.55656	11.4075	-0.009063
1.77613	90.3648	99.9526	347.336	335.856	23.8001	6.55875	10.9141	-0.011875
1.77713	90.2279	99.4044	346.851	335.309	23.8613	6.55969	10.9141	-0.010313
1.77813	90.3648	99.5414	346.88	335.309	23.8979	6.56406	10.8648	-0.010625
1.77913	90.6386	99.4044	345.737	334.49	23.7879	6.56156	10.7661	-0.010313
1.78013	90.7755	100.227	344.595	334.217	23.4903	6.55469	10.9141	-0.010313
1.78113	90.5017	99.5414	345.509	334.217	23.2458	6.55406	10.9141	-0.010313
1.78213	90.6386	100.227	345.052	334.49	23.0501	6.55656	10.9141	-0.009688
1.78313	90.2279	99.4044	345.052	334.217	22.6833	6.56156	10.618	-0.010938
1.78413	90.091	99.4044	344.367	332.031	22.1004	6.55219	10.322	-0.011563
1.78513	90.6386	100.09	343.453	333.534	21.6806	6.55344	10.7167	-0.011563
1.78613	90.3648	99.8155	344.824	332.031	21.8762	6.55281	11.1608	-0.010313
1.78713	90.3648	99.9526	343.453	332.578	22.133	6.55906	10.8648	-0.010938
1.78813	90.3648	99.5414	342.996	332.441	22.3368	6.55656	10.8154	-0.010938
1.78913	90.5017	99.6785	342.425	332.031	22.6282	6.52531	10.616	-0.010313
1.79013	90.6386	99.6785	342.082	332.031	22.6486	6.50281	10.9141	-0.009688
1.79113	89.8173	99.8155	342.311	331.485	22.72	6.48094	10.7167	-0.011563
1.79213	90.3648	99.8155	342.082	331.212	22.8056	6.52406	10.9141	-0.009688
1.79313	90.091	99.6785	341.626	330.392	22.8056	6.56906	10.9141	-0.010313
1.79413	90.091	99.6785	340.94	329.573	22.6914	6.54969	11.1115	-0.010313
1.79513	90.091	99.5414	340.141	328.48	22.6344	6.55219	10.618	-0.013438
1.79613	90.5017	100.227	339.798	329.846	22.5365	6.55594	10.9141	-0.010938
1.79713	90.3648	99.9526	340.94	329.573	22.2716	6.55969	11.2102	-0.009063
1.79813	90.091	99.8155	341.397	330.665	22.0311	6.55781	11.0128	-0.009688
1.79913	90.5017	99.6785	340.94	329.573	22.133	6.55406	11.0621	-0.009063
1.80013	90.3648	99.6785	341.169	329.709	22.5365	6.54812	10.9141	-0.010313
1.80113	90.5017	99.5414	340.712	329.709	22.9197	6.55406	11.0128	-0.009688
1.80213	90.5017	99.6785	340.94	330.119	23.1969	6.55844	10.9634	-0.010938
1.80313	90.6386	100.227	340.596	330.529	23.417	6.55469	11.1115	-0.010313
1.80413	90.6386	99.4044	341.511	330.939	23.6371	6.55344	11.1115	-0.009688
1.80513	90.3648	99.8155	342.082	329.709	23.6962	6.55344	10.8154	-0.010313
1.80613	90.3648	99.8155	341.968	329.436	23.7104	6.55531	11.1115	-0.006563
1.80713	90.3648	99.4044	340.483	329.026	23.6205	6.55312	11.0128	-0.011875
1.80813	90.3648	99.6785	340.598	329.436	23.8083	6.5225	11.5556	-0.009375
1.80913	90.9124	99.2673	340.598	329.3	23.6248	6.49719	11.0128	-0.010625
1.81013	90.2279	99.8155	340.712	330.392	23.5392	6.48156	11.0128	-0.010625
1.81113	90.3648	99.4044	340.712	329.573	23.258	6.54469	11.0128	-0.01125
1.81213	90.3648	99.4044	341.511	330.392	23.0134	6.56187	11.1115	-0.009688
1.81313	90.5017	99.5414	340.94	329.846	22.7588	6.55156	11.0128	-0.010313
1.81413	90.091	99.4044	341.169	329.026	22.1778	6.55656	11.2102	-0.010313
1.81513	90.3648	99.5414	340.483	329.163	21.9007	6.55719	11.1115	-0.01125
1.81613	90.3648	99.6785	340.255	328.753	22.186	6.55969	10.9634	-0.010938
1.81713	90.6386	99.9526	340.598	329.163	22.4306	6.56813	11.1115	-0.010938
1.81813	90.3648	99.6785	339.798	329.3	22.5406	6.55187	11.2595	-0.011563
1.81913	90.5017	99.8155	340.141	329.573	22.7077	6.55219	11.2102	-0.01125

1.82013	90.5017	99.8155	340.483	329.573	22.8789	6.55844	10.9141	-0.011563
1.82113	90.2279	99.6785	340.026	329.573	22.8382	6.56562	10.9634	-0.010938
1.82213	90.3648	99.5414	339.798	328.753	22.883	6.55656	11.2102	-0.011563
1.82313	90.5017	99.5414	339.341	328.753	22.9523	6.55594	10.8648	-0.010313
1.82413	90.6386	99.6785	339.341	328.753	22.6588	6.55781	10.9141	-0.010313
1.82513	90.091	99.6785	338.884	328.753	22.5039	6.56219	11.3089	-0.009688
1.82613	90.5017	99.6785	338.656	329.026	22.2594	6.55813	11.2102	-0.009688
1.82713	89.8173	99.4044	337.971	327.661	21.8599	6.52094	11.1115	-0.010938
1.82813	89.8173	99.6785	338.313	328.207	21.8395	6.49937	11.0621	-0.009063
1.82913	90.5017	99.8155	336.143	326.022	22.3327	6.49062	11.0128	-0.009688
1.83013	90.3648	99.6785	336.6	326.022	22.6018	6.56938	11.3089	-0.010938
1.83113	89.6804	99.4044	336.143	326.022	22.6706	6.56344	11.2595	-0.009063
1.83213	90.5017	99.6785	335.344	325.066	23.2621	6.56219	11.2102	-0.010938
1.83313	89.9542	99.6785	335.001	325.748	23.474	6.56469	11.2102	-0.010625
1.83413	90.3648	99.5414	334.544	324.792	23.7838	6.56406	11.1115	-0.010938
1.83513	89.9542	99.9526	334.316	324.656	23.9591	6.56969	11.3582	-0.009375
1.83613	90.091	99.9526	333.973	324.656	23.7308	6.55906	11.2102	-0.010625
1.83713	90.6386	99.8155	332.945	324.109	23.9958	6.56156	11.4075	-0.010313
1.83813	90.3648	99.6785	332.488	321.924	23.9469	6.56156	11.1608	-0.009688
1.83913	90.091	99.4044	332.602	322.607	23.7227	6.57062	11.2595	-0.00875
1.84013	90.2279	99.6785	331.003	321.378	23.8449	6.56844	11.3089	-0.013438
1.84113	90.5017	99.8155	331.346	321.514	23.8246	6.55969	11.9023	-0.010938
1.84213	90.7755	99.4044	330.661	320.968	22.9319	6.56469	11.4075	-0.010625
1.84313	89.9542	99.4044	330.432	320.558	21.811	6.56844	11.3582	-0.010313
1.84413	90.6386	99.4044	329.29	320.422	21.7132	6.57219	11.3089	-0.010938
1.84513	90.3648	99.6785	329.518	319.329	22.5121	6.55844	11.2595	-0.010625
1.84613	90.091	99.4044	328.605	320.285	22.6673	6.52812	11.3089	-0.010313
1.84713	90.6386	99.9526	327.805	318.919	22.724	6.50344	11.4075	-0.010313
1.84813	90.091	99.8155	327.463	318.919	22.7852	6.50594	11.5556	-0.009688
1.84913	90.091	99.2673	327.12	317.827	22.8219	6.56656	11.3089	-0.010313
1.85013	90.3648	99.6785	327.234	317.007	22.5569	6.56697	11.2102	-0.009438
1.85113	89.5435	99.6785	324.95	315.368	22.7077	6.56969	11.4569	-0.012813
1.85213	90.9124	99.4044	324.607	315.368	22.9278	6.56844	11.8023	-0.010625
1.85313	89.5436	99.6785	324.264	314.549	22.667	6.57687	11.2102	-0.010313
1.85413	90.3648	99.6785	323.351	314.002	22.1656	6.57469	11.4075	-0.010625
1.85513	90.3648	99.8155	323.122	313.729	21.9863	6.56969	11.1608	-0.01125
1.85613	90.091	99.6785	322.437	312.637	21.7213	6.5675	11.2102	-0.010313
1.85713	90.091	99.5414	321.523	312.09	21.2118	6.56969	11.1115	-0.010313
1.85813	90.3648	99.6785	321.523	311.817	21.5094	6.57613	11.1608	-0.009063
1.85913	90.091	99.9526	321.066	312.963	21.864	6.56969	11.1115	-0.009063
1.86013	90.3648	99.6785	320.609	310.042	21.8518	6.56906	11.3089	-0.010938
1.86113	90.6386	99.8682	320.038	309.495	22.3001	6.57031	11.2102	-0.008125
1.86213	90.5017	99.6785	319.696	309.085	22.8626	6.57719	11.3089	-0.010938
1.86313	90.3648	99.6785	318.782	309.495	22.4835	6.57719	11.1608	-0.010625
1.86413	90.2279	99.6785	318.782	309.359	23.0257	6.54969	11.3089	-0.010313
1.86513	90.091	99.9526	317.868	306.676	23.4903	6.52594	11.0128	-0.010313
1.86613	90.091	99.6785	317.868	307.856	22.9971	6.49969	11.5062	-0.01125
1.86713	90.7755	99.1303	317.64	307.31	23.1969	6.52688	11.1115	-0.010625
1.86813	89.5435	99.4044	317.526	307.31	23.4859	6.56844	11.3582	-0.010938
1.86913	90.3648	99.6785	317.64	307.31	23.1887	6.56969	10.9141	-0.010938
1.87013	90.091	99.6785	317.183	306.539	23.0627	6.57344	11.2102	-0.010625
1.87113	90.091	99.6785	317.868	307.173	22.8507	6.57562	11.1115	-0.011563

1.87213	90.091	99.5414	319.353	307.993	21.8518	6.57969	11.2102	-0.008125
1.87313	90.091	99.8155	317.866	306.9	21.6724	6.57344	11.0621	-0.013438
1.87413	90.2279	99.9526	318.782	307.446	21.811	6.57344	11.8049	-0.01125
1.87514	90.3648	99.8562	318.325	307.72	22.0882	6.57031	11.0128	-0.010938
1.87614	90.3648	99.9526	319.696	308.129	22.3205	6.57813	11.2102	-0.011563
1.87714	90.091	99.6785	320.038	309.359	22.4795	6.58156	11.0128	-0.010313
1.87814	90.091	99.9526	320.836	309.085	22.5447	6.57031	11.0128	-0.009688
1.87914	90.3648	99.6785	321.523	310.042	22.6466	6.57406	11.1606	-0.010938
1.88014	89.5435	99.6785	322.437	310.451	22.5039	6.57406	11.1606	-0.010313
1.88114	90.3648	99.6785	322.894	312.773	22.5162	6.58125	11.1115	-0.009375
1.88214	90.3648	99.5414	323.122	310.998	22.4224	6.57469	11.0128	-0.010313
1.88314	90.3648	99.6785	323.693	312.227	22.2634	6.55094	11.2102	-0.007188
1.88414	90.3648	100.227	323.351	312.227	22.1412	6.52156	11.2102	-0.010938
1.88514	90.3648	99.9526	324.036	312.5	21.8273	6.50062	11.5556	-0.010938
1.88614	89.9542	99.9526	324.378	312.363	21.599	6.52656	11.3089	-0.010313
1.88714	90.091	99.6785	325.178	313.183	21.3382	6.58594	11.3089	-0.010313
1.88814	90.091	99.6785	326.435	314.549	20.9876	6.56781	11.3089	-0.009063
1.88914	89.9542	99.4044	326.092	314.002	20.8654	6.56906	11.1606	-0.010625
1.89014	90.3648	100.501	326.206	314.549	21.1425	6.57312	11.2102	-0.01125
1.89114	90.7755	99.4044	326.435	313.886	21.8436	6.57187	11.2102	-0.010313
1.89214	90.091	99.8155	327.12	315.232	21.9903	6.56906	11.2102	-0.010938
1.89314	90.091	99.8155	328.148	314.822	22.3776	6.56781	11.2595	-0.010938
1.89414	89.9542	99.9526	328.833	315.095	22.6099	6.56594	11.3089	-0.008438
1.89514	90.3648	99.5414	328.605	315.641	22.671	6.57187	11.4075	-0.01125
1.89614	90.6386	99.9526	328.719	315.641	22.7852	6.56969	11.753	-0.007813
1.89714	90.091	99.8155	329.29	316.188	22.9441	6.56656	11.8023	-0.010313
1.89814	90.091	99.6785	330.09	316.188	22.9482	6.56469	11.4075	-0.010938
1.89914	90.3648	99.5414	329.975	316.734	22.8219	6.56969	11.5062	-0.012188
1.90014	90.6386	100.227	330.09	317.417	22.6873	6.56969	11.4075	-0.011563
1.90114	90.091	99.8155	331.117	318.373	22.4265	6.56406	11.3582	-0.010313
1.90214	89.4067	99.1303	331.346	319.193	21.7091	6.54844	11.4075	-0.01125
1.90314	90.091	99.6785	331.574	320.012	21.489	6.51813	11.2102	-0.010625
1.90414	90.6386	99.4044	332.26	318.919	21.4849	6.49937	11.2102	-0.01
1.90514	90.091	99.6785	332.374	319.739	22.0556	6.50844	11.2595	-0.00675
1.90614	90.2279	99.9526	333.402	318.848	22.2512	6.57344	11.2102	-0.011563
1.90714	90.091	99.6785	332.717	320.285	22.2227	6.55719	11.4569	-0.010938
1.90814	90.091	99.8155	333.402	321.105	22.3653	6.55969	11.4075	-0.009375
1.90914	89.4067	99.6785	334.201	321.851	22.5773	6.56469	11.3089	-0.010938
1.91014	90.091	99.6785	334.544	321.924	22.5365	6.56281	11.4075	-0.011563
1.91114	90.6386	99.2673	334.772	322.744	22.5569	6.55969	11.2102	-0.010625
1.91214	90.3648	99.6785	335.686	322.607	22.5121	6.55719	11.1115	-0.010313
1.91314	90.091	99.5414	335.686	323.153	22.3164	6.55469	11.5556	-0.009375
1.91414	90.3648	99.9526	336.143	323.563	22.3083	6.55844	11.3089	-0.010313
1.91514	90.091	99.6785	336.143	323.153	22.0882	6.55719	11.5062	-0.010625
1.91614	90.091	99.6785	337.742	324.792	21.8069	6.55469	11.3089	-0.007813
1.91714	89.8173	99.8155	337.285	324.246	21.8561	6.55156	11.4075	-0.010938
1.91814	90.091	99.8155	337.971	324.929	21.4075	6.55719	11.3089	-0.010938
1.91914	90.091	99.6785	338.894	325.885	21.0447	6.56906	11.7036	-0.010313
1.92014	90.2279	99.6785	339.684	326.568	21.3219	6.55594	11.4075	-0.010313
1.92114	90.091	99.6785	339.798	327.114	21.7091	6.54938	11.8023	-0.010313
1.92214	90.091	99.5414	340.369	326.978	21.8762	6.51469	11.4075	-0.010625
1.92314	90.091	99.6785	341.054	328.763	22.5243	6.49719	11.8049	-0.010938

1.92414	89.9542	99.6785	342.768	329.573	22.4958	6.48656	11.6049	-0.009688
1.92514	90.091	99.5414	342.654	331.348	22.4469	6.55856	11.4075	-0.010313
1.92614	90.5017	99.4044	343.453	330.939	22.9197	6.54969	11.5556	-0.010938
1.92714	90.091	99.6785	344.253	331.348	22.9197	6.55469	11.7036	-0.008563
1.92814	90.6386	99.6785	345.281	331.485	22.7322	6.55719	11.5062	-0.009375
1.92914	90.091	99.4044	345.052	332.578	22.8463	6.55469	11.6049	-0.009688
1.93014	89.9542	99.6785	346.194	333.943	22.7077	6.55094	11.4075	-0.010313
1.93114	90.3648	100.09	346.537	332.851	22.3898	6.54812	11.3582	-0.010938
1.93214	90.2279	99.8155	347.336	334.06	21.6843	6.54969	11.4075	-0.010313
1.93314	89.9542	99.6785	347.565	334.628	21.3626	6.54969	11.6049	-0.010313
1.93414	90.091	99.6785	347.679	334.899	21.2322	6.55094	11.6049	-0.009688
1.93514	89.6804	99.6785	347.565	335.582	21.7132	6.54844	11.4075	-0.010313
1.93614	90.091	99.8155	348.022	335.992	22.0066	6.54969	11.3089	-0.010313
1.93714	90.3648	99.9526	348.935	335.038	22.3857	6.54969	11.3582	-0.010625
1.93814	90.091	99.6785	349.507	336.402	22.5202	6.55406	11.5556	-0.009063
1.93914	90.091	99.9526	348.935	335.992	22.349	6.54969	11.6543	-0.01125
1.94014	89.9542	99.6785	349.278	337.085	22.4306	6.54719	11.7036	-0.010625
1.94114	89.9542	99.6785	349.849	337.495	22.724	6.52094	11.8517	-0.010313
1.94214	89.8173	99.4044	349.507	337.495	22.7566	6.49781	11.5556	-0.010313
1.94314	90.2279	99.5414	349.849	337.768	22.561	6.48344	11.7036	-0.010938
1.94414	89.8173	99.5414	349.849	338.041	22.3816	6.53437	11.7036	-0.009375
1.94514	90.091	99.6785	349.963	338.724	22.5854	6.56187	11.8023	-0.009375
1.94614	90.2279	100.227	350.42	338.177	22.3816	6.55406	11.901	-0.009063
1.94714	90.091	99.5414	350.078	338.86	21.9251	6.55969	11.7036	-0.011563
1.94814	89.8173	99.4044	350.649	339.134	21.6069	6.55562	11.753	-0.010313
1.94914	89.8173	99.6785	350.42	338.177	21.648	6.55344	11.9997	-0.00875
1.95014	90.091	99.9526	351.448	338.724	21.5257	6.55094	11.8543	-0.011563
1.95114	90.091	99.5414	350.306	338.86	21.5583	6.55312	11.8023	-0.011875
1.95214	89.4067	99.4044	350.078	338.314	21.9577	6.55594	11.8023	-0.010938
1.95314	89.9542	99.6785	350.192	339.134	22.5121	6.55594	11.8023	-0.009375
1.95414	89.8173	99.5414	350.192	338.724	22.6914	6.55844	11.901	-0.00875
1.95514	89.8173	99.8155	350.306	338.86	22.5895	6.55469	11.753	-0.010313
1.95614	89.9542	99.6785	350.192	338.314	22.667	6.55844	11.8049	-0.012813
1.95714	90.091	99.8155	350.306	337.904	22.8422	6.55969	11.8023	-0.011563
1.95814	89.9542	99.6785	349.621	339.407	22.7648	6.55844	11.8543	-0.012188
1.95914	89.9542	99.6785	349.164	338.041	22.6099	6.55875	11.753	-0.010313
1.96014	89.9542	99.5414	349.392	337.495	22.5294	6.54125	11.7036	-0.010313
1.96114	90.091	99.9526	348.935	336.402	22.2676	6.51531	11.2595	-0.011875
1.96214	89.8173	99.5414	349.392	337.768	22.023	6.49375	11.5556	-0.010313
1.96314	90.091	99.5414	349.392	338.314	21.7091	6.50156	12.0984	-0.00875
1.96414	89.8173	99.8155	348.935	338.041	21.0284	6.57469	11.7036	-0.009688
1.96514	90.091	99.6785	349.278	338.041	20.898	6.56344	11.7036	-0.010938
1.96614	89.8173	99.5414	349.392	337.768	21.1058	6.56969	11.6543	-0.010938
1.96714	89.8173	99.8155	349.392	337.495	21.5012	6.56312	11.3089	-0.010313
1.96814	90.091	99.6785	349.164	338.041	21.6072	6.56344	11.7036	-0.010313
1.96914	90.091	99.8155	348.935	337.495	21.7417	6.56219	11.5062	-0.010313
1.97014	90.2279	99.9526	349.164	337.904	21.8903	6.56844	11.6049	-0.012188
1.97114	89.5435	99.5414	349.392	337.768	21.9007	6.56719	11.6049	-0.012813
1.97214	89.9542	99.6785	349.392	337.358	21.9007	6.56219	11.3089	-0.010313
1.97314	90.091	99.5414	348.707	337.358	21.9918	6.56719	11.5556	-0.009375
1.97414	90.091	99.5414	348.479	337.358	21.9374	6.56469	11.9997	-0.012188
1.97514	89.6804	99.6785	348.022	336.675	21.8355	6.57281	11.8517	-0.011563

1.97614	89.8173	99.6785	347.906	336.402	21.7539	6.56906	11.901	-0.010313
1.97714	89.6804	99.4044	347.106	336.265	21.5787	6.56469	11.901	-0.010625
1.97814	89.2698	99.6785	347.793	336.129	21.3789	6.56812	11.9503	-0.010313
1.97914	90.091	100.09	347.336	336.129	20.9469	6.56719	11.9023	-0.010313
1.98014	90.091	99.4044	347.106	336.402	20.9265	6.54844	12.0984	-0.010313
1.98114	88.9961	99.9526	347.106	335.173	21.1426	6.51406	11.901	-0.009688
1.98214	89.9542	99.8155	346.537	335.036	21.5012	6.49469	11.8517	-0.011875
1.98314	89.8173	99.6785	345.281	332.851	21.7091	6.54437	11.8049	-0.012188
1.98414	89.9542	99.6785	345.281	334.217	21.9537	6.58437	12.0984	-0.011875
1.98514	89.5435	99.4044	345.737	334.763	22.1045	6.57219	12.5918	-0.010313
1.98614	90.091	99.9526	345.052	334.08	22.2512	6.56969	11.9997	-0.010938
1.98714	90.091	99.4044	344.938	333.397	22.292	6.57594	11.753	-0.010938
1.98814	90.091	99.6785	345.052	334.217	22.2838	6.57344	11.9997	-0.009063
1.98914	88.9961	99.6785	344.595	333.124	22.349	6.57969	11.9997	-0.009375
1.99014	90.091	99.6785	344.367	333.807	22.2105	6.57062	11.9503	-0.008438
1.99114	89.9542	99.9526	344.367	333.534	22.027	6.56969	11.7036	-0.010313
1.99214	89.9542	100.364	344.138	333.67	21.8355	6.56969	11.9503	-0.009063
1.99314	89.8173	99.9526	344.253	332.851	21.6887	6.57437	11.9503	-0.010625
1.99414	89.6804	99.6785	342.996	331.895	21.33	6.57656	11.5556	-0.013438
1.99514	90.3648	98.9933	343.11	332.031	20.9591	6.57031	11.9503	-0.010625
1.99614	89.8173	99.4044	342.996	332.031	20.5637	6.57344	12.1971	-0.009063
1.99714	89.8173	99.8155	343.11	332.987	20.258	6.57344	11.901	-0.010313
1.99814	89.6804	99.9526	342.425	331.758	20.5352	6.58156	12.2464	-0.01125
1.99914	89.9542	99.5414	342.082	330.392	20.8124	6.56812	11.9997	-0.010313
2.00014	89.8173	99.5414	341.854	330.685	20.9754	6.53594	12.0984	-0.011563
2.00114	89.8173	99.6785	341.054	330.392	21.1099	6.51469	12.1971	-0.011563
2.00214	89.8173	99.5414	340.712	330.119	21.2567	6.50781	11.9997	-0.010938
2.00314	90.3648	99.2673	340.712	329.709	21.3015	6.56875	11.8023	-0.012188
2.00414	88.9961	99.4044	340.026	328.753	21.2974	6.57469	11.9997	-0.008438
2.00514	90.091	99.1303	338.999	327.661	21.3382	6.57406	11.3089	-0.012188
2.00614	89.9542	99.6785	339.341	328.48	21.3219	6.58094	12.049	-0.010313
2.00714	89.9542	99.6785	339.684	328.617	21.1914	6.58469	12.1971	-0.010313
2.00814	89.9542	99.5414	339.341	329.026	21.1588	6.58562	11.8023	-0.010938
2.00914	89.8173	99.8155	339.57	328.753	20.9591	6.57813	11.8023	-0.009688
2.01014	89.6804	99.6785	339.57	328.753	20.7349	6.57469	12.049	-0.010625
2.01114	89.9542	99.6785	339.684	328.617	20.7306	6.57562	11.5062	-0.010938
2.01214	89.5435	99.6785	340.255	329.753	20.8654	6.58312	11.7036	-0.009375
2.01314	89.9542	99.4044	340.369	328.753	20.9632	6.58156	11.5062	-0.010313
2.01415	89.6804	99.8155	340.255	329.846	21.6276	6.57531	11.753	-0.00875
2.01515	89.6804	99.8155	340.255	328.48	21.7621	6.57906	11.3582	-0.010938
2.01615	89.5435	99.5414	339.798	327.934	21.7988	6.57656	11.0128	-0.013438
2.01715	89.5435	99.5414	340.026	328.89	22.1289	6.58156	11.8543	-0.010313
2.01815	90.2278	99.1303	340.141	328.753	22.186	6.57531	11.6543	-0.010938
2.01915	89.8173	99.8155	340.712	328.207	22.1289	6.54969	11.9997	-0.012813
2.02015	89.9542	99.8155	340.369	328.48	22.2594	6.53094	11.901	-0.011563
2.02115	89.8173	99.8155	340.026	328.48	22.2675	6.50906	11.8023	-0.009688
2.02215	90.091	99.1303	339.798	328.753	22.0311	6.53875	11.4075	-0.010313
2.02315	89.6804	99.9526	339.57	329.163	22.0841	6.58719	11.7036	-0.010313
2.02415	89.5435	100.09	340.141	329.573	21.8721	6.57219	11.4569	-0.010313
2.02515	89.2698	99.6785	340.255	329.3	21.5257	6.5825	11.9503	-0.010313
2.02615	89.6804	99.4044	340.255	327.661	21.5012	6.57969	11.7036	-0.010313
2.02715	89.4067	99.6785	341.054	328.617	21.0569	6.57844	11.5062	-0.007813

2.02815	89.5435	99.9526	339.57	327.524	20.5107	6.57219	11.5062	-0.011563
2.02915	89.5435	99.6785	339.341	329.3	20.698	6.57406	11.8023	-0.009688
2.03015	89.6804	99.6785	338.884	329.026	20.792	6.57656	11.8543	-0.010938
2.03115	89.5435	99.6785	339.341	329.163	20.9636	6.57969	11.7036	-0.010625
2.03215	89.8173	99.4044	339.341	329.026	21.2118	6.57594	11.6049	-0.010313
2.03315	89.5435	99.8155	339.341	328.207	21.1833	6.56875	11.5062	-0.010313
2.03415	89.5435	99.4044	338.884	328.07	21.3341	6.57219	11.2102	-0.010313
2.03515	90.091	99.1303	338.427	328.07	21.3545	6.57187	11.8543	-0.011875
2.03615	89.8173	99.5414	338.313	328.753	21.33	6.57156	11.7036	-0.010625
2.03715	89.6804	99.9526	337.628	327.114	21.3708	6.56656	11.5556	-0.009063
2.03815	89.4067	99.6785	337.514	325.748	21.2403	6.55906	11.753	-0.010313
2.03915	88.9961	99.8155	336.828	326.568	21.1068	6.53687	11.8049	-0.012813
2.04015	88.9961	99.4044	337.057	326.841	21.008	6.51469	11.9997	-0.011875
2.04115	89.6804	99.1303	336.143	325.885	20.6615	6.49406	11.5062	-0.010313
2.04215	89.5435	99.8155	335.915	325.202	20.474	6.54656	11.5556	-0.01125
2.04315	89.9542	99.9526	335.458	325.066	20.7029	6.57094	11.8049	-0.011563
2.04415	89.5435	99.6785	334.772	325.202	20.7798	6.56625	11.8517	-0.011875
2.04515	90.091	100.227	334.658	324.246	21.1262	6.56656	11.8049	-0.009688
2.04615	89.5435	99.6785	334.544	324.383	21.6667	6.56187	11.3089	-0.009438
2.04715	89.6804	99.6785	333.63	324.383	21.7662	6.55844	11.8543	-0.010625
2.04815	89.6804	99.6785	333.402	323.563	21.9007	6.55687	11.5062	-0.010938
2.04915	89.5435	99.6785	333.859	322.744	22.1289	6.55906	11.5556	-0.007188
2.05015	89.8173	99.6785	332.26	321.651	22.3735	6.55719	11.3089	-0.010313
2.05115	89.6804	99.6785	331.689	321.514	22.4832	6.55469	11.7036	-0.010313
2.05215	89.2698	99.6785	331.346	321.514	22.1249	6.55156	11.3582	-0.010625
2.05315	89.8173	99.9526	330.661	321.105	22.3572	6.55531	11.5062	-0.010313
2.05415	89.4067	99.8155	330.204	320.558	22.7077	6.55594	11.4569	-0.010313
2.05515	89.6804	99.6785	330.204	320.558	22.1452	6.56687	11.5062	-0.010313
2.05615	89.4067	99.6785	329.747	320.558	21.8436	6.55312	11.4569	-0.010938
2.05715	89.8173	99.9526	329.747	319.486	22.0682	6.55187	11.3582	-0.010313
2.05815	89.5435	99.6785	328.376	320.285	20.9958	6.54719	11.6049	-0.011563
2.05915	89.5435	99.6785	327.919	317.827	20.1164	6.52406	11.4075	-0.010938
2.06015	89.5435	99.6785	328.833	318.1	20.6452	6.50094	11.4075	-0.009688
2.06115	88.9961	99.6785	326.663	317.28	21.1425	6.47719	11.2595	-0.010938
2.06215	89.8173	99.6785	326.549	317.554	20.8854	6.54344	11.753	-0.010313
2.06315	89.5435	99.6785	326.549	317.007	20.9958	6.55469	11.4075	-0.00875
2.06415	89.5435	99.4044	326.092	316.597	21.1221	6.55062	11.1115	-0.010313
2.06515	90.091	99.9526	325.407	315.096	21.2893	6.56094	11.0128	-0.012188
2.06615	89.5435	99.6785	324.607	314.958	21.3341	6.54844	11.1115	-0.009688
2.06715	89.5435	99.6785	323.808	314.412	21.33	6.54844	10.8648	-0.010313
2.06815	89.5435	99.6785	323.579	313.868	21.2587	6.54594	10.8648	-0.011563
2.06915	89.5435	99.6785	323.122	314.139	21.1425	6.54688	11.1608	-0.01125
2.07015	89.5435	99.6785	322.894	312.91	20.9632	6.54469	10.9634	-0.010938
2.07115	89.5435	99.4044	322.437	312.227	20.6045	6.54719	11.1608	-0.009438
2.07215	88.8592	99.4044	321.295	311.544	20.6167	6.54656	11.0128	-0.011563
2.07315	89.5435	99.6785	321.066	311.544	20.4414	6.54719	11.3089	-0.010313
2.07415	90.2279	99.4044	320.038	311.271	20.0563	6.54844	11.0621	-0.010313
2.07515	88.9961	99.9526	319.924	310.176	20.0501	6.54812	11.0128	-0.010938
2.07615	89.6804	99.8155	319.581	310.176	20.3966	6.54781	11.1115	-0.010313
2.07715	89.6804	99.6785	319.01	309.359	20.6206	6.54844	10.9141	-0.010313
2.07815	89.5435	99.6785	318.782	309.085	21.0121	6.54844	11.2102	-0.009063
2.07915	88.9961	99.4044	317.754	307.993	21.1914	6.52469	10.9141	-0.01125

2.08015	90.091	100.227	317.868	308.266	21.4908	6.49969	10.8154	-0.010313
2.08115	89.5435	99.6785	317.868	307.72	21.5827	6.47969	11.0621	-0.010313
2.08215	89.5435	99.5414	318.782	306.9	21.6906	6.52781	10.9634	-0.006125
2.08315	88.7224	99.5414	317.868	307.173	21.8844	6.56469	11.1115	-0.011563
2.08415	89.2698	99.6785	317.868	307.446	21.8436	6.55094	11.3582	-0.006438
2.08515	89.4067	99.4044	317.84	307.446	21.6314	6.55531	11.2102	-0.01125
2.08615	89.2698	99.5414	317.868	307.72	21.8599	6.55437	10.8154	-0.009063
2.08715	89.2698	99.9526	318.782	307.583	21.7254	6.56375	10.9634	-0.00875
2.08815	89.4067	99.6785	318.325	308.266	21.5094	6.55469	11.0128	-0.010625
2.08915	89.5435	99.4044	319.01	307.583	20.8697	6.55219	10.8154	-0.010938
2.09015	89.4067	99.4044	318.782	307.993	20.5189	6.55594	10.8154	-0.011563
2.09115	89.4067	99.5414	319.01	309.085	20.1154	6.55406	10.7661	-0.010625
2.09215	89.5435	99.6785	319.696	308.539	20.4333	6.55594	10.47	-0.010625
2.09315	89.8173	99.6785	319.924	308.948	20.6289	6.55406	10.8154	-0.008125
2.09415	89.8173	100.227	320.381	309.768	20.8327	6.55531	10.7167	-0.010938
2.09515	89.9542	99.9526	320.724	310.178	20.9654	6.55906	11.2102	-0.010313
2.09615	88.9961	99.6785	321.523	310.176	20.9836	6.55969	10.7661	-0.008688
2.09715	89.4067	99.9526	322.437	310.724	20.9632	6.56219	10.47	-0.011563
2.09815	89.5435	99.5414	323.122	311.407	20.9754	6.55969	10.9634	-0.00875
2.09915	89.4067	99.6785	323.351	311.134	21.0773	6.53625	11.0128	-0.0125
2.10015	89.5435	99.8155	323.351	312.227	20.955	6.51406	10.5193	-0.010313
2.10115	89.8173	100.227	323.893	313.183	20.7471	6.48969	10.7661	-0.010938
2.10215	89.5435	99.6785	325.178	313.456	20.7675	6.51844	10.9141	-0.010938
2.10315	89.9542	99.6785	325.178	313.183	20.527	6.57656	10.8648	-0.009063
2.10415	88.9961	99.6785	326.549	313.729	20.1928	6.55969	10.8154	-0.007813
2.10515	89.4067	99.6785	326.092	313.456	20.0746	6.56469	10.8154	-0.010625
2.10615	89.2698	99.9526	326.32	313.183	19.8708	6.56344	10.8154	-0.010938
2.10715	88.9961	99.5414	326.32	314.549	19.6674	6.56844	10.618	-0.010313
2.10815	88.9961	99.4044	326.32	314.549	19.3939	6.56719	10.618	-0.011875
2.10915	88.9961	99.6785	327.006	314.549	19.7689	6.56906	10.8154	-0.010938
2.11015	89.5435	99.6785	327.348	315.095	20.4659	6.56562	10.618	-0.009375
2.11115	89.5435	99.6785	328.148	315.368	20.5556	6.56594	10.8154	-0.00875
2.11215	89.2698	99.4044	328.148	316.188	20.9306	6.56844	10.4207	-0.010313
2.11315	89.2698	99.9526	328.719	316.461	21.0488	6.56969	10.9141	-0.009063
2.11415	88.9961	99.9526	328.719	315.641	21.2403	6.56906	10.618	-0.009688
2.11515	88.9961	99.6785	330.204	316.734	21.3504	6.57312	10.618	-0.010313
2.11615	88.9961	99.6785	329.975	316.734	21.3422	6.57406	10.618	-0.009688
2.11715	89.4067	99.6785	329.975	317.28	21.4768	6.57156	10.618	-0.010625
2.11815	89.2698	99.6785	330.204	317.827	21.5175	6.57406	10.7167	-0.011563
2.11915	89.2698	99.8155	330.661	318.1	21.3056	6.56844	10.322	-0.011563
2.12015	88.9961	99.6785	331.232	318.373	21.22	6.54594	10.618	-0.010625
2.12115	88.8592	99.5414	331.689	318.919	20.8327	6.51781	10.5193	-0.008125
2.12215	88.4487	99.8155	331.346	319.193	20.2784	6.50594	10.618	-0.010313
2.12315	89.5435	99.9526	331.917	319.602	20.0624	6.57594	10.5193	-0.009063
2.12415	88.9961	99.8155	331.917	321.105	20.1806	6.58031	10.5687	-0.010938
2.12515	89.2698	99.9526	332.488	320.012	20.4496	6.56219	10.3713	-0.010938
2.12615	89.2698	99.4044	332.945	320.285	20.6045	6.57594	10.322	-0.010313
2.12715	88.8592	99.8155	333.059	320.558	20.8287	6.56281	10.47	-0.010313
2.12815	89.2698	99.5414	333.63	321.651	20.9713	6.56094	10.618	-0.009375
2.12915	89.2698	99.9526	334.544	321.924	21.0936	6.58531	10.5687	-0.01125
2.13015	88.9961	99.6785	334.544	321.924	20.9306	6.58094	10.322	-0.008125
2.13115	88.9961	100.227	334.772	322.197	20.9306	6.57719	10.4207	-0.010313

2.13215	89.2698	99.6785	335.229	321.924	21.0814	6.57969	10.47	-0.011563
2.13315	89.2698	99.8155	335.8	322.744	20.9469	6.58344	10.5193	-0.010313
2.13415	88.9961	99.8155	335.686	322.744	20.6656	6.58687	10.5687	-0.012188
2.13515	89.2698	99.6785	336.143	324.792	20.7186	6.58219	10.7661	-0.011563
2.13615	88.9961	100.227	336.6	324.246	20.576	6.58125	10.47	-0.011563
2.13715	89.2698	99.6785	337.971	324.656	20.2295	6.5875	10.4207	-0.011875
2.13815	89.2698	99.6785	338.313	324.929	20.042	6.59156	10.5193	-0.011563
2.13915	89.5435	99.4044	338.684	325.746	20.0175	6.58812	10.618	-0.010313
2.14015	89.5435	98.9933	339.227	326.431	19.8056	6.57219	10.9141	-0.010313
2.14115	88.7224	99.6785	339.798	327.661	19.667	6.54344	10.5687	-0.010313
2.14215	88.9961	99.6785	340.712	327.934	20.1398	6.52312	10.322	-0.010625
2.14315	89.1329	99.6785	341.054	328.48	20.5556	6.53219	10.47	-0.00675
2.14415	89.4067	99.5414	341.854	328.617	20.7105	6.59906	10.4207	-0.010313
2.14515	89.4067	99.6785	342.539	329.3	20.9061	6.58375	10.322	-0.010313
2.14615	88.9961	99.6785	343.225	332.031	21.1548	6.58687	10.47	-0.010313
2.14715	89.5435	99.1303	343.11	331.075	21.2118	6.59281	10.7167	-0.010313
2.14815	89.2698	99.6785	344.253	331.485	21.2974	6.58969	10.5687	-0.008125
2.14915	89.4067	99.9526	344.138	331.485	21.3463	6.58187	10.618	-0.010313
2.15015	89.5435	99.6785	344.138	332.031	21.3871	6.58344	10.322	-0.011563
2.15115	89.4067	99.4044	345.281	332.031	21.3219	6.58094	10.618	-0.011563
2.15215	88.9961	99.4044	345.737	332.851	21.2567	6.58812	10.4207	-0.010313
2.15316	89.2698	99.5414	346.194	333.534	20.8698	6.58719	10.5687	-0.009063
2.15416	88.9961	99.6785	345.737	333.807	20.148	6.57906	10.5687	-0.010313
2.15516	88.9961	99.9526	346.423	333.943	20.2295	6.58312	10.47	-0.010938
2.15616	89.2698	99.6785	347.108	335.173	19.8015	6.58656	10.5687	-0.010938
2.15716	88.7224	99.6785	347.108	336.129	20.1113	6.59094	10.322	-0.010313
2.15816	89.1329	99.6785	348.022	335.309	20.6452	6.58437	10.5687	-0.010313
2.15916	88.9961	99.8155	348.479	335.856	20.9469	6.58094	10.5687	-0.010938
2.16016	88.5855	99.4044	348.479	335.446	20.6534	6.58469	10.5193	-0.011563
2.16116	89.2698	99.6785	348.821	336.129	20.9632	6.57719	10.4207	-0.009688
2.16216	88.9961	99.8155	349.849	337.221	21.489	6.54562	10.9141	-0.007813
2.16316	88.9961	99.8155	349.392	336.948	21.2646	6.51781	10.7167	-0.010313
2.16416	89.2698	99.6785	350.078	337.221	20.9061	6.53156	10.618	-0.009688
2.16516	89.5435	98.8562	348.935	337.221	21.1751	6.59531	10.618	-0.012188
2.16616	89.2698	99.8155	348.935	337.495	21.4645	6.58469	10.618	-0.010313
2.16716	88.9961	99.8155	348.935	337.221	20.8654	6.58219	10.5687	-0.010938
2.16816	89.5435	99.9526	348.364	338.88	20.7757	6.57594	10.7167	-0.009688
2.16916	88.9961	100.227	349.164	337.495	20.9143	6.5775	10.618	-0.010313
2.17016	89.5435	99.4044	349.278	337.358	20.8289	6.57969	10.618	-0.007188
2.17116	88.9961	99.6785	348.821	337.221	20.2784	6.58094	10.5687	-0.010938
2.17216	88.9961	99.8155	348.935	337.495	20.0583	6.57187	10.8154	-0.009063
2.17316	88.9961	99.9526	349.278	337.495	20.0827	6.57094	10.7167	-0.010313
2.17416	89.2698	99.4044	349.736	337.495	20.2132	6.57219	10.4207	-0.011563
2.17516	88.9961	99.6785	348.935	337.358	20.5637	6.57594	10.5193	-0.011563
2.17616	89.2698	99.2673	348.707	337.495	20.8205	6.57594	10.5193	-0.010313
2.17716	88.4467	99.4044	348.935	337.495	20.9795	6.56969	10.618	-0.010625
2.17816	88.9961	99.4044	349.621	337.221	20.9676	6.57062	10.322	-0.009688
2.17916	89.2698	99.6785	349.392	337.631	21.1751	6.57094	10.2726	-0.009688
2.18016	88.7224	99.6785	349.392	338.041	21.2974	6.57687	10.5193	-0.010313
2.18116	89.2698	100.227	348.479	336.675	21.1221	6.57469	10.47	-0.010625
2.18216	88.9961	99.4044	347.336	336.129	21.0589	6.54844	10.0752	-0.012188
2.18316	88.9961	99.4044	346.707	336.177	21.1016	6.52531	10.322	-0.010938

2.18416	89.5435	99.4044	348.479	337.768	20.8876	6.50344	10.5193	-0.011875
2.18516	88.9961	99.6785	348.022	337.495	20.6656	6.51437	10.2726	-0.010313
2.18616	88.9961	99.5414	348.479	337.495	20.4414	6.56656	10.1246	-0.009688
2.18716	88.9961	99.8155	348.593	337.221	20.311	6.56969	10.4207	-0.009688
2.18816	89.2698	99.5414	348.935	337.358	19.8588	6.56875	10.322	-0.010313
2.18916	88.9961	99.6785	348.364	336.402	19.398	6.56594	10.3713	-0.010938
2.19016	88.9961	99.6785	348.364	337.358	19.5447	6.57156	10.1739	-0.010625
2.19116	88.8592	99.8155	348.136	336.948	19.9931	6.56406	10.3713	-0.010625
2.19216	89.5435	99.5414	347.109	335.858	19.9401	6.56156	10.322	-0.010313
2.19316	88.8592	99.8155	348.479	336.402	20.0195	6.55906	10.1739	-0.010313
2.19416	88.9961	99.4044	347.336	335.858	20.3314	6.56219	10.2726	-0.010313
2.19516	88.9961	99.6785	347.451	335.719	20.3721	6.56687	11.1115	-0.010313
2.19616	88.7224	99.6785	347.108	335.858	20.2458	6.56219	10.1246	-0.009688
2.19716	88.9961	99.2673	348.08	334.763	20.3925	6.56969	10.322	-0.009688
2.19816	88.9961	99.5414	348.651	334.899	20.4944	6.56219	10.2233	-0.009375
2.19916	88.9961	99.6785	348.994	335.173	20.4088	6.56406	10.322	-0.010938
2.20016	88.9961	99.5414	346.423	335.309	20.258	6.56344	10.322	-0.010938
2.20116	88.8592	99.8155	347.108	334.763	20.2539	6.56312	10.2726	-0.010313
2.20216	88.9961	99.4044	346.308	334.899	20.0991	6.56406	10.322	-0.010313
2.20316	88.3118	99.8155	346.537	334.49	19.8871	6.55687	10.47	-0.009063
2.20416	88.4487	99.1309	344.595	332.031	19.6018	6.52906	9.77917	-0.014375
2.20516	88.7224	99.5414	344.824	333.26	19.4184	6.50094	10.322	-0.011563
2.20616	88.7224	99.6785	345.509	333.124	19.5529	6.49469	10.8154	-0.012188
2.20716	88.9961	99.4044	345.281	334.217	19.8993	6.56656	10.2726	-0.01125
2.20816	89.5435	99.5414	345.281	333.943	20.1643	6.56531	10.322	-0.011563
2.20916	89.1329	99.4044	344.824	333.943	20.3436	6.57125	10.4207	-0.011563
2.21016	88.9961	99.6785	345.052	333.67	20.5189	6.56406	10.2233	-0.010938
2.21116	88.8592	98.9933	344.138	333.67	20.6126	6.56469	10.47	-0.009063
2.21216	88.9961	99.8155	344.253	333.807	20.7594	6.56531	10.322	-0.007813
2.21316	89.5435	99.2673	344.253	332.576	20.7879	6.56437	10.322	-0.010313
2.21416	88.9961	99.8155	343.453	332.031	20.7798	6.56469	10.4207	-0.009375
2.21516	88.9961	99.6785	343.225	331.212	20.8124	6.55594	9.72983	-0.010938
2.21616	88.9961	99.6785	342.996	331.485	20.7961	6.56219	10.2233	-0.010313
2.21716	88.9961	99.9526	343.796	331.212	20.5882	6.56344	10.8154	-0.010313
2.21816	88.9961	99.9526	343.796	331.075	20.4577	6.56344	10.2233	-0.010938
2.21916	88.9961	99.4044	342.539	331.758	20.3069	6.56594	10.4207	-0.010938
2.22016	88.9961	99.2673	342.197	330.939	20.0379	6.56969	10.2233	-0.01
2.22116	88.9961	99.5414	341.283	330.665	19.7363	6.56562	10.1246	-0.010313
2.22216	88.8592	99.6785	341.169	330.392	19.4469	6.56969	10.0259	-0.010313
2.22316	89.2698	99.9526	341.397	329.3	19.0067	6.56969	10.4207	-0.011563
2.22416	88.9961	99.4044	339.796	330.392	19.0189	6.56156	10.2233	-0.010938
2.22516	88.4487	99.8155	340.026	328.753	19.1534	6.53469	10.4207	-0.009063
2.22616	89.5435	99.4044	338.656	327.114	19.2961	6.50562	9.63114	-0.013125
2.22716	88.7224	99.8155	339.455	328.344	19.5488	6.49469	10.2233	-0.010313
2.22816	88.9961	99.6785	340.026	328.48	19.7037	6.55969	10.7167	-0.009375
2.22916	88.8592	99.8155	339.57	328.48	19.7974	6.57625	10.2726	-0.011563
2.23016	88.9961	99.6785	339.227	328.207	19.7974	6.56969	10.5193	-0.010938
2.23116	88.9961	99.4044	339.341	328.48	19.8871	6.56938	10.322	-0.010313
2.23216	88.8592	99.4044	339.341	329.753	19.9197	6.57156	9.97855	-0.010313
2.23316	88.7224	99.9526	339.341	328.207	19.8137	6.56687	10.2233	-0.010938
2.23416	88.5855	99.9526	339.57	327.661	19.7689	6.56812	10.1739	-0.009688
2.23516	88.9961	99.5414	338.999	329.026	19.6833	6.56781	10.2726	-0.009688

2.23616	88.9961	99.6785	339.341	326.568	19.4713	6.58281	10.322	-0.012813
2.23716	89.2698	100.227	338.427	326.295	19.3001	6.56437	9.53245	-0.012813
2.23816	88.9961	99.5414	339.341	327.387	19.1982	6.56906	10.4207	-0.010938
2.23916	88.9961	99.9526	338.884	327.797	19.1045	6.56969	10.1246	-0.010938
2.24016	88.8592	99.9526	339.341	328.48	19.4265	6.56969	10.2233	-0.010938
2.24116	88.9961	99.6785	339.884	327.114	19.777	6.57406	10.2233	-0.010313
2.24216	88.8592	99.4044	338.884	327.524	19.9197	6.57094	10.1246	-0.010313
2.24316	88.175	99.4044	338.884	327.934	20.1276	6.57281	10.1739	-0.009063
2.24416	88.7224	99.9526	338.884	327.661	20.3885	6.57344	10.2233	-0.010313
2.24516	88.7224	99.9526	339.341	328.207	20.4211	6.57469	10.2726	-0.009063
2.24616	88.9961	99.8155	339.341	328.48	20.5067	6.55531	10.2233	-0.010313
2.24716	88.8592	99.8155	339.798	328.207	20.6249	6.52906	10.322	-0.009063
2.24816	88.9961	99.6785	340.712	327.387	20.6493	6.50719	10.2233	-0.008125
2.24916	88.9961	99.8155	338.199	327.251	20.6045	6.53969	10.1739	-0.010625
2.25016	88.9961	100.227	338.999	328.207	20.5641	6.56938	10.5193	-0.010625
2.25116	88.7224	99.4044	339.341	328.753	20.5189	6.57312	10.1246	-0.011875
2.25216	88.8592	99.8155	339.684	328.207	20.3721	6.57844	10.2233	-0.01125
2.25316	88.7224	99.8155	338.884	327.661	20.1887	6.57719	10.2233	-0.010938
2.25416	88.9961	99.9526	338.427	327.387	20.0827	6.57656	10.322	-0.01125
2.25516	88.8592	99.6785	338.427	328.207	19.7526	6.5775	10.2726	-0.010313
2.25616	88.9961	99.6785	339.113	328.48	19.5284	6.57594	10.1739	-0.010313
2.25716	88.9961	99.9526	338.427	328.48	19.1779	6.57469	10.2726	-0.01125
2.25816	88.8592	99.9526	338.427	327.387	19.0556	6.57594	10.3713	-0.009688
2.25916	88.8592	99.9526	337.971	328.841	19.2106	6.57594	10.1246	-0.009063
2.26016	88.4487	99.8155	338.199	327.524	19.455	6.57969	10.2726	-0.011875
2.26116	88.7224	99.9526	338.427	327.934	19.5121	6.57594	10.47	-0.010313
2.26216	88.9961	99.8155	337.971	327.114	19.7404	6.57594	10.2233	-0.009688
2.26316	88.8592	99.8155	337.742	327.524	19.7648	6.58156	10.322	-0.010313
2.26416	88.9961	99.6785	337.828	328.841	19.7118	6.58094	10.4207	-0.010313
2.26516	88.7224	99.6785	338.714	328.705	19.6463	6.58156	10.3713	-0.010313
2.26616	88.9961	99.9526	338.486	328.978	19.6667	6.57969	10.618	-0.011563
2.26716	88.9961	99.8155	338.029	325.748	19.7078	6.58594	10.2233	-0.010938
2.26816	88.9961	99.8155	338.029	328.295	19.7078	6.54219	10.0259	-0.010938
2.26916	88.9961	99.5414	338.029	324.929	19.345	6.51969	10.3713	-0.010938
2.27016	88.7224	99.9526	335.916	324.929	19.3698	6.51156	10.322	-0.008438
2.27116	88.175	99.6785	334.858	324.246	19.2675	6.58719	10.0259	-0.011875
2.27216	88.8592	99.9526	334.067	323.836	18.7784	6.58187	10.4207	-0.010313
2.27316	88.7224	99.8155	334.772	323.836	19.0637	6.58344	10.3713	-0.010938
2.27416	88.9961	100.501	333.059	323.7	19.3124	6.58594	10.47	-0.010313
2.27516	88.7224	99.4044	333.059	323.29	19.508	6.58125	10.4207	-0.008688
2.27616	88.8592	99.6785	333.173	323.153	19.72	6.58469	10.1739	-0.010625
2.27716	88.8592	99.9526	331.917	321.924	20.042	6.58312	10.2233	-0.009688
2.27816	88.8592	99.6785	331.346	321.105	20.3192	6.58219	10.322	-0.010625
2.27916	88.8592	99.6785	331.117	322.197	20.4985	6.58344	10.1246	-0.008688
2.28016	88.7224	99.6785	330.661	320.012	20.474	6.57969	10.3713	-0.010938
2.28116	88.7224	99.6785	330.661	320.012	20.6897	6.58469	10.322	-0.009063
2.28216	88.3118	99.5414	329.633	319.329	20.8001	6.58281	10.322	-0.010938
2.28316	88.8592	99.6785	328.719	318.646	20.6534	6.58219	10.4207	-0.011563
2.28416	88.8592	99.8155	328.833	318.646	20.6004	6.58781	10.2233	-0.010625
2.28516	88.8592	99.8155	327.919	318.919	20.6368	6.58469	10.4207	-0.010313
2.28616	89.5435	99.2673	327.919	318.51	20.6778	6.58469	10.2233	-0.010938
2.28716	88.9961	99.8155	327.691	317.554	20.4577	6.58594	10.1246	-0.010938

2.28816	88.4487	99.4044	327.891	317.827	20.4333	6.58969	10.1246	-0.010625
2.28916	88.8592	99.6785	326.777	317.28	19.8466	6.57156	10.1246	-0.010313
2.29016	88.9961	99.4044	326.777	317.28	19.2472	6.54469	10.1739	-0.010625
2.29116	88.9961	99.9526	326.092	316.051	19.1453	6.52094	10.2726	-0.007813
2.29217	88.8592	99.4044	327.006	316.597	18.9904	6.52656	10.1739	-0.007813
2.29317	88.9961	99.6785	325.178	315.641	19.5488	6.60156	10.2233	-0.012813
2.29417	89.2696	99.6785	325.064	314.549	19.561	6.58656	10.322	-0.010313
2.29517	88.8592	99.8155	324.264	315.505	19.4306	6.59406	10.2233	-0.009375
2.29617	88.8592	99.9526	323.579	313.866	19.7567	6.58969	10.1246	-0.010313
2.29717	88.7224	99.6785	323.351	313.183	19.7118	6.59719	10.1246	-0.010313
2.29817	88.9961	99.4044	322.437	312.637	19.7526	6.58781	10.0259	-0.008438
2.29917	88.8592	99.4044	321.98	312.383	19.8545	6.58656	10.0259	-0.009688
2.30017	88.7224	99.4044	321.295	311.954	19.6425	6.58531	9.72983	-0.009688
2.30117	88.7224	99.6785	321.181	312.383	19.6674	6.58469	10.2233	-0.010313
2.30217	88.7224	99.9526	320.609	310.724	19.6099	6.58812	10.0259	-0.011563
2.30317	88.8592	99.6785	320.381	310.586	19.2431	6.58719	9.82852	-0.009063
2.30417	88.9961	99.9526	319.668	309.632	19.0841	6.58531	9.82852	-0.011563
2.30517	88.9961	99.6785	319.353	308.949	19.0516	6.59125	10.4207	-0.009063
2.30617	88.7224	99.6785	318.554	308.812	18.8192	6.59469	9.92721	-0.010313
2.30717	88.8592	99.6785	318.554	308.266	18.5175	6.59469	9.82852	-0.010313
2.30817	88.5865	99.8155	317.868	307.993	18.5501	6.59094	9.82852	-0.010313
2.30917	88.8592	99.6785	317.411	308.266	18.9963	6.59219	9.82852	-0.011563
2.31017	88.9961	99.8155	317.183	307.856	19.3001	6.59281	9.82852	-0.010313
2.31117	88.4487	99.9526	317.868	307.72	19.4876	6.58469	9.92721	-0.009688
2.31217	88.8592	99.4044	317.411	307.858	19.667	6.54719	9.82852	-0.008438
2.31317	89.2696	98.9933	317.754	307.173	19.8993	6.52594	9.87766	-0.009375
2.31417	88.8592	98.6785	318.125	306.354	19.9972	6.54812	9.72983	-0.005938
2.31517	88.7224	99.4044	317.754	306.627	20.0094	6.60844	9.77917	-0.012188
2.31617	88.8592	99.6785	318.097	306.9	20.1887	6.59594	9.87766	-0.009688
2.31717	88.8592	100.227	317.64	307.31	20.1887	6.59156	10.1739	-0.009688
2.31817	88.8592	99.6785	318.554	307.446	20.258	6.59281	9.88049	-0.010313
2.31917	88.7224	99.5414	317.868	307.173	20.2906	6.59156	9.92721	-0.009063
2.32017	88.7224	99.6785	319.01	307.037	20.0706	6.59531	9.77917	-0.011563
2.32117	88.175	99.5414	318.782	307.72	20.0583	6.59219	10.1739	-0.009063
2.32217	88.7224	99.8155	319.01	308.403	19.7974	6.58594	9.72983	-0.010313
2.32317	88.4487	99.9526	318.896	308.949	18.8925	6.58562	9.82852	-0.010313
2.32417	88.8592	99.6785	319.696	309.996	19.0311	6.58969	9.82852	-0.010625
2.32517	88.7224	99.9526	319.467	307.993	18.5135	6.59406	9.88049	-0.009063
2.32617	88.8592	99.8155	319.353	307.446	18.811	6.58719	10.0752	-0.010938
2.32717	88.9961	99.9526	319.696	308.949	19.0719	6.58969	10.4207	-0.009375
2.32817	88.9961	99.9526	320.724	309.768	19.1818	6.58906	10.0259	-0.009375
2.32917	88.7224	99.6785	321.066	309.905	19.2309	6.59469	10.0259	-0.010313
2.33017	88.7224	99.8155	321.523	310.724	19.3246	6.59906	10.2233	-0.010625
2.33117	88.8592	99.4044	322.665	309.905	19.4224	6.58906	10.0259	-0.010313
2.33217	88.9961	99.6785	322.665	311.271	19.5121	6.59188	10.2233	-0.009375
2.33317	88.4487	99.6785	323.351	311.271	19.292	6.57156	10.0259	-0.009688
2.33417	88.7224	99.5414	323.236	311.817	19.2512	6.54625	10.0259	-0.011563
2.33517	88.8592	99.4044	323.693	311.271	19.4469	6.52469	9.92721	-0.010313
2.33617	88.7224	99.4044	324.95	312.637	19.1616	6.54844	10.0259	-0.005938
2.33717	88.175	99.6785	324.493	312.363	18.9211	6.60156	9.92721	-0.011875
2.33817	88.9961	98.8562	325.178	312.637	19.0311	6.58781	9.97655	-0.010313
2.33917	88.8592	99.8155	325.178	312.91	18.7621	6.59656	10.4207	-0.010938

2.34017	88.7224	99.6155	325.407	312.5	18.4931	6.58844	10.1246	-0.010313
2.34117	88.7224	99.6785	325.663	313.183	18.4523	6.58719	9.97655	-0.010625
2.34217	88.5855	99.9526	325.521	313.319	18.1344	6.58562	9.97655	-0.010313
2.34317	88.7224	99.9526	326.32	313.866	17.9958	6.59281	9.92721	-0.010313
2.34417	88.7224	99.6785	326.435	314.276	18.1018	6.58969	9.77917	-0.009375
2.34517	88.7224	99.6785	326.092	313.729	18.4482	6.57906	9.92721	-0.010625
2.34617	88.5855	99.6785	327.463	315.095	18.8395	6.56406	10.0259	-0.008438
2.34717	88.7224	99.9526	328.262	314.549	19.2227	6.56344	9.82852	-0.009063
2.34817	88.8592	99.6785	327.805	314.549	19.2757	6.59094	10.0752	-0.011563
2.34917	88.4487	99.6785	327.691	314.549	19.3898	6.58719	10.3713	-0.010625
2.35017	88.7224	100.227	327.006	315.641	19.6751	6.58219	10.0259	-0.010938
2.35117	88.9961	99.4044	326.148	315.641	19.7037	6.58219	9.63114	-0.011563
2.35217	88.9961	99.6785	327.919	316.051	19.7241	6.58469	9.82852	-0.009688
2.35317	88.7224	99.6785	328.034	316.051	19.773	6.59188	10.0259	-0.011875
2.35417	88.175	99.5414	328.833	316.597	19.8504	6.58219	9.82852	-0.010313
2.35517	88.7224	99.4044	329.518	317.28	19.7281	6.55906	10.1246	-0.010313
2.35617	88.9961	99.6785	329.062	316.1	19.5855	6.53469	9.92721	-0.011563
2.35717	88.7224	99.4044	329.29	317.007	19.455	6.51156	9.92721	-0.009375
2.35817	88.8592	99.4044	330.661	317.007	18.8926	6.54594	9.67786	-0.009688
2.35917	88.7224	99.6785	330.546	317.827	18.7458	6.59281	9.82852	-0.010625
2.36017	88.7224	99.9526	329.975	317.827	18.3871	6.57937	9.82852	-0.01125
2.36117	88.7224	99.6785	330.661	318.783	18.754	6.58469	10.2233	-0.009063
2.36217	88.5855	99.6785	331.917	319.466	18.9333	6.5875	10.0259	-0.010938
2.36317	88.7224	99.4044	331.346	319.602	19.1289	6.58469	9.72983	-0.010313
2.36417	88.4487	99.4044	332.489	320.012	19.1779	6.57844	9.72983	-0.009063
2.36517	88.7224	99.6785	333.266	320.149	19.4224	6.57969	9.77917	-0.010313
2.36617	88.7224	99.6785	332.831	320.012	19.4308	6.57625	9.92721	-0.010313
2.36717	88.5855	99.6155	333.173	320.422	19.2227	6.57969	9.82852	-0.010313
2.36817	88.5855	99.6785	333.859	321.105	19.2431	6.57813	10.0259	-0.009063
2.36917	87.9013	99.6785	334.316	321.241	19.3776	6.57844	9.77917	-0.006125
2.37017	88.7224	99.6785	334.544	321.924	19.3854	6.57531	9.97655	-0.010938
2.37117	88.7224	99.6785	334.658	322.47	19.2838	6.57844	10.0259	-0.010313
2.37217	88.7224	99.6155	335.458	323.29	19.1942	6.58656	10.322	-0.009063
2.37317	88.8592	99.5414	335.8	323.017	18.9415	6.57844	10.0259	-0.010313
2.37417	88.7224	99.5414	336.8	324.109	18.9822	6.58187	10.3713	-0.010313
2.37517	88.7224	99.9526	337.399	324.383	18.754	6.57687	10.0752	-0.011563
2.37617	88.7224	99.6155	337.971	323.836	18.4727	6.57656	10.1739	-0.010313
2.37717	88.7224	99.6155	338.427	326.022	18.4279	6.56187	10.2726	-0.010313
2.37817	88.9961	100.227	338.199	326.641	18.2567	6.53094	10.1739	-0.009688
2.37917	88.7224	99.6785	339.113	326.568	18.1099	6.50969	10.5193	-0.009688
2.38017	88.8592	99.4044	340.255	328.207	18.3871	6.52656	10.4207	-0.008438
2.38117	88.5855	99.9526	340.94	327.661	18.9374	6.59062	10.2233	-0.010938
2.38217	88.8592	99.6785	341.397	328.753	18.9904	6.56969	10.2233	-0.010313
2.38317	88.4487	99.9526	341.626	329.026	19.1942	6.57344	10.1739	-0.010313
2.38417	88.4487	100.227	342.539	329.709	19.4428	6.56969	10.2233	-0.010313
2.38517	88.7224	99.9526	343.11	329.983	19.6507	6.57594	10.0259	-0.01125
2.38617	88.5855	99.6155	343.681	330.939	19.5408	6.57406	10.2726	-0.010313
2.38717	88.4487	98.9933	343.681	331.485	19.6222	6.56969	10.2233	-0.009688
2.38817	88.0381	99.5414	343.91	331.485	19.8015	6.56719	10.2233	-0.011563
2.38917	88.9961	99.1303	344.138	332.441	19.7974	6.56469	10.322	-0.010938
2.39017	88.4487	99.6785	344.367	333.124	19.5814	6.56469	10.2233	-0.009688
2.39117	88.5855	99.6785	344.824	332.441	19.4917	6.56812	10.322	-0.007813

2.39217	88.4487	99.5414	345.261	332.031	19.4224	6.56469	10.3713	-0.012813
2.39317	88.5855	99.6785	345.166	333.67	18.6561	6.56531	10.4207	-0.010625
2.39417	88.9961	99.9526	344.824	333.124	18.167	6.56562	10.5687	-0.010313
2.39517	88.5855	99.6785	346.08	333.397	18.1507	6.56469	10.3713	-0.009688
2.39617	88.9961	99.2673	345.737	333.943	18.5746	6.57031	10.5193	-0.010313
2.39717	88.7224	99.9526	346.423	333.943	18.5828	6.56844	10.322	-0.010313
2.39817	88.4487	99.4044	346.765	334.49	18.7743	6.56781	10.618	-0.010938
2.39917	88.5855	99.5414	347.108	335.173	18.9904	6.56594	10.322	-0.010313
2.40017	88.5855	99.9526	347.108	335.719	19.186	6.53844	10.2233	-0.011875
2.40117	88.4487	99.6785	347.336	335.856	19.4429	6.51156	10.4207	-0.010313
2.40217	88.5855	99.6785	348.022	335.309	19.2431	6.49344	10.47	-0.008438
2.40317	88.4487	99.6785	347.108	334.217	19.0474	6.54219	10.4207	-0.011563
2.40417	88.4487	99.6785	347.336	335.582	19.4061	6.57156	10.8154	-0.012188
2.40517	88.7224	98.8562	348.25	336.402	19.5529	6.56312	10.618	-0.009688
2.40617	88.9961	100.384	347.906	336.129	19.1656	6.56344	10.2233	-0.011563
2.40717	88.7224	99.4044	348.022	336.402	19.3491	6.56375	10.8154	-0.010625
2.40817	88.8592	100.227	347.336	336.129	19.245	6.55906	10.618	-0.01125
2.40917	88.8592	99.4044	348.479	336.948	19.0026	6.56094	10.5193	-0.010313
2.41017	88.4487	99.6785	348.022	336.675	18.611	6.55937	10.618	-0.009688
2.41117	88.7224	99.5414	348.25	336.402	18.9007	6.55813	10.9634	-0.010313
2.41217	88.4487	99.8155	347.906	336.285	18.7417	6.55437	10.618	-0.010313
2.41317	88.3118	99.8155	347.565	335.446	18.2079	6.55719	10.618	-0.010938
2.41417	88.9961	99.9526	347.565	335.036	18.3545	6.55594	10.2726	-0.012188
2.41517	88.7224	99.6785	347.108	335.992	18.6439	6.56594	10.618	-0.011875
2.41617	88.4487	99.4044	347.565	335.992	18.7254	6.56844	10.9141	-0.010313
2.41717	88.5855	99.8155	347.565	335.309	18.8436	6.55594	10.618	-0.010313
2.41817	88.4487	98.8562	347.108	335.719	19.1575	6.55813	10.6674	-0.010313
2.41917	88.4487	99.4044	347.108	336.129	19.3654	6.55719	10.618	-0.010313
2.42017	88.4487	99.6785	347.451	335.309	19.4224	6.55719	10.618	-0.009688
2.42117	88.5855	99.4044	346.68	335.856	19.4469	6.55906	10.8648	-0.008438
2.42217	88.8592	98.8562	346.68	335.309	19.6262	6.55656	10.5193	-0.010313
2.42317	88.5855	99.5414	346.765	335.309	19.5895	6.53219	10.5687	-0.011563
2.42417	87.7644	99.2673	346.68	335.856	19.3246	6.50656	10.9141	-0.010625
2.42517	88.4487	99.4044	346.308	334.217	19.2838	6.48344	10.2726	-0.010625
2.42617	88.4487	99.6785	346.537	335.856	19.4224	6.54219	10.8154	-0.010625
2.42717	88.9961	98.8562	347.108	335.582	19.186	6.56719	11.3582	-0.010313
2.42817	88.5855	99.8155	347.906	335.309	18.8355	6.55937	10.7167	-0.009688
2.42917	88.4487	99.6785	347.451	336.129	18.648	6.56406	11.2102	-0.009063
2.43017	88.4487	99.6785	347.336	335.856	18.3137	6.55875	10.618	-0.010313
2.43118	88.3118	99.8155	347.108	335.446	17.9713	6.55469	11.1115	-0.006125
2.43218	88.4487	99.6785	346.88	335.309	17.9102	6.55469	10.9634	-0.010938
2.43318	88.4487	99.6785	346.88	335.582	18.0692	6.56375	11.1115	-0.010625
2.43418	88.7224	99.9526	345.737	335.036	18.4034	6.55219	11.0128	-0.010625
2.43518	88.4487	99.4044	346.194	334.49	18.4846	6.55344	11.1115	-0.010938
2.43618	88.7224	99.5414	345.852	333.67	18.4279	6.55094	10.618	-0.012188
2.43718	88.4487	99.6785	345.509	334.217	18.6194	6.55219	11.4075	-0.010313
2.43818	88.175	99.4044	345.623	334.06	18.6232	6.55531	11.753	-0.009063
2.43918	88.4487	99.5414	346.308	334.217	18.7295	6.55312	11.0128	-0.010313
2.44018	88.5855	99.6785	346.08	334.06	18.8029	6.55719	11.5556	-0.011875
2.44118	88.175	99.6785	345.052	333.943	18.8681	6.55562	11.3069	-0.010313
2.44218	88.7224	99.8155	345.509	334.217	18.8273	6.55531	11.3069	-0.009688
2.44318	88.7224	99.6785	345.737	334.217	18.6887	6.55344	11.4075	-0.010938

2.44418	88.3118	99.4044	345.966	334.217	18.7132	6.55906	11.3089	-0.010313
2.44518	88.175	99.4044	345.281	333.943	18.5746	6.54594	11.1115	-0.009063
2.44618	88.7224	99.6785	345.509	332.851	18.383	6.51875	11.4075	-0.009063
2.44718	88.4487	99.4044	344.824	332.578	18.2322	6.49437	10.9141	-0.01125
2.44818	88.4487	99.8155	344.824	333.67	17.898	6.48281	11.2595	-0.010938
2.44918	88.7224	99.5414	345.281	333.397	17.8328	6.55344	11.7036	-0.01125
2.45018	88.4487	98.8562	344.138	332.987	17.951	6.55594	11.5062	-0.01125
2.45118	88.7224	99.5414	344.595	333.26	18.2281	6.55594	11.8543	-0.009375
2.45218	88.4487	99.5414	344.138	333.534	18.3749	6.56406	11.4075	-0.010938
2.45318	88.175	99.5414	344.253	333.26	18.5665	6.55281	11.4076	-0.010625
2.45418	88.8592	100.227	343.91	332.031	18.7621	6.55312	11.8049	-0.010625
2.45518	88.9961	98.8562	343.453	331.895	18.8192	6.55344	11.4075	-0.010313
2.45618	88.5855	99.4044	343.225	332.578	18.9007	6.55312	11.8049	-0.010313
2.45718	87.6276	98.8562	342.768	332.031	19.0148	6.55094	11.5062	-0.009375
2.45818	88.175	99.6785	341.968	330.392	18.9883	6.54719	10.9834	-0.013125
2.45918	88.3118	99.6785	343.11	330.939	18.9496	6.54906	11.7036	-0.010625
2.46018	88.9961	99.2673	342.197	331.348	18.9537	6.55156	12.2958	-0.009063
2.46118	87.9013	99.6785	342.539	331.758	18.9415	6.54969	11.8049	-0.010313
2.46218	88.5855	99.9526	342.425	332.031	18.7784	6.55156	11.8517	-0.008125
2.46318	88.7224	99.9526	342.082	331.075	18.6072	6.55187	11.5062	-0.011563
2.46418	88.4487	99.6155	341.511	330.802	18.5965	6.55187	11.753	-0.008438
2.46518	88.4487	99.9526	341.511	329.846	18.3137	6.55156	11.7036	-0.010313
2.46618	88.4487	99.6785	340.712	330.256	18.061	6.55344	11.8049	-0.010625
2.46718	88.7224	99.6785	340.712	330.529	17.8531	6.55125	11.901	-0.011875
2.46818	88.4487	99.8155	340.255	329.3	17.5637	6.54406	11.7036	-0.010625
2.46918	88.4487	99.6785	340.596	328.69	17.2377	6.51344	11.5062	-0.009063
2.47018	88.3118	99.4044	339.798	329.026	17.3273	6.49094	11.5062	-0.010938
2.47118	88.4487	99.6155	339.57	329.026	17.6127	6.48281	11.8517	-0.01125
2.47218	87.9013	99.6155	339.57	328.207	17.7105	6.55594	11.7036	-0.010938
2.47318	88.4487	99.5414	339.798	328.207	17.792	6.55406	11.8023	-0.010313
2.47418	88.7224	99.1303	339.227	328.07	17.9308	6.55344	11.8023	-0.009688
2.47518	88.5855	99.6785	339.57	328.07	18.1588	6.55312	11.753	-0.010313
2.47618	88.3118	99.8155	338.884	328.207	18.1752	6.55156	11.8049	-0.010313
2.47718	88.4487	99.5414	338.77	327.934	18.1507	6.55156	11.901	-0.011563
2.47818	88.4487	99.4044	339.341	329.026	18.2404	6.54969	11.8023	-0.010313
2.47918	88.175	99.6785	338.884	327.114	18.2078	6.54844	11.753	-0.009688
2.48018	88.4487	99.6785	339.57	326.705	18.1548	6.54844	11.5062	-0.009375
2.48118	88.4487	99.8155	338.656	326.841	18.1262	6.54594	11.8049	-0.010938
2.48218	88.175	99.8155	338.884	326.978	18.0529	6.54844	12.1477	-0.009375
2.48318	88.4487	99.8155	339.113	326.978	17.9143	6.55094	11.7036	-0.010938
2.48418	88.8592	99.1303	338.656	327.661	17.7023	6.54969	11.901	-0.009375
2.48518	88.5855	99.6785	339.57	328.207	17.5637	6.54719	11.753	-0.009688
2.48618	88.4487	99.4044	339.113	328.207	17.6493	6.54969	11.7036	-0.010625
2.48718	88.7224	99.9526	339.113	328.07	17.7675	6.54844	11.7036	-0.010313
2.48818	88.4487	99.4044	338.884	328.207	18.0447	6.55125	11.9997	-0.010313
2.48918	88.7224	99.9526	339.341	328.617	18.2974	6.55094	11.9503	-0.010313
2.49018	88.4487	99.6785	339.341	327.251	18.3545	6.54906	11.8023	-0.010313
2.49118	88.3118	99.6785	340.026	328.07	18.4646	6.54469	11.8023	-0.007188
2.49218	88.7224	99.9526	338.884	327.387	18.7132	6.51469	11.5062	-0.012188
2.49318	88.3118	99.6785	339.113	327.114	18.7784	6.49187	12.0984	-0.011563
2.49418	88.4487	99.4044	339.341	327.524	18.8273	6.48344	11.901	-0.010313
2.49518	88.9961	99.5414	338.199	327.661	18.9741	6.55312	11.901	-0.009063

2.49618	88.7224	99.9526	337.971	327.114	18.8395	6.54969	11.8023	-0.010313
2.49718	88.4487	99.4044	336.427	327.934	18.864	6.54656	11.9503	-0.009375
2.49818	88.3118	99.8155	336.656	328.617	18.9741	6.54719	11.7036	-0.009688
2.49918	88.3118	99.6785	338.542	327.661	18.7499	6.54719	11.7036	-0.010938
2.50018	88.3118	99.5414	338.656	327.934	18.5501	6.54562	11.8023	-0.010313
2.50118	88.5855	99.8155	338.884	327.661	18.5628	6.54406	11.9997	-0.008438
2.50218	88.5855	99.9526	339.57	327.251	18.3137	6.54156	11.8023	-0.009688
2.50318	88.4487	99.6785	337.971	326.568	18.1099	6.53844	11.8023	-0.01125
2.50418	88.175	99.5414	337.856	327.387	17.9754	6.53781	12.1477	-0.010938
2.50518	88.5855	100.227	338.199	326.841	17.6208	6.54094	11.8023	-0.010313
2.50618	87.9013	99.2673	337.514	326.978	17.3722	6.54187	11.5556	-0.011875
2.50718	88.3118	99.5414	337.742	327.387	17.4415	6.53906	11.6543	-0.010313
2.50818	88.4487	99.6785	337.971	327.661	17.5882	6.53906	11.901	-0.010313
2.50918	88.3118	99.5414	337.856	327.114	17.7349	6.53687	12.049	-0.010313
2.51018	88.7224	99.1303	337.856	327.114	17.8042	6.54094	11.9997	-0.009688
2.51118	88.4487	99.5414	337.742	327.524	17.9265	6.54469	11.901	-0.010938
2.51218	88.0381	99.6785	337.285	326.158	18.0203	6.54469	11.9997	-0.009063
2.51318	88.3118	99.4044	337.057	326.022	18.0447	6.54562	11.9997	-0.008438
2.51418	87.6276	99.1303	335.572	325.475	18.1059	6.53844	11.9997	-0.011563
2.51518	87.4808	99.9526	336.143	325.748	18.0732	6.51219	12.3451	-0.01
2.51618	88.3118	99.4044	335.229	325.066	18.0855	6.48969	11.9997	-0.010625
2.51718	88.4487	99.8155	335.458	325.066	18.0243	6.47281	11.9503	-0.010313
2.51818	88.3118	99.4044	335.229	324.792	17.9958	6.53594	12.0984	-0.009688
2.51918	88.4487	99.8155	334.316	324.109	17.9224	6.54719	11.753	-0.010625
2.52018	88.3118	99.6785	333.859	323.836	17.688	6.54094	11.8023	-0.010313
2.52118	88.175	99.6785	333.402	323.29	17.5556	6.54219	11.901	-0.009063
2.52218	88.4487	99.9526	333.63	324.792	17.4415	6.54469	12.0984	-0.010625
2.52318	88.3118	99.5414	332.945	322.197	17.3192	6.53969	11.9503	-0.010313
2.52418	88.4487	99.6785	332.488	322.807	17.4741	6.53906	11.9997	-0.007813
2.52518	88.175	99.6785	331.803	321.378	17.6531	6.53844	11.753	-0.010313
2.52618	88.175	99.8155	332.031	321.651	18.061	6.53469	12.3944	-0.010313
2.52718	88.3118	99.5414	331.574	320.695	18.1018	6.53375	12.1477	-0.01125
2.52818	88.3118	99.6785	330.661	320.558	18.489	6.53781	12.1971	-0.007813
2.52918	88.4487	99.9526	330.204	319.875	18.7417	6.53469	11.9997	-0.010313
2.53018	88.175	99.1303	329.29	319.193	18.5053	6.53719	11.8023	-0.011563
2.53118	88.175	99.5414	329.975	319.739	18.9211	6.53781	12.1477	-0.009375
2.53218	88.3118	99.8155	329.29	319.466	19.1453	6.53344	12.0984	-0.009688
2.53318	88.3118	99.6785	328.719	319.602	18.7417	6.53437	12.1971	-0.010313
2.53418	88.175	99.6785	328.833	318.783	18.8599	6.53469	12.049	-0.010313
2.53518	88.175	99.6785	329.975	318.646	19.3654	6.53562	11.8517	-0.010313
2.53618	88.175	99.6785	327.463	317.69	18.8069	6.53719	12.049	-0.012813
2.53718	88.175	99.6785	328.262	317.983	18.7988	6.53531	12.1971	-0.011563
2.53818	88.3118	99.9526	327.691	317.28	18.9944	6.50906	12.1971	-0.010313
2.53918	88.3118	99.8155	327.234	317.007	18.7132	6.48844	11.901	-0.010313
2.54018	88.3118	99.6785	326.549	316.734	18.4197	6.46469	12.1971	-0.010313
2.54118	88.3118	99.5414	325.978	316.188	17.9469	6.49781	11.9503	-0.010313
2.54218	88.4487	100.227	326.549	315.915	17.58	6.54719	12.1971	-0.010313
2.54318	87.6276	99.2673	325.178	315.368	17.3966	6.52719	11.9997	-0.010938
2.54418	88.4487	99.6785	325.178	317.144	17.6045	6.53437	11.9997	-0.010313
2.54518	88.175	99.8155	324.607	314.139	17.8165	6.53344	11.9503	-0.010313
2.54618	88.4487	99.9526	324.036	314.002	17.8654	6.53094	12.0984	-0.007188
2.54718	88.175	99.9526	323.693	313.319	17.8453	6.52844	11.901	-0.01

2.54818	88.4487	99.6785	323.122	312.773	18.0243	6.52938	12.1971	-0.009375
2.54918	88.3118	99.8155	322.685	312.773	18.1711	6.52594	11.9997	-0.010313
2.55018	87.7644	99.1303	322.208	312.363	17.9285	6.52719	12.1971	-0.010313
2.55118	88.8592	99.8155	322.208	311.544	17.9877	6.52406	12.049	-0.010313
2.55218	87.9013	99.4044	321.523	311.817	17.9838	6.52344	11.9503	-0.010625
2.55318	88.3118	99.5414	321.066	311.134	17.8124	6.52719	12.049	-0.010938
2.55418	88.3118	99.5414	320.838	310.588	17.7961	6.52531	12.0984	-0.010938
2.55518	88.175	99.6785	320.952	311.817	17.7309	6.52656	12.0984	-0.010938
2.55618	88.175	99.9526	320.381	310.588	17.311	6.52719	12.1971	-0.010313
2.55718	88.3118	99.6785	320.838	309.632	17.4985	6.52719	12.1971	-0.007188
2.55818	88.3118	99.9526	319.01	308.812	17.3233	6.52594	12.3451	-0.011563
2.55918	88.3118	99.6785	319.239	308.949	16.7893	6.52812	12.3451	-0.010938
2.56018	88.175	99.9526	319.01	309.085	17.0257	6.52969	12.5918	-0.010313
2.56118	88.0381	99.4044	319.239	309.085	16.879	6.51594	12.3944	-0.008125
2.56218	88.7224	100.09	318.782	309.085	16.7322	6.48906	12.3944	-0.009688
2.56318	87.9013	99.5414	318.554	308.266	17.3599	6.46156	12.2958	-0.01125
2.56418	88.4487	99.9526	318.696	308.266	17.4048	6.46438	12.3451	-0.009688
2.56518	88.7224	99.9526	318.782	308.266	17.5963	6.53656	12.1971	-0.010938
2.56618	88.175	99.4044	318.782	309.085	17.898	6.52437	12.1477	-0.011563
2.56718	88.3118	99.4044	318.782	307.446	17.8328	6.52781	12.2958	-0.010313
2.56818	88.7224	99.9526	319.239	307.856	18.1588	6.52406	12.1971	-0.008438
2.56918	88.175	99.5414	318.782	307.856	18.1752	6.52469	12.1971	-0.01125
2.57019	88.4487	99.4044	318.325	307.446	18.1752	6.52938	12.4931	-0.009688
2.57119	88.175	99.8155	318.782	308.266	18.3708	6.52594	12.2958	-0.009063
2.57219	88.3118	99.6785	318.782	308.403	18.3056	6.52344	12.4438	-0.010313
2.57319	88.3118	99.8155	319.239	308.266	18.3566	6.52219	12.2464	-0.010938
2.57419	88.4487	99.6785	319.696	308.539	18.4279	6.51969	12.1971	-0.010313
2.57519	88.0381	99.5414	319.239	307.72	18.33	6.51969	12.1971	-0.010938
2.57619	87.9013	99.4044	319.924	307.993	18.2322	6.51969	12.1477	-0.01125
2.57719	88.175	99.6785	319.924	308.812	18.0447	6.51969	12.1477	-0.010625
2.57819	88.3118	99.5414	320.495	309.085	17.3516	6.51969	12.1971	-0.010313
2.57919	88.3118	99.9526	321.523	309.905	17.311	6.52219	12.0984	-0.008438
2.58019	88.4487	99.8155	321.066	309.495	16.9523	6.51844	12.0984	-0.009688
2.58119	87.7644	99.6785	321.295	309.632	17.0746	6.51875	12.2958	-0.009688
2.58219	88.0381	99.5414	321.523	309.905	17.3069	6.51937	12.3451	-0.010313
2.58319	88.4487	99.9526	322.437	310.724	17.4252	6.51937	11.9997	-0.010313
2.58419	88.3118	99.8155	322.437	310.724	17.5393	6.52094	11.9997	-0.011563
2.58519	88.0381	99.4044	323.008	310.998	17.5108	6.4925	12.0984	-0.009375
2.58619	88.7224	99.9526	323.579	312.09	17.7757	6.46656	12.0984	-0.010313
2.58719	87.9013	99.6785	323.922	312.227	17.8856	6.44969	12.0984	-0.010313
2.58819	88.175	99.4044	323.608	313.456	17.5837	6.50781	12.1971	-0.009375
2.58919	87.9013	99.5414	324.493	312.09	17.7838	6.52656	11.9997	-0.010938
2.59019	87.9013	99.6785	324.264	312.637	17.8453	6.51844	11.9503	-0.010313
2.59119	87.9013	99.8155	325.407	313.183	17.5882	6.51875	12.0984	-0.010313
2.59219	88.175	99.5414	325.178	313.046	17.5923	6.51625	11.9997	-0.011563
2.59319	88.4487	99.9526	326.32	314.002	17.4904	6.51969	12.1477	-0.01125
2.59419	88.175	99.6785	326.635	312.91	17.3782	6.51719	12.049	-0.010313
2.59519	87.9013	99.6785	326.092	313.183	17.2784	6.51813	12.0984	-0.008438
2.59619	88.175	99.2673	326.435	313.866	17.1317	6.51719	11.9997	-0.009063
2.59719	87.9013	99.6785	326.777	314.549	16.8545	6.51187	11.901	-0.010625
2.59819	88.175	99.6785	327.006	314.276	16.7587	6.51219	11.901	-0.010938
2.59919	87.9013	99.9526	326.663	315.232	16.6426	6.51281	11.901	-0.010313

2.60019	88.0381	99.8155	327.12	314.139	16.3246	6.50969	11.753	-0.0125
2.60119	88.4487	99.5414	328.282	315.232	16.4143	6.51344	12.049	-0.009063
2.60219	88.175	99.1303	327.463	315.641	16.6711	6.51156	11.8023	-0.011875
2.60319	88.0381	99.6785	328.146	315.095	17.1969	6.51219	12.0984	-0.011563
2.60419	88.175	99.9526	328.605	315.641	17.1969	6.51219	12.3944	-0.01125
2.60519	87.3539	99.9526	328.833	316.597	17.4618	6.51281	12.1477	-0.010313
2.60619	87.9013	99.6785	328.833	316.734	17.6575	6.51563	11.901	-0.010938
2.60719	87.9013	99.8155	328.833	316.734	17.7105	6.51406	11.9997	-0.011875
2.60819	87.9013	99.6785	328.833	317.28	17.7757	6.49719	11.8023	-0.010313
2.60919	88.0381	99.9526	329.29	317.554	17.898	6.46688	11.9997	-0.011563
2.61019	88.0381	99.8155	329.29	318.236	17.9143	6.44594	11.9503	-0.010313
2.61119	87.9013	99.9526	329.747	317.827	17.9306	6.46969	11.901	-0.010313
2.61219	87.9013	99.6785	329.29	317.417	17.8898	6.52969	12.2958	-0.009688
2.61319	87.9013	99.6785	330.546	317.417	17.9061	6.51125	11.901	-0.010313
2.61419	87.9013	99.6785	330.204	317.69	17.7798	6.51594	12.4931	-0.009438
2.61519	87.9013	99.1303	329.747	317.827	17.6371	6.51219	12.1971	-0.010313
2.61619	87.7644	99.5414	330.432	317.963	17.4374	6.50906	12.049	-0.01125
2.61719	88.175	99.6785	331.232	318.919	16.9768	6.51219	12.3944	-0.010313
2.61819	87.7644	99.6785	331.574	319.739	16.879	6.50781	12.1971	-0.010313
2.61919	87.9013	98.8562	332.145	320.285	16.5529	6.50656	11.9997	-0.010313
2.62019	87.9013	99.6785	332.717	320.695	16.9279	6.50344	12.1971	-0.009063
2.62119	88.175	99.9526	332.488	321.105	17.1317	6.50408	12.3944	-0.010938
2.62219	88.175	99.6785	333.173	320.558	17.2214	6.50437	12.2464	-0.010625
2.62319	87.9013	99.9526	339.859	320.832	17.254	6.50469	12.1971	-0.009063
2.62419	88.175	99.4044	332.945	320.285	17.3273	6.50312	11.8023	-0.011875
2.62519	87.9013	99.8155	333.173	320.968	17.4618	6.50469	12.1971	-0.010625
2.62619	88.175	99.6785	334.201	322.061	17.4904	6.50562	12.7892	-0.010313
2.62719	87.9013	99.4044	333.859	322.061	17.47	6.50875	12.2958	-0.010313
2.62819	87.9013	99.8155	336.001	322.197	17.5556	6.50844	12.2958	-0.009688
2.62919	87.9013	98.8562	335.001	323.563	17.5719	6.50781	12.3944	-0.009688
2.63019	87.6276	99.6785	335.686	323.153	17.47	6.50906	12.2958	-0.009688
2.63119	87.9013	99.5414	335.915	323.29	17.3681	6.49656	12.2958	-0.010313
2.63219	87.9013	99.4044	336.486	324.383	17.3436	6.46844	12.2958	-0.009688
2.63319	87.9013	99.8155	338.943	324.792	17.2784	6.44844	12.4931	-0.009375
2.63419	88.4487	99.8155	337.742	324.656	17.1396	6.42969	12.4931	-0.010313
2.63519	87.9013	99.6785	338.656	324.383	17.0053	6.49937	12.1477	-0.010938
2.63619	87.7644	99.5414	338.199	325.475	16.9197	6.50531	12.8906	-0.010313
2.63719	88.0381	99.9526	338.656	326.295	16.8219	6.49906	12.5425	-0.009375
2.63819	87.6276	99.6785	339.341	326.978	16.6466	6.49969	12.1971	-0.01
2.63919	87.9013	99.4044	339.684	327.661	16.4917	6.49937	12.6412	-0.010313
2.64019	87.9013	99.5414	340.255	328.207	16.5121	6.49344	12.1971	-0.009063
2.64119	87.9013	99.2673	340.712	328.753	16.879	6.49594	12.3451	-0.010938
2.64219	87.4906	99.2673	341.854	329.163	17.1439	6.49344	12.2958	-0.010625
2.64319	87.9013	99.4044	342.425	330.529	17.2417	6.49156	11.9503	-0.010313
2.64419	87.7644	99.9526	342.197	329.646	17.523	6.48969	12.5918	-0.006438
2.64519	87.9013	99.5414	343.453	330.665	17.58	6.49312	12.1971	-0.009063
2.64619	87.6276	99.8155	342.311	329.3	17.5026	6.49187	11.8049	-0.012813
2.64719	87.7644	99.9526	343.453	330.802	17.8328	6.49281	12.2958	-0.010625
2.64819	87.0803	99.9526	344.253	331.758	18.006	6.49031	12.7399	-0.010313
2.64919	88.175	99.9526	343.91	331.758	17.8654	6.4925	12.3944	-0.010938
2.65019	87.9013	99.8155	344.138	332.031	17.7553	6.49563	12.1971	-0.010938
2.65119	87.9013	99.8155	344.367	332.578	17.8409	6.49094	12.1971	-0.010313

2.65219	87.9013	99.9526	344.824	332.578	17.8531	6.49156	12.4438	-0.010313
2.65319	87.9013	99.8155	345.166	332.967	17.7023	6.49281	12.3944	-0.010313
2.65419	88.175	99.9526	345.509	332.714	17.5719	6.49094	12.3944	-0.010625
2.65519	87.6276	99.9526	345.966	333.943	17.2132	6.47969	12.1971	-0.010313
2.65619	87.9013	99.4044	346.08	333.397	16.7322	6.45094	12.2958	-0.010938
2.65719	87.9013	99.6785	345.737	333.124	16.6633	6.42219	11.9503	-0.013125
2.65819	87.2171	99.9526	346.194	333.67	16.506	6.41906	12.3944	-0.010625
2.65919	87.9013	99.6785	346.88	334.899	16.6706	6.49469	12.7892	-0.010313
2.66019	87.9013	99.6785	347.565	335.309	17.0257	6.48469	12.2958	-0.010938
2.66119	87.0803	99.9526	347.565	335.719	17.1806	6.49187	12.5918	-0.009375
2.66219	87.7644	99.8155	348.138	336.129	17.3233	6.48688	12.3944	-0.009688
2.66319	87.9013	99.9526	348.25	335.856	17.417	6.48438	12.4438	-0.010313
2.66419	88.175	99.6785	348.022	336.129	17.4374	6.48469	12.4438	-0.010313
2.66519	87.4908	99.9526	348.479	337.221	17.5352	6.48406	12.3944	-0.010313
2.66619	87.7644	99.8155	348.022	336.402	17.5556	6.47969	12.3944	-0.010938
2.66719	87.6276	99.5414	348.25	336.812	17.5393	6.47969	12.5425	-0.010938
2.66819	87.6276	99.8155	347.451	335.309	17.5148	6.47594	11.901	-0.012813
2.66919	87.6276	99.6785	348.022	336.675	17.4904	6.47719	12.4931	-0.012188
2.67019	87.7644	99.6785	348.25	336.948	17.4741	6.48219	12.9372	-0.010313
2.67119	88.3118	99.4044	348.479	336.948	17.4618	6.47969	12.5918	-0.01125
2.67219	88.3118	99.8155	348.022	336.402	17.3599	6.48094	12.5918	-0.011563
2.67319	87.6276	99.8155	348.022	336.402	17.3233	6.47781	12.3944	-0.010313
2.67419	87.9013	99.4044	347.908	336.402	17.2417	6.47781	12.6905	-0.009063
2.67519	87.6276	99.4044	347.565	336.265	16.936	6.47469	12.6905	-0.010313
2.67619	87.9013	100.227	348.479	336.402	16.8056	6.47656	12.7399	-0.009375
2.67719	87.9013	99.6785	348.25	336.041	16.7078	6.47844	12.7399	-0.009688
2.67819	87.6276	99.6785	347.793	335.992	16.5936	6.47906	12.6879	-0.009688
2.67919	87.3539	99.5414	346.537	335.036	16.4956	6.48281	12.4931	-0.011563
2.68019	87.6276	99.6785	347.108	336.948	16.7693	6.43656	12.7892	-0.010313
2.68119	88.175	99.8155	347.793	336.265	17.148	6.41187	13.2826	-0.010313
2.68219	87.6276	99.6785	347.108	336.948	17.4007	6.42219	12.6412	-0.011875
2.68319	87.6276	99.9526	347.451	335.309	17.1113	6.49094	12.9372	-0.010313
2.68419	87.7644	99.8155	347.336	335.856	17.3925	6.47344	12.9668	-0.009375
2.68519	87.9013	99.5414	347.336	336.402	17.8165	6.47781	12.6879	-0.009375
2.68619	87.7644	99.8155	347.108	336.265	17.6045	6.47219	12.9666	-0.011875
2.68719	87.9013	99.8155	347.336	335.856	17.2947	6.47281	13.0653	-0.010313
2.68819	87.9013	98.9933	347.793	336.948	17.7349	6.47312	13.0653	-0.010625
2.68919	88.0381	99.5414	347.336	336.129	17.7512	6.48781	13.184	-0.010313
2.69019	87.9013	99.4044	348.479	335.309	17.364	6.46969	13.0653	-0.008438
2.69119	87.6276	99.5414	347.336	335.718	17.2906	6.46594	13.1346	-0.011875
2.69219	87.9013	99.4044	347.565	335.173	17.417	6.48406	13.3813	-0.010313
2.69319	87.6276	99.6785	347.565	335.446	17.2906	6.48656	13.2826	-0.010313
2.69419	87.6276	99.4044	347.879	335.446	17.0589	6.48844	13.1346	-0.010313
2.69519	87.7644	99.4044	347.565	336.402	16.8341	6.48438	13.0653	-0.010313
2.69619	87.3539	99.6785	347.793	336.129	16.4306	6.48438	13.184	-0.009375
2.69719	87.6276	99.6785	347.565	335.719	16.2349	6.48469	13.184	-0.009688
2.69819	87.6276	99.6785	347.451	335.719	16.2757	6.48469	13.1346	-0.010313
2.69919	87.7644	99.5414	347.108	336.948	16.1575	6.48469	12.9668	-0.010313
2.70019	87.7644	99.9526	347.108	335.309	16.398	6.48406	13.2826	-0.010938
2.70119	87.7644	99.6785	346.851	334.217	16.6426	6.48219	12.9668	-0.010313
2.70219	87.9013	99.5414	346.423	335.173	16.7485	6.48469	13.0653	-0.010313
2.70319	87.6276	99.6785	346.08	334.899	16.7159	6.44969	13.5787	-0.010313

2.70419	87.4908	99.6785	347.108	335.036	16.7241	6.41844	13.184	-0.009063
2.70519	87.9013	99.6785	346.851	335.036	16.883	6.39989	13.0853	-0.010625
2.70619	88.175	99.8155	346.994	335.036	16.9886	6.41344	13.0853	-0.009063
2.70719	87.6276	99.8155	346.994	334.763	16.9156	6.47344	13.0853	-0.012813
2.70819	87.3539	99.4044	346.423	334.763	16.9034	6.45719	13.332	-0.011563
2.7092	87.6276	99.5414	346.994	335.309	16.9197	6.46156	12.9866	-0.010938
2.7102	87.4908	99.8155	346.994	336.129	16.7974	6.45969	13.0853	-0.01125
2.7112	87.3539	99.9526	346.851	334.217	16.8382	6.45719	13.184	-0.010625
2.7122	87.9013	99.5414	347.585	335.173	16.8382	6.45469	13.0359	-0.009938
2.7132	87.4908	100.227	346.08	334.49	16.6589	6.45563	12.8385	-0.010938
2.7142	87.6276	99.6785	345.966	335.446	16.5284	6.45344	12.9866	-0.010313
2.7152	87.7644	99.4044	346.651	335.036	16.5366	6.45094	12.8879	-0.008438
2.7162	87.4908	99.8155	345.966	335.036	16.2186	6.44969	13.184	-0.010313
2.7172	87.6276	99.8156	346.08	335.036	16.0352	6.44906	13.0853	-0.010313
2.7182	87.4908	99.8155	345.623	334.626	16.1208	6.44781	13.0359	-0.010313
2.7192	87.6276	99.4044	345.166	334.217	16.3898	6.44906	13.184	-0.010313
2.7202	87.6276	99.6785	345.509	334.217	16.561	6.44969	12.9866	-0.010313
2.7212	87.2171	99.6785	345.281	334.899	16.6507	6.44844	12.8879	-0.010313
2.7222	87.6276	99.8155	344.938	332.441	16.7689	6.44969	13.1346	-0.010313
2.7232	86.8066	99.9526	345.737	332.851	16.9649	6.45062	12.7399	-0.009375
2.7242	87.2171	99.9526	344.024	333.124	17.0461	6.44719	12.9866	-0.010313
2.7252	87.3539	99.4044	344.367	333.124	17.042	6.44844	13.0853	-0.010938
2.7262	87.4908	99.6785	344.367	332.987	17.1808	6.44906	12.8879	-0.009688
2.7272	87.3539	99.6785	343.453	332.987	17.2295	6.42656	12.9372	-0.010625
2.7282	87.9013	99.8155	343.91	332.851	17.1358	6.40375	12.9866	-0.010313
2.7292	87.3539	99.5414	343.453	332.987	17.1602	6.38219	13.0853	-0.009063
2.7302	87.6276	99.8155	343.225	332.851	17.1439	6.40281	12.8879	-0.009063
2.7312	87.3539	99.6785	343.225	331.758	17.0135	6.46219	12.9866	-0.010625
2.7322	87.3539	99.5414	342.082	332.987	16.9886	6.44469	12.9866	-0.010313
2.7332	87.7644	99.5414	342.768	330.939	16.8953	6.44719	13.0853	-0.010313
2.7342	87.6276	99.6785	343.453	330.939	16.5366	6.44469	13.2826	-0.007188
2.7352	87.4908	99.6785	341.511	330.665	16.3817	6.44219	13.2333	-0.012188
2.7362	87.9013	99.6785	341.511	330.665	16.4795	6.44406	13.184	-0.010313
2.7372	87.3539	99.6785	341.397	330.939	16.186	6.44344	13.2826	-0.009688
2.7382	87.7644	99.9526	340.94	330.802	15.7947	6.44469	13.184	-0.010938
2.7392	87.4908	99.9526	341.054	329.846	15.5829	6.44219	13.2826	-0.010625
2.7402	87.4908	99.8155	341.626	330.392	15.6847	6.43781	13.0853	-0.010938
2.7412	87.0803	99.9526	341.054	329.846	15.7377	6.43719	13.2826	-0.010625
2.7422	87.3539	99.5414	340.712	329.573	15.8436	6.43781	13.0853	-0.011563
2.7432	87.9013	99.4044	340.94	330.119	16.0067	6.43719	13.184	-0.01125
2.7442	87.6276	99.5414	340.826	328.753	16.1616	6.43719	13.0853	-0.009375
2.7452	87.4908	99.6785	340.598	328.89	16.1697	6.43812	13.3813	-0.007813
2.7462	87.4908	99.8155	340.141	328.753	16.1045	6.43969	13.48	-0.009688
2.7472	87.2171	99.4044	339.798	329.3	16.2839	6.43875	13.6281	-0.009688
2.7482	87.3539	99.8155	340.255	328.48	16.4469	6.43781	13.184	-0.009375
2.7492	87.3539	99.6785	340.712	329.026	16.2635	6.43937	13.332	-0.009063
2.7502	87.3539	99.6785	340.369	329.026	16.2431	6.43719	13.3813	-0.010313
2.7512	87.3539	99.6785	340.255	328.617	16.4224	6.41594	13.0853	-0.010313
2.7522	87.6276	99.6785	340.369	328.753	16.292	6.39906	13.48	-0.009688
2.7532	87.3539	99.9526	339.798	328.48	16.1045	6.36594	13.184	-0.010938
2.7542	87.3539	99.6785	339.57	329.573	16.182	6.39344	13.3813	-0.009063
2.7552	87.3539	99.6785	339.341	328.207	16.0189	6.44719	13.2826	-0.010313

2.7562	86.8066	99.9526	340.255	328.753	15.8192	6.43219	13.2826	-0.008125
2.7572	87.7644	99.6785	339.455	327.934	15.7947	6.43656	13.3813	-0.012188
2.7582	87.3539	99.8155	339.57	328.753	15.7051	6.43344	13.5294	-0.010313
2.7592	87.3539	99.5414	340.483	328.48	15.7662	6.43219	13.332	-0.010625
2.7602	87.3539	99.9526	340.026	329.026	16.133	6.43313	13.4307	-0.010313
2.7612	87.0803	99.6785	340.483	329.573	16.2349	6.43187	13.2826	-0.010313
2.7622	87.3539	100.09	340.483	329.026	16.2679	6.42719	13.332	-0.010313
2.7632	87.3539	99.9526	340.369	329.026	16.6181	6.42844	13.5787	-0.010313
2.7642	87.3539	99.5414	340.255	328.753	16.6548	6.42375	13.3813	-0.009688
2.7652	87.2171	99.6785	339.798	329.3	16.6915	6.42406	13.48	-0.01
2.7662	87.3539	99.4044	339.798	328.617	16.8137	6.42469	13.3813	-0.010625
2.7672	87.0803	99.5414	340.826	328.753	16.8871	6.42344	13.4307	-0.009063
2.7682	87.0803	99.9526	339.227	328.753	16.9034	6.42219	13.48	-0.010938
2.7692	87.0803	99.6785	339.341	329.163	16.932	6.42594	13.5294	-0.01125
2.7702	87.3539	99.5414	339.113	327.661	16.8504	6.42469	13.5787	-0.010938
2.7712	87.3539	99.9526	339.227	328.48	16.9075	6.42469	13.3813	-0.010313
2.7722	87.0803	99.6785	339.798	328.207	16.8953	6.42594	13.5787	-0.010625
2.7732	87.0803	99.8155	339.798	328.344	16.7852	6.42156	13.3813	-0.010313
2.7742	87.2171	99.5414	340.255	328.753	16.8137	6.42312	13.5294	-0.011563
2.7752	87.0803	99.5414	339.227	327.934	16.6629	6.40687	13.184	-0.010625
2.7762	87.3539	99.6785	338.884	329.026	16.4143	6.37594	13.48	-0.01125
2.7772	87.3539	99.6785	338.884	327.661	16.3817	6.35313	13.5294	-0.010313
2.7782	87.3539	99.8155	339.684	328.207	16.2976	6.36594	13.5787	-0.007813
2.7792	87.0803	99.6785	338.656	327.661	16.0026	6.42656	13.3813	-0.009688
2.7802	87.9013	99.9526	338.884	327.661	15.6725	6.41281	13.8748	-0.008438
2.7812	87.3539	99.5414	338.656	328.617	15.6643	6.41594	13.5294	-0.010313
2.7822	87.3539	99.6785	339.113	327.661	15.6276	6.41187	13.48	-0.010625
2.7832	87.0803	99.6785	338.427	327.114	15.6763	6.40844	13.5787	-0.010313
2.7842	87.6276	99.6785	338.77	328.207	16.0188	6.40781	13.5294	-0.011563
2.7852	87.2171	99.9526	337.971	327.114	16.0148	6.40656	13.5787	-0.010625
2.7862	87.3539	99.6785	337.514	327.114	16.0393	6.40406	13.48	-0.010625
2.7872	87.2171	99.6785	337.742	328.07	16.129	6.40469	13.3813	-0.010313
2.7882	87.2171	99.8155	336.143	326.022	16.1616	6.39969	13.5294	-0.010625
2.7892	87.3539	99.6785	337.742	326.841	16.3328	6.40344	13.5787	-0.008125
2.7902	86.8066	99.6785	336.6	325.748	16.3002	6.40406	13.3813	-0.010938
2.7912	87.2171	99.2673	336.486	325.475	16.2513	6.39969	13.7761	-0.010313
2.7922	87.0803	99.4044	336.143	325.475	16.0938	6.39969	13.7761	-0.010938
2.7932	87.2171	99.8155	336.029	325.202	16.1897	6.40312	13.7761	-0.009688
2.7942	87.0803	99.6785	335.229	324.656	16.1208	6.40219	13.7761	-0.009688
2.7952	87.0803	99.6785	334.544	325.066	15.9622	6.40219	13.7268	-0.008438
2.7962	87.6276	99.8155	334.316	324.109	16.0719	6.40219	13.48	-0.010313
2.7972	87.2171	99.6785	334.087	323.29	15.6906	6.39937	13.5787	-0.011563
2.7982	87.3539	99.9526	333.173	323.836	15.4931	6.39969	13.6774	-0.011563
2.7992	87.0803	99.6785	333.173	323.017	15.485	6.39812	13.5787	-0.010313
2.8002	87.3539	99.6785	332.831	322.744	15.5628	6.36969	13.7268	-0.010625
2.8012	87.0803	99.6785	332.945	322.197	15.6928	6.34406	13.6281	-0.012188
2.8022	87.2171	99.9526	332.831	321.924	15.97	6.32594	13.9241	-0.010938
2.8032	86.8066	99.4044	331.803	321.788	16.2268	6.36219	13.9241	-0.010313
2.8042	87.0803	99.9526	331.46	320.695	16.2105	6.39969	13.7761	-0.010938
2.8052	87.0803	99.4044	332.031	320.832	16.2757	6.39531	13.8748	-0.010313
2.8062	87.2171	99.8155	330.889	321.105	16.4958	6.39187	13.6774	-0.010938
2.8072	87.2171	99.4044	330.889	320.832	16.883	6.39063	13.6774	-0.009688

2.8082	87.0803	99.8155	330.881	320.422	16.7241	6.39156	13.9241	-0.010313
2.8092	86.6696	99.6785	329.633	321.378	16.773	6.38719	13.7761	-0.010313
2.8102	86.8066	100.227	329.975	319.193	16.9197	6.38719	13.7761	-0.010938
2.8112	87.2171	99.6785	329.747	319.466	16.8871	6.38469	13.6774	-0.007813
2.8122	86.533	99.4044	329.404	318.919	16.9931	6.38125	13.9735	-0.010625
2.8132	87.3539	99.6785	328.719	318.646	16.883	6.38469	13.7761	-0.010313
2.8142	87.2171	99.6785	328.833	318.236	16.9197	6.38594	13.9735	-0.010625
2.8152	87.0803	99.5414	328.262	318.51	17.0175	6.38219	13.6774	-0.01125
2.8162	86.533	99.8155	328.148	318.1	16.8915	6.38219	13.7761	-0.010625
2.8172	87.3539	99.6785	327.234	317.554	16.6711	6.37969	13.5294	-0.011563
2.8182	86.533	99.6785	326.891	317.28	16.6426	6.37969	13.9241	-0.010313
2.8192	87.3539	99.8155	326.32	316.461	16.4551	6.37969	13.6281	-0.011563
2.8202	87.0803	99.6785	325.978	317.417	15.7458	6.38094	13.5787	-0.009688
2.8212	87.3539	99.8155	325.749	316.188	15.5502	6.37969	13.6281	-0.011563
2.8222	87.0803	99.6785	325.635	315.505	15.5502	6.38094	13.7268	-0.010313
2.8232	87.0803	100.227	324.264	314.276	15.5135	6.37844	13.7268	-0.011563
2.8242	86.8066	99.2673	324.836	314.549	15.8436	6.35687	13.5294	-0.011563
2.8252	87.3539	99.4044	324.15	314.549	15.9292	6.3325	13.7761	-0.010313
2.8262	87.0803	99.5414	324.15	313.456	15.8273	6.31281	13.7761	-0.011563
2.8272	87.3539	99.6785	323.236	313.183	15.9904	6.32469	13.7761	-0.010625
2.8282	87.0803	99.9526	323.808	312.637	15.97	6.39187	13.7761	-0.010313
2.8292	86.8066	99.8155	322.437	312.363	16.0067	6.37219	13.6281	-0.009063
2.8302	87.0803	100.227	322.437	312.91	16.0719	6.37594	13.5787	-0.010313
2.8312	86.8066	98.8562	321.523	313.319	15.9622	6.37313	13.5787	-0.009688
2.8322	87.0803	99.8155	321.98	311.134	16.0393	6.37187	13.5787	-0.00675
2.8332	86.8066	99.6785	321.066	310.861	16.0067	6.36969	13.6281	-0.009375
2.8342	86.3962	99.4044	321.523	310.724	15.8885	6.36969	13.3813	-0.010313
2.8352	86.8066	99.2673	320.609	311.134	15.864	6.36969	13.5787	-0.010938
2.8362	86.8066	99.8155	321.066	310.178	15.8317	6.36469	14.0228	-0.011563
2.8372	86.8066	99.6785	321.295	310.451	15.595	6.36656	13.5787	-0.010938
2.8382	86.8066	99.9526	320.609	309.632	15.6235	6.36594	13.6774	-0.010313
2.8392	87.0803	99.5414	320.267	310.451	15.2648	6.36469	13.7761	-0.006438
2.8402	86.533	99.4044	320.153	309.632	15.2567	6.36219	13.332	-0.010313
2.8412	86.8066	99.6785	320.267	309.632	15.1426	6.36312	13.48	-0.012188
2.8422	86.8066	99.6785	320.381	309.905	14.9347	6.36156	13.184	-0.012188
2.8432	86.8066	99.8155	320.153	309.359	15.0081	6.36219	13.2333	-0.010313
2.8442	87.0803	99.2673	320.381	309.632	15.4238	6.36344	13.3813	-0.009063
2.8452	87.3539	99.6785	319.353	306.129	15.4442	6.35969	13.184	-0.012188
2.8462	86.8066	99.6785	320.609	306.612	15.6317	6.36469	13.3813	-0.010313
2.8472	86.8066	99.8155	319.696	309.359	15.7784	6.36406	13.7268	-0.010313
2.84821	87.0803	99.1303	320.038	309.359	15.9089	6.35562	13.2826	-0.01125
2.84921	86.8066	99.6785	320.153	309.632	15.9904	6.33156	13.3813	-0.010313
2.85021	86.9434	99.6785	320.153	309.905	16.0964	6.30344	13.0853	-0.010938
2.85121	87.4906	99.9526	320.267	309.905	16.3002	6.28469	13.3813	-0.010938
2.85221	86.8066	99.6785	320.381	309.359	16.239	6.34531	13.2333	-0.010313
2.85321	87.2171	99.4044	320.609	310.178	16.2513	6.36469	13.332	-0.010938
2.85421	86.9434	99.5414	321.066	309.065	16.4691	6.35219	13.48	-0.010938
2.85521	86.8066	99.9526	320.952	309.768	16.3368	6.35406	13.3813	-0.01125
2.85621	87.2171	99.5414	321.523	309.905	16.3002	6.35281	13.0853	-0.012188
2.85721	86.8066	99.4044	321.066	310.178	16.4306	6.35313	13.2826	-0.010625
2.85821	86.8066	99.9526	321.98	309.065	16.3083	6.35313	13.7268	-0.012188
2.85921	86.8066	99.6785	322.094	310.588	16.2594	6.35094	13.3813	-0.012813

2.88021	87.0803	99.6785	322.437	310.724	16.1371	6.34844	13.2333	-0.011563
2.88121	86.533	99.6785	322.437	310.998	15.5665	6.34656	13.332	-0.010313
2.88221	86.533	99.9526	322.894	311.407	15.4442	6.34656	13.332	-0.010313
2.88321	86.8066	99.6785	322.894	311.544	15.3219	6.34625	13.4307	-0.010313
2.88421	86.6698	99.6155	323.351	312.383	14.9632	6.34719	13.332	-0.010938
2.88521	86.8066	99.6785	324.264	312.637	15.3953	6.34469	13.48	-0.011563
2.88621	86.8066	99.1303	324.607	311.954	15.3423	6.34469	13.2826	-0.009688
2.88721	86.8066	100.227	323.808	311.271	15.4523	6.34219	12.8385	-0.013125
2.88821	86.2593	99.6785	324.379	312.637	15.5826	6.34219	13.1346	-0.010625
2.88921	86.8066	99.4044	324.721	312.91	15.595	6.34312	13.7761	-0.009063
2.87021	86.8066	99.9526	325.064	313.666	15.648	6.34344	13.184	-0.010313
2.87121	86.8066	99.6155	325.749	314.276	15.7377	6.34844	13.3813	-0.010313
2.87221	86.8066	98.8562	325.749	315.232	15.6806	6.34344	13.3813	-0.010625
2.87321	87.2171	99.9526	326.092	315.232	15.6926	6.32969	13.2826	-0.010313
2.87421	87.2171	99.5414	325.863	314.549	15.7377	6.29969	13.5294	-0.012188
2.87521	87.0803	99.6785	325.749	314.958	15.6561	6.27312	13.184	-0.010313
2.87621	87.2171	99.6785	327.006	314.549	15.6806	6.27281	13.332	-0.010313
2.87721	86.8066	100.227	326.891	315.095	15.5583	6.34594	13.184	-0.009063
2.87821	86.8066	99.6785	326.891	314.546	15.5176	6.32969	12.9866	-0.009688
2.87921	86.8066	99.6785	327.348	314.549	15.4442	6.33531	13.2826	-0.010313
2.88021	87.0803	99.5414	327.006	314.958	15.3219	6.33156	13.9241	-0.009063
2.88121	86.8066	99.4044	327.463	315.915	15.2159	6.32906	13.1346	-0.009375
2.88221	86.8066	99.6785	327.234	315.368	15.0121	6.33156	13.5294	-0.011875
2.88321	86.8066	99.6785	327.805	316.188	14.9469	6.32469	13.2826	-0.012813
2.88421	86.8066	99.9526	327.891	316.188	14.8369	6.32469	13.5294	-0.01125
2.88521	86.8066	100.364	327.805	316.188	14.6045	6.32219	13.184	-0.010625
2.88621	86.8066	99.9526	328.262	316.597	14.5719	6.32188	13.5787	-0.009063
2.88721	86.533	99.6155	328.833	316.734	14.5515	6.31906	13.3813	-0.010625
2.88821	86.533	99.6785	328.262	316.051	14.5964	6.31844	13.7761	-0.010313
2.88921	86.6698	99.6785	327.463	315.095	15.11	6.31469	13.0359	-0.012813
2.89021	86.533	99.6785	328.148	316.461	15.1996	6.31719	13.5294	-0.012188
2.89121	86.533	99.6155	328.833	317.144	15.3994	6.31719	13.6774	-0.011563
2.89221	86.533	99.4044	329.29	317.28	15.489	6.31656	13.1346	-0.011563
2.89321	87.3539	99.5414	329.29	317.28	15.5746	6.31531	13.2826	-0.011563
2.89421	86.6698	99.4044	329.176	317.144	15.6969	6.31594	13.1346	-0.010313
2.89521	86.6698	99.4044	329.29	317.417	15.7377	6.31719	13.0653	-0.010313
2.89621	86.6698	100.227	328.833	317.827	15.8029	6.31594	13.2826	-0.010313
2.89721	86.533	99.6785	329.833	318.373	15.8559	6.31625	13.184	-0.010313
2.89821	86.6698	99.9526	330.204	318.51	15.8844	6.30406	13.2826	-0.010313
2.89921	86.8066	99.6155	330.661	318.238	15.6355	6.27125	13.2333	-0.010313
2.90021	86.533	99.6785	330.546	317.827	15.7947	6.24844	12.7399	-0.013438
2.90121	86.8066	99.4044	330.661	318.919	15.8192	6.24594	13.184	-0.010313
2.90221	86.8066	99.6785	331.346	319.875	15.7662	6.3175	13.2333	-0.010313
2.90321	86.533	99.6785	330.889	319.329	15.6113	6.30813	13.0853	-0.01125
2.90421	86.533	99.6785	332.26	319.875	15.4805	6.31219	13.48	-0.010313
2.90521	86.533	99.9526	332.145	320.558	14.9877	6.30719	13.3813	-0.009688
2.90621	86.6698	99.6155	332.717	320.558	15.0407	6.30719	13.184	-0.010938
2.90721	86.8066	99.4044	332.945	321.105	14.7676	6.30656	13.2826	-0.010313
2.90821	86.6698	99.9526	333.745	320.832	14.9265	6.29969	13.2333	-0.011563
2.90921	86.6698	99.9526	333.516	322.197	15.0855	6.29969	13.2333	-0.011563
2.91021	86.1225	99.6785	334.087	320.832	15.167	6.29969	13.0853	-0.010625
2.91121	86.533	99.6785	334.544	321.651	15.2241	6.29688	12.9866	-0.009688

2.91221	87.0809	99.4044	333.973	321.788	15.3341	6.29625	13.0853	-0.010625
2.91321	86.3962	100.09	334.772	322.47	15.4034	6.29906	13.5787	-0.010313
2.91421	86.533	100.227	335.344	322.88	15.4523	6.29469	13.2333	-0.011563
2.91521	86.6698	99.5414	334.772	322.744	15.4686	6.29656	13.2826	-0.010625
2.91621	86.6698	99.4044	335.915	323.29	15.4766	6.29469	13.2333	-0.01125
2.91721	86.8066	99.6785	336.143	323.563	15.4972	6.29031	12.9372	-0.010625
2.91821	86.533	99.6785	336.6	323.973	15.485	6.29094	13.184	-0.009063
2.91921	86.533	99.8155	337.057	324.383	15.4766	6.29219	13.332	-0.009375
2.92021	86.8066	99.4044	337.514	325.295	15.4766	6.29219	13.2333	-0.010938
2.92121	86.6698	99.8155	337.971	325.339	15.4034	6.29344	13.0359	-0.010313
2.92221	86.6698	99.9526	337.971	324.929	15.326	6.28969	12.7892	-0.010313
2.92321	86.8066	99.6785	338.199	325.475	15.2693	6.27469	12.9866	-0.012813
2.92421	86.8066	99.6785	339.455	326.568	15.1915	6.24969	13.332	-0.01125
2.92521	85.9857	99.6785	339.341	327.661	15.1263	6.23219	13.2333	-0.010313
2.92621	86.2593	99.9526	339.798	327.934	15.0203	6.22563	13.2333	-0.010938
2.92721	86.3962	99.2673	340.026	328.344	14.9143	6.29312	13.0853	-0.009375
2.92821	86.533	99.9526	341.169	328.46	14.8165	6.28906	12.9866	-0.010938
2.92921	86.533	99.9526	341.397	329.3	14.7187	6.28719	12.9866	-0.010625
2.93021	86.533	99.9526	341.74	329.573	14.5862	6.2875	12.9866	-0.010313
2.93121	86.6698	99.6785	341.854	329.436	14.576	6.28344	13.0853	-0.010313
2.93221	86.533	99.8155	342.882	330.256	14.7187	6.28219	13.0853	-0.012188
2.93321	86.533	99.6785	343.225	330.119	15.057	6.28219	12.9866	-0.0075
2.93421	86.533	99.6785	341.968	330.256	15.1181	6.28156	12.9866	-0.011563
2.93521	86.8066	99.9526	342.996	330.392	15.3382	6.27844	13.3813	-0.010313
2.93621	86.2593	99.6785	343.11	331.485	15.4034	6.27437	13.0853	-0.010313
2.93721	86.3962	99.6785	343.453	332.031	15.5339	6.27531	13.0853	-0.011875
2.93821	86.6698	99.6785	343.91	331.486	15.5991	6.27656	13.0853	-0.009688
2.93921	86.533	99.6785	344.024	332.031	15.648	6.27531	12.8879	-0.009688
2.94021	86.533	99.6785	344.253	332.031	15.7336	6.27469	12.9866	-0.011875
2.94121	86.2593	100.364	344.595	332.031	15.7784	6.27094	12.8879	-0.011563
2.94221	86.2593	99.5414	344.367	333.67	15.6969	6.27094	12.8385	-0.010313
2.94321	86.8066	99.5414	344.824	331.895	15.7132	6.27344	12.9866	-0.010313
2.94421	86.2593	99.5414	345.281	333.534	15.7254	6.27156	12.8385	-0.007813
2.94521	86.6698	99.6785	345.395	332.031	15.6643	6.27062	12.7892	-0.010625
2.94621	86.3962	99.9526	345.509	333.397	15.5542	6.27094	13.332	-0.010313
2.94721	86.533	99.4044	345.509	333.943	15.4483	6.27156	12.8879	-0.009063
2.94821	86.8066	99.6785	346.194	334.49	15.2689	6.25719	12.8879	-0.011563
2.94921	85.9857	99.6785	346.194	333.534	14.7513	6.22937	12.8879	-0.010313
2.95021	86.3962	99.6785	346.194	334.49	14.8002	6.20594	13.0853	-0.010938
2.95121	86.3962	99.9526	346.651	334.763	14.5106	6.19094	12.8385	-0.010938
2.95221	86.2593	99.4044	347.108	334.763	14.6494	6.26187	12.5425	-0.011563
2.95321	86.2593	100.09	347.108	335.309	14.8328	6.26219	12.9372	-0.010938
2.95421	86.3962	99.6785	347.108	334.763	14.951	6.25969	12.9866	-0.011563
2.95521	86.2593	99.9526	347.793	335.582	15.0692	6.25875	13.0359	-0.008438
2.95621	86.6698	99.6785	348.88	335.309	15.1915	6.25094	12.6412	-0.011875
2.95721	86.2593	99.6785	347.336	335.446	15.2486	6.25156	13.2333	-0.010938
2.95821	86.533	99.6785	346.651	335.992	15.3484	6.25219	12.9866	-0.010313
2.95921	86.2593	99.8155	347.108	335.309	15.436	6.24844	12.9866	-0.012188
2.96021	86.2593	99.6785	347.565	335.992	15.4116	6.24656	12.9866	-0.012188
2.96121	85.9857	99.5414	347.108	335.582	15.436	6.24437	12.9866	-0.010313
2.96221	86.2593	99.6785	347.108	335.992	15.542	6.24594	13.184	-0.009688
2.96321	86.2593	99.9526	347.908	336.129	15.4809	6.24813	12.8879	-0.010313

2.96421	86.533	99.4044	347.565	336.812	15.3871	6.24656	12.9866	-0.010938
2.96521	86.2593	99.6785	347.565	335.856	15.4116	6.24594	13.0853	-0.010313
2.96621	86.8086	99.6785	347.336	335.719	15.4116	6.24344	13.0853	-0.008125
2.96721	86.8086	99.4044	346.994	335.992	15.4483	6.24719	12.7892	-0.011563
2.96821	86.533	98.9933	347.451	336.129	15.3545	6.24594	13.5294	-0.010938
2.96921	86.2593	99.5414	347.565	336.265	15.1263	6.24531	12.9372	-0.010938
2.97021	86.2593	99.8155	347.451	335.446	15.1426	6.24594	13.0853	-0.009063
2.97121	86.2593	98.9933	347.108	336.265	15.1263	6.24469	12.9866	-0.010313
2.97221	86.3962	99.5414	347.336	335.582	14.7839	6.24406	12.9372	-0.010313
2.97321	86.2593	99.6785	347.565	336.812	14.7716	6.24156	13.0359	-0.011563
2.97421	86.2593	99.8155	348.022	336.538	14.6983	6.21937	12.8385	-0.01125
2.97521	86.533	99.6785	348.25	337.768	14.6331	6.19031	12.7399	-0.011563
2.97621	86.2593	99.8155	346.022	335.856	14.6208	6.16719	12.9866	-0.010313
2.97721	85.9857	100.09	348.935	336.948	14.9102	6.22094	12.7892	-0.008125
2.97821	85.5753	99.5414	348.022	336.402	14.9958	6.24906	12.8879	-0.010938
2.97921	86.3962	99.1303	348.022	336.402	15.061	6.23812	12.6412	-0.010313
2.98021	86.1225	99.9526	348.364	336.402	15.3219	6.24344	12.9866	-0.009063
2.98121	86.533	99.6785	348.022	336.129	15.3464	6.23844	12.8385	-0.010938
2.98221	86.1225	99.5414	347.908	336.402	15.3545	6.23562	12.8879	-0.010313
2.98321	86.2593	99.5414	347.908	336.675	15.4483	6.23562	12.9372	-0.008688
2.98421	86.6898	99.5414	348.022	337.358	15.4809	6.23344	12.8879	-0.010313
2.98521	86.2593	99.6785	348.022	336.948	15.4931	6.22969	12.8385	-0.011563
2.98622	85.7121	99.8155	348.022	337.904	15.4483	6.22844	12.8879	-0.010625
2.98722	85.7121	99.6785	348.25	336.129	15.379	6.22719	12.7892	-0.010625
2.98822	86.533	99.4044	347.565	336.675	15.3708	6.22594	12.9866	-0.008438
2.98922	86.2593	99.6785	347.565	336.402	15.3627	6.22656	12.7892	-0.012188
2.99022	85.9857	99.8155	347.793	336.265	15.1998	6.22719	13.4307	-0.01125
2.99122	86.2593	99.6785	348.25	336.265	15.0447	6.22594	12.7892	-0.010938
2.99222	86.1225	99.5414	347.451	335.582	15.0488	6.22906	12.4438	-0.010938
2.99322	86.2593	99.6785	347.565	335.582	14.9308	6.22781	12.8905	-0.01125
2.99422	85.4385	99.5414	347.108	336.265	14.686	6.22594	12.9372	-0.010313
2.99522	85.9857	99.6785	347.565	336.402	14.3437	6.22844	12.8879	-0.009375
2.99622	85.8489	99.6785	346.765	336.129	14.2051	6.22781	12.8879	-0.009375
2.99722	86.2593	100.227	347.451	336.402	14.2784	6.22781	12.8879	-0.011563
2.99822	86.2593	99.6785	347.679	334.899	14.1643	6.22469	12.7399	-0.010938
2.99922	86.1225	99.6785	348.935	336.675	14.3437	6.20219	12.6905	-0.009375
3.00022	86.2593	99.8155	347.108	335.036	14.4496	6.17438	12.8385	-0.012813
3.00122	86.8086	99.4044	346.88	335.856	14.5597	6.15344	12.6412	-0.010625
3.00222	86.1225	99.6785	347.108	335.856	14.5923	6.19594	12.9866	-0.01125
3.00322	85.5753	99.6785	347.108	335.309	14.7105	6.23312	12.5916	-0.010938
3.00422	85.9857	99.8155	346.765	336.402	14.7553	6.22281	12.8385	-0.011563
3.00522	85.4385	99.8155	346.88	335.582	14.735	6.22312	12.6905	-0.010625
3.00622	86.2593	99.5414	347.108	335.856	14.8409	6.21969	12.7399	-0.010625
3.00722	86.1225	99.4044	346.88	335.582	14.8246	6.21906	12.5425	-0.011563
3.00822	85.7121	99.5414	347.108	336.402	14.8083	6.21719	12.7892	-0.011563
3.00922	86.2593	99.5414	346.765	335.309	14.8165	6.21469	12.9866	-0.01125
3.01022	85.9857	99.9526	346.88	335.582	14.8206	6.21594	12.8385	-0.010625
3.01122	86.1225	99.6785	346.537	335.582	14.8165	6.21062	12.8879	-0.010938
3.01222	86.2593	99.9526	346.194	334.899	14.735	6.20969	13.184	-0.010313
3.01322	86.2593	99.5414	346.194	335.173	14.7064	6.21219	12.8905	-0.010625
3.01422	85.3962	99.6785	345.966	335.173	14.6371	6.21156	12.6905	-0.010938
3.01522	86.1225	99.6785	345.966	335.173	14.5964	6.21219	12.7892	-0.009688

3.01622	86.2593	99.6785	346.08	334.763	14.47	6.20906	12.7399	-0.010313
3.01722	86.1225	99.5414	345.509	333.807	14.4007	6.20812	12.7892	-0.011563
3.01822	85.9857	99.4044	345.509	334.626	14.1072	6.20594	12.6905	-0.010313
3.01922	86.1225	99.4044	345.166	335.173	14.095	6.20719	12.7399	-0.011563
3.02022	86.2593	99.5414	345.281	334.08	14.1032	6.20812	12.7399	-0.011563
3.02122	86.2593	99.4044	345.166	333.124	14.2907	6.20719	12.9866	-0.006875
3.02222	85.9857	99.4044	345.281	333.124	14.4333	6.20906	12.7892	-0.01125
3.02322	86.533	99.2673	344.595	333.534	14.5638	6.20219	12.9866	-0.01125
3.02422	85.8489	99.4044	344.709	333.67	14.6494	6.17375	12.9372	-0.012188
3.02522	85.9857	99.5414	344.367	333.124	14.7676	6.15406	12.9866	-0.010625
3.02622	85.7121	99.9526	344.367	333.534	14.8063	6.13469	13.0853	-0.010625
3.02722	86.2593	99.6785	344.138	333.124	14.9102	6.16469	12.8879	-0.01125
3.02822	86.1225	99.6785	343.225	332.031	14.9677	6.21156	12.7399	-0.010313
3.02922	86.2593	99.5414	343.453	332.851	14.9469	6.19719	12.6365	-0.009688
3.03022	85.9857	99.6785	343.339	332.031	15.0244	6.19969	12.9866	-0.010313
3.03122	85.7121	99.6785	343.339	332.576	14.9956	6.19812	13.0853	-0.010313
3.03222	85.9857	99.6785	343.91	332.031	14.9836	6.1975	13.1346	-0.007188
3.03322	86.1225	99.6785	343.453	332.031	14.9956	6.19156	12.7399	-0.011875
3.03422	85.9857	99.4044	342.882	332.031	14.9306	6.19125	12.9866	-0.011875
3.03522	85.7121	99.4044	342.768	331.621	14.8572	6.18969	13.184	-0.010938
3.03622	85.9857	99.6785	342.197	331.485	14.8654	6.18656	13.0853	-0.011563
3.03722	86.1225	99.6785	341.968	330.256	14.7227	6.18563	13.0853	-0.010313
3.03822	85.9857	99.4044	341.626	330.939	14.5393	6.18469	12.7892	-0.01125
3.03922	85.9857	99.2673	341.511	330.665	14.5393	6.18781	12.8879	-0.010313
3.04022	85.7121	99.5414	341.169	330.529	14.3437	6.18437	13.184	-0.010313
3.04122	86.2593	99.8155	341.626	332.031	14.1154	6.18219	12.9372	-0.010625
3.04222	85.7121	99.2673	341.169	329.983	14.0176	6.18219	12.9372	-0.011563
3.04322	86.1225	99.1303	341.169	329.846	13.8994	6.18219	12.9372	-0.010313
3.04422	86.2593	99.5414	341.169	329.163	13.5611	6.18344	12.7892	-0.011563
3.04522	85.8489	99.5414	340.94	329.3	13.5855	6.18344	12.6905	-0.010313
3.04622	86.2593	99.9526	341.283	330.119	13.7119	6.18219	12.9866	-0.009063
3.04722	86.1225	99.4044	340.94	328.89	13.8382	6.18281	12.8879	-0.009688
3.04822	85.9857	99.6785	340.94	330.119	13.9116	6.18469	12.7892	-0.010313
3.04922	85.7121	99.6785	340.712	329.026	13.9768	6.16563	12.7892	-0.010938
3.05022	85.7121	99.5414	340.712	329.3	14.0583	6.13969	13.0853	-0.010625
3.05122	85.7121	99.4044	340.026	328.753	14.0828	6.11594	12.7892	-0.010625
3.05222	85.7121	99.5414	340.94	329.436	14.2132	6.10969	12.8879	-0.010313
3.05322	85.7121	99.8155	340.712	329.026	14.1806	6.18406	12.8385	-0.010313
3.05422	85.7121	99.6785	340.94	329.436	14.2132	6.17844	12.8879	-0.007813
3.05522	86.533	99.5414	340.141	328.344	14.3029	6.17531	12.8412	-0.01125
3.05622	85.5753	99.1303	339.684	328.207	14.2254	6.17281	12.7399	-0.012188
3.05722	85.7121	99.9526	340.712	329.573	14.1643	6.17312	12.9866	-0.011563
3.05822	86.1225	99.8155	340.598	328.753	14.2254	6.17125	12.7892	-0.010938
3.05922	85.9857	99.9526	341.054	329.573	14.2947	6.17469	13.1346	-0.010313
3.06022	85.9857	99.6785	340.483	328.753	14.1113	6.16719	12.8412	-0.010938
3.06122	85.7121	99.8155	340.255	328.89	14.095	6.16563	12.8412	-0.009688
3.06222	86.2593	99.8155	340.712	329.573	14.0257	6.16594	12.7892	-0.00875
3.06322	85.3017	99.6785	341.169	330.665	13.9197	6.16594	12.6905	-0.010313
3.06422	85.8489	99.5414	340.598	328.753	13.7445	6.16656	12.9866	-0.009063
3.06522	86.1225	99.8155	340.712	329.3	13.6344	6.16406	12.3944	-0.010313
3.06622	85.9857	99.6785	340.026	328.207	13.6752	6.16125	12.1971	-0.013438
3.06722	85.8489	99.5414	340.483	329.026	13.8341	6.15969	12.6412	-0.012188

3.06822	86.1225	99.6785	340.712	329.709	14.042	6.16281	12.6412	-0.011563
3.06922	86.533	100.227	340.369	329.846	14.1235	6.16531	12.6905	-0.010625
3.07022	86.1225	99.6785	340.141	326.617	14.2091	6.16656	12.7892	-0.010313
3.07122	86.533	99.9526	340.141	326.753	14.3274	6.16406	12.7399	-0.010313
3.07222	86.2593	99.9526	340.369	329.3	14.4415	6.16594	12.6905	-0.010313
3.07322	85.7121	99.9526	340.026	326.617	14.523	6.16406	12.7399	-0.010625
3.07422	85.9857	99.9526	339.798	329.3	14.6045	6.16156	12.7399	-0.010938
3.07522	85.7121	99.4044	339.341	328.48	14.6534	6.13469	12.9866	-0.011563
3.07622	85.7121	99.8155	339.798	326.207	14.6697	6.10969	12.5918	-0.009688
3.07722	85.9857	98.9933	339.798	326.207	14.6534	6.09094	12.3451	-0.0125
3.07822	85.7121	99.9526	340.255	329.026	14.735	6.14469	12.7892	-0.010625
3.07922	85.7121	99.4044	339.798	328.48	14.8616	6.16812	12.9866	-0.010313
3.08022	85.7121	99.8155	339.798	328.48	14.7187	6.15781	12.4438	-0.009375
3.08122	85.7121	99.8155	339.57	326.207	14.7513	6.16944	12.8679	-0.009063
3.08222	86.2593	99.6785	339.455	326.89	14.6779	6.15875	12.8385	-0.010938
3.08322	85.7121	99.6785	339.113	326.617	14.6494	6.15719	12.8679	-0.010938
3.08422	85.9857	99.6785	339.227	328.207	14.5556	6.15438	12.7399	-0.010938
3.08522	85.5753	99.6785	339.113	328.48	14.4252	6.15094	12.5918	-0.009063
3.08622	85.7121	99.8155	339.341	328.207	14.3844	6.15188	12.8679	-0.010313
3.08722	86.1225	99.8155	339.113	327.661	14.3192	6.14969	12.7399	-0.01125
3.08822	85.4385	98.8562	339.113	326.569	14.0828	6.14625	12.3944	-0.011563
3.08922	85.7121	99.9526	338.656	327.661	14.0502	6.14719	12.7892	-0.013125
3.09022	85.7121	99.6785	339.113	328.617	13.9524	6.15156	13.0359	-0.010313
3.09122	85.7121	99.4044	338.085	327.934	13.6599	6.14719	12.8385	-0.0125
3.09222	85.7121	99.6785	338.427	327.661	13.5937	6.15031	12.7399	-0.012188
3.09322	85.4385	99.6785	338.199	327.387	13.5529	6.14562	12.9372	-0.00875
3.09422	85.7121	99.6785	337.856	327.524	13.7587	6.14844	12.8385	-0.010313
3.09522	85.9857	98.9526	337.057	326.295	13.7852	6.14594	12.9866	-0.010938
3.09622	85.7121	99.6785	337.057	325.748	13.8505	6.14594	12.7892	-0.009688
3.09722	85.9857	99.8155	337.057	325.885	13.8912	6.14469	12.8385	-0.010313
3.09822	85.5753	99.8155	336.143	325.885	13.9463	6.14219	12.9866	-0.00875
3.09922	85.7121	99.6785	335.229	324.656	13.9931	6.14156	12.5425	-0.013438
3.10022	85.1649	100.227	336.029	325.748	14.0339	6.12531	12.6905	-0.011563
3.10122	85.4385	99.9526	336.143	325.202	14.1317	6.09844	13.3813	-0.010313
3.10222	85.8489	99.8155	335.572	325.339	14.0257	6.07687	12.6905	-0.011563
3.10322	85.7121	99.6785	335.115	324.929	14.0583	6.08437	12.9372	-0.009063
3.10422	85.7121	99.4044	335.229	325.202	14.2132	6.14937	12.7399	-0.010313
3.10522	85.1649	99.9526	334.887	324.929	14.095	6.13469	12.7892	-0.011563
3.10622	85.4385	99.6785	335.229	323.836	13.8871	6.13906	12.6905	-0.01125
3.10722	85.7121	99.5414	334.087	324.246	14.0053	6.13656	12.6905	-0.010938
3.10822	85.8489	99.6785	333.973	324.246	13.9727	6.13438	12.7399	-0.011563
3.10922	85.7121	99.2673	334.087	323.29	13.7587	6.13594	12.3944	-0.013438
3.11022	85.5753	99.9526	333.288	321.378	13.6711	6.12969	12.1971	-0.010938
3.11122	85.7121	99.9526	332.26	322.607	13.6711	6.13062	12.8679	-0.010313
3.11222	85.7121	99.4044	332.488	322.197	13.5447	6.13094	12.8679	-0.01125
3.11322	85.4385	100.227	333.059	322.197	13.4225	6.12844	12.7892	-0.010313
3.11422	85.7121	99.8155	332.488	322.88	13.4714	6.13094	12.8679	-0.010313
3.11522	85.3017	99.9526	332.031	321.924	13.5611	6.12906	12.9866	-0.010938
3.11622	85.7121	99.6785	331.803	321.378	13.8015	6.12406	12.8679	-0.011563
3.11722	85.5753	99.5414	331.574	321.241	13.9442	6.12469	12.7892	-0.010313
3.11822	85.7121	99.8155	331.003	321.514	13.9157	6.12469	12.8679	-0.010625
3.11922	85.7121	99.6785	331.117	320.012	14.1969	6.12469	12.9866	-0.010938

3.12022	85.9857	99.2673	331.003	320.285	14.2947	6.12344	12.9866	-0.009063
3.12122	85.7121	99.1303	330.09	318.373	14.2744	6.12156	12.4931	-0.014063
3.12222	85.9857	99.2673	329.747	319.466	14.4374	6.12656	12.9866	-0.010938
3.12322	85.5753	99.6785	329.975	319.466	14.4333	6.12344	13.3813	-0.010313
3.12422	85.5753	99.4044	329.518	320.012	14.6901	6.12594	12.8385	-0.012188
3.12523	85.4385	99.6785	329.747	319.193	14.7309	6.11656	13.2828	-0.010625
3.12623	85.4385	99.8155	329.29	318.646	14.3437	6.08812	13.0853	-0.010625
3.12723	85.7121	99.9526	329.29	318.373	14.6963	6.07094	13.2333	-0.009688
3.12823	85.7121	99.4044	328.605	318.236	14.9143	6.05531	12.9866	-0.010313
3.12923	85.1649	99.9526	328.605	318.1	14.4904	6.11094	13.2333	-0.00875
3.13023	85.7121	99.8155	327.919	316.646	14.6534	6.13062	13.0853	-0.010313
3.13123	85.7121	99.6785	327.577	316.734	14.5862	6.12344	13.184	-0.009688
3.13223	85.7121	99.6785	327.919	317.144	14.5475	6.12344	12.8879	-0.009375
3.13323	85.3017	99.9526	326.549	316.461	14.5862	6.12094	12.8385	-0.011875
3.13423	85.3017	99.8155	326.777	316.461	14.3192	6.12187	13.48	-0.010625
3.13523	85.5753	99.4044	326.092	315.641	14.2988	6.11937	12.9866	-0.01125
3.13623	85.9857	99.9526	326.978	316.188	14.3151	6.11906	12.9866	-0.010313
3.13723	85.7121	99.6785	326.206	315.641	13.5814	6.11719	13.0853	-0.010938
3.13823	85.4385	99.6785	325.407	315.778	13.5611	6.11094	12.9866	-0.010313
3.13923	85.7121	99.4044	325.178	315.095	13.5121	6.10969	13.184	-0.010938
3.14023	85.0281	99.6785	324.264	313.866	13.235	6.11281	12.8879	-0.010313
3.14123	86.2593	99.4044	323.808	314.002	13.663	6.10969	13.0359	-0.011875
3.14223	85.5753	99.8155	324.379	314.139	13.5366	6.11125	13.0853	-0.011563
3.14323	85.7121	99.6785	324.607	312.363	13.5447	6.10906	12.7399	-0.010313
3.14423	85.7121	99.4044	323.236	312.91	13.8301	6.10969	12.9866	-0.011875
3.14523	85.4385	99.6785	323.122	312.09	13.8996	6.11219	13.5281	-0.009688
3.14623	85.7121	99.1303	322.894	312.363	13.8015	6.11437	13.0359	-0.009688
3.14723	85.7121	99.5414	322.665	312.227	13.8219	6.11188	13.2333	-0.009063
3.14823	85.7121	99.9526	322.094	312.363	13.7649	6.10781	13.0853	-0.011563
3.14923	85.7121	99.6785	322.323	311.271	13.8586	6.11125	12.9866	-0.01125
3.15023	85.5753	99.6785	322.437	311.544	13.8871	6.10612	13.0853	-0.010313
3.15123	85.7121	99.6785	321.409	311.681	13.7567	6.06594	13.1346	-0.010313
3.15223	86.2593	99.6785	321.523	312.227	13.7952	6.06281	12.9866	-0.012188
3.15323	85.7121	99.9526	321.523	310.588	13.7975	6.03781	13.0853	-0.010938
3.15423	85.5753	99.6785	322.665	311.271	13.7037	6.04469	13.0853	-0.008438
3.15523	85.7121	99.6785	321.066	310.861	13.6833	6.11594	12.8879	-0.011563
3.15623	85.7121	100.227	321.066	310.588	13.6283	6.09719	13.48	-0.01125
3.15723	85.5753	99.9526	321.066	310.315	13.4958	6.09969	12.7892	-0.011563
3.15823	85.4385	99.5414	321.409	310.451	13.4714	6.09937	13.0359	-0.01125
3.15923	85.4385	99.4044	320.838	310.861	13.2839	6.09844	13.184	-0.010313
3.16023	85.5753	99.4044	320.609	310.178	13.2024	6.09562	12.9866	-0.010938
3.16123	85.7121	99.5414	321.523	309.905	13.1657	6.09625	13.2333	-0.009688
3.16223	84.6178	99.6785	321.523	309.495	12.9537	6.09437	12.8385	-0.010625
3.16323	85.4385	99.5414	321.066	310.588	13.0312	6.09094	12.8385	-0.009063
3.16423	85.1649	99.6785	321.623	310.178	12.9741	6.09344	12.9866	-0.009375
3.16523	85.5753	99.8155	322.437	309.632	13.1534	6.09031	13.1346	-0.010625
3.16623	85.4385	99.4044	320.153	309.632	13.3858	6.08875	13.0853	-0.010938
3.16723	85.7121	99.4044	320.381	309.768	13.4551	6.08969	13.48	-0.011563
3.16823	85.3017	99.8155	320.724	309.359	13.5284	6.08719	13.2333	-0.010313
3.16923	85.0281	99.8155	320.609	309.359	13.6752	6.0925	12.9866	-0.011563
3.17023	85.5753	99.8155	320.724	309.632	13.7037	6.08969	13.0853	-0.010625
3.17123	85.5753	99.6785	320.952	308.949	13.773	6.09031	12.9866	-0.010938

3.17223	85.7121	99.6785	320.609	309.905	13.932	6.06781	13.1348	-0.01125
3.17323	85.7121	99.9526	321.295	310.724	13.9279	6.06781	13.332	-0.011563
3.17423	85.4385	99.4044	321.409	310.451	13.9524	6.06719	13.184	-0.010938
3.17523	85.4385	99.5414	321.523	309.632	14.0991	6.06719	13.48	-0.010625
3.17623	85.0281	99.8155	322.551	310.451	14.0787	6.06469	13.1348	-0.00675
3.17723	84.6178	99.6785	321.98	310.042	13.9768	6.06812	13.184	-0.012188
3.17823	85.4385	99.9526	322.208	310.724	14.0991	6.04094	13.7268	-0.008438
3.17923	85.3017	99.8155	322.208	310.451	14.0991	6.01844	13.2333	-0.009688
3.18023	85.3017	99.6785	322.437	311.134	14.0339	6.01969	13.2826	-0.010313
3.18123	84.6178	99.5414	323.122	311.544	14.0339	6.08969	13.2826	-0.01125
3.18223	85.4385	99.9526	322.665	311.544	13.9931	6.07219	13.1348	-0.010313
3.18323	85.5753	99.6785	323.351	312.09	13.9727	6.07675	13.2826	-0.010938
3.18423	85.7121	99.6785	322.894	311.954	13.7526	6.07531	13.0653	-0.010938
3.18523	85.3017	99.6785	324.264	314.002	13.2553	6.07375	13.2333	-0.012188
3.18623	85.1649	99.6785	324.036	312.363	13.2513	6.07094	13.2826	-0.010938
3.18723	85.4385	99.6785	326.206	313.183	13.2472	6.07062	13.0653	-0.009063
3.18823	85.3017	99.6785	324.836	312.5	12.8437	6.06469	12.9879	-0.012188
3.18923	85.7121	99.6785	324.607	313.183	13.1045	6.06469	13.5294	-0.011875
3.19023	85.7121	99.8155	325.178	313.729	13.1861	6.06406	13.0653	-0.011563
3.19123	85.4385	99.9526	325.407	313.593	13.2227	6.06656	13.3813	-0.010313
3.19223	85.4385	99.6785	325.635	314.276	13.3491	6.06187	13.2333	-0.010313
3.19323	85.3017	99.4044	325.178	313.729	13.398	6.06344	13.0359	-0.00675
3.19423	85.5753	99.4044	325.863	314.276	13.4306	6.06219	13.184	-0.011563
3.19523	84.6178	99.5414	326.092	313.729	13.4836	6.06219	13.0653	-0.009375
3.19623	85.4385	99.8155	326.092	315.778	13.5121	6.06312	13.184	-0.008438
3.19723	85.4385	99.6785	326.32	314.002	13.4632	6.06406	13.184	-0.009688
3.19823	85.4385	99.9526	327.577	314.276	13.5203	6.06094	13.2826	-0.007813
3.19923	85.4385	99.1303	326.32	314.139	13.5529	6.06094	12.9372	-0.012813
3.20023	85.7121	100.501	326.32	314.139	13.4366	6.06187	13.9241	-0.009688
3.20123	85.7121	99.5414	327.463	315.368	13.4551	6.06281	13.3813	-0.010313
3.20223	85.4385	99.9526	327.006	315.095	13.5447	6.06437	13.332	-0.010313
3.20323	85.1649	99.6785	327.919	315.505	13.3858	6.05469	13.3813	-0.010938
3.20423	85.4385	99.9526	327.691	315.641	13.3267	6.02375	13.184	-0.011563
3.20523	85.3017	99.8155	327.348	314.958	13.3858	6.00469	13.48	-0.010625
3.20623	85.7121	99.9526	327.006	315.368	13.2553	5.99656	13.184	-0.01125
3.20723	85.9857	99.6785	327.12	317.827	13.1045	6.06281	13.2826	-0.010938
3.20823	85.7121	99.6785	327.463	315.641	13.0556	6.06094	13.4307	-0.012188
3.20923	85.5753	99.6785	327.805	316.188	12.9863	6.05969	13.332	-0.010313
3.21023	85.5753	99.8155	327.463	315.915	12.7784	6.05656	13.0359	-0.011563
3.21123	85.3017	99.9526	327.463	316.051	12.6725	6.05625	13.184	-0.01125
3.21223	85.7121	99.6785	327.463	315.915	12.6317	6.05937	13.332	-0.010313
3.21323	85.4385	99.6785	328.148	316.461	12.542	6.05719	13.332	-0.010313
3.21423	85.7121	99.6785	328.148	316.461	12.3871	6.05281	13.2826	-0.011563
3.21523	85.4385	99.4044	327.691	316.461	12.4605	6.05156	13.2826	-0.010938
3.21623	85.3017	99.6785	328.49	316.734	12.5828	6.04969	13.2333	-0.01125
3.21723	85.4385	99.5414	327.919	317.144	12.7295	6.04469	12.9372	-0.011563
3.21823	85.3017	99.6785	328.376	317.28	12.9859	6.04594	13.184	-0.012188
3.21923	85.4385	99.4044	328.376	316.734	13.1208	6.04719	13.3813	-0.011563
3.22023	85.5753	99.9526	330.204	316.461	13.1494	6.04469	13.5787	-0.00675
3.22123	85.1649	99.4044	328.719	316.734	13.1697	6.04719	13.184	-0.013438
3.22223	85.1649	99.9526	328.605	316.188	13.3124	6.04688	13.3813	-0.010938
3.22323	85.3017	99.4044	329.29	317.963	13.3817	6.04594	13.5294	-0.011563

3.22423	84.6178	99.8155	329.518	317.827	13.4428	6.04656	13.2826	-0.010938
3.22523	85.5753	99.6785	330.661	318.373	13.5284	6.05094	13.46	-0.011563
3.22623	84.8913	99.6785	330.889	318.919	13.5121	6.04719	13.3813	-0.011563
3.22723	85.4385	99.6785	330.889	318.646	13.5855	6.04906	13.3813	-0.010313
3.22823	85.7121	99.9526	330.661	318.236	13.5774	6.04906	13.46	-0.010625
3.22923	85.3017	99.5414	331.117	320.285	13.5937	6.09531	13.4307	-0.010938
3.23023	85.4385	100.227	331.117	318.783	13.5774	6.00844	13.3813	-0.009688
3.23123	85.0281	99.4044	330.889	318.919	13.5529	5.99156	13.5294	-0.008438
3.23223	85.4385	99.9526	331.574	319.875	13.5366	5.97469	13.3813	-0.010313
3.23323	85.4385	99.6785	331.574	319.739	13.4795	6.09594	13.3813	-0.010313
3.23423	85.5753	99.8155	332.031	320.149	13.4265	6.04781	13.2826	-0.012813
3.23523	85.1649	99.8155	332.717	320.285	13.3002	6.04344	13.7268	-0.010313
3.23623	85.4385	99.9526	332.488	320.558	12.8274	6.04469	13.3813	-0.010313
3.23723	85.1649	99.5414	333.288	321.378	12.8763	6.04469	13.2826	-0.010313
3.23823	85.1649	99.4044	332.717	321.105	12.8559	6.03969	13.4307	-0.010313
3.23923	85.4385	99.6785	334.201	321.378	12.6802	6.03781	13.2393	-0.010625
3.24023	85.1649	99.8155	334.087	322.88	12.8763	6.03594	13.332	-0.010938
3.24123	85.3017	99.6785	333.973	322.061	12.9252	6.03531	13.2826	-0.010313
3.24223	85.3017	99.4044	335.458	321.851	13.023	6.03219	13.2826	-0.00675
3.24323	84.6178	99.6785	334.316	322.607	13.0515	6.03156	13.0359	-0.012188
3.24423	84.6178	99.8155	334.544	322.744	13.076	6.03281	13.0853	-0.011563
3.24523	85.1649	99.6785	335.229	323.29	13.1861	6.03562	13.332	-0.010938
3.24623	85.1649	99.6785	335.458	323.017	13.2472	6.03344	13.332	-0.009688
3.24723	85.7121	99.8155	335.572	323.563	13.2472	6.03781	13.46	-0.010313
3.24823	85.1649	99.8155	336.6	324.519	13.2676	6.03031	13.184	-0.011563
3.24923	84.481	99.8155	336.943	324.383	13.2861	6.03031	13.2826	-0.009688
3.25023	85.5753	99.4044	336.943	324.383	13.2676	6.03156	13.332	-0.010938
3.25123	85.7121	99.6785	337.399	325.475	13.2676	6.03281	13.332	-0.011563
3.25223	85.1649	99.8155	337.628	324.929	13.2594	6.03094	13.332	-0.010313
3.25323	85.3017	99.4044	337.514	325.475	13.1983	6.02969	13.2333	-0.010938
3.25423	85.1649	99.5414	339.341	326.431	13.1861	6.03344	13.184	-0.01125
3.25523	85.4385	99.5414	338.656	326.431	13.2268	6.02469	13.1346	-0.012188
3.25623	85.7121	99.8155	339.684	326.978	13.1534	5.99969	13.3813	-0.010313
3.25723	85.4385	99.8155	338.884	326.978	13.0393	5.97813	13.2333	-0.013125
3.25823	85.1649	99.6785	339.455	327.661	12.9986	5.95719	13.5294	-0.010313
3.25923	85.5753	99.6785	339.798	327.661	12.9741	5.99844	13.332	-0.010938
3.26023	84.6178	99.8155	340.255	328.344	12.8967	6.03906	13.3813	-0.010625
3.26123	85.3017	99.9526	340.94	329.026	12.7499	6.02437	13.2333	-0.011563
3.26223	84.481	99.8155	340.712	328.753	12.6888	6.02812	13.3813	-0.010313
3.26323	85.3017	99.9526	341.397	329.436	12.6317	6.02719	13.5787	-0.011563
3.26424	85.1649	99.6785	341.626	329.573	12.5502	6.02562	13.2826	-0.007813
3.26524	85.4385	99.8155	341.854	328.89	12.432	6.02344	12.9866	-0.011563
3.26624	85.3017	99.2673	341.626	329.573	12.4198	6.02312	13.184	-0.013125
3.26724	85.1649	99.6785	342.996	330.256	12.4809	6.02219	13.7761	-0.012188
3.26824	85.5753	100.227	342.996	330.685	12.5828	6.01719	13.184	-0.012188
3.26924	85.7121	99.8155	343.225	331.212	12.8881	6.02094	13.3813	-0.010313
3.27024	85.1649	99.9526	342.768	330.802	12.917	6.01531	13.332	-0.010938
3.27124	85.1649	99.6785	342.768	331.758	13.0067	6.01656	13.332	-0.011563
3.27224	85.4385	99.6785	343.91	331.895	13.0642	6.01594	13.46	-0.011563
3.27324	85.1649	99.2673	343.796	331.621	13.182	6.01781	13.2826	-0.01125
3.27424	85.3017	99.6785	343.453	331.621	13.235	6.01625	13.2826	-0.011875
3.27524	85.1649	99.4044	343.91	332.031	13.2676	6.01969	13.46	-0.010313

3.27624	85.3017	99.5414	344.938	332.031	13.3165	6.01719	13.332	-0.011875
3.27724	85.4385	99.8155	344.367	332.851	13.3613	6.01563	13.5294	-0.010625
3.27824	85.1649	99.9526	345.052	333.397	13.4265	6.01781	13.5294	-0.010313
3.27924	85.3017	99.2673	344.709	332.851	13.4225	6.01906	13.48	-0.009688
3.28024	85.3017	99.6785	344.824	333.124	13.3913	6.01969	13.6774	-0.010625
3.28124	85.0281	99.9526	345.281	333.534	13.4062	6.01469	13.5294	-0.009375
3.28224	85.3017	99.9526	344.824	333.807	13.4102	5.99969	13.3813	-0.012188
3.28324	85.1649	99.6785	345.966	334.08	13.3246	5.97312	13.3813	-0.011563
3.28424	85.4385	99.9526	345.281	334.217	13.1861	5.94906	13.5787	-0.011563
3.28524	85.3017	99.8155	345.509	334.217	13.1616	5.94594	13.3813	-0.010313
3.28624	85.1649	99.6785	346.537	334.763	13.0964	6.01969	13.2826	-0.009688
3.28724	85.1649	99.4044	345.281	333.124	12.6317	6.00531	12.9866	-0.0125
3.28824	85.1649	99.8155	345.966	334.763	12.4972	6.01187	13.48	-0.010625
3.28924	85.1649	99.4044	346.08	334.49	12.6154	6.00812	13.7761	-0.011563
3.29024	84.6178	99.5414	346.994	334.49	12.3056	6.00469	13.184	-0.012813
3.29124	85.3017	99.5414	346.423	334.49	12.4157	6.00469	13.5787	-0.01125
3.29224	84.6178	98.8562	345.966	334.08	12.6236	6.00094	13.48	-0.01125
3.29324	85.3017	99.4044	346.423	334.763	12.7784	6.00344	13.2826	-0.010313
3.29424	85.0281	99.4044	346.194	334.763	12.8029	5.99937	13.3813	-0.011875
3.29524	85.0281	99.2673	346.537	335.036	12.7784	5.99875	13.2826	-0.009688
3.29624	85.4385	99.6785	346.537	335.309	12.97	5.99906	13.2826	-0.010625
3.29724	85.1649	99.5414	346.651	334.763	12.97	5.99906	13.332	-0.008438
3.29824	84.6178	99.8155	346.651	334.49	12.917	5.99969	13.2826	-0.011563
3.29924	84.8913	99.2673	346.194	334.217	13.023	5.99969	13.5787	-0.011563
3.30024	85.1649	98.8562	346.651	335.309	13.1861	5.99719	13.7761	-0.012188
3.30124	85.4385	99.9526	346.88	335.036	13.182	5.99656	13.48	-0.010625
3.30224	85.0281	99.4044	346.994	336.129	13.1045	6.0025	13.5787	-0.010313
3.30324	85.1649	100.227	347.108	336.265	13.0638	5.99969	13.6281	-0.010625
3.30424	85.4385	99.5414	347.336	335.582	13.1127	5.99969	13.48	-0.010938
3.30524	85.5753	99.9526	347.908	336.129	13.1249	6.00312	13.5787	-0.010938
3.30624	84.3442	99.6785	346.994	336.948	13.1534	6.00219	13.6774	-0.011563
3.30724	85.3017	99.5414	347.565	335.856	13.0842	5.99937	13.5294	-0.010938
3.30824	85.0281	99.1303	347.908	336.129	12.9741	5.99906	13.2333	-0.012188
3.30924	85.1649	99.4044	346.994	335.173	12.9089	5.97687	12.9866	-0.013438
3.31024	84.6178	99.5414	347.336	335.308	12.8926	5.95187	13.5294	-0.010938
3.31124	85.1649	99.8155	347.565	336.402	12.8722	5.93594	13.9735	-0.009063
3.31224	84.6178	99.2673	347.565	335.582	12.7948	5.95531	13.332	-0.009063
3.31324	85.1649	99.8155	347.565	336.129	12.7581	6.01469	13.332	-0.010313
3.31424	85.4385	99.8155	347.565	336.402	12.7416	5.99813	13.2826	-0.011563
3.31524	85.0281	99.6785	348.022	336.402	12.6439	5.99969	13.332	-0.010313
3.31624	85.1649	99.6785	347.793	336.265	12.3219	5.99594	13.3813	-0.011563
3.31724	85.1649	99.9526	348.25	336.675	12.2567	5.99719	13.48	-0.010313
3.31824	84.3442	99.6785	348.25	337.221	12.4279	5.99687	13.6774	-0.011563
3.31924	84.8913	99.6785	347.565	335.719	12.3708	5.99531	13.3813	-0.01125
3.32024	85.1649	99.4044	347.908	335.856	12.4035	5.98781	13.184	-0.011875
3.32124	85.1649	99.6785	347.451	335.856	12.701	5.99094	13.3813	-0.010938
3.32224	85.0281	99.6785	347.793	336.948	12.7784	5.98781	13.7761	-0.010313
3.32324	85.1649	99.9526	347.793	336.402	12.6602	5.98719	13.48	-0.010938
3.32424	84.6178	99.1303	347.336	335.992	12.7662	5.98969	13.5787	-0.010938
3.32524	85.1649	99.4044	347.679	336.129	13.0149	5.98562	13.332	-0.010313
3.32624	84.481	99.8155	347.793	336.265	13.0597	5.98531	13.332	-0.010938
3.32724	85.1649	99.9526	347.793	336.129	12.8437	5.98969	13.4307	-0.011875

3.32824	85.4385	99.5414	347.908	337.768	12.9904	5.99094	13.7269	-0.010313
3.32924	85.1649	99.6785	347.908	336.402	13.1127	5.99094	13.3813	-0.010313
3.33024	85.0281	99.8155	348.364	336.402	13.0149	5.98969	13.48	-0.010313
3.33124	84.6178	99.5414	346.994	334.826	12.9211	5.98969	13.2826	-0.011563
3.33224	85.1649	99.9526	347.565	335.992	13.0515	5.99344	13.2826	-0.014063
3.33324	85.1649	99.8155	348.022	335.856	13.0149	5.99344	13.7761	-0.010313
3.33424	85.1649	99.6785	347.793	336.402	12.8967	5.99594	13.3813	-0.010625
3.33524	85.0281	99.4044	347.336	336.402	12.8722	5.98594	13.3813	-0.009688
3.33624	85.0281	99.4044	347.108	335.992	12.8396	5.95719	13.3813	-0.010313
3.33724	85.4385	99.6785	347.451	335.856	12.7132	5.93969	13.3813	-0.012813
3.33824	85.1649	100.227	347.679	336.402	12.6439	5.92375	13.5787	-0.010313
3.33924	85.1649	99.4044	347.108	336.265	12.5909	5.97469	13.48	-0.011563
3.34024	84.8913	99.6785	347.336	336.402	12.5339	6.00156	13.3813	-0.01125
3.34124	85.1649	99.8155	347.565	335.582	12.4116	5.99156	13.4307	-0.012188
3.34224	85.7121	99.5414	346.06	333.943	12.0611	5.99094	12.9666	-0.013438
3.34324	85.1649	99.8155	347.106	335.719	11.8306	5.99187	13.48	-0.010313
3.34424	85.3017	99.6785	347.565	335.719	12.0121	5.99344	13.7761	-0.009063
3.34524	85.0281	99.6785	347.451	336.129	11.9429	5.99125	13.5787	-0.010313
3.34624	85.1649	99.4044	346.88	335.856	11.9959	5.98219	13.7761	-0.008438
3.34724	84.6178	99.2673	347.108	336.265	12.0937	5.98969	13.5787	-0.009688
3.34824	84.6178	99.6785	346.537	335.309	12.1222	5.98469	13.184	-0.009375
3.34924	85.1649	99.4044	346.423	335.719	12.216	5.98344	13.3813	-0.010625
3.35024	85.1649	99.9526	347.565	335.856	12.2893	5.98219	13.184	-0.01125
3.35124	85.0281	99.6785	347.108	335.856	12.2486	5.98406	13.5787	-0.011563
3.35224	85.0281	99.4044	346.88	335.036	12.3423	5.98406	13.48	-0.010313
3.35324	84.6178	99.8155	347.565	335.309	12.4381	5.98312	13.5294	-0.009063
3.35424	84.6178	98.9933	346.194	335.309	12.379	5.98438	13.332	-0.013438
3.35524	84.6178	100.227	346.88	336.309	12.4116	5.98594	13.9735	-0.011563
3.35624	84.6178	99.6785	346.994	335.856	12.4524	5.98656	13.5294	-0.011875
3.35724	84.6178	99.6785	346.423	335.582	12.4483	5.98094	13.5294	-0.012813
3.35824	85.4385	99.6785	346.765	335.309	12.4524	5.98469	13.48	-0.011563
3.35924	85.3017	99.8155	346.651	335.036	12.4279	5.98656	13.3813	-0.01125
3.36024	85.0281	99.5414	346.88	335.173	12.4442	5.98969	13.4307	-0.011563
3.36124	85.0281	99.9526	345.966	335.582	12.4198	5.98781	13.48	-0.010313
3.36224	85.4385	99.5414	346.423	335.719	12.4198	5.98781	13.2333	-0.011563
3.36324	85.3017	99.4044	345.281	333.534	12.379	5.94688	13.2826	-0.011563
3.36424	85.0281	99.6785	346.194	333.943	12.3198	5.92438	12.9666	-0.010625
3.36524	84.6178	99.9526	345.052	334.217	12.2812	5.91969	13.3813	-0.011875
3.36624	85.7121	99.4044	345.281	333.26	12.2404	5.99469	14.0722	-0.012813
3.36724	84.6178	99.9526	345.281	334.217	12.1711	5.98406	13.5294	-0.010313
3.36824	84.6178	99.8155	345.623	334.49	12.1059	5.98719	13.4307	-0.011563
3.36924	84.6178	100.227	345.052	334.06	11.9143	5.98469	13.4307	-0.011875
3.37024	84.6178	99.6785	345.052	333.67	11.8246	5.98406	13.3813	-0.010313
3.37124	85.1649	99.8155	345.281	333.534	11.8328	5.98469	13.3813	-0.010938
3.37224	84.8913	99.5414	345.281	333.534	11.8613	5.97969	13.48	-0.010313
3.37324	84.8913	99.4044	344.709	333.943	12.0203	5.98094	13.4307	-0.011875
3.37424	85.1649	99.4044	343.91	333.124	12.0692	5.97531	13.48	-0.011875
3.37524	84.6178	99.4044	345.966	333.67	12.1711	5.97687	13.3813	-0.009375
3.37624	84.6178	99.1303	343.453	333.124	12.2567	5.97781	13.332	-0.012813
3.37724	84.6178	99.8155	344.138	333.124	12.3219	5.97781	13.332	-0.008438
3.37824	84.6178	99.6785	343.453	332.987	12.3953	5.97813	13.3813	-0.010313
3.37924	84.6178	99.1303	343.453	332.851	12.4361	5.97969	13.4307	-0.010313

3.38024	84.6178	99.8155	343.339	332.987	12.4687	5.97719	13.3813	-0.010313
3.38124	85.4385	99.6785	343.339	332.987	12.4931	5.97719	13.48	-0.010313
3.38224	84.6178	99.6785	343.91	332.441	12.5176	5.97656	13.3813	-0.011875
3.38324	84.6178	99.4044	343.225	331.895	12.4605	5.97594	13.184	-0.011563
3.38424	85.1649	99.4044	343.225	333.67	12.5665	5.97719	13.1346	-0.012188
3.38524	84.6178	99.6785	343.11	331.758	12.5461	5.97719	13.3813	-0.010313
3.38624	84.6178	98.9933	343.681	331.758	12.4809	5.97969	13.0653	-0.010313
3.38724	85.0281	99.4044	342.311	330.939	12.5176	5.97969	12.9866	-0.012813
3.38824	84.6178	99.4044	342.082	331.485	12.4931	5.97719	13.6774	-0.010313
3.38924	84.3442	99.6785	342.539	330.685	12.4361	5.95719	13.184	-0.012188
3.39024	85.1649	99.5414	342.311	330.939	12.3505	5.93156	13.3813	-0.010938
3.39124	85.0281	99.6785	341.968	330.939	12.2567	5.91375	13.3813	-0.01125
3.39224	84.6178	99.4044	342.082	331.075	12.3219	5.93856	12.9866	-0.01125
3.39324	84.6178	99.6785	341.511	330.685	12.1915	5.99469	13.184	-0.011563
3.39424	84.6178	99.1303	342.082	330.685	12.0488	5.97781	13.184	-0.009375
3.39524	84.6178	99.6785	342.082	331.348	12.0611	5.98312	13.184	-0.010313
3.39624	84.6178	99.6785	341.511	329.846	11.9306	5.97969	13.2826	-0.009688
3.39724	84.6178	99.1303	342.996	330.802	11.8002	5.97844	13.2333	-0.008563
3.39824	84.6178	99.4044	341.054	329.846	11.7268	5.97531	12.9866	-0.012813
3.39924	84.6178	99.6785	341.626	330.392	11.629	5.97594	12.9372	-0.010313
3.40024	84.6178	99.5414	341.397	330.939	11.3437	5.97406	13.2333	-0.010313
3.40124	85.0281	99.6785	341.511	330.685	11.3355	5.9725	13.2826	-0.009375
3.40224	85.0281	99.6785	341.169	330.529	11.3844	5.97062	13.0653	-0.010313
3.40325	84.6178	99.9526	340.94	329.026	11.4089	5.96781	13.1346	-0.010313
3.40425	84.6178	99.8155	341.283	329.163	11.466	5.96844	13.2826	-0.010313
3.40525	84.6178	100.227	340.483	329.163	11.5923	5.96969	12.9866	-0.010313
3.40625	85.1649	99.6785	340.483	329.3	11.6657	5.96844	12.8879	-0.010938
3.40725	84.6178	99.9526	340.369	328.753	11.829	5.96937	12.9866	-0.010938
3.40825	84.6178	99.6785	341.626	328.753	11.7105	5.97094	13.1346	-0.010938
3.40925	85.3017	99.4044	339.798	328.207	11.8083	5.97219	12.9372	-0.012813
3.41025	84.6178	99.8155	340.369	329.026	11.8654	5.97406	13.3813	-0.011563
3.41125	85.4385	99.6785	340.369	328.89	11.8369	5.97625	13.1346	-0.010938
3.41225	84.8913	99.8155	341.054	329.3	11.8776	5.97656	13.0653	-0.010313
3.41325	85.5753	99.5414	341.169	329.846	11.8776	5.97875	13.1346	-0.010625
3.41425	84.6178	99.9526	341.511	329.846	11.9062	5.97719	13.0853	-0.009375
3.41525	84.6178	99.1303	341.054	329.846	11.8736	5.96969	13.0853	-0.011563
3.41625	84.6178	99.9526	340.598	329.163	11.8939	5.94344	12.8879	-0.011563
3.41725	84.6178	99.5414	340.712	331.212	11.8613	5.92531	12.9866	-0.011875
3.41825	84.6178	99.5414	340.255	329.163	11.8083	5.90844	12.9372	-0.010313
3.41925	84.6178	99.8155	340.712	329.026	11.8124	5.95719	12.7892	-0.009375
3.42025	84.6178	99.9526	340.598	329.026	11.7961	5.96531	12.8385	-0.012813
3.42125	84.8913	99.9526	340.255	328.753	11.7024	5.97375	13.1346	-0.011563
3.42225	84.6178	99.6785	340.026	328.617	11.6208	5.97719	12.9866	-0.011875
3.42325	84.481	99.5414	340.141	329.3	11.6127	5.97406	12.9866	-0.011563
3.42425	85.1649	99.5414	340.483	329.846	11.5087	5.97312	12.7892	-0.010625
3.42525	84.481	99.8155	339.798	329.3	11.417	5.96969	12.9866	-0.010625
3.42625	84.0706	99.6785	340.255	329.573	11.417	5.96844	12.8879	-0.012188
3.42725	84.6178	99.8155	340.141	329.026	11.3355	5.96719	12.9866	-0.012813
3.42825	84.6178	99.9526	340.483	329.846	11.4741	5.96719	12.8879	-0.010938
3.42925	84.6178	99.9526	340.141	327.661	11.6005	5.96469	12.7892	-0.011563
3.43025	83.9339	99.8155	340.94	328.753	11.6616	5.96469	12.9372	-0.007813
3.43125	84.6178	98.8562	339.798	328.344	11.7084	5.96719	12.8879	-0.012813

3.43225	84.6178	99.6785	339.57	328.48	11.788	5.96531	13.1346	-0.010313
3.43325	84.6178	99.6785	339.798	328.617	11.8654	5.96594	12.9866	-0.010313
3.43425	85.1649	99.4044	339.113	328.753	11.9225	5.96469	13.1346	-0.010313
3.43525	84.6178	99.4044	339.341	328.48	12.0733	5.96594	12.9866	-0.01125
3.43625	84.6178	98.9933	339.341	328.617	12.0611	5.96594	13.0953	-0.010938
3.43725	84.6178	99.6155	340.141	328.48	12.057	5.96812	12.9866	-0.010938
3.43825	85.1649	99.6785	339.684	328.753	12.1263	5.96906	12.9372	-0.014063
3.43925	85.1649	99.4044	339.798	329.846	12.183	5.96625	12.8412	-0.011875
3.44025	84.6178	99.9526	339.57	328.617	12.114	5.96656	12.8879	-0.012813
3.44125	85.1649	99.5414	339.798	327.934	12.1996	5.96594	12.9866	-0.009688
3.44225	85.0281	99.6785	339.684	329.163	12.2323	5.95219	12.9372	-0.010625
3.44325	85.1649	99.6155	339.798	329.026	12.1181	5.92844	13.332	-0.011563
3.44425	84.6178	99.2673	339.341	328.48	12.1222	5.90908	13.0853	-0.010938
3.44525	84.6178	99.6785	340.255	328.753	12.1344	5.89125	12.7892	-0.010313
3.44625	84.6178	99.6785	339.57	328.07	12.1263	5.94719	13.0853	-0.010313
3.44725	84.6178	99.9526	339.113	328.207	12.1263	5.96937	12.7892	-0.012813
3.44825	84.6178	99.6785	340.028	328.207	12.11	5.96219	12.6905	-0.011875
3.44925	84.8913	99.6155	339.798	328.753	12.0611	5.96156	12.7892	-0.01125
3.45025	84.8913	99.9526	338.999	328.753	11.9877	5.95875	12.9372	-0.011563
3.45125	84.6178	99.9526	338.999	327.524	11.8854	5.95844	12.9372	-0.011563
3.45225	84.2074	99.6785	339.798	327.934	11.841	5.95844	13.0359	-0.007813
3.45325	84.6178	99.5414	339.455	328.207	11.8287	5.95906	12.7892	-0.011563
3.45425	84.3442	99.4044	339.113	327.524	11.7024	5.95844	13.184	-0.010625
3.45525	84.6178	99.5414	339.113	328.207	11.629	5.95594	12.9372	-0.010625
3.45625	84.0706	99.4044	338.656	327.387	11.5679	5.95344	12.8385	-0.010313
3.45725	84.6178	100.364	339.113	328.207	11.2622	5.95844	13.0853	-0.010313
3.45825	84.8913	99.4044	339.341	327.661	11.1929	5.95719	13.184	-0.010625
3.45925	84.6178	99.6785	338.199	328.841	11.3437	5.95594	12.9866	-0.011563
3.46025	84.6178	99.9526	337.971	327.114	11.254	5.95437	12.9866	-0.010313
3.46125	84.6178	99.9526	337.514	327.114	11.3111	5.95656	12.6905	-0.010938
3.46225	85.0281	99.5414	337.057	328.022	11.4007	5.95844	12.7892	-0.010313
3.46325	84.0706	99.5414	337.285	325.475	11.4252	5.95594	12.8879	-0.009063
3.46425	84.2074	99.9526	336.828	326.022	11.4374	5.95781	12.8385	-0.009063
3.46525	84.2074	99.6785	336.714	326.568	11.523	5.95906	12.9866	-0.010313
3.46625	85.1649	99.4044	336.6	325.748	11.4996	5.95719	12.8879	-0.011563
3.46725	84.6178	99.6155	336.143	326.022	11.5882	5.95812	12.7892	-0.011563
3.46825	84.8913	99.6785	336.143	326.158	11.6045	5.95906	12.7399	-0.012813
3.46925	84.6178	99.9526	336.029	326.022	11.5719	5.94906	12.7399	-0.011563
3.47025	84.481	100.501	335.686	325.202	11.6453	5.92687	12.7399	-0.010938
3.47125	84.6178	99.9526	335.572	325.339	11.6045	5.90844	12.6905	-0.010313
3.47225	84.481	99.6155	335.115	326.022	11.5393	5.88812	13.0853	-0.010313
3.47325	84.6178	99.9526	335.115	324.383	11.6208	5.91406	12.6905	-0.010313
3.47425	84.6178	99.9526	335.229	324.656	11.5476	5.97219	12.6905	-0.011563
3.47525	84.481	99.6785	334.772	323.836	11.5026	5.95437	12.6905	-0.010938
3.47625	84.6178	99.1303	334.316	323.836	11.5597	5.95719	12.8879	-0.013438
3.47725	85.1649	99.6785	333.745	323.836	11.3926	5.95812	12.9866	-0.010938
3.47825	84.6178	99.4044	333.402	322.744	11.3437	5.95781	12.9866	-0.010313
3.47925	85.0281	99.2673	333.059	322.607	11.4578	5.95437	12.9372	-0.009063
3.48025	84.0706	99.5414	333.173	322.197	11.2295	5.95531	12.8385	-0.010313
3.48125	84.0706	99.6155	333.173	322.334	11.1725	5.95344	13.0359	-0.009688
3.48225	85.0281	99.6155	332.717	322.061	11.148	5.94937	12.8385	-0.011875
3.48325	85.1649	99.6785	332.031	322.47	10.9648	5.94812	12.8879	-0.009688

3.48425	84.481	99.8155	332.374	321.105	10.9198	5.94906	12.8385	-0.011875
3.48525	84.6178	99.1303	331.803	320.558	11.0502	5.94969	12.9866	-0.010313
3.48625	84.481	99.6785	331.46	320.968	11.1154	5.94781	12.7399	-0.011563
3.48725	84.6178	99.8155	332.031	320.695	11.148	5.95062	12.6905	-0.012188
3.48825	84.3442	99.8155	331.003	320.422	11.2744	5.94869	13.332	-0.010313
3.48925	84.6178	99.8155	331.346	320.832	11.3437	5.95156	12.8879	-0.01125
3.49025	84.481	99.5414	330.546	319.875	11.4252	5.95344	13.0853	-0.010938
3.49125	84.481	99.8155	331.003	320.285	11.5679	5.95156	12.8879	-0.011563
3.49225	84.8913	99.5414	330.318	319.329	11.6372	5.94969	12.9372	-0.012813
3.49325	84.6178	99.1303	330.204	319.739	11.6951	5.95281	12.8879	-0.01125
3.49425	84.3442	98.9933	330.204	320.632	11.8575	5.95594	12.9372	-0.010313
3.49525	84.6178	99.8155	329.975	319.739	11.792	5.95875	12.5918	-0.010938
3.49625	84.6178	99.5414	329.404	319.739	11.792	5.95719	12.9866	-0.008125
3.49725	84.6178	99.9526	330.432	318.919	11.8328	5.93469	12.7892	-0.010313
3.49825	84.8913	99.5414	329.518	318.373	11.9632	5.91094	12.7892	-0.010625
3.49925	84.6178	99.4044	329.404	318.783	11.9592	5.88906	13.332	-0.010313
3.50025	84.6178	99.5414	328.833	318.373	11.735	5.89969	12.7892	-0.014063
3.50125	84.6178	99.6785	329.29	318.236	11.9673	5.97219	12.7399	-0.011563
3.50225	84.0706	99.8155	328.49	317.417	12.057	5.95156	12.5425	-0.012188
3.50325	84.6178	99.5414	328.719	317.69	11.8817	5.95781	13.1346	-0.010313
3.50425	84.6178	99.6785	328.148	317.554	12.0529	5.95406	12.7892	-0.010938
3.50525	84.3442	99.9526	327.805	317.554	11.9306	5.95469	12.7892	-0.010625
3.50625	84.6178	99.5414	327.919	317.28	11.7513	5.95187	13.0853	-0.010938
3.50725	84.6178	99.9526	327.463	316.734	11.898	5.94969	12.7892	-0.010938
3.50825	84.6178	99.5414	326.407	316.641	11.792	5.94688	12.5918	-0.01375
3.50925	84.481	99.6785	326.092	315.915	11.7024	5.94344	12.7399	-0.012813
3.51025	84.0706	99.6785	326.092	315.915	11.7876	5.94469	13.0853	-0.010313
3.51125	84.481	99.6785	325.863	315.095	11.6453	5.94406	12.9372	-0.010938
3.51225	84.6178	99.6785	325.863	315.095	11.5393	5.94344	12.7399	-0.010938
3.51325	84.6178	99.6785	325.863	314.549	11.2286	5.94406	12.8385	-0.010313
3.51425	84.6178	98.8592	325.863	315.368	11.0176	5.94594	12.6905	-0.009688
3.51525	84.6178	99.8155	325.635	315.368	11.0991	5.94438	12.7892	-0.012188
3.51625	84.6178	99.6785	325.521	314.549	10.9931	5.94344	12.4931	-0.011875
3.51725	84.481	99.6785	324.95	314.002	10.8301	5.94469	12.9866	-0.012813
3.51825	84.6178	99.5414	324.721	312.91	11.0013	5.94594	12.6905	-0.009063
3.51925	84.6178	99.4044	324.836	313.183	10.985	5.94719	12.5425	-0.012188
3.52025	84.3442	99.5414	324.264	313.456	11.0991	5.94969	12.9372	-0.010313
3.52125	84.6178	99.6785	324.721	314.002	11.1439	5.95156	13.184	-0.012188
3.52225	84.481	99.8155	324.264	313.319	11.148	5.94969	13.0853	-0.010313
3.52325	84.2074	99.4044	324.036	313.729	11.1806	5.94969	12.9866	-0.011563
3.52425	84.3442	99.4044	324.264	313.456	11.2255	5.93969	12.8385	-0.010313
3.52525	84.0706	99.6785	323.236	312.91	11.2785	5.91062	12.7892	-0.010625
3.52625	84.6178	99.8155	323.122	312.637	11.2785	5.89031	12.7892	-0.011563
3.52725	84.481	99.6785	323.579	312.363	11.2862	5.87844	12.7399	-0.011563
3.52825	84.6178	99.6785	323.351	313.319	11.2744	5.94156	12.6905	-0.009688
3.52925	84.0706	99.4044	323.122	312.227	11.2458	5.94969	12.6412	-0.01125
3.53025	84.6178	99.5414	321.523	310.178	11.1929	5.94281	12.2958	-0.014063
3.53125	84.0706	99.5414	322.665	311.544	11.2377	5.94719	12.7399	-0.010938
3.53225	84.6178	99.4044	322.208	312.09	11.2214	5.94375	13.0853	-0.010625
3.53325	84.6178	99.6785	321.96	310.861	11.1868	5.94187	12.8385	-0.011875
3.53425	84.6178	99.6785	321.96	310.861	11.1643	5.94406	12.9866	-0.010938
3.53525	84.3442	99.1303	321.523	310.998	11.1073	5.93844	12.8385	-0.010938

3.53825	84.6178	99.8155	321.295	310.724	11.0502	5.93875	12.8385	-0.010313
3.53725	84.481	99.6785	321.98	310.588	11.0339	5.93781	12.7399	-0.010625
3.53825	84.481	99.4044	321.523	310.724	10.9768	5.93656	12.7892	-0.011563
3.53925	84.6178	99.4044	321.523	311.134	10.8994	5.93469	12.8385	-0.011563
3.54025	84.481	99.8155	321.98	309.905	10.8056	5.93781	12.7892	-0.012188
3.54125	84.481	99.9526	321.066	309.085	10.7119	5.93469	12.4931	-0.012813
3.54225	85.1649	99.6785	320.838	309.905	10.6915	5.93687	12.5918	-0.013438
3.54325	84.3442	99.6785	321.066	310.176	10.6181	5.93812	13.184	-0.010938
3.54425	84.6178	99.2673	321.181	309.768	10.5733	5.93937	12.8879	-0.012188
3.54525	84.3442	99.4044	321.523	310.586	10.5122	5.94281	12.8385	-0.010313
3.54625	84.3442	99.6785	321.066	310.176	10.4916	5.93969	12.5425	-0.010313
3.54725	84.6178	99.5414	321.523	310.176	10.5611	5.94438	12.5425	-0.009375
3.54825	84.6178	99.6785	321.181	310.451	10.7587	5.94594	12.5918	-0.009063
3.54925	84.481	99.9526	321.523	310.176	10.7526	5.94625	12.5425	-0.010938
3.55025	84.481	99.6785	321.181	310.176	10.879	5.94562	12.5918	-0.010625
3.55125	84.481	99.9526	321.295	310.042	10.932	5.93844	12.7892	-0.011563
3.55225	84.481	99.6785	320.153	307.993	10.9524	5.91156	12.2958	-0.013125
3.55325	84.3442	99.5414	321.066	309.632	11.0828	5.89594	12.6905	-0.010938
3.55425	83.7971	99.5414	321.523	310.861	11.1358	5.87844	12.9866	-0.01125
3.55525	84.6178	99.4044	321.523	310.176	11.1562	5.90188	12.5918	-0.010313
3.55625	84.6178	99.9526	321.523	310.588	11.201	5.95719	12.8385	-0.011875
3.55725	84.481	99.5414	322.437	310.998	11.2581	5.94219	12.6905	-0.010625
3.55825	84.0706	99.6785	322.323	310.861	11.2785	5.94656	12.4931	-0.011563
3.55925	84.0706	99.6785	322.551	311.271	11.2948	5.94219	12.4931	-0.01125
3.56025	85.0281	99.8155	322.665	311.271	11.3437	5.94219	12.5425	-0.010625
3.56125	84.481	99.4044	322.78	311.271	11.3763	5.93969	12.5918	-0.010938
3.56225	84.481	99.8155	323.236	310.724	11.3355	5.94094	12.6905	-0.010938
3.56325	83.7971	99.6785	322.094	309.085	11.2092	5.93531	12.1971	-0.011563
3.56425	84.6178	99.8155	322.437	310.998	11.3763	5.93812	12.5918	-0.011563
3.56525	84.481	99.4044	323.351	310.588	11.2581	5.93531	13.0359	-0.009375
3.56625	84.3442	99.6785	322.665	310.861	11.3274	5.93344	12.4931	-0.011875
3.56725	85.0281	99.6785	322.894	311.271	11.3192	5.93969	12.5918	-0.010313
3.56825	84.6178	99.6785	323.351	311.817	11.2051	5.93844	12.7399	-0.010938
3.56925	84.6178	99.4044	323.351	311.817	11.2336	5.93656	12.6905	-0.010625
3.57025	84.2074	99.8155	323.351	312.363	11.2051	5.93687	12.7399	-0.010938
3.57125	84.3442	99.6785	323.465	312.5	11.1843	5.93687	12.7399	-0.010938
3.57225	84.0706	99.9526	324.036	312.91	10.879	5.93844	12.3451	-0.012813
3.57325	84.481	99.4044	324.493	312.363	10.504	5.93812	12.9372	-0.010625
3.57425	84.2074	99.5414	324.264	312.09	10.6548	5.93906	12.5918	-0.011563
3.57525	84.3442	99.6785	324.264	312.773	10.6385	5.93906	12.6905	-0.013438
3.57625	84.481	99.8155	324.721	312.637	10.3613	5.93937	13.0359	-0.01125
3.57725	84.0706	99.8155	324.607	313.183	10.4796	5.94219	12.4931	-0.011875
3.57825	84.6178	99.6785	324.264	313.456	10.6018	5.94281	12.7399	-0.010313
3.57925	84.3442	99.8155	325.064	313.456	10.5774	5.92156	12.5918	-0.009063
3.58025	84.3442	99.6785	324.836	314.002	10.6304	5.89719	12.7892	-0.010313
3.58125	84.3442	99.8155	324.836	313.593	10.6711	5.87719	12.7892	-0.010938
3.58225	84.2074	99.8155	325.635	313.729	10.6915	5.86719	12.7892	-0.010625
3.58325	84.6178	99.6785	325.064	314.139	10.7241	5.93969	12.5425	-0.011875
3.58425	84.3442	99.6785	325.064	312.09	10.7649	5.94156	12.7399	-0.01125
3.58525	84.0706	99.6785	325.407	312.91	10.7771	5.93719	12.5918	-0.010313
3.58625	84.3442	99.4044	325.064	314.549	10.7853	5.93969	12.7892	-0.010313
3.58725	85.0281	99.5414	325.978	314.549	10.7893	5.94219	12.9866	-0.010313

3.58826	84.481	99.6785	325.178	313.456	10.7975	5.93469	12.8905	-0.010938
3.58926	84.0706	99.9526	325.978	314.549	10.8138	5.93844	12.7892	-0.010938
3.59026	84.3442	99.5414	326.092	314.549	10.769	5.93437	12.9866	-0.011563
3.59126	83.7971	99.6785	326.092	314.412	10.8219	5.93313	12.9866	-0.011563
3.59226	84.3442	99.6785	326.549	314.412	10.828	5.92969	12.9866	-0.010313
3.59326	84.481	99.6785	325.978	314.549	10.7486	5.92937	12.7892	-0.011563
3.59426	84.0706	99.6785	326.32	315.368	10.7363	5.93094	12.9866	-0.009688
3.59526	84.0706	99.6785	326.092	314.549	10.6915	5.93156	12.9866	-0.010625
3.59626	84.481	99.6785	327.006	314.549	10.6915	5.93167	12.9866	-0.007188
3.59726	84.3442	99.9526	325.635	314.002	10.6426	5.93156	12.9866	-0.010625
3.59826	84.6178	99.9526	326.549	314.549	10.5978	5.93281	13.184	-0.010625
3.59926	84.3442	99.6785	326.092	315.095	10.5244	5.92969	12.8905	-0.012188
3.60026	84.0706	99.8155	326.435	315.368	10.4959	5.93344	12.7892	-0.011875
3.60126	84.0706	99.9526	326.549	315.505	10.451	5.93719	12.7892	-0.010313
3.60226	84.2074	99.6785	326.663	315.641	10.3899	5.93406	12.9372	-0.009375
3.60326	84.3442	99.6785	326.777	315.232	10.2839	5.93406	12.9372	-0.010938
3.60426	84.3442	99.6785	327.006	315.641	10.2228	5.93469	12.8879	-0.010313
3.60526	84.3442	99.6785	327.691	316.461	10.1657	5.93531	12.8395	-0.010313
3.60626	84.3442	99.4044	327.691	315.368	10.0393	5.92969	12.9866	-0.010938
3.60726	84.0706	99.6785	327.905	315.641	9.99658	5.90719	12.8879	-0.01125
3.60826	84.2074	99.6785	327.348	315.915	9.92113	5.88469	12.7892	-0.011563
3.60926	84.2074	99.5414	327.348	316.051	9.85999	5.86469	13.3813	-0.011563
3.61026	84.0706	99.6785	327.463	315.505	9.88852	5.87812	12.8905	-0.010625
3.61126	84.8913	99.4044	327.463	315.641	9.94966	5.94969	13.1346	-0.012188
3.61226	84.481	99.6785	327.234	315.915	9.96597	5.92969	12.9372	-0.010938
3.61326	84.0706	99.8155	327.006	315.641	10.3247	5.93406	12.7892	-0.010313
3.61426	83.9339	99.6785	327.805	316.461	10.2839	5.93281	12.7892	-0.010625
3.61526	84.3442	99.8155	326.034	317.007	10.3573	5.93094	12.8879	-0.010313
3.61626	84.3442	99.6785	326.262	317.28	10.4062	5.93031	13.0853	-0.010938
3.61726	83.9339	99.5414	326.376	316.188	10.4673	5.93031	13.0853	-0.010625
3.61826	84.2074	99.8155	330.09	317.28	10.5692	5.92781	12.9866	-0.007813
3.61926	84.3442	99.8155	328.49	316.188	10.61	5.92438	13.0853	-0.011563
3.62026	84.6178	99.8155	329.29	317.554	10.6141	5.92562	13.2333	-0.011563
3.62126	84.481	99.6785	329.29	317.69	10.6752	5.92562	12.9866	-0.010938
3.62226	84.481	99.4044	329.747	318.373	10.6915	5.92656	13.2826	-0.010313
3.62326	84.3442	100.09	329.29	318.373	10.7363	5.92531	12.9372	-0.011563
3.62426	84.3442	99.9526	329.975	318.373	10.7445	5.92344	13.0853	-0.011563
3.62526	84.2074	99.9526	329.975	318.373	10.7567	5.92562	12.9866	-0.011563
3.62626	84.481	99.2673	330.318	318.783	10.7526	5.92781	12.9866	-0.009688
3.62726	84.0706	99.4044	330.546	320.285	10.773	5.92812	13.1346	-0.010313
3.62826	84.3442	99.5414	330.546	318.1	10.773	5.92969	13.1346	-0.009063
3.62926	84.2074	99.5414	330.661	318.919	10.7486	5.92812	12.9866	-0.00875
3.63026	84.3442	99.4044	330.546	319.193	10.7771	5.92781	12.9866	-0.012813
3.63126	84.2074	99.9526	330.889	319.466	10.7404	5.92969	13.6774	-0.010938
3.63226	83.6803	99.5414	331.117	319.466	10.7445	5.92969	13.0359	-0.011563
3.63326	84.2074	99.5414	331.574	319.466	10.7119	5.93125	13.0853	-0.012188
3.63426	84.6178	99.1303	331.574	319.466	10.6222	5.92844	13.2826	-0.01125
3.63526	84.2074	99.9526	332.145	320.149	10.5448	5.90406	13.2333	-0.009375
3.63626	84.3442	99.2673	332.488	321.105	10.3928	5.87969	13.3813	-0.010313
3.63726	84.3442	99.6785	332.831	320.832	10.1046	5.85969	13.184	-0.013125
3.63826	84.2074	99.9526	332.945	321.651	10.2024	5.88969	13.1346	-0.010938
3.63926	83.7971	99.4044	333.402	320.968	10.1535	5.94156	13.2826	-0.011563

3.64026	84.2074	99.8155	334.658	321.378	9.97004	5.92656	13.3813	-0.009688
3.64126	84.2074	99.8155	333.402	321.105	10.1209	5.93156	12.9686	-0.012188
3.64226	84.481	99.9526	334.201	321.651	10.1779	5.92937	13.2826	-0.010938
3.64326	84.3442	99.6785	335.115	322.744	10.2309	5.93094	13.184	-0.010625
3.64426	84.3442	99.9526	334.316	322.47	10.2757	5.92844	13.2333	-0.011563
3.64526	84.481	99.5414	334.772	322.744	10.3247	5.92719	13.2826	-0.010625
3.64626	84.3442	99.6785	335.115	323.017	10.3165	5.92469	13.48	-0.010313
3.64726	84.3442	99.4044	335.572	322.47	10.3699	5.92438	13.184	-0.010313
3.64826	84.481	99.8155	335.686	323.29	10.3699	5.92219	13.3813	-0.01125
3.64926	84.0706	99.8155	336.143	325.202	10.4225	5.92188	13.3813	-0.010938
3.65026	84.3442	99.4044	336.143	323.836	10.4143	5.92156	13.5787	-0.010938
3.65126	84.6178	99.4044	336.6	324.383	10.398	5.92656	13.7268	-0.010313
3.65226	84.2074	99.9526	336.943	324.246	10.4306	5.92344	13.3813	-0.011875
3.65326	84.3442	99.2673	337.285	324.929	10.4755	5.92531	13.7268	-0.010313
3.65426	84.481	99.9526	338.6	324.929	10.4306	5.92469	13.48	-0.012188
3.65526	84.2074	99.5414	337.057	325.748	10.394	5.92594	13.5294	-0.011875
3.65626	83.9339	99.9526	337.971	325.475	10.4143	5.92469	13.332	-0.012813
3.65726	84.0706	99.6785	338.199	326.158	10.4266	5.92719	13.2826	-0.010938
3.65826	84.2074	99.5414	337.856	326.158	10.4184	5.92844	13.4307	-0.012813
3.65926	84.0706	99.6785	337.971	326.295	10.3858	5.92812	13.4307	-0.009063
3.66026	84.2074	99.4044	338.427	326.568	10.3817	5.92719	13.5294	-0.010313
3.66126	84.2074	99.6785	338.427	325.475	10.2921	5.93156	13.2826	-0.010625
3.66226	83.7971	99.5414	339.341	326.295	10.2921	5.92219	13.5787	-0.007813
3.66326	84.2074	99.8155	338.77	326.841	10.2268	5.89719	13.48	-0.011563
3.66426	84.2074	99.6785	338.884	327.524	10.1494	5.87969	13.4307	-0.012813
3.66526	84.2074	99.4044	339.57	327.661	10.1575	5.88469	13.9735	-0.011563
3.66626	84.2074	99.5414	339.57	327.524	10.1372	5.91844	13.7761	-0.010625
3.66726	83.7971	99.4044	339.798	328.07	10.0842	5.93594	13.8748	-0.011563
3.66826	84.0706	99.6785	340.026	328.207	9.94151	5.92969	13.6281	-0.01125
3.66926	84.6178	99.5414	340.026	328.207	9.90483	5.92969	13.5294	-0.011563
3.67026	84.2074	99.5414	341.169	329.3	9.86814	5.92781	13.7761	-0.010625
3.67126	84.3442	99.5414	341.397	329.573	9.8926	5.92844	13.5294	-0.012188
3.67226	84.2074	99.9526	341.169	328.753	9.81923	5.92312	13.6281	-0.010938
3.67326	83.7971	99.4044	341.397	329.3	9.73771	5.92219	13.7761	-0.009375
3.67426	84.481	99.5414	341.169	329.026	9.66026	5.92375	13.4307	-0.012813
3.67526	84.3442	99.5414	341.511	329.436	9.64803	5.91969	13.9735	-0.010313
3.67626	84.481	99.8155	341.397	329.573	9.70918	5.91812	13.9241	-0.010625
3.67726	84.0706	99.6785	341.854	330.119	9.79477	5.91937	13.6281	-0.010313
3.67826	84.0706	99.6785	341.397	329.983	10.0556	5.91969	13.7761	-0.010313
3.67926	84.481	99.4044	341.854	329.846	10.019	5.92219	13.5294	-0.01125
3.68026	84.0706	99.6785	342.539	330.939	10.0719	5.92156	13.7761	-0.010313
3.68127	83.7971	99.9526	341.626	330.119	10.1209	5.91969	13.7761	-0.011875
3.68227	84.0706	99.4044	342.082	330.802	10.2187	5.92219	13.7761	-0.01125
3.68327	84.3442	99.9526	342.996	329.846	10.3165	5.92219	13.7761	-0.011563
3.68427	84.0706	99.9526	343.91	330.392	10.3247	5.92406	13.48	-0.010313
3.68527	84.3442	99.6785	342.768	330.802	10.3206	5.92312	13.5787	-0.0125
3.68627	84.0706	99.8155	342.882	330.665	10.3854	5.92469	13.9735	-0.010938
3.68727	83.7971	99.6785	343.339	331.485	10.4469	5.92594	14.1709	-0.01125
3.68827	84.6178	99.6785	343.453	332.031	10.4306	5.92812	13.7761	-0.010938
3.68927	84.0706	99.6785	343.91	331.621	10.3491	5.92438	13.9735	-0.011563
3.69027	84.0706	99.8155	343.796	331.621	10.4184	5.90156	13.6774	-0.011875
3.69127	84.3442	99.2673	343.453	332.441	10.5407	5.87969	13.7761	-0.010313

3.69227	84.0706	99.6785	344.138	332.031	10.5325	5.86094	13.7761	-0.010625
3.69327	84.0706	96.8562	344.595	332.851	10.5285	5.85437	13.7761	-0.010625
3.69427	83.5236	99.6785	344.595	332.967	10.3699	5.92844	13.5787	-0.01125
3.69527	84.3442	99.4044	344.253	332.031	10.3124	5.92719	13.7761	-0.008438
3.69627	84.0706	99.4044	344.367	332.441	10.4469	5.92312	13.7761	-0.011563
3.69727	84.2074	99.6785	344.024	332.851	10.4062	5.92219	14.2695	-0.011563
3.69827	84.0706	99.5414	344.824	333.124	10.2594	5.92281	13.7761	-0.01
3.69927	84.3442	99.6785	344.938	333.397	10.1779	5.92344	13.7268	-0.010625
3.70027	83.8603	99.6785	345.509	333.397	10.2676	5.92219	14.0722	-0.010938
3.70127	84.481	99.9526	344.709	333.397	10.1372	5.91969	14.0228	-0.0125
3.70227	84.2074	100.227	345.166	333.67	9.77847	5.91969	13.9735	-0.009063
3.70327	84.3442	99.9526	345.166	333.397	9.74178	5.91719	14.1709	-0.010625
3.70427	84.0706	99.6785	345.281	334.217	9.78662	5.91563	13.9735	-0.0125
3.70527	84.0706	99.6785	344.824	333.397	9.64903	5.91563	14.0228	-0.011563
3.70627	84.2074	99.9526	345.166	333.534	9.49722	5.91781	13.9241	-0.012188
3.70727	84.0706	99.9526	345.623	333.124	9.71325	5.91594	13.6281	-0.012188
3.70827	84.2074	99.6785	345.281	333.943	9.72958	5.91812	14.1709	-0.011875
3.70927	84.3442	99.6785	345.623	333.943	9.75809	5.91719	14.3189	-0.011563
3.71027	83.9339	99.6785	345.281	333.943	9.85184	5.91906	14.4669	-0.012188
3.71127	83.9339	99.4044	345.737	334.217	9.87222	5.92125	14.3189	-0.011563
3.71227	83.7971	99.6786	345.737	333.67	9.92828	5.91969	14.1709	-0.010313
3.71327	84.2074	98.9933	345.052	333.943	9.94966	5.91969	14.2695	-0.009375
3.71427	84.0706	99.8155	344.938	334.08	9.9089	5.91969	14.1215	-0.010938
3.71527	83.3868	99.6785	345.737	334.217	10.0353	5.92219	14.0722	-0.010938
3.71627	84.481	99.9526	345.737	334.763	10.0964	5.92344	14.0722	-0.010313
3.71727	83.9339	99.8155	346.423	334.49	10.023	5.91906	13.9241	-0.009688
3.71827	83.9339	99.6785	346.651	334.217	10.0312	5.8975	14.0722	-0.012188
3.71927	83.7971	99.6785	346.651	335.036	10.1005	5.87344	14.2695	-0.012188
3.72027	83.9339	99.6785	346.423	335.036	10.0801	5.85156	14.3682	-0.010938
3.72127	84.2074	100.227	346.994	335.656	10.0638	5.84937	14.1215	-0.011875
3.72227	83.8603	99.8155	346.765	335.582	10.0842	5.92937	14.1215	-0.010313
3.72327	84.3442	99.4044	346.88	335.719	10.1372	5.91656	14.0722	-0.01125
3.72427	84.0706	99.6785	346.88	335.309	10.129	5.91969	13.9241	-0.011563
3.72527	83.9339	99.6785	346.651	335.446	10.076	5.91594	14.1709	-0.010938
3.72627	84.6178	99.6785	346.308	336.129	10.0719	5.91687	14.0722	-0.011563
3.72727	84.0706	99.5414	346.994	334.899	10.0719	5.91656	14.0722	-0.010313
3.72827	84.0706	100.227	346.537	335.582	10.0476	5.91594	14.2202	-0.01
3.72927	84.0706	99.6785	346.423	334.763	10.0393	5.91375	13.7761	-0.01125
3.73027	84.0706	99.6785	346.194	335.309	10.0679	5.91281	13.9735	-0.011563
3.73127	84.0706	99.4044	346.651	335.856	10.0067	5.91187	14.5163	-0.010313
3.73227	84.0706	99.4044	347.336	335.309	9.9945	5.91125	14.1709	-0.011563
3.73327	83.5236	99.4044	346.765	335.856	9.95374	5.91094	14.2202	-0.010938
3.73427	83.9339	99.6785	347.565	335.719	9.92113	5.90906	14.1709	-0.010938
3.73527	84.6178	99.1303	347.108	336.129	9.86407	5.91219	14.2695	-0.009688
3.73627	84.0706	99.5414	347.108	335.856	9.81108	5.91406	14.0228	-0.010313
3.73727	84.481	99.4044	347.451	335.856	9.77847	5.91344	14.0722	-0.011875
3.73827	84.0706	99.6785	347.565	336.265	9.68064	5.90969	14.0722	-0.011563
3.73927	84.0706	99.4044	347.451	336.402	9.6032	5.91156	14.1709	-0.009063
3.74027	83.9339	99.4044	347.565	335.036	9.45238	5.91219	13.9735	-0.011875
3.74127	84.2074	99.6785	347.793	335.856	9.51352	5.91656	14.1215	-0.011875
3.74227	83.7971	99.6785	347.565	336.129	9.50945	5.91594	14.5656	-0.012188
3.74327	83.7971	99.6785	347.565	336.856	9.54613	5.91844	13.9241	-0.011563

3.74427	84.2074	99.8526	346.994	335.856	9.60727	5.91969	14.2695	-0.012188
3.74527	83.5236	99.6785	347.679	336.129	9.62765	5.91969	14.6643	-0.010313
3.74627	83.7971	99.9526	347.108	335.036	9.74586	5.90469	14.3189	-0.01125
3.74727	83.7971	99.8155	347.336	335.856	9.73771	5.87812	14.1215	-0.009063
3.74827	83.6603	99.8155	347.108	336.265	9.81923	5.85906	14.2202	-0.009688
3.74927	83.9339	99.4044	347.451	336.402	9.85999	5.85219	14.0722	-0.01125
3.75027	83.5236	99.4044	347.336	335.856	9.85999	5.92219	14.2202	-0.011875
3.75127	84.0706	99.6785	346.423	335.173	9.86814	5.91594	13.7268	-0.012813
3.75227	84.0706	99.9526	346.765	336.129	9.9089	5.91781	14.2695	-0.010625
3.75327	84.0706	100.227	347.108	335.856	9.97004	5.91844	14.5656	-0.010625
3.75427	83.5236	99.6785	347.679	336.129	10.0067	5.91906	14.2695	-0.010313
3.75527	84.2074	99.9526	347.793	336.402	9.99042	5.91906	14.1709	-0.010313
3.75627	84.3442	99.6785	346.994	336.129	9.99042	5.91469	14.1215	-0.010938
3.75727	83.7971	99.8155	347.793	336.402	10.023	5.90969	14.1709	-0.01125
3.75827	84.2074	99.6785	347.793	335.856	9.97412	5.90906	14.0722	-0.011563
3.75927	84.3442	99.9526	347.106	335.992	9.93336	5.90844	14.2695	-0.011563
3.76027	84.481	99.1303	347.108	336.129	9.97412	5.90781	14.3682	-0.010313
3.76127	83.7971	99.9526	346.994	335.173	10.019	5.90612	14.4176	-0.009688
3.76227	84.481	99.2673	346.88	334.217	9.87629	5.90594	13.7268	-0.011875
3.76327	84.0706	99.6785	346.423	334.899	9.82738	5.90969	14.4669	-0.010625
3.76427	83.5236	99.4044	346.308	335.173	9.85999	5.90969	14.4176	-0.009688
3.76527	83.9339	99.5414	346.88	334.763	9.80292	5.91094	14.2695	-0.010313
3.76627	84.2074	99.6785	346.765	335.856	9.74176	5.91469	14.2695	-0.01125
3.76727	84.481	99.8155	347.108	335.309	9.72956	5.91281	14.2695	-0.010938
3.76827	83.7971	99.4044	347.108	335.036	9.72956	5.91281	14.3682	-0.010938
3.76927	83.3669	99.5414	347.108	335.582	9.59912	5.91594	14.4176	-0.012188
3.77027	84.481	99.1303	347.108	336.402	9.5176	5.91594	14.2695	-0.012188
3.77127	84.0706	99.5414	347.336	335.992	9.46669	5.91656	14.3682	-0.010938
3.77227	84.2074	99.8156	347.108	335.036	9.44423	5.91781	14.1215	-0.010938
3.77327	83.7971	99.9526	346.994	334.08	9.27304	5.91656	13.7761	-0.011563
3.77427	83.7971	99.8155	346.651	335.173	9.09369	5.90312	14.1709	-0.011563
3.77527	83.9339	99.6785	346.88	335.582	9.12222	5.87969	14.5656	-0.011563
3.77627	83.7971	99.9526	347.108	335.582	9.11815	5.86344	14.1709	-0.010938
3.77727	83.7971	99.5414	347.108	335.856	9.09369	5.86094	14.3189	-0.010313
3.77827	84.0706	99.5414	346.994	335.719	9.06923	5.92469	14.3682	-0.010313
3.77927	83.7971	99.6785	346.423	335.309	9.19151	5.92219	14.2202	-0.010313
3.78027	84.2074	99.8155	346.651	335.719	9.30157	5.92125	14.3682	-0.010313
3.78127	84.3442	99.8562	346.537	335.446	9.28119	5.91719	14.5163	-0.011563
3.78227	84.0706	99.4044	345.966	335.173	9.22412	5.91656	14.3189	-0.010625
3.78327	83.7971	99.6785	345.966	334.763	9.34641	5.91719	14.0722	-0.011563
3.78427	83.9339	99.5414	345.623	333.943	9.30564	5.91219	13.7761	-0.013125
3.78527	84.481	99.8562	346.194	335.036	9.35456	5.91406	14.3682	-0.01125
3.78627	83.3669	99.5414	346.765	335.446	9.44423	5.91563	14.763	-0.010938
3.78727	84.2074	99.5414	346.765	335.582	9.44831	5.91281	14.1709	-0.011875
3.78827	83.7971	99.8155	347.108	334.626	9.46064	5.91062	14.5163	-0.011563
3.78927	84.6178	99.2673	346.423	335.173	9.44423	5.90969	14.1709	-0.011875
3.79027	84.0706	99.6785	346.423	334.763	9.49314	5.91219	14.3682	-0.010625
3.79127	84.0706	99.8155	346.194	334.763	9.4157	5.90969	14.2695	-0.0125
3.79227	84.0706	99.5414	346.423	335.309	9.42385	5.90844	14.4176	-0.010313
3.79327	83.25	99.6785	345.737	334.626	9.46092	5.90969	14.3682	-0.010938
3.79427	84.0706	99.6785	345.508	334.217	9.44831	5.91313	14.3682	-0.010313
3.79527	83.6603	99.6785	346.537	333.943	9.38309	5.91344	14.1215	-0.009375

3.79827	83.7971	99.5414	345.052	334.49	9.44831	5.91344	14.2695	-0.011875
3.79727	83.3868	99.6785	345.509	334.783	9.45238	5.91719	14.6643	-0.011563
3.79827	84.0706	99.4044	345.509	334.626	9.46054	5.91406	14.5163	-0.010313
3.79927	84.2074	99.9526	345.281	333.943	9.38717	5.91563	14.4669	-0.010313
3.80027	83.9339	99.1303	345.281	334.217	9.33825	5.91687	14.2695	-0.01125
3.80127	83.9339	99.6785	344.824	334.217	9.33418	5.91313	14.2202	-0.010313
3.80227	84.0706	99.4044	345.281	333.943	9.38309	5.88719	14.3189	-0.010938
3.80327	83.9339	99.5414	345.281	334.217	9.30157	5.88812	14.4669	-0.010313
3.80427	84.0706	99.4044	345.168	334.763	9.19151	5.84687	14.3682	-0.011563
3.80527	83.25	99.6785	345.509	333.397	9.20374	5.84344	14.4669	-0.009063
3.80627	83.7971	99.9526	346.852	333.807	9.15891	5.92156	14.2695	-0.012813
3.80727	84.0706	99.1303	345.281	334.06	9.08554	5.91281	14.2695	-0.015313
3.80827	84.2074	99.1303	344.824	333.534	9.07738	5.91437	14.911	-0.010625
3.80927	83.7971	99.6785	345.052	333.943	8.92249	5.91281	14.2695	-0.010938
3.81027	83.9339	100.227	344.595	332.987	8.88989	5.91469	14.5656	-0.010313
3.81127	84.3442	99.9526	344.824	333.67	8.94695	5.91281	14.2202	-0.010625
3.81227	84.3442	99.4044	344.253	333.397	8.94695	5.90969	14.4176	-0.010313
3.81327	83.7971	99.6785	344.481	333.124	8.95103	5.91187	14.5656	-0.010313
3.81427	84.2074	99.6785	344.824	333.124	9.00809	5.90969	14.5656	-0.009063
3.81527	83.7971	99.6785	344.138	333.67	9.02032	5.90719	14.5656	-0.012813
3.81627	83.6603	99.1303	343.453	332.031	9.09369	5.90562	14.1709	-0.0125
3.81727	83.7971	99.4044	344.367	332.031	9.15891	5.90781	14.3682	-0.008438
3.81827	83.7971	99.6785	343.453	332.441	9.17521	5.90719	14.2202	-0.011875
3.81927	83.7971	99.8155	343.453	332.031	9.21189	5.90594	14.8123	-0.010313
3.82028	83.9339	100.227	342.996	332.031	9.25873	5.90687	14.1709	-0.011563
3.82128	83.9339	99.4044	343.453	333.124	9.28526	5.90969	14.5163	-0.011563
3.82228	83.7971	99.8155	343.225	332.031	9.26996	5.90612	14.5163	-0.010938
3.82328	83.5236	99.9526	344.253	331.895	9.32603	5.90719	14.2695	-0.012188
3.82428	83.9339	99.4044	343.453	332.031	9.38717	5.90844	14.5656	-0.012813
3.82528	83.9339	99.6785	343.91	332.031	9.33825	5.90625	14.3682	-0.010625
3.82628	83.9339	99.4044	344.253	332.987	9.37494	5.90969	14.4669	-0.010938
3.82728	84.0706	99.6785	344.024	332.031	9.37066	5.91094	14.4669	-0.010313
3.82828	83.6603	99.5414	344.709	332.441	9.38717	5.91219	14.2202	-0.009063
3.82928	83.7971	99.6785	343.11	331.758	9.36679	5.90969	14.3189	-0.011563
3.83028	83.7971	99.5414	343.225	331.758	9.38717	5.89219	14.763	-0.010313
3.83128	83.6603	99.4044	342.882	332.031	9.33418	5.88969	14.5656	-0.009688
3.83228	83.1133	99.5414	342.882	331.758	9.33825	5.84875	14.5163	-0.011563
3.83328	83.7971	99.8155	342.882	331.465	9.4157	5.83437	14.5163	-0.010313
3.83428	83.6603	99.8155	342.082	331.758	9.35863	5.90687	14.3682	-0.010313
3.83528	83.5236	99.9526	342.425	330.939	9.28526	5.90875	14.5656	-0.0125
3.83628	84.2074	99.2673	342.311	331.075	9.3301	5.90656	14.5163	-0.011563
3.83728	83.9339	99.9526	342.654	333.124	9.28934	5.90719	14.3682	-0.011563
3.83828	83.3868	99.6785	342.768	330.665	9.20374	5.90594	14.5656	-0.010938
3.83928	83.7971	99.8155	343.339	330.938	9.18338	5.90344	14.615	-0.009688
3.84028	83.7971	99.6785	341.968	330.529	9.15891	5.90219	14.5656	-0.0125
3.84128	84.0706	99.4044	342.425	331.212	9.09369	5.90594	14.9604	-0.010313
3.84228	84.0706	99.9526	342.311	330.939	9.07331	5.90594	14.5656	-0.011563
3.84328	84.0706	99.9526	342.539	330.802	9.01217	5.90406	14.5656	-0.010313
3.84428	83.9339	99.8155	342.768	331.348	8.93065	5.90312	14.5163	-0.009688
3.84528	83.7971	99.4044	342.425	331.621	8.90619	5.90469	14.1709	-0.010938
3.84628	83.5236	99.6785	342.311	330.802	8.84505	5.90344	14.4669	-0.008438
3.84728	83.5236	99.6785	342.082	330.256	8.72684	5.90469	14.7136	-0.010313

3.84828	83.7971	99.6785	341.74	330.939	8.71859	5.90408	14.5656	-0.010938
3.84928	83.7971	99.4044	341.626	330.529	8.6494	5.90375	14.7136	-0.012813
3.85028	83.5236	99.8155	342.768	330.665	8.47413	5.90344	14.5656	-0.009688
3.85128	83.6603	98.6562	341.397	329.846	8.41706	5.90469	14.4669	-0.013125
3.85228	84.3442	99.4044	341.626	330.256	8.43337	5.90594	14.5163	-0.012813
3.85328	84.461	99.1303	341.397	330.665	8.40891	5.90469	14.7136	-0.010313
3.85428	83.7971	99.6785	341.397	330.939	8.47413	5.91062	14.5656	-0.010938
3.85528	83.6603	99.6785	341.397	329.709	8.54942	5.90969	14.2695	-0.011563
3.85628	83.6603	99.4044	341.626	330.602	8.53935	5.90969	14.5163	-0.01125
3.85728	83.5236	99.6785	341.854	330.119	8.60456	5.91094	14.5656	-0.011875
3.85828	84.3442	99.1303	341.397	330.529	8.60456	5.90094	14.2202	-0.010938
3.85928	83.6603	99.8155	341.511	331.348	8.62087	5.87469	14.5163	-0.011875
3.86028	83.9339	99.2673	341.626	329.846	8.66978	5.85406	14.4176	-0.012813
3.86128	83.5236	99.6785	341.626	330.119	8.73907	5.84156	14.6643	-0.009063
3.86228	83.5236	99.8155	341.169	329.846	8.70646	5.89937	14.3189	-0.011563
3.86328	83.7971	99.6785	341.854	330.939	8.67793	5.91812	15.0591	-0.010313
3.86428	83.7971	99.6785	341.626	330.392	8.71462	5.91094	14.6643	-0.010313
3.86528	84.0706	99.8155	341.283	330.392	8.79614	5.91094	14.5656	-0.010313
3.86628	84.0706	100.227	341.169	330.392	8.74315	5.91062	14.5656	-0.011563
3.86728	83.6603	99.6785	341.169	329.709	8.7676	5.90719	14.5163	-0.010625
3.86828	83.5236	99.9526	340.94	330.392	8.84913	5.90969	14.5656	-0.010938
3.86928	83.9339	99.6785	341.511	329.846	8.74722	5.9075	14.4669	-0.010938
3.87028	83.9339	99.6785	341.854	331.485	8.72684	5.90469	14.4176	-0.010625
3.87128	83.5236	99.5414	341.397	329.709	8.77576	5.90312	14.4669	-0.011563
3.87228	83.5236	99.8155	340.94	329.983	8.735	5.90156	14.4176	-0.010313
3.87328	83.7971	99.6785	341.054	329.573	8.65347	5.89906	14.4669	-0.012188
3.87428	83.5236	99.8155	340.596	329.436	8.69424	5.90344	14.5163	-0.010313
3.87528	84.3442	99.4044	341.169	329.846	8.72684	5.90469	14.5656	-0.010938
3.87628	83.7971	99.4044	341.169	330.256	8.66976	5.90469	14.615	-0.009375
3.87728	83.7971	99.5414	341.054	329.846	8.60456	5.90344	14.763	-0.010938
3.87828	84.3442	99.2673	341.169	329.846	8.62087	5.90406	14.6643	-0.010313
3.87928	83.3666	99.5414	341.626	329.709	8.60048	5.90594	14.5163	-0.009375
3.88028	83.9339	99.8155	341.626	329.846	8.50266	5.90687	14.615	-0.012188
3.88128	83.7971	99.6785	341.283	330.939	8.50674	5.90719	14.5656	-0.010313
3.88228	83.5236	99.5414	341.626	329.846	8.50674	5.90969	14.6643	-0.010938
3.88328	83.7971	99.6785	342.082	329.3	8.40891	5.90937	14.2695	-0.008438
3.88428	83.9339	99.6785	340.712	329.573	8.36815	5.91156	14.3682	-0.013438
3.88528	83.5236	99.6785	341.169	329.846	8.31109	5.91219	14.3682	-0.01125
3.88628	83.7971	99.6785	340.712	329.573	8.29071	5.90219	14.7136	-0.01125
3.88728	83.5236	99.6785	341.169	329.983	8.31516	5.87469	14.4669	-0.010938
3.88828	84.0706	99.4044	341.169	330.665	8.41706	5.85781	14.7136	-0.01125
3.88928	83.9339	99.9526	340.712	329.846	8.43744	5.84344	14.5656	-0.010313
3.89028	83.7971	99.5414	340.712	329.573	8.47413	5.89875	14.763	-0.010313
3.89128	84.0706	99.6785	340.94	329.3	8.5475	5.91344	14.5656	-0.01125
3.89228	83.5236	99.9526	340.712	330.939	8.55565	5.90781	14.6643	-0.010313
3.89328	83.7971	99.6785	342.082	329.436	8.61271	5.90969	14.6643	-0.01125
3.89428	84.0706	99.6785	340.94	329.709	8.64532	5.90719	14.8123	-0.010313
3.89528	83.6603	99.8155	340.94	329.846	8.68608	5.90844	14.5656	-0.010625
3.89628	83.7971	99.8155	341.054	329.709	8.71462	5.90969	14.5656	-0.010313
3.89728	84.0706	99.6785	341.397	330.392	8.79206	5.90656	14.5656	-0.010313
3.89828	83.6603	99.5414	340.94	329.846	8.77168	5.90469	14.8123	-0.010313
3.89928	83.9339	99.9526	341.397	329.436	8.80837	5.90344	14.763	-0.011563

3.90028	84.481	99.1303	340.712	329.983	8.80021	5.89656	14.4869	-0.011563
3.90128	84.0706	99.6155	341.169	330.256	8.88969	5.89844	14.5163	-0.011563
3.90228	83.5236	99.6785	341.169	329.846	8.83262	5.89969	14.763	-0.012188
3.90328	83.25	99.6155	341.054	330.392	8.86543	5.90094	14.5856	-0.009688
3.90428	84.2074	99.6155	341.283	330.256	8.85728	5.89969	14.5856	-0.011563
3.90528	84.3442	99.9526	342.082	329.709	8.88173	5.90281	14.6643	-0.009063
3.90628	83.5236	99.6785	340.712	329.573	8.88581	5.90125	14.5856	-0.014063
3.90728	83.7971	99.6785	340.94	329.846	8.83262	5.90219	14.7136	-0.012188
3.90828	84.2074	99.5414	341.169	329.846	8.88581	5.90469	15.1577	-0.011563
3.90928	83.7971	99.6785	340.141	329.573	8.89604	5.90469	14.8643	-0.010625
3.91028	83.7971	99.8155	340.596	329.573	8.83262	5.90906	14.8817	-0.011563
3.91128	84.3442	99.4044	340.255	329.3	8.83262	5.90656	14.763	-0.01125
3.91228	83.9339	99.9526	340.483	329.163	8.87766	5.90969	14.4176	-0.010938
3.91328	83.9339	99.8155	340.255	329.573	8.78391	5.91125	14.5856	-0.010938
3.91428	83.6603	99.6785	340.596	329.573	8.80021	5.89344	14.8643	-0.010938
3.91528	83.7971	99.6785	340.255	328.3	8.78391	5.86844	14.8123	-0.009063
3.91628	83.6339	99.8155	340.712	329.163	8.72684	5.85094	14.763	-0.008125
3.91728	84.0706	99.6785	340.712	329.846	8.73092	5.83406	14.763	-0.010313
3.91828	84.0706	99.4044	340.255	329.3	8.71669	5.88781	14.763	-0.010625
3.91928	83.6603	99.6785	340.596	329.709	8.66163	5.91594	14.5856	-0.011563
3.92028	83.6603	99.5414	340.596	329.163	8.62902	5.90469	14.5856	-0.010938
3.92128	84.0706	99.6785	340.94	329.709	8.60456	5.90781	14.6643	-0.012188
3.92228	83.7971	99.4044	340.141	329.573	8.53527	5.90562	14.6643	-0.012188
3.92328	84.0706	99.9526	339.798	329.026	8.52304	5.90594	14.763	-0.010938
3.92428	84.0706	99.1303	339.341	329.163	8.42522	5.90344	14.5856	-0.010938
3.92528	83.25	99.1303	339.57	329.3	8.40691	5.90344	14.6643	-0.009688
3.92628	83.7971	99.8155	339.684	328.48	8.34369	5.90094	14.8123	-0.009375
3.92728	83.7971	99.5414	339.57	328.48	8.33862	5.90094	14.7136	-0.010313
3.92828	83.9339	99.6785	338.656	327.387	8.1725	5.89656	14.4869	-0.010938
3.92928	83.5236	99.6785	338.77	328.07	8.13174	5.89937	14.6643	-0.011563
3.93028	83.7971	99.5414	338.884	327.661	8.12359	5.89969	14.7136	-0.010938
3.93128	83.5236	99.6785	338.085	327.114	8.08283	5.90156	14.5163	-0.010938
3.93228	83.6603	99.6785	339.227	328.617	8.12359	5.90594	14.763	-0.010313
3.93328	83.6603	99.9526	338.427	327.661	8.13174	5.90094	14.7136	-0.010313
3.93428	83.7971	99.4044	338.199	327.387	8.20511	5.89969	14.5856	-0.010313
3.93528	84.481	99.6785	338.884	327.661	8.14804	5.90094	14.763	-0.012813
3.93628	83.5236	99.6785	338.427	328.207	8.16065	5.90344	14.8123	-0.011875
3.93728	83.6603	99.6785	338.313	328.207	8.21326	5.90469	14.6643	-0.010313
3.93828	83.7971	99.6785	338.313	327.114	8.19288	5.90281	14.4176	-0.011563
3.93928	83.7971	99.8155	339.113	327.661	8.20103	5.90281	14.5163	-0.011563
3.94028	83.6603	99.5414	337.514	327.114	8.27848	5.90656	14.763	-0.013125
3.94128	83.5236	99.6785	337.971	327.661	8.29478	5.90594	14.8617	-0.011563
3.94228	83.9339	99.6785	337.742	327.251	8.26663	5.89469	14.615	-0.01125
3.94328	83.7971	99.9526	337.514	326.705	8.31109	5.87187	14.8123	-0.010938
3.94428	83.7971	99.8155	337.514	326.705	8.32739	5.84844	14.5856	-0.010625
3.94528	83.6603	99.5414	337.171	326.158	8.31924	5.82969	14.763	-0.010313
3.94628	83.25	99.6785	337.057	326.705	8.2744	5.87781	14.6643	-0.009375
3.94728	83.9339	99.6785	337.057	326.431	8.29478	5.91594	14.6643	-0.012188
3.94828	83.7971	99.4044	337.057	325.475	8.27033	5.90156	14.7136	-0.010313
3.94928	84.3442	99.1303	337.057	325.748	8.29478	5.90594	14.5856	-0.007813
3.95028	83.7971	99.6785	335.572	324.383	8.2581	5.90281	13.9735	-0.013438
3.95128	83.6603	99.9526	336.143	325.748	8.25402	5.90344	14.7136	-0.010625

3.96228	84.0706	99.4044	335.915	326.158	8.2581	5.90094	14.911	-0.010938
3.96328	83.7971	99.6785	336.029	325.475	8.26217	5.89969	14.763	-0.010625
3.96428	84.0706	99.8155	336.372	326.022	8.23772	5.89969	14.6643	-0.010938
3.96528	83.7971	99.6785	336.486	325.475	8.24179	5.89531	14.763	-0.010313
3.96628	83.9339	99.8155	337.265	324.929	8.24587	5.89719	14.5656	-0.011875
3.96728	84.0706	99.8155	336.6	325.475	8.14397	5.89531	14.5163	-0.010313
3.96828	83.9339	99.8155	335.686	325.475	8.06837	5.89469	14.6643	-0.010938
3.96928	84.0706	99.9526	335.915	325.475	8.02169	5.89781	14.763	-0.010625
3.97028	83.7971	99.4044	336.143	325.475	8.04614	5.89687	14.5163	-0.010938
3.97128	83.9339	99.4044	336.6	324.656	7.99723	5.89844	14.3692	-0.010313
3.97228	83.5236	99.9526	336.6	324.383	8.00946	5.89969	14.763	-0.009688
3.97328	83.6603	99.5414	335.915	325.202	7.94832	5.90312	14.6643	-0.010313
3.97428	83.7971	99.9526	335.686	325.202	7.87902	5.90156	14.5656	-0.010313
3.97528	83.7971	99.9526	336.6	324.929	7.85049	5.90438	14.5656	-0.010313
3.97628	83.25	99.4044	335.915	324.656	7.78935	5.89969	14.5656	-0.011563
3.97728	83.7971	99.5414	335.915	324.656	7.78935	5.90281	14.7136	-0.010625
3.97828	84.0706	99.6785	335.229	324.383	7.92794	5.90219	14.8123	-0.012813
3.97928	83.6603	99.6785	335.229	324.929	7.93201	5.90281	14.5163	-0.010625
3.98028	83.7971	99.4044	335.458	324.929	7.91976	5.89906	14.763	-0.010313
3.98128	83.25	98.8562	335.001	324.109	8.00131	5.87562	14.6643	-0.010313
3.98228	83.6603	99.8155	333.745	322.47	7.99723	5.84906	14.1709	-0.014063
3.98328	83.6603	99.5414	335.001	323.836	8.05837	5.83281	14.5656	-0.011563
3.98428	83.7971	99.4044	335.229	324.656	8.14397	5.85437	15.2071	-0.009375
3.98528	83.6603	99.6785	335.115	324.383	8.1725	5.91344	14.6643	-0.011563
3.98628	83.7971	99.6785	335.229	323.836	8.1888	5.89969	14.8617	-0.010313
3.98728	84.3442	99.1303	335.229	324.383	8.22141	5.90406	14.763	-0.010625
3.98828	83.5236	99.6785	335.229	324.383	8.27848	5.90219	14.911	-0.010313
3.98928	83.6603	99.6785	334.658	323.836	8.2581	5.90281	14.763	-0.00875
3.99028	83.7971	99.9526	335.686	324.109	8.27848	5.90344	14.5656	-0.010313
3.99128	83.3868	99.6785	335.001	324.929	8.28663	5.90188	14.8617	-0.010313
3.99228	83.5236	99.6785	335.229	323.29	8.34369	5.89687	14.5656	-0.011563
3.99328	83.6603	99.1303	334.658	322.744	8.33147	5.89219	14.1709	-0.012813
3.99428	83.6603	99.6785	334.544	323.973	8.34369	5.89594	14.3189	-0.011563
3.99528	83.6603	99.6785	334.658	324.109	8.38653	5.89281	14.6643	-0.010938
3.99628	84.2074	99.9526	334.544	323.29	8.3763	5.89344	14.7136	-0.010625
3.99728	82.8765	99.5414	334.544	323.973	8.40891	5.89719	14.5656	-0.011875
3.99828	84.3442	99.1303	334.316	323.563	8.42114	5.8925	14.763	-0.011563
3.99928	83.6603	99.4044	333.745	323.29	8.44152	5.89219	14.5656	-0.011563
4.00028	83.7971	99.9526	334.772	323.153	8.42929	5.89531	14.5656	-0.012188
4.00128	83.9339	99.8155	334.201	324.109	8.40076	5.89469	14.763	-0.011563
4.00228	83.9339	99.2673	333.288	322.47	8.36815	5.89344	14.6643	-0.010625
4.00328	83.9339	100.09	334.316	323.153	8.40891	5.89656	14.6643	-0.01125
4.00428	83.9339	99.6785	333.059	321.924	8.34369	5.89781	14.0722	-0.013125
4.00528	83.5236	99.5414	333.288	323.017	8.3763	5.90219	14.7136	-0.010938
4.00628	84.3442	99.2673	333.059	322.744	8.39261	5.90219	14.911	-0.010313
4.00728	83.7971	99.1303	333.402	322.744	8.30701	5.90469	14.5656	-0.010938
4.00828	83.7971	98.8562	333.402	323.29	8.29071	5.90687	14.5656	-0.010625
4.00928	84.0706	99.6785	333.288	323.29	8.32331	5.88594	14.815	-0.010313
4.01028	83.5236	99.6785	333.402	323.017	8.31109	5.86469	14.5656	-0.010313
4.01128	83.9339	99.6785	334.316	323.29	8.27848	5.84844	14.5656	-0.010938
4.01228	83.6603	99.2673	333.402	323.017	8.25402	5.85063	14.5656	-0.010938
4.01328	83.3868	99.5414	333.973	324.109	8.21326	5.91594	14.8123	-0.010938

4.00429	83.9339	99.4044	333.973	323.29	8.14804	5.90344	14.4176	-0.010938
4.00529	83.3868	99.2673	333.173	321.651	8.04207	5.90375	14.0228	-0.011563
4.00629	83.5236	99.8155	333.059	322.47	8.06652	5.90344	14.5656	-0.01125
4.00729	84.0706	99.8155	333.402	322.607	7.82196	5.90219	15.1084	-0.011563
4.00829	83.7971	99.5414	332.945	322.744	7.75674	5.90406	14.5656	-0.011563
4.00929	83.5236	99.8155	333.173	322.334	7.77305	5.90406	14.8643	-0.010938
4.01029	83.5236	99.6785	333.402	322.47	7.73229	5.89969	14.911	-0.011563
4.01129	83.6603	99.4044	333.173	322.744	7.66707	5.90094	14.5656	-0.011875
4.01229	83.5236	99.8155	332.945	321.924	7.55701	5.89812	14.5656	-0.010625
4.01329	83.1133	99.1303	333.173	323.153	7.69968	5.89594	14.6643	-0.009375
4.01429	83.7971	99.6785	333.173	322.334	7.69152	5.89844	14.3682	-0.011563
4.01529	84.0706	99.9526	332.945	321.924	7.69152	5.89781	14.5163	-0.010938
4.01629	83.6603	99.9526	333.402	321.651	7.68745	5.89781	14.2202	-0.011563
4.01729	83.7971	99.2673	333.402	322.47	7.72006	5.89719	14.5656	-0.012188
4.01829	83.6603	99.5414	333.859	322.744	7.71598	5.89969	14.8123	-0.011563
4.01929	83.7971	99.6785	333.173	322.744	7.71191	5.90156	14.8123	-0.009688
4.02029	83.25	99.8155	333.402	322.744	7.7975	5.90281	14.4669	-0.011563
4.02129	83.7971	99.9526	333.402	322.88	7.85864	5.90188	14.3682	-0.012813
4.02229	83.7971	99.8155	333.859	323.29	7.78527	5.90219	14.4669	-0.012188
4.02329	83.6603	99.5414	333.973	322.744	7.7975	5.90281	14.3682	-0.011875
4.02429	83.3868	99.8155	334.316	323.153	7.85457	5.90406	14.5656	-0.012188
4.02529	83.1133	99.5414	333.859	324.656	7.75674	5.90656	14.4176	-0.011563
4.02629	83.5236	98.9933	333.402	322.334	7.74451	5.89969	14.5656	-0.010625
4.02729	83.3868	99.9526	334.201	322.744	7.82196	5.87469	14.3682	-0.011875
4.02829	83.5236	99.6785	333.288	322.744	7.80565	5.85594	14.7136	-0.010938
4.02929	83.6603	99.9526	334.544	323.153	7.83419	5.83844	14.8617	-0.009688
4.03029	83.5236	99.6785	334.316	323.838	7.77305	5.84375	14.5656	-0.009688
4.03129	84.0706	99.4044	333.745	322.744	7.74044	5.91906	14.6643	-0.010938
4.03229	83.6603	99.4044	333.973	322.607	7.74859	5.90281	14.4176	-0.012188
4.03329	83.5236	99.6785	334.201	324.109	7.73636	5.90687	14.615	-0.011563
4.03429	83.5236	99.8155	334.316	323.29	7.75674	5.90344	14.5163	-0.010938
4.03529	83.6603	99.4044	334.201	323.29	7.74859	5.90281	14.4669	-0.011563
4.03629	83.9339	99.6785	334.544	323.838	7.70375	5.90094	14.6643	-0.010625
4.03729	84.0706	99.1303	334.544	323.153	7.67522	5.89844	14.5656	-0.010625
4.03829	83.5236	99.6785	336.143	323.838	7.64261	5.90094	14.5163	-0.007188
4.03929	83.3868	99.5414	334.544	323.29	7.64261	5.89906	14.5656	-0.012813
4.04029	82.9785	99.4044	335.458	324.656	7.63446	5.89594	14.8617	-0.012188
4.04129	83.6603	99.6785	335.8	324.383	7.57332	5.89594	14.9604	-0.010938
4.04229	83.7971	99.2673	335.229	324.929	7.5774	5.89969	14.763	-0.011563
4.04329	83.7971	99.5414	335.915	325.202	7.51625	5.89781	14.6643	-0.010313
4.04429	83.6603	99.8155	336.029	324.929	7.41843	5.89781	14.6643	-0.010313
4.04529	83.6603	99.4044	336.029	324.929	7.45104	5.89906	14.8123	-0.010313
4.04629	83.7971	99.5414	335.686	324.383	7.4062	5.89969	14.6643	-0.011563
4.04729	83.5236	99.6785	336.143	326.158	7.3699	5.90156	14.8617	-0.009063
4.04829	83.7971	99.8155	335.915	324.656	7.36544	5.89969	14.4669	-0.010313
4.04929	83.7971	99.5414	337.399	325.339	7.29207	5.90312	14.8617	-0.010625
4.05029	83.5236	99.5414	335.572	324.656	7.24316	5.90094	14.5163	-0.011563
4.05129	83.9339	99.4044	336.143	325.202	7.22685	5.90156	14.9604	-0.010938
4.05229	84.0706	100.364	335.458	324.383	7.18609	5.90625	14.5656	-0.010313
4.05329	84.0706	100.227	336.143	324.383	7.16164	5.90875	14.5163	-0.01125
4.05429	83.7971	99.8155	336.714	325.885	7.14533	5.90219	14.5656	-0.010938
4.05529	83.25	99.9526	336.6	325.748	7.19425	5.87719	14.4669	-0.010313

4.05829	83.7971	99.6785	336.828	325.339	7.18609	5.85469	14.4176	-0.011563
4.05729	83.7971	99.5414	336.6	325.475	7.2024	5.83344	14.4669	-0.01125
4.05829	83.7971	99.4044	336.372	326.022	7.34914	5.84281	14.615	-0.012813
4.05829	83.6603	99.5414	336.828	325.475	7.34506	5.91719	14.763	-0.011563
4.06029	83.5236	99.5414	338.427	326.158	7.33263	5.90219	14.615	-0.009375
4.06129	83.3868	99.6785	337.057	325.475	7.41435	5.90344	14.2695	-0.011875
4.06229	83.5236	99.8155	337.971	326.022	7.50403	5.90656	14.5163	-0.01125
4.06329	83.7971	99.9526	337.742	326.568	7.45511	5.90594	14.3169	-0.010938
4.06429	83.5236	99.5414	337.742	327.387	7.47142	5.90406	14.3682	-0.010938
4.06529	83.25	99.6785	338.199	326.568	7.56109	5.90469	14.4669	-0.011563
4.06629	83.9339	100.227	338.656	327.387	7.50403	5.89969	14.2695	-0.012813
4.06729	83.5236	99.5414	338.427	327.251	7.5774	5.90094	14.4669	-0.01125
4.06829	83.7971	99.9526	337.971	326.568	7.5937	5.89594	14.5656	-0.010313
4.06929	84.0706	99.1303	338.085	328.07	7.55294	5.89687	14.2695	-0.010938
4.07029	83.6603	99.6785	338.313	327.387	7.61	5.89719	14.4669	-0.010313
4.07129	83.5236	99.6785	339.798	327.114	7.57332	5.89781	14.5656	-0.009063
4.07229	83.6603	99.8155	338.313	326.841	7.64261	5.89937	14.4669	-0.010938
4.07329	83.5236	99.6785	338.656	327.387	7.62631	5.89812	14.763	-0.011563
4.07429	83.7971	99.8155	338.656	327.661	7.63854	5.89906	14.3682	-0.011563
4.07529	83.5236	99.9526	338.884	327.524	7.67522	5.90219	14.5163	-0.012188
4.07629	83.5236	99.6785	338.884	327.661	7.70783	5.90438	14.5163	-0.012188
4.07729	83.7971	99.5414	338.884	327.387	7.63854	5.90219	14.3682	-0.010313
4.07829	83.7971	99.6785	339.341	328.344	7.67522	5.90469	14.5163	-0.012813
4.07929	83.7971	100.227	338.884	327.661	7.65892	5.90594	14.5163	-0.010313
4.08029	83.5236	99.5414	339.113	329.709	7.63854	5.90844	14.5656	-0.011563
4.08129	83.6603	99.8155	340.141	327.934	7.65076	5.90906	14.5656	-0.008375
4.08229	83.5236	99.9526	340.483	328.753	7.68968	5.90781	14.3682	-0.007813
4.08329	83.7971	99.1303	340.026	328.344	7.64261	5.88344	14.4669	-0.01125
4.08429	83.5236	99.6785	339.798	328.753	7.66707	5.85969	14.3682	-0.010313
4.08529	82.9765	99.6785	340.255	328.207	7.65484	5.84156	14.3189	-0.010938
4.08629	84.0706	99.6785	340.369	329.3	7.60593	5.87031	14.2695	-0.010313
4.08729	83.7971	99.6785	340.94	329.709	7.61816	5.9225	14.6643	-0.010938
4.08829	83.7971	99.6785	340.598	329.573	7.59778	5.90469	14.3189	-0.010938
4.08929	83.6603	99.8155	341.169	329.3	7.5774	5.90969	14.1709	-0.012188
4.09029	83.7971	99.8155	340.598	330.119	7.49587	5.90687	14.3682	-0.011563
4.09129	84.0706	99.1303	341.169	330.392	7.4918	5.90469	14.3189	-0.010313
4.09229	83.5236	99.6785	341.397	329.709	7.4062	5.90562	14.5656	-0.01125
4.09329	84.0706	99.9526	341.626	329.573	7.27577	5.90344	14.4176	-0.008125
4.09429	84.0706	99.6785	341.169	329.3	7.07196	5.90094	14.4669	-0.010625
4.09529	83.5236	99.4044	341.169	330.392	7.14126	5.90344	14.763	-0.011563
4.09629	83.9339	99.2673	342.082	330.392	7.1168	5.90312	14.4176	-0.009063
4.0973	83.5236	99.9526	341.511	330.392	7.1168	5.89969	14.4176	-0.010938
4.0983	83.7971	99.8155	341.968	330.802	7.11272	5.89875	14.2695	-0.011563
4.0993	83.5236	99.6785	342.539	331.212	6.93338	5.90344	14.2695	-0.011563
4.1003	83.25	99.2673	341.854	330.665	6.93338	5.90094	14.3682	-0.010313
4.1013	83.5236	99.9526	341.854	330.665	6.98229	5.90156	14.3682	-0.011563
4.1023	84.0706	98.8562	342.082	331.758	6.99452	5.90094	14.4669	-0.011563
4.1033	83.6603	99.5414	342.082	330.939	7.02713	5.90125	14.2202	-0.011563
4.1043	83.3868	99.6785	342.539	330.939	7.01062	5.90094	14.2202	-0.011563
4.1053	83.5236	99.9526	342.682	330.392	7.02305	5.90281	14.3682	-0.011563
4.1063	83.5236	99.6785	342.539	331.075	7.0149	5.90344	14.7136	-0.010938
4.1073	83.5236	99.4044	342.311	331.485	7.05586	5.90469	14.4669	-0.010313

4.1083	83.9339	99.9526	342.425	332.031	7.08827	5.90375	14.763	-0.010313
4.1093	83.9339	99.8155	342.882	331.821	7.1168	5.90531	14.2695	-0.010938
4.1103	83.5236	99.6785	343.11	331.758	7.10457	5.89812	14.6163	-0.011875
4.1113	83.9339	99.1303	343.453	332.441	7.12903	5.87469	14.3682	-0.011563
4.1123	84.0706	99.2673	343.453	332.031	7.08827	5.85219	14.4669	-0.010313
4.1133	83.6603	99.8156	343.453	333.124	7.12069	5.83281	14.2202	-0.012813
4.1143	83.7971	99.6785	344.024	332.031	7.12495	5.86531	14.3682	-0.010625
4.1153	83.5236	99.6785	344.138	332.578	7.14533	5.90844	14.3682	-0.006125
4.1163	83.5236	99.9526	343.796	332.031	7.15349	5.89281	14.3682	-0.01125
4.1173	83.7971	99.8155	343.453	332.031	7.14533	5.89906	14.7136	-0.010313
4.1183	83.5236	99.6785	343.91	333.124	7.12903	5.89594	14.5656	-0.010313
4.1193	83.5236	99.5414	343.681	332.714	7.15349	5.89562	14.3682	-0.011563
4.1203	83.5236	99.5414	343.453	332.031	7.12495	5.89844	14.4176	-0.010938
4.1213	83.6603	99.4044	343.796	332.578	7.1168	5.89219	14.3189	-0.011563
4.1223	84.0706	99.9526	343.453	332.031	7.1168	5.89187	14.4176	-0.012188
4.1233	83.7971	99.6785	344.024	332.851	7.12086	5.89281	14.1709	-0.011563
4.1243	83.5236	99.8155	344.138	333.534	7.09234	5.89281	14.3682	-0.010625
4.1253	82.9785	99.6785	343.91	332.031	7.05974	5.89031	14.2695	-0.012188
4.1263	84.0706	99.4044	343.453	332.578	7.04751	5.89219	14.2695	-0.012188
4.1273	83.5236	98.9933	343.91	332.031	7.03938	5.89344	14.2695	-0.010313
4.1283	83.7971	99.8155	344.595	332.441	7.02305	5.89344	14.5656	-0.011563
4.1293	83.7971	99.6785	344.367	332.851	7.00675	5.89531	14.7136	-0.010313
4.1303	83.7971	99.8155	344.367	332.578	6.98229	5.89594	14.5656	-0.012813
4.1313	83.6603	99.9526	345.281	333.397	6.94153	5.89906	14.3682	-0.01125
4.1323	83.7971	99.5414	344.824	333.534	6.9293	5.89437	14.1709	-0.010313
4.1333	83.6603	99.6785	344.824	333.124	6.92523	5.89719	14.2202	-0.01125
4.1343	83.5236	99.8155	345.052	334.217	6.88447	5.89844	14.2695	-0.011563
4.1353	83.5236	99.8155	344.824	334.763	6.86816	5.89781	14.4669	-0.011875
4.1363	83.5236	99.4044	345.281	333.397	6.86001	5.89844	14.6643	-0.009375
4.1373	83.3888	99.9526	346.09	333.807	6.80702	5.89906	14.5656	-0.009375
4.1383	83.7971	99.8155	345.281	333.807	6.75403	5.89281	14.5163	-0.012188
4.1393	83.6603	99.6785	345.281	334.626	6.72957	5.89969	14.4669	-0.011563
4.1403	83.5236	99.5414	345.737	334.217	6.69289	5.64812	14.5656	-0.011563
4.1413	83.5236	99.6785	345.509	334.217	6.66026	5.82969	14.5656	-0.009375
4.1423	83.7971	99.1303	345.852	334.626	6.6399	5.84219	14.4669	-0.010625
4.1433	83.3888	99.8155	345.509	334.06	6.58284	5.91219	14.4669	-0.010313
4.1443	83.7971	99.8155	345.623	333.943	6.59914	5.90094	14.5163	-0.010938
4.1453	83.6603	99.8155	345.281	334.217	6.53392	5.89844	14.2695	-0.010938
4.1463	84.481	98.9933	345.966	334.899	6.50639	5.89969	14.4176	-0.01125
4.1473	84.2074	99.6785	345.509	334.217	6.46871	5.89969	14.5163	-0.010313
4.1483	84.0706	100.227	345.281	332.987	6.41164	5.89969	14.5163	-0.009688
4.1493	83.9339	100.364	346.651	333.124	6.39941	5.89812	14.1215	-0.010625
4.1503	83.6603	99.6785	346.09	334.217	6.39534	5.8975	14.5656	-0.010313
4.1513	83.5236	99.4044	345.966	334.763	6.41164	5.89469	14.3682	-0.011563
4.1523	83.9339	99.8155	347.108	334.763	6.41164	5.89219	14.2202	-0.012188
4.1533	83.6603	99.6785	346.423	335.036	6.4381	5.895	14.4176	-0.012813
4.1543	83.5236	99.4044	346.994	335.309	6.42795	5.89219	14.2695	-0.011875
4.1553	83.5236	99.8155	347.108	335.719	6.61545	5.89344	14.3682	-0.010313
4.1563	83.5236	99.6785	346.651	335.719	6.66028	5.89158	14.3682	-0.010313
4.1573	83.25	99.5414	347.108	336.948	6.61545	5.89281	14.3682	-0.010938
4.1583	83.25	99.5414	347.451	335.446	6.67251	5.89469	14.2695	-0.009375
4.1593	83.5236	99.8155	347.565	336.675	6.67659	5.89469	14.1215	-0.010313

4.1603	83.5236	99.9526	348.136	336.402	6.70104	5.89562	14.1709	-0.012188
4.1613	84.2074	99.9526	347.908	336.402	6.7255	5.89469	14.2695	-0.012188
4.1623	83.7971	99.6785	348.022	336.948	6.76626	5.89844	14.8617	-0.010313
4.1633	84.0706	99.4044	348.022	336.675	6.78864	5.89812	14.1215	-0.011875
4.1643	83.5236	99.9526	348.25	336.402	6.80294	5.90156	14.4669	-0.010938
4.1653	83.7971	99.6785	348.022	336.812	6.80294	5.90312	14.4176	-0.010625
4.1663	83.7971	99.8155	348.479	336.675	6.8437	5.89781	14.4176	-0.010313
4.1673	83.9339	99.9526	348.707	337.358	6.83555	5.87469	14.1215	-0.013125
4.1683	83.5236	99.6785	348.821	337.904	6.8437	5.85375	14.4669	-0.010938
4.1693	83.7971	99.6785	348.821	337.495	6.86408	5.83156	14.4669	-0.010313
4.1703	83.7971	99.6785	348.479	336.402	6.85186	5.83856	14.4176	-0.012813
4.1713	83.5236	99.8155	349.25	335.856	6.81925	5.90969	13.9735	-0.015313
4.1723	83.5236	99.6785	348.479	336.948	6.68447	5.89531	14.2695	-0.011563
4.1733	83.9339	99.6785	348.707	337.358	6.87631	5.90094	14.6643	-0.010313
4.1743	83.7971	99.9526	349.164	337.768	6.8437	5.89719	14.3189	-0.010625
4.1753	83.7971	99.8155	349.164	337.768	6.85593	5.89906	14.4176	-0.010313
4.1763	83.7971	96.9933	348.707	338.041	6.86816	5.89437	14.2695	-0.011563
4.1773	83.5236	99.6785	349.278	337.358	6.87224	5.89469	14.3682	-0.010313
4.1783	83.6603	99.5414	349.621	338.041	6.86816	5.89594	14.5656	-0.010625
4.1793	83.7971	99.6785	350.42	339.68	6.86854	5.89156	14.3682	-0.011875
4.1803	83.5236	99.8155	350.306	338.86	6.86816	5.89969	14.1709	-0.010313
4.1813	83.25	99.6785	350.078	338.451	6.83148	5.89187	14.3682	-0.006125
4.1823	83.3868	99.6785	350.763	338.587	6.81925	5.89063	13.9241	-0.01125
4.1833	83.5236	99.8155	350.649	339.134	6.83555	5.89156	14.4176	-0.01125
4.1843	83.5236	99.6785	351.22	339.407	6.81925	5.88969	14.763	-0.012188
4.1853	83.7971	99.9526	352.134	339.68	6.77849	5.89281	14.0722	-0.011563
4.1863	83.7971	99.4044	351.563	340.226	6.75403	5.89406	14.1709	-0.013438
4.1873	84.0706	98.8562	351.677	339.816	6.75403	5.89313	14.1709	-0.012188
4.1883	83.5236	99.8155	352.134	340.09	6.76626	5.89406	14.3189	-0.012188
4.1893	83.3868	99.8155	352.362	340.499	6.71327	5.89687	14.3189	-0.011563
4.1903	84.0706	99.4044	351.905	340.226	6.66436	5.89656	14.5656	-0.010938
4.1913	83.6603	99.6785	352.59	340.772	6.61137	5.90156	14.2695	-0.009688
4.1923	83.6603	99.6785	352.59	340.226	6.40757	5.90344	14.3682	-0.01125
4.1933	83.5236	99.8155	350.763	338.86	6.37066	5.89675	13.9241	-0.014063
4.1943	83.5236	99.8155	352.59	340.226	6.39941	5.89937	14.5656	-0.01125
4.1953	83.7971	99.6785	352.819	340.772	6.42795	5.88406	14.6643	-0.011875
4.1963	83.7971	99.4044	352.476	341.319	6.4524	5.85906	14.5656	-0.010313
4.1973	83.5236	99.9526	353.276	340.772	6.37903	5.84344	14.2695	-0.010938
4.1983	83.5236	99.6785	352.833	341.182	6.29751	5.84344	14.3682	-0.010313
4.1993	83.5236	99.4044	352.476	341.865	6.33012	5.91094	14.3682	-0.010625
4.2003	83.5236	99.6785	353.276	341.319	6.31382	5.89719	14.2695	-0.01125
4.2013	83.5236	99.4044	353.733	342.138	6.38719	5.90406	14.0722	-0.011875
4.2023	83.9339	100.227	354.304	342.958	6.37066	5.89937	14.0722	-0.0125
4.2033	83.5236	99.5414	353.39	341.865	6.40349	5.89844	14.4669	-0.010313
4.2043	83.7971	99.1303	353.847	340.772	6.41164	5.89344	13.8748	-0.014063
4.2053	84.0706	99.2673	353.733	342.411	6.44425	5.89656	14.2695	-0.013438
4.2063	83.3868	99.8155	354.19	341.865	6.37903	5.89406	14.4669	-0.011563
4.2073	83.5236	99.5414	354.418	342.821	6.42795	5.89313	14.1709	-0.010938
4.2083	83.5236	99.9526	354.646	342.821	6.46463	5.89531	14.4669	-0.011563
4.2093	82.9765	99.2673	354.418	342.958	6.42795	5.88969	14.3189	-0.011563
4.2103	83.7971	99.6785	354.761	343.231	6.50947	5.89156	14.2695	-0.01125
4.2113	83.3868	99.6785	355.392	343.914	6.48501	5.89281	14.1709	-0.010938

4.2123	83.5236	99.6785	355.332	343.777	6.42795	5.89469	14.4689	-0.010313
4.2133	83.3868	99.6785	355.217	344.187	6.44833	5.89437	14.2695	-0.010313
4.2143	83.5236	99.6785	355.56	344.05	6.46056	5.89437	14.5163	-0.01125
4.2153	83.7971	99.9526	354.761	342.138	6.35865	5.89313	13.6281	-0.013125
4.2163	83.7971	99.6785	355.332	343.777	6.40757	5.89656	14.2695	-0.013125
4.2173	83.6603	99.6785	355.903	344.05	6.44425	5.89687	14.8617	-0.010313
4.2183	83.3868	99.8155	356.131	344.05	6.43202	5.89969	14.2695	-0.012188
4.2193	83.6603	99.4044	355.789	344.57	6.40349	5.90594	14.3682	-0.010938
4.2203	84.0706	99.1303	356.017	344.57	6.44425	5.90219	14.0722	-0.010313
4.2213	83.6603	99.9526	356.017	344.733	6.46056	5.90562	14.2695	-0.010938
4.2223	83.7971	99.8155	356.588	345.143	6.38719	5.90312	14.3189	-0.010938
4.2233	83.6603	99.5414	356.131	345.007	6.41979	5.89094	14.1215	-0.010313
4.2243	84.0706	99.8155	356.931	344.87	6.43202	5.85969	14.3189	-0.012188
4.2253	83.5236	99.6785	356.474	344.597	6.43202	5.84406	14.1709	-0.01125
4.2263	83.7971	99.2673	356.474	344.46	6.3505	5.85969	13.5294	-0.013438
4.2273	83.25	99.5414	356.245	344.46	6.41572	5.91564	14.1709	-0.011563
4.2283	84.0706	99.6785	356.245	345.143	6.46501	5.90344	14.6643	-0.010625
4.2293	83.9339	99.9526	356.474	345.553	6.47688	5.90812	14.2695	-0.010313
4.2303	83.25	99.4044	357.159	345.826	6.37903	5.90906	14.2695	-0.010625
4.2313	84.0706	99.9526	357.502	345.963	6.36273	5.90562	14.2695	-0.009688
4.2323	83.5236	99.8155	357.388	345.826	6.40349	5.90469	14.1709	-0.011563
4.2333	83.6603	99.8155	357.388	345.689	6.34643	5.89969	14.3682	-0.010313
4.2343	83.7971	99.6785	357.616	345.963	6.25675	5.89969	14.3189	-0.010313
4.2353	83.3868	99.4044	357.616	346.919	6.32197	5.89969	14.3189	-0.011563
4.23631	83.3868	99.6785	358.073	346.236	6.30974	5.89719	14.3189	-0.010313
4.23731	83.5236	99.5414	358.073	346.236	6.22414	5.89719	14.0229	-0.013125
4.23831	83.25	99.6785	357.73	346.646	6.19969	5.89625	13.9735	-0.012813
4.23931	83.5236	99.2673	358.759	347.875	6.20784	5.89969	14.5656	-0.010313
4.24031	83.5236	99.6785	358.644	347.738	6.13855	5.89969	14.2202	-0.011875
4.24131	83.7971	99.6785	358.416	347.192	6.15077	5.90094	14.4176	-0.0125
4.24231	83.5236	99.4044	359.215	347.328	6.16708	5.89969	14.1709	-0.011563
4.24331	83.5236	99.8155	359.444	348.011	6.11817	5.90344	14.0722	-0.012813
4.24431	83.3868	99.2673	359.101	347.328	6.02849	5.90219	14.0722	-0.011563
4.24531	82.9765	99.6785	358.872	347.328	6.03684	5.90469	14.3189	-0.010313
4.24631	84.2074	99.6785	358.987	348.285	6.02442	5.90469	14.4176	-0.008438
4.24731	83.6603	99.8155	358.987	347.602	5.99588	5.90406	14.3682	-0.009063
4.24831	83.6603	99.5414	358.987	347.328	5.95512	5.90219	14.1709	-0.010313
4.24931	84.481	99.1303	358.644	347.875	5.94697	5.90625	14.3682	-0.012813
4.25031	83.25	98.8562	358.987	347.875	5.88398	5.88658	14.6643	-0.010313
4.25131	84.0706	99.9526	359.444	347.055	5.83284	5.88219	14.1709	-0.010313
4.25231	83.6603	99.5414	358.987	348.421	5.84099	5.84469	14.3682	-0.01125
4.25331	83.3868	99.4044	359.9	348.148	5.81654	5.82969	14.3682	-0.01125
4.25431	82.9765	99.6785	359.672	348.148	5.83284	5.89656	14.5163	-0.010625
4.25531	84.3442	99.1303	359.444	348.011	5.86137	5.91094	14.0228	-0.011563
4.25631	83.5236	99.6785	359.444	348.421	5.83284	5.90281	13.9241	-0.012813
4.25731	83.5236	99.6785	359.672	349.514	5.80839	5.90312	14.3189	-0.010313
4.25831	83.5236	99.6785	360.129	348.285	5.788	5.90344	14.1709	-0.010938
4.25931	82.9765	99.8155	361.499	348.967	5.8736	5.90344	14.3189	-0.00875
4.26031	83.7971	99.1303	359.558	348.421	5.98773	5.90062	13.9241	-0.012813
4.26131	83.5236	99.6785	360.357	348.285	5.96328	5.90094	14.615	-0.012813
4.26231	83.5236	99.6785	360.7	348.421	6.00404	5.89969	14.2202	-0.010938
4.26331	82.9765	99.5414	360.814	349.241	5.99588	5.89969	14.1709	-0.009688

4.26431	83.5236	99.5414	360.357	348.967	5.99588	5.89812	14.3682	-0.00875
4.26531	83.5236	99.6785	360.586	349.514	6.02849	5.89844	13.7761	-0.012188
4.26631	83.5236	99.6785	361.499	349.514	6.07333	5.89844	14.2695	-0.010313
4.26731	83.7971	99.4044	361.499	350.197	6.09371	5.89781	14.3189	-0.010938
4.26831	83.6603	99.6785	361.271	350.88	6.05702	5.89906	14.1709	-0.010938
4.26931	83.5236	99.6785	361.271	349.104	6.07333	5.89844	14.3189	-0.011563
4.27031	83.3868	99.6785	362.185	350.47	6.11817	5.90094	14.4689	-0.007813
4.27131	83.6236	99.5414	361.499	349.514	6.10594	5.89906	14.3682	-0.011563
4.27231	83.3868	99.5414	361.043	349.377	6.11001	5.90094	14.8123	-0.010938
4.27331	83.3868	99.8155	361.728	350.197	6.12632	5.90188	14.1215	-0.011875
4.27431	84.0706	99.1303	361.614	350.47	6.12224	5.90562	14.3682	-0.010313
4.27531	83.9339	99.8155	361.614	350.606	6.10594	5.90406	14.2202	-0.010625
4.27631	83.9339	99.9526	361.614	349.514	6.11817	5.90594	14.2695	-0.010313
4.27731	83.5236	99.6785	361.728	350.333	6.18338	5.90219	14.1709	-0.01125
4.27831	83.7971	99.6785	361.728	350.47	6.18338	5.87969	14.2695	-0.01125
4.27931	83.5236	99.8155	361.614	350.47	6.15485	5.85906	14.4176	-0.010313
4.28031	83.3868	99.9526	361.499	350.06	6.10594	5.83594	14.1215	-0.010313
4.28131	83.5236	99.8155	362.527	350.47	6.09371	5.83906	14.2695	-0.007813
4.28231	83.5236	99.6785	360.814	350.606	6.09371	5.91469	14.4176	-0.011563
4.28331	83.1133	99.8155	362.071	350.743	6.08556	5.90281	14.3682	-0.010313
4.28431	83.5236	99.6785	361.728	350.88	6.09371	5.90719	14.0722	-0.011563
4.28531	83.25	99.4044	362.185	351.153	6.09371	5.90656	14.1215	-0.011563
4.28631	83.5236	99.8155	361.956	350.806	6.11817	5.90687	14.3682	-0.010625
4.28731	84.0706	99.1303	361.956	350.743	6.09779	5.90281	13.9735	-0.011563
4.28831	83.9339	99.2673	362.413	351.153	6.0446	5.90219	14.1709	-0.010313
4.28931	83.5236	99.6785	362.642	350.88	5.97956	5.89969	14.1709	-0.011875
4.29031	84.0706	99.4044	362.185	352.792	6.02849	5.89781	14.1215	-0.012188
4.29131	83.5236	99.5414	362.87	350.743	5.96328	5.89656	14.1215	-0.010938
4.29231	83.5236	99.5414	362.87	351.153	5.93067	5.89594	14.0722	-0.007813
4.29331	83.5236	99.6785	362.642	351.699	5.93882	5.89469	13.9735	-0.0125
4.29431	83.25	99.6785	362.642	352.109	5.95512	5.89781	14.5656	-0.010313
4.29531	83.3868	99.9526	363.098	351.426	5.91029	5.89594	14.1215	-0.010938
4.29631	83.7971	96.9933	362.87	351.563	5.91029	5.89937	14.3682	-0.010938
4.29731	83.6603	99.9526	363.098	351.972	5.88991	5.8975	13.9735	-0.01125
4.29831	83.3868	99.8155	363.327	352.382	5.92251	5.89969	13.7761	-0.01125
4.29931	83.1133	99.5414	363.098	351.699	5.92659	5.90219	13.7761	-0.010313
4.30031	83.7971	99.4044	362.984	351.016	5.73502	5.90094	14.1215	-0.01125
4.30131	83.9339	99.9526	362.984	351.699	5.5842	5.90344	14.1709	-0.009688
4.30231	83.3868	99.6785	363.098	352.245	5.5842	5.90656	13.7761	-0.011875
4.30331	83.6603	99.5414	363.555	351.699	5.59643	5.90719	14.1709	-0.008438
4.30431	83.9339	99.9526	362.413	351.563	5.63311	5.90844	14.0722	-0.011563
4.30531	83.5236	99.8155	362.87	351.426	5.59643	5.90156	14.2202	-0.010625
4.30631	83.7971	99.9526	363.213	351.016	5.5679	5.87656	14.2202	-0.012188
4.30731	83.5236	99.6785	363.213	351.699	5.49453	5.85625	14.3189	-0.010313
4.30831	83.3868	99.9526	362.984	351.563	5.53937	5.83812	13.9735	-0.010313
4.30931	83.3868	99.4044	362.642	352.519	5.56382	5.88687	14.1709	-0.011563
4.31031	82.9765	99.6785	362.984	351.972	5.56382	5.91594	14.0722	-0.011563
4.31131	83.7971	99.5414	362.984	352.245	5.55567	5.90469	14.0722	-0.010313
4.31231	83.3868	99.6785	363.098	352.792	5.81681	5.90844	14.0722	-0.011563
4.31331	83.25	99.8155	363.67	352.109	5.82069	5.90469	14.3189	-0.012813
4.31431	83.9339	99.1303	363.327	351.699	5.58013	5.90281	14.0226	-0.009063
4.31531	82.8398	99.4044	363.441	351.972	5.58828	5.90406	14.0722	-0.013438

4.31631	83.9339	99.1303	363.555	352.519	5.67795	5.90594	14.3682	-0.012188
4.31731	83.5236	99.6155	363.784	352.109	5.63719	5.90219	13.7761	-0.010625
4.31831	83.5236	99.9526	363.555	353.201	5.6698	5.90219	13.9735	-0.01125
4.31931	83.7971	99.2673	363.555	352.245	5.68185	5.90156	13.7761	-0.012188
4.32031	83.5236	99.4044	363.555	352.792	5.69018	5.89656	13.7761	-0.01125
4.32131	83.25	99.6785	363.784	352.245	5.69018	5.89969	13.6774	-0.011875
4.32231	83.5236	99.6785	364.012	352.792	5.6698	5.90219	13.6774	-0.012813
4.32331	83.5236	99.6785	363.898	353.748	5.75132	5.90344	14.0228	-0.011875
4.32431	83.5236	99.6785	363.898	352.519	5.66165	5.90188	14.0228	-0.009688
4.32531	83.25	99.6785	364.469	352.245	5.63719	5.90375	14.0228	-0.007188
4.32631	83.5236	99.6155	364.241	353.338	5.67795	5.90469	13.7761	-0.012813
4.32731	83.5236	99.4044	363.898	353.065	5.73502	5.90469	13.9241	-0.012813
4.32831	83.5236	99.5414	364.355	352.519	5.70648	5.90719	14.3169	-0.010938
4.32931	83.3868	99.6785	364.012	353.338	5.71056	5.90969	13.7761	-0.010938
4.33031	83.5236	99.6155	364.012	352.792	5.70241	5.91094	14.0228	-0.010313
4.33131	83.25	99.6785	364.355	353.201	5.69633	5.91187	14.0722	-0.009063
4.33231	83.7971	99.6785	364.698	353.065	5.6861	5.90844	13.7761	-0.010313
4.33331	83.5236	99.5414	364.469	352.792	5.67795	5.88656	14.1709	-0.009688
4.33431	83.5236	99.5414	364.012	353.884	5.66572	5.86344	13.8748	-0.010938
4.33531	83.5236	99.9526	363.784	352.519	5.65767	5.84719	13.7761	-0.010938
4.33631	83.5236	99.4044	364.469	353.338	5.64534	5.86469	13.9735	-0.010313
4.33731	83.5236	99.4044	364.241	353.338	5.6535	5.91969	13.7761	-0.012188
4.33831	83.5236	99.6785	364.126	353.338	5.69426	5.90469	14.3682	-0.012188
4.33931	83.5236	99.9526	364.469	353.611	5.60458	5.90906	14.0228	-0.011563
4.34031	83.5236	99.4044	364.469	353.884	5.61273	5.90781	13.9735	-0.010938
4.34131	83.5236	99.6785	364.812	353.338	5.6698	5.90719	14.1709	-0.010313
4.34231	83.5236	99.2673	364.812	353.475	5.60968	5.90656	13.9241	-0.010625
4.34331	83.7971	99.2673	364.355	353.338	5.61273	5.90125	13.7761	-0.011563
4.34431	83.7971	99.1303	364.583	353.475	5.64942	5.90281	13.7268	-0.010625
4.34531	83.6603	99.6155	365.04	354.156	5.63719	5.90344	13.8748	-0.01125
4.34631	83.5236	99.6785	364.926	353.611	5.53121	5.90344	14.0228	-0.012188
4.34731	83.3868	99.6155	365.383	353.611	5.54752	5.89937	14.0722	-0.008438
4.34831	83.5236	99.6155	364.469	353.884	5.59643	5.90219	13.7761	-0.012813
4.34931	83.6603	99.5414	364.469	353.065	5.51083	5.90438	13.5787	-0.0125
4.35031	82.8398	99.6785	365.154	353.748	5.4986	5.90406	13.9735	-0.012813
4.35131	83.3868	99.5414	365.383	354.294	5.51899	5.90469	13.6774	-0.01125
4.35231	82.8398	99.4044	364.926	354.156	5.50676	5.90594	14.0228	-0.012188
4.35331	83.5236	99.4044	365.154	353.748	5.43339	5.90344	13.7761	-0.011875
4.35431	83.9339	98.9933	365.04	353.884	5.50676	5.90344	13.7761	-0.011563
4.35531	83.5236	98.9933	364.926	353.884	5.466	5.90469	14.0722	-0.011875
4.35631	83.3868	99.6155	364.698	354.704	5.43748	5.90469	14.0722	-0.010625
4.35731	83.5236	99.5414	364.926	353.475	5.37225	5.90687	13.9735	-0.011563
4.35831	83.3868	99.4044	365.383	354.567	5.38448	5.90719	14.0228	-0.010313
4.35931	84.0706	99.6155	364.469	353.201	5.36002	5.90687	13.7761	-0.0125
4.36031	83.5236	99.6785	364.812	353.611	5.33964	5.88531	14.1709	-0.011563
4.36131	83.7971	100.09	364.355	353.884	5.32741	5.86281	14.1215	-0.011563
4.36231	83.7971	99.6155	364.812	353.338	5.30295	5.84281	13.8748	-0.010625
4.36331	83.5236	99.6785	364.926	354.156	5.31111	5.83719	13.9241	-0.009688
4.36431	83.5236	99.6785	365.154	354.156	5.24907	5.90969	14.0722	-0.010625
4.36531	83.3868	99.6785	364.812	353.748	5.2785	5.91313	14.1215	-0.010938
4.36631	83.7971	99.9526	364.012	353.338	5.23366	5.90906	13.9735	-0.010313
4.36731	83.5236	99.5414	364.698	354.84	5.1929	5.90469	13.7761	-0.010938

4.36831	83.25	99.6785	364.469	353.201	5.12768	5.90687	14.0722	-0.012188
4.36931	83.5236	99.6785	364.469	353.475	5.13176	5.90594	13.9735	-0.010938
4.37031	83.7971	98.8562	364.469	353.338	5.08285	5.90469	13.5787	-0.011563
4.37131	83.5236	99.8155	364.469	353.201	5.09507	5.90594	13.9735	-0.012813
4.37231	83.5236	99.6785	364.698	353.611	5.08285	5.90469	14.0722	-0.01125
4.37331	83.25	99.8155	364.469	353.884	5.09507	5.90219	13.7761	-0.01125
4.37431	83.5236	99.5414	364.926	353.611	5.08285	5.90344	14.0229	-0.012188
4.37532	83.1133	99.9526	365.154	353.338	5.091	5.90094	13.7268	-0.010625
4.37632	83.25	99.8155	364.926	354.158	5.13176	5.90594	13.6281	-0.011563
4.37732	83.25	99.9526	364.612	353.884	5.13584	5.90281	13.7761	-0.011563
4.37832	83.25	99.6785	364.926	353.201	5.12768	5.90312	13.7761	-0.011563
4.37932	83.25	99.5414	364.926	353.884	5.12361	5.90312	13.7761	-0.009375
4.38032	83.3868	99.8165	364.612	353.475	5.13584	5.90344	13.7761	-0.007813
4.38132	83.5236	99.6785	364.469	353.065	5.16437	5.90531	13.9241	-0.013125
4.38232	83.5236	99.9526	364.469	353.475	5.14806	5.90594	13.9735	-0.01125
4.38332	83.5236	99.6785	365.154	354.84	5.1929	5.90875	14.1709	-0.011563
4.38432	83.7971	99.1303	365.383	354.431	5.21328	5.90906	13.7761	-0.010313
4.38532	83.5236	99.1303	364.926	354.431	5.20513	5.91219	13.6774	-0.010938
4.38632	82.9765	99.6785	365.04	353.884	5.18067	5.90781	13.6281	-0.010938
4.38732	83.3868	99.6785	365.154	354.431	5.21328	5.89969	13.6774	-0.010313
4.38832	83.25	99.6785	364.926	353.884	5.21328	5.87594	13.7761	-0.009688
4.38932	83.3868	99.4044	365.154	354.704	5.21328	5.85594	13.9241	-0.011563
4.39032	83.3868	99.4044	364.926	354.431	5.18067	5.83844	13.5787	-0.011563
4.39132	83.5236	99.6785	365.04	353.884	5.25812	5.89656	13.8748	-0.012188
4.39232	83.3868	99.6785	364.469	352.792	5.2092	5.91781	13.5294	-0.014063
4.39332	83.3868	99.6785	364.698	353.884	5.18882	5.90969	13.48	-0.011563
4.39432	83.3868	99.9526	364.926	353.065	5.21328	5.91156	14.3682	-0.009688
4.39532	83.5236	99.6785	364.926	353.475	5.24589	5.91156	13.6774	-0.010938
4.39632	83.5236	99.5414	365.154	354.158	5.24589	5.91281	13.6281	-0.010938
4.39732	82.9765	99.9526	364.241	353.611	5.21328	5.90719	13.7761	-0.010313
4.39832	83.25	99.9526	364.126	353.338	5.2785	5.90812	13.6281	-0.009375
4.39932	83.25	99.6785	364.926	353.338	5.20513	5.90594	13.6281	-0.010938
4.40032	83.25	99.5414	364.241	352.792	5.14806	5.90094	13.9241	-0.010313
4.40132	83.3868	99.6785	364.241	353.611	5.19698	5.90156	13.5787	-0.012813
4.40232	83.3868	99.5414	364.241	353.475	5.24589	5.90094	13.6281	-0.009063
4.40332	83.1133	99.6785	363.698	351.699	5.18067	5.90094	13.48	-0.012813
4.40432	83.25	99.8155	364.469	352.519	5.13991	5.90156	13.7761	-0.011563
4.40532	83.3868	99.6785	364.126	353.065	5.1766	5.90219	13.7268	-0.011875
4.40632	83.3868	99.9526	363.784	353.065	5.17252	5.90312	13.6774	-0.011563
4.40732	83.5236	99.6785	364.012	353.201	5.11953	5.90469	13.7761	-0.010625
4.40832	83.5236	99.8155	364.469	352.926	5.13991	5.90594	13.9735	-0.012188
4.40932	83.25	99.4044	364.469	353.884	5.22958	5.90656	13.7761	-0.011875
4.41032	83.7971	99.4044	364.241	353.338	5.09915	5.90469	13.6774	-0.01125
4.41132	83.25	99.8155	364.926	354.431	5.09915	5.90906	13.6281	-0.012188
4.41232	83.25	99.6785	364.241	353.201	5.1073	5.91094	13.6774	-0.009375
4.41332	83.3868	99.5414	364.469	353.338	5.06431	5.91187	13.7268	-0.009063
4.41432	83.8603	99.6785	364.126	352.519	5.00133	5.90219	13.2826	-0.011563
4.41532	83.8603	99.6785	364.241	353.201	5.08285	5.88219	13.7761	-0.011875
4.41632	83.25	99.9526	364.698	352.519	5.07677	5.86156	13.9241	-0.011563
4.41732	83.25	99.9526	364.355	353.884	5.01763	5.84344	13.6774	-0.01125
4.41832	82.8398	99.4044	364.126	353.338	4.97279	5.88469	13.5787	-0.011563
4.41932	83.1133	99.6785	364.469	354.158	5.02171	5.92344	13.6281	-0.01125

4.42032	83.3868	99.8155	364.469	353.336	4.94018	5.90844	13.6774	-0.012813
4.42132	82.9765	99.5414	364.583	353.201	4.9198	5.91219	13.7761	-0.011563
4.42232	83.5236	100.227	363.555	353.336	4.91165	5.90969	13.5787	-0.012188
4.42332	83.25	99.9526	364.926	353.884	4.89127	5.90812	13.48	-0.010625
4.42432	83.5236	99.9526	363.898	352.792	4.87089	5.90719	13.5787	-0.010938
4.42532	83.3868	99.4044	363.098	351.699	4.8018	5.90469	13.184	-0.014063
4.42632	83.25	99.6785	364.355	353.336	4.87497	5.90344	13.4307	-0.010625
4.42732	83.5236	99.6785	364.355	352.928	4.82198	5.90219	13.7761	-0.010938
4.42832	83.1133	99.6785	363.898	352.519	4.76491	5.90094	13.7268	-0.010938
4.42932	82.9765	99.6785	364.012	352.792	4.79345	5.90406	13.48	-0.01125
4.43032	83.5236	99.6785	364.012	353.065	4.77307	5.90312	13.7761	-0.011563
4.43132	82.8398	99.4044	363.555	352.519	4.75678	5.90594	13.6774	-0.009688
4.43232	83.25	99.6785	364.012	352.928	4.65894	5.90594	13.7268	-0.01125
4.43332	83.8603	98.8562	363.898	352.382	4.56111	5.90531	13.3813	-0.011563
4.43432	82.8398	99.1303	363.898	353.336	4.57742	5.90656	13.48	-0.011875
4.43532	83.5236	99.4044	363.555	352.519	4.56111	5.90969	13.5294	-0.012188
4.43632	83.1133	99.6785	364.012	350.333	4.50406	5.90344	13.0853	-0.011563
4.43732	83.5236	99.9526	362.87	351.699	4.56111	5.90687	13.4307	-0.012188
4.43832	83.25	99.5414	363.555	352.792	4.5285	5.90969	13.9735	-0.012188
4.43932	83.5236	99.1303	363.555	352.792	4.52035	5.91062	13.3813	-0.010313
4.44032	83.5236	99.9526	363.441	352.245	4.49182	5.91344	13.3813	-0.011563
4.44132	83.8603	100.227	363.441	352.109	4.5122	5.90562	13.5787	-0.009063
4.44232	83.5236	99.4044	363.555	352.792	4.52443	5.88312	13.5294	-0.010938
4.44332	83.5236	100.364	362.87	352.655	4.5285	5.88062	13.48	-0.011563
4.44432	83.25	99.6785	363.555	352.109	4.49589	5.84281	13.3813	-0.010313
4.44532	83.25	99.6785	363.327	352.792	4.55296	5.85656	13.48	-0.010625
4.44632	83.5236	100.09	362.87	351.699	4.52443	5.92219	13.5787	-0.010625
4.44732	83.5236	99.9526	362.071	350.606	4.45921	5.90219	12.8879	-0.014063
4.44832	83.1133	99.6785	363.098	352.109	4.55296	5.91031	13.2826	-0.013438
4.44932	83.25	99.4044	363.555	352.519	4.54481	5.90781	13.9735	-0.010313
4.45032	83.5236	100.09	363.098	352.792	4.56111	5.90906	13.3813	-0.009688
4.45132	83.25	99.9526	362.984	352.382	4.57742	5.90937	13.3813	-0.01125
4.45232	83.25	99.8155	364.012	352.519	4.58557	5.90844	13.184	-0.011563
4.45332	82.9765	99.5414	363.327	352.928	4.57742	5.90438	13.48	-0.010313
4.45432	83.25	99.6785	363.784	352.792	4.54073	5.90594	13.332	-0.010938
4.45532	83.3868	99.9526	363.555	352.792	4.56111	5.90562	13.2333	-0.012813
4.45632	82.9765	99.2673	363.555	353.475	4.55296	5.90406	13.5294	-0.010938
4.45732	83.3868	99.6785	363.441	351.972	4.54481	5.90281	13.48	-0.014063
4.45832	83.25	99.6785	364.355	351.699	4.5285	5.90188	13.2826	-0.008438
4.45932	83.25	99.4044	362.642	351.972	4.57334	5.90156	13.2333	-0.013125
4.46032	83.3868	99.6785	363.555	351.836	4.54073	5.90469	13.9735	-0.011563
4.46132	83.25	99.5414	363.213	352.792	4.56111	5.90906	13.184	-0.012813
4.46232	83.25	99.6785	363.327	352.245	4.56111	5.90781	13.2826	-0.012188
4.46332	83.25	99.5414	362.642	351.899	4.54073	5.90469	13.5294	-0.009688
4.46432	83.3868	99.5414	363.327	351.899	4.56111	5.90719	13.3813	-0.010938
4.46532	83.25	99.5414	363.098	352.109	4.57742	5.90812	13.332	-0.010313
4.46632	83.25	99.8155	362.984	351.972	4.52035	5.90594	13.184	-0.011563
4.46732	83.1133	99.8155	362.642	351.699	4.49589	5.90937	13.332	-0.012813
4.46832	83.25	99.4044	362.87	351.153	4.51627	5.90562	13.2333	-0.009063
4.46932	83.1133	99.8155	362.413	350.88	4.47551	5.88219	13.0359	-0.012188
4.47032	83.1133	99.5414	362.413	351.699	4.49589	5.86219	13.184	-0.013125
4.47132	83.3868	99.1303	362.642	351.699	4.48774	5.84469	13.7268	-0.012188

4.47232	82.703	99.8155	362.87	351.972	4.48774	5.83844	13.2826	-0.010938
4.47332	83.3968	99.8155	362.642	351.899	4.48774	5.91219	13.3813	-0.010938
4.47432	83.3968	99.8155	362.642	351.426	4.48774	5.90687	13.332	-0.013438
4.47532	83.25	99.5414	362.071	350.88	4.50812	5.90969	13.3813	-0.011563
4.47632	83.5236	100.09	362.642	351.016	4.48774	5.90719	13.0359	-0.010625
4.47732	83.1133	99.4044	362.527	351.836	4.47551	5.90644	13.332	-0.010938
4.47832	83.25	99.6785	362.071	352.245	4.46329	5.90719	13.4307	-0.012813
4.47932	83.25	99.6785	362.185	351.289	4.45513	5.90406	13.2333	-0.010313
4.48032	83.25	99.5414	362.87	350.606	4.45921	5.90562	13.0853	-0.007188
4.48132	83.1133	99.6785	361.728	350.333	4.41845	5.89969	13.184	-0.010625
4.48232	82.8398	99.2673	361.956	350.88	4.42252	5.89594	13.48	-0.009688
4.48332	83.1133	99.6785	362.527	351.153	4.41845	5.89437	13.1346	-0.010625
4.48432	83.25	99.4044	361.956	351.016	4.4103	5.89719	13.2333	-0.010313
4.48532	83.1133	99.6785	361.728	351.563	4.38176	5.89687	13.2826	-0.009688
4.48632	83.25	99.6785	362.527	351.563	4.38992	5.89469	12.9866	-0.012188
4.48732	83.3968	99.8155	362.071	350.606	4.39807	5.89625	13.0853	-0.012813
4.48832	83.3968	99.9526	362.185	350.606	4.34508	5.89656	13.1346	-0.012188
4.48932	83.5236	99.4044	361.728	351.153	4.32062	5.89656	12.9866	-0.012188
4.49032	82.9765	99.6785	362.185	350.606	4.33285	5.89594	12.9866	-0.012188
4.49132	83.8803	99.1303	362.87	351.153	4.30024	5.89781	12.8879	-0.009063
4.49232	82.9765	99.8155	361.728	350.47	4.28394	5.89719	12.8879	-0.012813
4.49332	82.8398	99.4044	361.956	350.606	4.27578	5.89969	12.9866	-0.012188
4.49432	83.25	99.9526	362.185	351.016	4.28394	5.90281	13.184	-0.013125
4.49532	82.9765	99.8155	361.728	351.153	4.23503	5.90344	12.8879	-0.011563
4.49632	83.5236	99.2673	361.385	350.606	4.25133	5.89344	13.1346	-0.010313
4.49732	82.8398	99.1303	362.185	351.153	4.26763	5.88969	12.8879	-0.010938
4.49832	83.25	99.5414	361.728	350.606	4.23503	5.84969	12.8879	-0.01125
4.49932	83.25	99.9526	361.956	350.88	4.21872	5.83063	12.9866	-0.010938
4.50032	83.25	99.9526	361.728	351.972	4.21872	5.87844	12.7892	-0.01125
4.50132	82.9765	99.6785	361.728	350.606	4.19427	5.91094	12.9866	-0.01125
4.50232	82.703	99.4044	361.956	351.153	4.18611	5.89719	12.8879	-0.010313
4.50332	83.25	99.6785	360.814	349.514	4.14943	5.89969	12.7399	-0.011875
4.50432	83.1133	99.6785	361.956	350.88	4.16166	5.89906	13.3813	-0.010625
4.50532	82.4295	99.9526	361.956	350.333	4.14535	5.89719	12.8879	-0.010938
4.50632	82.9765	99.6785	361.728	350.333	4.13312	5.89594	12.9372	-0.011875
4.50732	82.9765	99.4044	361.157	350.47	4.08421	5.89406	12.8385	-0.011563
4.50832	82.9765	99.6785	361.271	350.333	4.019	5.89469	12.7892	-0.010313
4.50932	83.1133	99.8155	361.271	349.924	4.06791	5.89437	12.7892	-0.011563
4.51032	82.9765	99.4044	360.586	349.514	4.03122	5.88969	12.7892	-0.010313
4.51132	82.9765	99.6785	360.814	350.47	4.02307	5.88969	12.6905	-0.011563
4.51232	82.9765	99.5414	361.043	349.514	4.01084	5.88969	12.8385	-0.011563
4.51332	83.25	99.8155	361.499	349.241	4.00677	5.89219	12.6905	-0.00875
4.51433	83.5236	100.09	360.129	349.241	3.99861	5.89313	12.6905	-0.012188
4.51533	83.1133	99.4044	360.814	350.06	3.99046	5.89406	12.9866	-0.010625
4.51633	82.4295	99.2673	360.586	349.104	3.99454	5.89406	12.7892	-0.011563
4.51733	83.25	99.9526	360.814	349.514	3.98231	5.89906	12.9372	-0.010625
4.51833	82.703	99.2673	360.586	349.514	4.01492	5.89656	12.8879	-0.010313
4.51933	83.25	99.8155	360.814	349.514	4.00677	5.89625	12.8879	-0.011875
4.52033	83.25	99.5414	360.357	348.967	4.03938	5.89719	12.7399	-0.010625
4.52133	82.9765	99.4044	360.928	350.06	4.00677	5.89937	12.7399	-0.011563
4.52233	82.4295	99.6785	360.243	350.606	4.02307	5.89875	12.7892	-0.012188
4.52333	83.5236	99.9526	360.814	348.967	4.00269	5.89562	12.5425	-0.011875

4.52433	83.25	99.6785	361.271	349.241	4.02715	5.87906	12.6412	-0.009375
4.52533	82.9765	99.6785	360.586	349.514	4.03938	5.85406	12.5918	-0.012188
4.52633	83.25	99.6785	360.814	349.514	4.019	5.89406	13.0853	-0.010625
4.52733	82.9765	99.6785	360.586	348.967	4.03122	5.89969	12.5918	-0.010938
4.52833	82.9765	99.6785	360.586	349.241	4.03122	5.90969	12.6905	-0.010313
4.52933	82.9765	99.6785	361.271	349.514	4.04753	5.89812	12.6412	-0.010313
4.53033	82.9765	99.6785	360.586	349.514	4.0516	5.89844	12.5918	-0.010625
4.53133	83.1133	99.8155	359.9	349.377	4.06791	5.89687	12.5918	-0.01125
4.53233	82.9765	99.5414	360.814	350.06	4.03122	5.89719	12.6905	-0.011563
4.53333	82.9765	99.6785	360.814	350.606	4.05568	5.89469	12.6905	-0.010625
4.53433	82.9765	99.8155	360.357	348.831	4.03938	5.89406	12.3944	-0.01125
4.53533	82.9765	99.4044	361.499	349.924	4.03122	5.89406	12.5918	-0.00675
4.53633	83.25	99.6785	360.471	348.558	4.02715	5.89156	12.6412	-0.011563
4.53733	83.25	99.5414	360.586	349.514	4.03938	5.89187	12.6905	-0.011563
4.53833	82.9765	99.6785	360.129	349.241	4.03938	5.88969	12.7892	-0.010938
4.53933	83.25	99.6785	360.7	349.241	4.03938	5.88969	12.5918	-0.010313
4.54033	83.3868	99.6785	360.357	349.514	4.03938	5.89156	12.5918	-0.012188
4.54133	82.9765	99.5414	360.129	349.104	4.01492	5.89219	12.4931	-0.010938
4.54233	82.9765	99.6785	360.357	349.514	4.0516	5.89156	12.5425	-0.010313
4.54333	82.9765	99.6785	360.357	348.967	4.00677	5.89094	12.3451	-0.011875
4.54433	83.5236	100.364	360.357	350.197	4.019	5.89219	12.5425	-0.011563
4.54533	82.9765	99.6785	360.129	348.421	4.00677	5.89219	12.5918	-0.011563
4.54633	82.703	99.5414	360.928	348.694	3.99861	5.89219	12.4931	-0.008125
4.54733	83.1133	99.4044	359.9	349.241	3.99601	5.89469	12.5425	-0.011875
4.54833	83.25	99.8155	360.243	348.694	3.99046	5.89594	12.4931	-0.010625
4.54933	83.1133	99.5414	360.129	348.694	4.00269	5.89906	12.3372	-0.011875
4.55033	83.1133	99.9526	360.129	349.377	3.98231	5.89719	12.5425	-0.011875
4.55133	82.9765	99.6785	360.243	348.421	3.99861	5.89219	12.6412	-0.010625
4.55233	82.9765	99.4044	359.329	348.148	3.96601	5.88406	12.5918	-0.010313
4.55333	83.25	99.5414	359.444	348.421	3.97416	5.84469	12.3451	-0.010938
4.55433	82.703	99.6786	359.672	348.421	3.94563	5.83094	12.5425	-0.011563
4.55533	83.25	99.6785	359.444	349.514	3.9497	5.88469	12.5918	-0.010938
4.55633	83.1133	99.9526	359.215	348.148	3.9334	5.90156	12.5425	-0.011563
4.55733	82.8398	99.8155	359.329	348.148	3.94563	5.89719	12.5425	-0.008125
4.55833	82.8398	99.4044	359.101	347.875	3.93747	5.89844	12.4931	-0.011875
4.55933	83.1133	99.1303	358.53	347.738	3.91709	5.89469	12.5918	-0.010938
4.56033	83.25	99.9526	359.9	347.875	3.88449	5.89562	12.9868	-0.010313
4.56133	82.4295	99.8155	359.444	348.148	3.88449	5.89594	12.4931	-0.010313
4.56233	82.9765	99.6785	359.672	348.694	3.90894	5.89344	12.3451	-0.012188
4.56333	82.8398	99.4044	358.987	348.011	3.87226	5.89094	12.5918	-0.009688
4.56433	82.9765	99.5414	359.215	348.285	3.90894	5.89031	12.1971	-0.011875
4.56533	82.9765	99.5414	359.558	348.421	3.89264	5.88875	12.3451	-0.010938
4.56633	83.25	99.9526	359.215	348.421	3.8641	5.88469	12.3944	-0.011563
4.56733	83.1133	99.4044	358.987	348.148	3.81112	5.88844	12.6905	-0.011563
4.56833	83.1133	99.6785	360.129	347.875	3.82334	5.88969	12.6905	-0.010313
4.56933	83.1133	99.9526	359.672	347.328	3.84372	5.88844	12.0964	-0.012813
4.57033	83.25	100.227	358.987	347.738	3.81112	5.88969	12.5918	-0.010313
4.57133	83.3868	99.4044	358.758	347.602	3.79481	5.88969	12.5425	-0.012813
4.57233	82.8398	99.6785	358.872	347.738	3.81112	5.89094	12.3944	-0.010625
4.57333	83.1133	99.6785	358.987	347.875	3.79481	5.89406	12.5918	-0.010938
4.57433	82.703	99.4044	358.644	347.602	3.79074	5.88969	12.3944	-0.010313
4.57533	82.9765	99.5414	358.758	347.875	3.81112	5.89219	12.3944	-0.010938

4.57633	82.8398	99.1303	358.987	347.875	3.73775	5.89219	12.3451	-0.011563
4.57733	82.703	99.5414	358.301	348.421	3.72959	5.89187	12.4931	-0.010625
4.57833	82.4295	99.4044	358.872	347.328	3.72959	5.88937	12.4931	-0.011563
4.57933	82.703	99.2673	358.073	347.328	3.68088	5.88219	12.1971	-0.009688
4.58033	83.1133	99.6785	359.672	348.421	3.72144	5.84281	12.3944	-0.012188
4.58133	83.1133	99.6785	358.758	348.011	3.68883	5.82344	12.4931	-0.010938
4.58233	83.25	99.9526	358.872	347.875	3.67253	5.82219	12.4438	-0.010313
4.58333	83.5236	99.1303	358.987	347.738	3.69291	5.89781	12.4438	-0.010313
4.58433	83.25	99.4044	359.444	347.875	3.68845	5.88969	12.6905	-0.009375
4.58533	82.8398	99.2673	358.987	348.011	3.63177	5.88844	12.4931	-0.010938
4.58633	83.1133	99.6785	358.987	348.148	3.68845	5.88625	12.3944	-0.011875
4.58733	83.25	100.227	358.987	347.192	3.61547	5.88719	12.1971	-0.012813
4.58833	83.1133	99.6785	358.416	347.328	3.61139	5.89219	12.5918	-0.013125
4.58933	82.8398	99.8155	358.758	346.782	3.5584	5.89094	12.4438	-0.010313
4.59033	82.9765	99.5414	358.987	347.192	3.5584	5.88969	12.1971	-0.007813
4.59133	82.9765	99.5414	357.502	346.372	3.54617	5.88844	11.9997	-0.013438
4.59233	83.1133	99.6785	358.416	347.055	3.51356	5.88781	12.2464	-0.013125
4.59333	82.9765	99.4044	358.073	347.055	3.51764	5.88719	12.6412	-0.01125
4.59433	82.9765	99.6785	357.844	347.055	3.51764	5.88844	12.0984	-0.011875
4.59533	83.5236	99.9526	357.388	346.099	3.46465	5.89156	12.5425	-0.010938
4.59633	83.3888	99.8582	358.53	346.782	3.46465	5.88969	12.1971	-0.011875
4.59733	83.3888	99.9526	357.844	346.646	3.46873	5.89219	12.3944	-0.010625
4.59833	83.1133	99.6785	357.502	346.646	3.42389	5.89313	12.2958	-0.011563
4.59933	82.8398	99.4044	357.844	347.055	3.40351	5.89125	12.1971	-0.009375
4.60033	83.25	99.9526	357.959	347.055	3.34645	5.89094	12.049	-0.01125
4.60133	83.3888	98.9933	358.073	346.236	3.36275	5.89219	12.049	-0.010938
4.60233	83.25	99.5414	358.073	346.509	3.35867	5.89313	11.9997	-0.011875
4.60333	82.9765	99.6785	357.502	346.509	3.3548	5.89219	12.1971	-0.012188
4.60433	83.1133	99.6785	357.616	346.782	3.31384	5.89594	12.1971	-0.010938
4.60533	82.4295	99.4044	357.502	346.509	3.25677	5.89719	12.3944	-0.010313
4.60633	83.1133	99.5414	357.844	346.509	3.24047	5.89094	12.1971	-0.011563
4.60733	83.25	99.9526	357.388	346.509	3.24047	5.88469	12.0984	-0.011563
4.60833	82.9765	99.4044	357.73	347.328	3.2853	5.84344	12.1477	-0.010938
4.60933	82.703	99.6785	358.073	345.963	3.23232	5.82437	12.0984	-0.012813
4.61033	82.9765	99.6785	357.616	346.509	3.21194	5.83969	12.4931	-0.011875
4.61133	82.4295	99.6785	357.388	346.099	3.20378	5.90719	12.1971	-0.012813
4.61233	82.8398	99.6785	357.388	346.236	3.20786	5.89281	12.3451	-0.009063
4.61333	82.703	99.6785	357.045	345.963	3.17525	5.89344	11.9023	-0.012813
4.61433	82.9765	99.9526	356.931	346.509	3.19583	5.89469	11.9503	-0.012188
4.61533	83.1133	99.5414	357.959	347.055	3.21194	5.89656	12.4931	-0.010625
4.61633	82.9765	99.4044	357.616	346.782	3.23232	5.89375	12.0984	-0.010313
4.61733	82.8398	99.6785	357.502	346.509	3.21801	5.89406	12.1971	-0.010938
4.61833	82.9765	99.8155	358.073	347.192	3.20786	5.89156	12.1971	-0.010938
4.61933	82.8398	99.4044	357.159	346.646	3.23232	5.88906	12.1971	-0.011563
4.62033	82.9765	99.4044	357.388	346.236	3.20378	5.88531	12.1477	-0.011875
4.62133	82.9765	99.6785	357.844	346.782	3.19971	5.88594	12.0984	-0.01125
4.62233	82.9765	99.4044	357.159	346.509	3.1671	5.88469	12.2958	-0.010313
4.62333	82.9765	99.5414	358.073	346.236	3.19156	5.88781	12.1971	-0.010938
4.62433	82.8398	99.5414	357.844	346.509	3.14672	5.88719	11.9023	-0.012813
4.62533	82.8398	99.4044	357.616	346.782	3.17525	5.89031	12.5425	-0.010313
4.62633	82.8398	99.6785	357.502	345.963	3.17117	5.88906	12.3451	-0.010938
4.62733	82.9765	99.9526	357.73	347.055	3.20786	5.88844	11.9503	-0.013125

4.62833	82.9765	99.5414	357.388	345.963	3.1634	5.89406	12.0984	-0.010938
4.62933	83.25	100.227	357.159	346.099	3.18748	5.88969	12.0984	-0.010938
4.63033	83.1133	99.6785	357.388	346.846	3.19971	5.89531	12.1971	-0.0125
4.63133	83.3868	99.6785	357.502	346.236	3.1634	5.89531	12.0984	-0.010938
4.63233	82.9765	100.364	357.616	345.963	3.19156	5.89781	12.1971	-0.009688
4.63333	82.4295	99.2673	357.159	345.826	3.1671	5.89687	12.049	-0.013438
4.63433	83.1133	99.6785	356.073	346.782	3.19156	5.89281	12.0984	-0.010625
4.63533	82.9765	99.1303	356.245	344.05	3.12226	5.88281	11.5082	-0.014063
4.63633	83.1133	99.4044	356.702	345.826	3.16302	5.84469	11.9503	-0.013438
4.63733	82.703	99.6785	357.502	346.236	3.1671	5.82687	12.4436	-0.011563
4.63833	82.9765	99.4044	357.388	346.236	3.19156	5.87469	12.1971	-0.010313
4.63933	82.9765	99.8155	357.388	346.099	3.1671	5.90844	12.1971	-0.010313
4.64033	82.9765	99.6785	356.702	346.236	3.15079	5.89219	12.1477	-0.011563
4.64133	83.1133	99.9526	356.931	346.099	3.18748	5.89781	11.901	-0.01375
4.64233	82.9765	99.8155	356.816	345.963	3.15079	5.89313	11.9997	-0.011563
4.64333	83.1133	99.9526	357.045	346.236	3.13857	5.89344	11.901	-0.011875
4.64433	83.1133	99.9526	357.388	346.782	3.11411	5.89219	11.9997	-0.010625
4.64533	82.8398	99.4044	357.045	345.416	3.14672	5.89344	12.1971	-0.010625
4.64633	83.1133	100.227	356.702	344.597	3.08927	5.88844	11.6543	-0.0125
4.64733	82.2926	98.8562	356.903	344.597	3.07743	5.88844	11.9997	-0.011563
4.64833	82.8398	99.6785	356.702	346.143	3.10188	5.88719	12.1477	-0.010938
4.64933	83.5236	99.6785	356.474	346.143	3.12634	5.88594	11.901	-0.010313
4.65033	82.703	99.6785	356.931	345.689	3.0815	5.88719	11.901	-0.010313
4.65133	82.9765	99.5414	356.702	346.099	3.0815	5.88781	11.8023	-0.010313
4.65233	83.25	99.9526	356.702	346.099	3.09373	5.88875	11.901	-0.010938
4.65334	83.3868	99.9526	356.474	345.143	3.05297	5.88469	11.8023	-0.013438
4.65434	83.5236	99.9526	357.045	346.372	3.04889	5.88719	12.1971	-0.010625
4.65534	83.25	100.09	356.245	345.553	3.05297	5.88906	12.049	-0.011563
4.65634	83.25	99.1303	356.702	345.143	3.04482	5.89031	11.9997	-0.011563
4.65734	83.5236	99.1303	356.588	344.46	2.97552	5.89063	11.8049	-0.010625
4.65834	82.8398	99.6785	356.245	345.416	3.03688	5.89594	12.1477	-0.013125
4.65934	83.1133	99.5414	356.702	345.689	3.05297	5.89469	12.1971	-0.010938
4.66034	82.9765	99.4044	356.588	345.689	3.02444	5.89656	12.0984	-0.010938
4.66134	83.1133	99.9526	356.474	345.689	3.02851	5.89562	11.8517	-0.010938
4.66234	82.9765	99.8155	357.159	345.963	3.02851	5.88219	11.9997	-0.011875
4.66334	82.703	99.4044	356.474	345.963	3.04482	5.85675	11.753	-0.011563
4.66434	82.9765	99.5414	356.931	346.236	3.00406	5.83969	11.9503	-0.010313
4.66534	82.9765	99.5414	356.702	345.689	3.00406	5.83469	11.901	-0.010313
4.66634	82.8398	99.6785	357.159	346.236	2.9859	5.90344	11.9997	-0.010313
4.66734	82.4295	99.1303	356.702	345.416	2.97145	5.89594	11.9503	-0.010938
4.66834	82.8398	99.6785	356.131	343.777	2.92253	5.89469	11.4075	-0.012188
4.66934	82.703	99.8155	356.702	345.416	2.97145	5.89562	11.9997	-0.011875
4.67034	82.9765	99.2673	356.931	345.963	2.96737	5.89406	11.9997	-0.011563
4.67134	82.9765	100.364	356.131	345.689	2.93069	5.89469	11.8023	-0.010313
4.67234	83.25	99.1303	356.588	346.236	2.95514	5.89656	11.901	-0.010313
4.67334	82.9765	99.4044	356.245	345.826	2.92661	5.89406	11.8023	-0.010938
4.67434	82.8398	99.4044	356.245	345.416	2.91846	5.88969	11.753	-0.010313
4.67534	82.8398	99.4044	356.474	345.416	2.93069	5.88844	11.901	-0.010625
4.67634	82.9765	99.4044	356.245	345.963	2.88585	5.88719	11.8023	-0.009688
4.67734	82.8398	99.8155	357.388	345.689	2.88547	5.88781	11.8023	-0.011563
4.67834	82.9765	99.8155	357.388	345.143	2.88177	5.89031	11.901	-0.011875
4.67934	83.25	99.9526	356.474	345.143	2.85324	5.89187	11.5556	-0.010313

4.68034	82.8398	99.5414	356.474	345.416	2.86547	5.88969	11.6049	-0.012188
4.68134	82.9765	99.6785	356.931	345.826	2.86547	5.89344	12.1477	-0.010313
4.68234	82.9765	99.9526	356.816	346.236	2.84917	5.89562	11.901	-0.010313
4.68334	82.9765	99.6785	357.273	346.236	2.82069	5.89812	11.6049	-0.012188
4.68434	82.1561	99.8155	356.931	345.143	2.81856	5.89406	11.7036	-0.01125
4.68534	82.9765	99.2673	356.931	345.963	2.80025	5.89719	11.7036	-0.011563
4.68634	82.1561	99.6785	356.586	345.28	2.77987	5.89625	11.4075	-0.012188
4.68734	82.8398	99.6785	356.931	345.689	2.76764	5.89781	11.6049	-0.009688
4.68834	82.703	99.5414	356.588	346.782	2.79618	5.89969	11.7036	-0.010625
4.68934	83.5236	99.9526	356.474	344.597	2.73504	5.88719	11.7036	-0.010625
4.69034	82.9765	99.5414	356.702	345.143	2.74319	5.86219	11.7036	-0.011875
4.69134	82.4295	99.5414	356.131	345.143	2.75134	5.84344	11.4569	-0.011875
4.69234	83.25	99.8155	356.245	345.143	2.73504	5.82656	11.9503	-0.011875
4.69334	82.9765	99.1303	356.702	345.143	2.71873	5.86219	11.4075	-0.010625
4.69434	82.703	99.6785	356.474	345.416	2.72281	5.91062	11.8023	-0.01125
4.69534	82.703	99.5414	357.159	345.143	2.72281	5.89719	11.5062	-0.010938
4.69634	82.9765	99.6785	356.474	345.143	2.70243	5.89906	11.6049	-0.010313
4.69734	82.8398	99.6785	356.702	345.689	2.71873	5.89812	11.6543	-0.010313
4.69834	82.9765	99.4044	356.474	345.553	2.71486	5.89687	11.8023	-0.009375
4.69934	82.703	99.4044	356.245	346.236	2.68962	5.89656	11.5062	-0.010938
4.70034	82.703	99.4044	356.245	345.689	2.66574	5.89625	11.4075	-0.011875
4.70134	82.9765	99.4044	357.73	345.689	2.66167	5.89469	11.8023	-0.008125
4.70234	82.9765	99.6785	356.017	345.143	2.62091	5.89063	11.3089	-0.012188
4.70334	82.8398	99.6785	356.017	344.87	2.61683	5.88875	11.7036	-0.012188
4.70434	82.703	99.6785	356.474	345.143	2.61683	5.88844	11.6049	-0.012188
4.70534	82.703	99.8155	356.245	345.143	2.57199	5.89375	11.5556	-0.0125
4.70634	82.5663	99.6785	356.931	345.143	2.60053	5.89156	11.4075	-0.011563
4.70734	82.703	99.8155	356.474	345.143	2.55569	5.88906	11.5062	-0.012188
4.70834	82.703	99.5414	356.474	345.689	2.59237	5.89281	11.5062	-0.01125
4.70934	82.703	99.6785	355.789	344.87	2.54754	5.88969	11.3089	-0.011563
4.71034	83.25	99.5414	355.56	345.416	2.52306	5.89313	11.4569	-0.012188
4.71134	82.2926	99.4044	355.789	344.324	2.53123	5.89469	11.4075	-0.012188
4.71234	82.4295	99.4044	357.159	344.597	2.50678	5.89469	11.6049	-0.009688
4.71334	82.5663	99.6785	355.674	343.504	2.49862	5.89469	11.3089	-0.012188
4.71434	82.9765	99.6785	356.131	345.143	2.52306	5.89844	11.6049	-0.012188
4.71534	82.9765	99.8155	356.245	345.143	2.51901	5.90125	11.4075	-0.010625
4.71634	82.9765	99.9526	356.017	345.416	2.55161	5.90156	11.753	-0.010625
4.71734	83.1133	99.6785	355.56	344.87	2.51085	5.87531	11.4075	-0.010313
4.71834	82.703	99.6785	356.245	344.733	2.52308	5.85156	11.6049	-0.010313
4.71934	82.9765	99.9526	356.131	345.143	2.52308	5.83281	11.2595	-0.011563
4.72034	83.5236	99.9933	355.789	344.46	2.50678	5.83156	11.1115	-0.010313
4.72134	82.8398	99.6785	356.245	345.143	2.50678	5.90969	11.5062	-0.010313
4.72234	82.9765	99.6785	355.674	344.46	2.52308	5.89844	11.2595	-0.011563
4.72334	82.703	99.6785	357.045	345.143	2.53123	5.89687	11.2595	-0.008125
4.72434	82.9765	99.9526	356.131	345.143	2.49047	5.89594	11.1606	-0.011875
4.72534	82.9765	99.5414	356.017	344.733	2.52308	5.88719	11.1606	-0.011563
4.72634	82.9765	99.6785	356.245	344.87	2.54754	5.88531	11.2102	-0.010625
4.72734	82.9765	99.1303	356.131	345.143	2.53939	5.89469	11.2102	-0.010625
4.72834	82.703	99.9526	356.474	345.007	2.50678	5.89437	11.1115	-0.011563
4.72934	82.9765	99.4044	356.131	345.143	2.50678	5.89313	11.2102	-0.010938
4.73034	82.703	99.5414	356.245	344.87	2.50678	5.88969	11.4075	-0.009063
4.73134	82.703	99.6785	356.131	344.733	2.4864	5.88969	11.1606	-0.011563

4.73234	82.8398	99.6785	358.017	347.055	2.49862	5.88937	11.1608	-0.010625
4.73334	82.8398	99.9526	358.017	343.914	2.47417	5.88969	11.0128	-0.011563
4.73434	83.3868	98.9933	357.273	345.007	2.4864	5.89219	11.1115	-0.009375
4.73534	82.4295	99.8155	358.245	344.733	2.47417	5.89219	10.9141	-0.012813
4.73634	83.1133	99.9526	355.789	344.46	2.45786	5.89187	11.4075	-0.012188
4.73734	82.703	99.6785	356.017	345.143	2.48232	5.89281	11.3582	-0.009688
4.73834	83.5236	99.1303	356.245	345.007	2.49862	5.89562	11.0128	-0.010313
4.73934	82.8398	99.5414	356.588	345.689	2.47417	5.89612	10.618	-0.012813
4.74034	82.8398	99.5414	355.903	344.87	2.46602	5.89687	10.618	-0.012188
4.74134	82.4295	99.5414	356.017	344.87	2.46602	5.89781	10.8154	-0.010938
4.74234	82.703	99.6785	356.474	345.826	2.48232	5.90094	10.7167	-0.010938
4.74334	82.8398	99.6785	356.245	345.143	2.46602	5.90094	11.0128	-0.010313
4.74434	82.703	99.6785	356.017	344.597	2.46194	5.88812	10.9634	-0.010938
4.74534	83.1133	99.8155	357.045	344.87	2.43748	5.88437	10.8154	-0.008438
4.74634	83.1133	99.4044	355.789	344.87	2.44156	5.84094	10.7167	-0.011563
4.74734	83.1133	99.2673	356.245	345.143	2.44156	5.82969	10.618	-0.010938
4.74834	82.9765	99.9526	355.789	345.553	2.44158	5.89594	10.8154	-0.010938
4.74934	82.8398	99.6785	356.245	345.007	2.40895	5.90844	11.1608	-0.010938
4.75034	82.1561	99.6785	356.017	344.87	2.4006	5.90219	10.7167	-0.011563
4.75134	83.1133	100.364	355.789	344.46	2.40488	5.90281	10.618	-0.010313
4.75234	82.9765	99.5414	356.131	345.143	2.40895	5.90156	10.6646	-0.009063
4.75334	82.5663	99.6785	356.474	344.733	2.36819	5.89969	10.47	-0.011563
4.75434	82.2928	99.6785	356.017	345.416	2.37634	5.89844	10.618	-0.010625
4.75534	82.4295	99.8155	356.017	344.05	2.36004	5.89844	10.618	-0.010938
4.75634	82.703	99.6785	357.273	345.143	2.36857	5.89344	10.4207	-0.010938
4.75734	82.703	99.2673	355.56	344.597	2.36619	5.89406	10.5667	-0.012188
4.75834	82.8398	99.6785	356.245	344.733	2.37227	5.89313	11.0128	-0.01125
4.75934	82.703	99.5414	355.789	344.597	2.34373	5.89156	10.618	-0.011563
4.76034	82.9765	99.6785	356.017	344.597	2.36004	5.89344	10.7167	-0.010938
4.76134	83.1133	98.9933	355.56	344.597	2.33558	5.89469	10.5193	-0.011563
4.76234	82.9765	99.6785	355.103	344.05	2.33966	5.8925	10.618	-0.010625
4.76334	82.703	99.5414	355.446	344.324	2.32743	5.89375	10.47	-0.009688
4.76434	82.703	99.5414	355.332	344.597	2.30297	5.89469	10.322	-0.011563
4.76534	82.703	99.1303	355.103	345.143	2.30705	5.89562	10.4207	-0.009063
4.76634	82.5663	98.9933	355.446	344.05	2.3152	5.89594	10.322	-0.011563
4.76734	82.8398	99.4044	356.017	344.46	2.30297	5.89812	10.2233	-0.010625
4.76834	82.703	99.4044	355.56	344.324	2.29482	5.90094	10.322	-0.010938
4.76934	82.9765	99.6785	355.332	344.187	2.28667	5.90094	10.1248	-0.011875
4.77034	82.2928	99.9526	355.56	344.46	2.29482	5.90188	10.47	-0.012813
4.77134	82.4295	99.4044	355.103	344.05	2.27852	5.89469	10.47	-0.011563
4.77234	82.8398	99.6785	355.446	344.597	2.28667	5.87219	10.5193	-0.010313
4.77334	82.9765	99.6785	355.332	344.597	2.29482	5.85156	10.3713	-0.010938
4.77434	82.703	99.5414	355.56	344.87	2.31928	5.83656	10.5193	-0.011563
4.77534	82.703	99.2673	355.56	344.87	2.23776	5.88281	10.2233	-0.009063
4.77634	82.703	99.8155	355.332	344.05	2.27444	5.90969	10.47	-0.012188
4.77734	82.8398	99.4044	354.646	342.958	2.24163	5.89969	10.4207	-0.010938
4.77834	82.703	99.4044	355.103	344.05	2.24163	5.90344	10.4207	-0.008125
4.77934	82.8398	99.4044	356.217	344.05	2.2296	5.89781	10.322	-0.010625
4.78034	82.2928	99.6785	354.761	343.914	2.23776	5.88844	10.1246	-0.010938
4.78134	82.703	99.5414	354.875	344.05	2.2133	5.88969	10.2726	-0.010938
4.78234	82.9765	99.5414	355.103	344.46	2.22145	5.89969	10.0259	-0.010313
4.78334	82.9765	99.9526	354.875	343.641	2.2133	5.89687	10.2726	-0.010313

4.78434	82.4295	99.6785	354.989	344.05	2.22145	5.89469	10.2233	-0.010938
4.78534	82.9765	99.5414	354.675	343.641	2.20922	5.89219	10.1739	-0.010313
4.78634	82.8398	99.6785	354.761	343.641	2.16439	5.88969	9.97655	-0.011875
4.78734	82.4295	99.8155	354.646	345.416	2.197	5.89219	10.0752	-0.011563
4.78834	82.4295	99.5414	354.875	344.05	2.17254	5.89219	10.0752	-0.011563
4.78934	83.25	99.5414	354.875	343.504	2.16439	5.89219	10.1739	-0.011563
4.79034	82.9765	99.9526	355.332	343.231	2.16439	5.89375	10.0752	-0.010313
4.79134	82.4295	99.8155	354.761	343.777	2.18031	5.89469	10.4207	-0.010938
4.79235	82.4295	99.6785	354.646	343.777	2.16439	5.89719	10.322	-0.011563
4.79335	83.25	99.6785	354.418	343.777	2.14401	5.89594	10.2233	-0.010313
4.79435	82.703	99.5414	355.332	344.324	2.11965	5.89969	10.0259	-0.012813
4.79535	82.9765	99.5414	355.217	343.504	2.14401	5.89906	9.82852	-0.011875
4.79635	82.5683	99.5414	354.646	343.504	2.13596	5.89969	10.2233	-0.011875
4.79735	82.4295	99.8155	355.103	343.777	2.11548	5.90156	9.97655	-0.013438
4.79835	82.9765	99.6785	353.961	342.685	2.07471	5.89469	10.0259	-0.010938
4.79935	82.8398	99.5414	354.761	342.958	2.09287	5.89969	10.1246	-0.010313
4.80035	82.4295	99.9526	354.646	343.914	2.08287	5.85219	10.1246	-0.009375
4.80135	82.4295	99.6785	354.304	343.231	2.05026	5.83219	10.0752	-0.011875
4.80235	82.1561	99.8155	354.304	342.821	2.06856	5.85156	10.2726	-0.010313
4.80335	82.9765	99.6785	354.418	343.368	2.06249	5.91344	10.322	-0.011563
4.80435	82.4295	99.2873	354.075	343.504	2.06856	5.89612	10.0259	-0.011563
4.80535	82.4295	99.4044	354.418	343.504	2.05026	5.90594	10.322	-0.010313
4.80635	82.4295	99.6785	354.418	343.504	2.03395	5.89719	10.0752	-0.010313
4.80735	82.8398	99.5414	354.075	342.958	2.03803	5.89781	9.87786	-0.010313
4.80835	83.1133	99.6785	353.961	342.138	1.97689	5.89562	9.97655	-0.010313
4.80935	82.5683	99.6785	354.418	344.05	1.98504	5.89437	9.97655	-0.010313
4.81035	82.9765	99.6785	354.075	342.548	1.97689	5.89469	10.0259	-0.010313
4.81135	82.0193	99.5414	354.19	342.821	1.97281	5.89375	9.87786	-0.01125
4.81235	82.9765	99.9526	354.989	343.231	1.96874	5.89125	9.92721	-0.01125
4.81335	82.9765	99.8155	354.761	344.05	1.97689	5.89063	9.82852	-0.011875
4.81436	82.703	99.4044	354.418	343.777	1.97281	5.89375	10.0752	-0.009688
4.81535	82.703	99.6785	354.075	342.958	1.94428	5.89625	9.92721	-0.010938
4.81635	82.703	99.9526	353.733	342.958	1.94428	5.89781	10.2233	-0.010313
4.81735	82.4295	99.8155	353.618	342.958	1.93205	5.89437	9.92721	-0.010625
4.81835	82.9765	99.1303	353.504	342.685	1.91982	5.89469	10.0259	-0.011563
4.81935	82.703	99.4044	354.304	342.685	1.90352	5.89375	9.92721	-0.011875
4.82035	82.703	99.5414	354.418	343.914	1.90352	5.89562	9.82852	-0.011563
4.82135	82.8398	99.9526	354.304	342.275	1.87906	5.89719	9.87786	-0.011563
4.82235	83.25	99.1303	353.504	342.685	1.88276	5.89687	9.77917	-0.010938
4.82335	83.1133	99.9526	353.733	342.411	1.85868	5.89644	9.68049	-0.011875
4.82435	82.703	99.6785	353.047	342.548	1.85461	5.89969	9.82852	-0.011563
4.82535	82.703	99.6785	354.19	342.548	1.85053	5.89969	10.0259	-0.011563
4.82635	82.4295	99.6785	353.504	342.411	1.822	5.87969	10.0259	-0.011563
4.82735	82.8398	99.4044	353.847	342.275	1.822	5.85656	9.72963	-0.010938
4.82835	82.4295	99.8156	354.075	343.504	1.79754	5.83562	10.1246	-0.009688
4.82935	82.703	99.5414	354.075	342.958	1.86684	5.83469	10.0259	-0.010625
4.83035	83.3868	99.4044	353.618	343.094	1.80569	5.90969	9.82852	-0.010625
4.83135	82.9765	99.5414	353.733	342.685	1.78531	5.89719	9.92721	-0.007813
4.83235	82.703	99.6785	354.075	342.958	1.78939	5.89937	9.92721	-0.010938
4.83335	82.703	99.5414	354.19	342.958	1.78939	5.89906	9.87786	-0.01125
4.83435	82.4295	99.4044	353.961	341.685	1.75678	5.89625	9.69049	-0.011875
4.83535	82.703	99.4044	353.162	342.821	1.75678	5.89719	9.63114	-0.0125

4.83835	82.5663	99.5414	353.961	343.231	1.7364	5.89406	10.1246	-0.011875
4.83735	82.9765	99.8155	353.162	342.411	1.74048	5.89469	9.82852	-0.013125
4.83835	82.703	99.5414	354.304	343.231	1.76086	5.89781	9.82852	-0.012188
4.83935	82.8398	99.9526	353.39	342.411	1.7201	5.89094	9.92721	-0.010313
4.84035	82.8398	99.6785	353.276	342.138	1.73233	5.89094	9.97655	-0.010938
4.84135	82.5663	99.4044	353.162	342.002	1.7201	5.88969	9.97655	-0.011563
4.84235	81.8826	99.5414	353.276	342.821	1.69156	5.89281	9.97655	-0.011563
4.84335	82.9765	99.4044	353.504	342.411	1.69156	5.89344	9.68049	-0.012813
4.84435	82.8398	99.5414	353.276	341.455	1.67118	5.89406	10.0259	-0.012188
4.84535	82.4295	99.5414	353.162	341.319	1.65896	5.89156	9.63114	-0.012188
4.84635	82.703	99.5414	353.047	342.411	1.67526	5.89219	9.82852	-0.011875
4.84735	82.5663	99.6785	353.39	342.138	1.67934	5.89531	10.2726	-0.010313
4.84835	83.1133	99.4044	352.476	342.275	1.67526	5.89781	9.77917	-0.010313
4.84935	82.703	99.5414	352.819	342.002	1.67526	5.89969	10.0259	-0.009688
4.85035	83.1133	99.4044	352.59	342.138	1.64673	5.89781	9.77917	-0.012188
4.85135	82.4295	99.6785	353.39	342.411	1.67934	5.89969	9.72983	-0.011563
4.85235	82.8398	100.09	352.59	341.865	1.64673	5.89844	9.72983	-0.011563
4.85335	82.9765	99.4044	352.59	342.138	1.61004	5.88562	9.92721	-0.010938
4.85435	82.4295	99.8155	352.59	341.592	1.60189	5.88094	9.82852	-0.012813
4.85535	83.1133	99.9526	353.047	341.455	1.58559	5.83969	9.63114	-0.011563
4.85635	82.703	99.4044	351.905	340.772	1.52852	5.82406	9.23638	-0.014688
4.85735	82.4295	99.6785	352.819	341.319	1.58559	5.89219	9.97655	-0.013125
4.85835	82.8398	99.9526	352.248	341.865	1.56113	5.90406	10.322	-0.012813
4.85935	82.9765	98.8562	352.362	341.729	1.57336	5.89781	9.77917	-0.010313
4.86035	82.703	99.6785	352.933	342.002	1.56113	5.89969	9.97655	-0.010313
4.86135	82.1561	99.4044	352.362	341.592	1.56113	5.89594	9.82852	-0.010313
4.86235	82.703	99.8155	352.819	341.865	1.55705	5.89469	9.97655	-0.012813
4.86335	82.703	99.9526	352.59	341.592	1.52037	5.89469	9.72983	-0.009375
4.86435	82.8398	99.6785	352.134	340.772	1.52852	5.89469	10.0259	-0.008438
4.86535	82.4295	99.5414	352.019	340.363	1.50614	5.89187	9.82852	-0.010313
4.86635	82.8398	100.09	352.362	340.499	1.47961	5.88969	9.77917	-0.010313
4.86735	82.4295	99.6785	351.563	339.543	1.45923	5.88761	9.33507	-0.013125
4.86835	82.4295	99.4044	352.019	340.499	1.47146	5.88969	9.82852	-0.011875
4.86935	82.9765	100.227	352.134	340.636	1.47146	5.89219	10.322	-0.010938
4.87035	82.1561	99.5414	352.134	340.772	1.46331	5.89219	9.72983	-0.012188
4.87135	83.3868	99.2673	351.677	341.319	1.45515	5.89219	9.63114	-0.010938
4.87235	82.1561	99.6785	352.134	340.636	1.42862	5.88969	9.72983	-0.0125
4.87335	82.8398	99.6785	352.134	340.772	1.447	5.89219	9.82852	-0.010938
4.87435	82.8398	99.6785	351.677	340.772	1.41439	5.89344	9.77917	-0.01125
4.87535	83.1133	99.9526	351.906	340.499	1.38994	5.89156	9.77917	-0.012813
4.87635	82.703	99.8155	352.362	340.772	1.40216	5.89313	9.72983	-0.010625
4.87735	82.8398	99.4044	351.677	340.772	1.39809	5.89594	9.68049	-0.011875
4.87835	82.703	99.6785	351.22	339.134	1.3451	5.89281	9.33507	-0.0125
4.87935	82.4295	99.6785	351.448	340.226	1.38178	5.89844	9.68049	-0.010938
4.88035	82.4295	99.6785	351.791	340.772	1.37363	5.89187	10.2233	-0.010938
4.88135	82.9765	99.5414	352.019	340.636	1.36548	5.88719	9.72983	-0.010313
4.88235	82.703	99.6785	351.905	340.772	1.3614	5.85063	9.82852	-0.01125
4.88335	82.703	99.6785	351.905	340.772	1.34102	5.82969	9.72983	-0.009688
4.88435	82.4295	99.8155	351.905	339.816	1.32064	5.88594	9.48311	-0.010625
4.88535	82.703	99.5414	351.791	340.772	1.30026	5.91156	9.72983	-0.011875
4.88635	82.703	99.6785	351.677	340.772	1.30026	5.88687	9.77917	-0.010625
4.88735	82.703	99.6785	351.22	340.772	1.30026	5.90219	9.63114	-0.012813

4.88835	82.8398	99.9526	352.134	340.226	1.25135	5.89781	9.63114	-0.012188
4.88935	82.9765	99.8155	351.563	338.587	1.21874	5.89344	9.23638	-0.012188
4.89035	82.4295	99.6785	351.22	339.68	1.26358	5.89906	9.68049	-0.010938
4.89135	82.4295	99.4044	351.905	340.499	1.27988	5.89844	10.2233	-0.01125
4.89235	82.4295	99.6785	351.334	340.636	1.2595	5.89344	9.82852	-0.011563
4.89335	82.703	99.5414	351.677	340.772	1.2595	5.89594	9.82852	-0.011563
4.89435	82.9765	99.9526	351.677	340.499	1.26358	5.88969	9.5818	-0.012813
4.89535	82.5663	99.6785	350.763	340.499	1.27988	5.88937	9.92721	-0.010938
4.89635	82.5663	99.6785	350.763	340.09	1.23097	5.89094	9.82852	-0.008438
4.89735	82.4295	99.5414	350.763	340.499	1.21874	5.89313	9.82852	-0.010313
4.89835	83.1133	100.227	350.649	340.772	1.21874	5.89219	9.82852	-0.010313
4.89935	82.9765	98.8562	351.448	340.226	1.19021	5.89344	9.82852	-0.010938
4.90035	82.8398	99.9526	351.334	338.587	1.16983	5.89219	9.5818	-0.010938
4.90135	82.8398	99.6785	350.42	339.27	1.16983	5.89219	9.82852	-0.0125
4.90235	82.2928	99.1303	350.535	339.543	1.15352	5.89344	10.4207	-0.010313
4.90335	82.703	99.6785	351.563	340.772	1.16983	5.89469	9.82852	-0.012813
4.90435	82.4295	99.4044	351.677	340.363	1.18613	5.89656	9.88049	-0.010938
4.90535	82.9765	99.4044	350.763	340.226	1.15352	5.89594	9.92721	-0.01125
4.90635	82.4295	99.4044	351.22	340.772	1.15352	5.89719	9.82852	-0.010625
4.90735	82.8398	99.5414	350.535	339.953	1.10461	5.89469	10.0752	-0.010938
4.90835	82.703	99.6785	351.677	339.953	1.1413	5.87156	10.2233	-0.010313
4.90935	82.703	99.6785	351.334	340.499	1.13722	5.84906	9.82852	-0.010313
4.91035	82.9765	100.227	350.763	339.407	1.12092	5.82969	9.5818	-0.011563
4.91135	82.8398	99.8155	350.763	339.543	1.09648	5.83969	9.82852	-0.010313
4.91235	82.8398	99.4044	350.763	339.953	1.12092	5.90906	9.97655	-0.012813
4.91335	81.8826	99.4044	350.763	339.953	1.10461	5.89469	10.322	-0.009688
4.91435	83.1133	98.8562	350.649	340.226	1.11276	5.89844	9.77917	-0.010625
4.91535	82.4295	99.8155	350.763	339.953	1.09648	5.89781	9.72983	-0.01125
4.91635	82.4295	99.4044	350.535	339.68	1.07608	5.89313	9.53245	-0.013438
4.91735	82.4295	99.5414	350.649	340.226	1.07606	5.89437	9.72983	-0.011875
4.91835	82.703	99.4044	350.763	340.09	1.08423	5.89156	9.82852	-0.011563
4.91935	83.1133	99.2673	351.334	339.953	1.06385	5.88906	9.87786	-0.011875
4.92035	82.8398	99.9526	350.535	340.636	1.06385	5.88969	9.82852	-0.0125
4.92135	82.703	99.6785	350.763	339.953	1.04755	5.88937	9.87786	-0.01125
4.92235	82.4295	99.4044	351.448	339.953	1.072	5.88937	9.97655	-0.009375
4.92335	82.703	99.5414	349.621	338.86	1.0394	5.88969	9.82852	-0.013125
4.92435	82.5663	99.6785	350.535	339.68	1.03124	5.89063	10.1739	-0.010938
4.92535	82.4295	99.5414	350.649	339.407	1.02717	5.88844	9.82852	-0.011563
4.92635	82.5663	99.6785	350.763	339.407	1.01494	5.89094	9.92721	-0.010625
4.92735	82.5663	99.5414	350.763	339.68	1.02309	5.89281	10.0752	-0.010938
4.92835	82.9765	99.8155	349.849	339.407	1.00679	5.89156	9.97655	-0.012813
4.92935	82.4295	99.6785	350.535	339.407	1.00679	5.89063	9.72983	-0.010625
4.93035	82.703	99.6785	350.763	339.816	0.990483	5.89406	9.97655	-0.010313
4.93136	82.8398	99.9526	350.763	340.636	0.957874	5.89406	9.82852	-0.010313
4.93236	82.4295	99.8155	350.535	338.587	0.974178	5.89344	10.0259	-0.010313
4.93336	82.703	99.5414	351.334	339.27	0.98233	5.89656	9.87786	-0.010313
4.93436	82.8398	99.6785	349.849	339.134	0.968026	5.89437	9.97655	-0.012813
4.93536	83.25	99.9526	349.849	338.587	0.94157	5.88156	10.3713	-0.011563
4.93636	82.4295	99.8155	350.649	339.543	0.970102	5.85656	10.0752	-0.011563
4.93736	82.5663	99.9526	350.535	339.68	0.949722	5.83969	9.92721	-0.010313
4.93836	82.4295	99.5414	350.192	339.407	0.933418	5.81875	9.87786	-0.010938
4.93936	82.703	99.9526	350.763	339.543	0.925266	5.88219	9.97655	-0.011563

4.94036	82.9765	99.9526	350.649	339.88	0.966026	5.89969	10.0259	-0.010938
4.94136	82.703	100.227	350.306	339.27	0.925268	5.89156	9.97655	-0.010313
4.94236	82.9765	99.8155	350.763	340.226	0.904885	5.89219	9.87786	-0.010313
4.94336	82.4295	99.6785	350.535	338.86	0.906961	5.89219	9.97655	-0.010938
4.94436	82.4295	99.6785	351.563	339.134	0.917113	5.89156	10.0259	-0.0075
4.94536	82.8398	99.8155	350.192	339.88	0.906961	5.88812	9.77917	-0.011563
4.94636	82.0183	99.4044	350.42	338.86	0.884505	5.88969	10.2233	-0.009688
4.94736	82.703	99.9526	350.763	339.27	0.884505	5.89063	10.2233	-0.009375
4.94836	82.4295	99.4044	349.735	339.134	0.876353	5.88969	10.0752	-0.010313
4.94936	82.8398	99.6785	350.192	339.27	0.868201	5.88969	9.97655	-0.010313
4.95036	82.703	99.6785	350.649	339.134	0.855973	5.88844	10.0752	-0.010625
4.95136	82.703	99.8155	350.649	338.997	0.851897	5.88781	10.0752	-0.010938
4.95236	82.4295	99.6785	350.078	338.587	0.819268	5.88469	10.0752	-0.012188
4.95336	82.8398	99.8155	350.763	341.319	0.802984	5.88719	9.97655	-0.011563
4.95436	82.2928	99.5414	350.078	338.587	0.82744	5.88594	9.82852	-0.010938
4.95536	82.4295	99.4044	349.735	339.134	0.80706	5.88906	10.2726	-0.009563
4.95636	82.4295	98.9933	350.306	338.997	0.80706	5.88812	9.82852	-0.01125
4.95736	82.4295	99.6785	350.535	338.997	0.802984	5.88969	10.47	-0.01125
4.95836	82.4295	99.6785	350.306	339.134	0.798906	5.89031	9.87786	-0.011563
4.95936	82.1561	99.2673	349.278	338.86	0.770375	5.89281	9.82852	-0.010938
4.96036	82.703	99.8155	349.621	339.134	0.78668	5.89594	10.0259	-0.011563
4.96136	82.5683	99.4044	350.078	339.27	0.778527	5.89594	9.92721	-0.010625
4.96236	82.4295	99.5414	350.078	339.27	0.778527	5.89187	10.1246	-0.011563
4.96336	82.4295	99.4044	350.078	339.407	0.754071	5.86969	9.92721	-0.012188
4.96436	82.2928	99.4044	349.849	339.134	0.766299	5.85063	9.82852	-0.009063
4.96536	81.8826	99.4044	349.621	338.041	0.71331	5.82906	9.82852	-0.010313
4.96636	82.703	99.8155	351.677	339.134	0.733691	5.85219	10.0752	-0.005625
4.96736	82.4295	99.6785	350.078	338.724	0.729615	5.91125	10.0259	-0.012813
4.96836	82.703	99.9526	349.392	338.86	0.717387	5.89406	9.97655	-0.011563
4.96936	82.1561	99.8155	350.192	339.88	0.733691	5.89906	10.1739	-0.011563
4.97036	82.4295	99.4044	350.078	339.407	0.725539	5.89781	9.72983	-0.011563
4.97136	82.703	99.6785	350.306	339.407	0.721463	5.8975	10.0259	-0.010938
4.97236	82.703	99.5414	349.849	339.134	0.71331	5.89187	9.82852	-0.012813
4.97336	81.8826	99.4044	350.192	338.86	0.71331	5.89281	10.0259	-0.01125
4.97436	82.4295	99.5414	350.078	338.86	0.664398	5.88969	10.0259	-0.011563
4.97536	82.4295	99.5414	350.535	340.772	0.686854	5.88969	9.63114	-0.011563
4.97636	82.1561	99.4044	349.849	338.314	0.668474	5.88969	10.1246	-0.011563
4.97736	81.8826	98.9933	349.278	337.768	0.635885	5.88625	10.0259	-0.01
4.97836	82.9765	100.227	350.42	338.86	0.656246	5.88719	10.1739	-0.01125
4.97936	82.703	99.8155	349.735	338.587	0.648094	5.88844	10.7167	-0.009063
4.98036	82.5683	99.6785	349.621	338.587	0.639941	5.88969	10.1246	-0.010313
4.98136	83.1133	99.1303	350.078	338.997	0.631789	5.89094	10.2233	-0.010938
4.98236	82.4295	99.6785	349.963	338.86	0.623637	5.88969	10.0259	-0.011563
4.98336	82.1561	99.6785	349.507	338.587	0.615485	5.89187	9.92721	-0.011563
4.98436	82.4295	99.4044	349.963	338.587	0.67255	5.89313	10.1246	-0.010313
4.98536	82.2928	99.4044	349.507	338.587	0.582877	5.88969	9.72983	-0.013125
4.98636	82.4295	99.4044	349.849	340.226	0.603257	5.89469	10.1246	-0.010625
4.98736	82.4295	99.9526	349.735	338.177	0.599181	5.89469	10.2233	-0.010938
4.98836	82.703	99.6785	350.306	338.587	0.582877	5.89594	10.0752	-0.010313
4.98936	82.4295	99.6785	349.621	338.587	0.595105	5.89719	9.88049	-0.014375
4.99036	82.4295	99.6785	349.735	338.587	0.5786	5.87969	10.1739	-0.010938
4.99136	82.4295	99.8155	349.621	339.27	0.574724	5.85656	10.0259	-0.010313

4.99236	82.703	99.6785	349.849	338.86	0.55842	5.83781	9.97655	-0.012188
4.99336	81.8826	99.4044	349.849	338.86	0.550268	5.83844	10.1246	-0.010313
4.99436	82.703	99.6785	349.963	338.587	0.546192	5.90594	10.2233	-0.010313
4.99536	82.4285	99.5414	350.078	338.86	0.550268	5.89469	10.0259	-0.01125
4.99636	81.8826	99.6785	350.078	338.587	0.525612	5.89656	9.87786	-0.012813
4.99736	82.8398	100.09	349.392	338.177	0.501355	5.89531	9.97655	-0.01125
4.99836	82.703	99.5414	349.392	338.177	0.485051	5.89344	9.97655	-0.010625
4.99936	82.703	99.4044	349.621	337.904	0.505431	5.89281	10.2233	-0.010313

0	90.9124	94.8833	17.2469	5.05354	30.1751	0.02125	-0.287144	5.12969
0.001	91.5969	95.4312	18.1606	5.59987	30.2158	0.022813	-0.435178	5.1275
0.002	91.7338	95.4312	18.3891	4.50721	30.1588	0.021875	-0.237799	5.13219
0.003	91.7338	95.5681	18.8459	5.73645	30.3218	0.019688	-0.13911	5.13719
0.004	91.3231	94.8833	18.1606	5.59987	29.7186	0.0225	-0.287144	5.13469
0.005	91.4599	95.4312	18.1606	5.73645	29.5147	0.019688	-0.336488	5.13156
0.006	91.7338	95.2942	18.3891	5.73645	29.3069	0.022188	-0.287144	5.13344
0.007001	91.7338	95.5681	18.8459	4.78038	29.0012	0.019375	-0.435178	5.13562
0.008001	91.7338	95.4312	18.0464	7.37544	30.1017	0.020938	-0.484523	5.1325
0.009001	92.4183	94.8833	18.5033	5.3267	30.8109	0.023438	-0.237799	5.11438
0.010001	91.8707	95.5681	18.5033	5.3267	30.9618	0.023438	-0.435178	5.09344
0.011001	92.0076	95.5681	18.9602	6.41936	31.6261	0.024688	-0.13911	5.07469
0.012001	91.4599	95.1572	17.7038	5.19012	31.7729	0.022188	-0.04042	5.11312
0.013001	91.7338	95.5681	18.1606	5.3267	31.781	0.02375	-0.336488	5.14406
0.014001	91.4599	95.2942	18.0464	5.3267	31.9278	0.022813	-0.336488	5.12781
0.015001	91.1862	95.5681	18.1606	6.1462	31.9115	0.021563	-0.13911	5.13281
0.016001	91.5969	95.5681	18.3891	6.00962	31.1819	0.019688	-0.237799	5.13406
0.017001	91.4599	95.0203	18.7317	6.41936	30.5338	0.020625	-0.237799	5.13781
0.018001	91.4599	95.2942	18.3891	5.3267	29.0827	0.022188	-0.13911	5.13719
0.019001	91.7338	95.5681	18.3891	5.73645	29.3273	0.022188	-0.435178	5.12969
0.020001	91.7338	95.2942	18.1606	5.19012	30.0365	0.019688	-0.336488	5.13156
0.021002	91.7338	95.2942	19.0744	5.87303	30.2484	0.019688	-0.13911	5.13937
0.022002	91.5969	95.4312	17.9322	5.3267	30.1914	0.019688	-0.435178	5.13469
0.023002	91.0493	95.0203	18.0464	5.3267	30.599	0.021563	-0.287144	5.12969
0.024002	91.4599	95.2942	18.1606	5.59987	30.2403	0.022813	-0.04042	5.10656
0.025002	91.8707	95.5681	17.818	5.87303	30.0935	0.024688	-0.435178	5.08531
0.026002	92.0076	95.2942	17.9322	5.59987	30.012	0.025313	-0.435178	5.07937
0.027002	91.7338	95.2942	18.7317	6.28278	29.262	0.021563	-0.13911	5.13969
0.028002	92.0076	95.5681	17.7038	6.00962	29.0786	0.02375	-0.336488	5.13469
0.029002	91.1862	95.2942	18.1606	6.00962	28.6588	0.0225	-0.188454	5.13344
0.030002	91.7338	94.8833	18.1606	6.00962	29.0336	0.022188	-0.237799	5.13469
0.031002	91.7338	94.7463	18.1606	5.73645	29.9468	0.02125	-0.13911	5.13406
0.032002	91.7338	95.1572	18.8459	6.28278	30.3218	0.0225	-0.435178	5.13656
0.033002	91.7338	95.0203	18.5033	5.73645	30.6601	0.022813	-0.632557	5.13094
0.034002	91.7338	95.5681	18.6175	5.59987	31.1207	0.022188	-0.13911	5.13469
0.035003	91.7338	95.4312	17.9322	5.59987	31.1941	0.020313	-0.237799	5.13719
0.036003	91.8707	95.5681	18.5033	5.73645	31.4223	0.022188	-0.13911	5.13656
0.037003	91.5969	95.4312	18.6175	5.87303	31.3327	0.02375	0.008924	5.13156
0.038003	91.7338	95.5681	18.1606	6.41936	30.9903	0.023438	-0.237799	5.11969
0.039003	91.5969	95.4312	18.5033	5.73645	29.8164	0.024063	-0.336488	5.09969
0.040003	91.0493	95.2942	18.1606	5.59987	28.9523	0.020938	-0.435178	5.06344
0.041003	91.8707	95.0203	18.5033	6.69253	29.2457	0.021563	-0.336488	5.09469
0.042003	91.5969	95.2942	18.6175	5.59987	29.8816	0.020313	-0.237799	5.14344
0.043003	91.7338	95.1572	18.7317	5.73645	30.1017	0.0225	-0.435178	5.13094
0.044003	91.7338	95.1572	18.6175	5.3267	30.224	0.020938	-0.435178	5.13219
0.045003	91.5969	95.2942	18.5033	5.87303	30.334	0.019063	-0.188454	5.13531
0.046003	91.7338	95.2942	18.1606	5.59987	30.3055	0.021875	-0.13911	5.13562
0.047003	91.4599	95.4312	18.1606	5.3267	30.1588	0.021875	-0.484523	5.13219
0.048004	91.5969	95.2942	18.5033	5.59987	30.0609	0.024688	-0.435178	5.13156
0.049004	92.0076	95.4312	18.1606	5.73645	29.4984	0.020938	-0.336488	5.13469
0.050004	91.7338	95.1572	18.8459	6.00962	29.0906	0.023438	0.008924	5.13406
0.051004	91.1862	95.2942	19.0744	6.55594	28.6343	0.021875	-0.287144	5.13281

0.052004	91.1862	95.5681	18.6175	6.00962	28.186	0.021875	-0.188454	5.12719
0.053004	91.7338	95.2942	18.8459	6.1462	28.8177	0.022188	-0.13911	5.10969
0.054004	91.7338	95.4312	18.6175	5.73645	29.7349	0.021563	-0.533867	5.09219
0.055004	92.2814	95.8421	19.417	6.00962	30.1343	0.022188	-0.287144	5.07687
0.056004	91.0493	95.0203	18.3891	6.1462	30.5745	0.024375	-0.04042	5.11094
0.057004	91.4599	95.1572	18.6175	5.73645	30.8762	0.021875	-0.089765	5.13594
0.058004	91.4599	95.2942	18.1606	6.41936	30.9332	0.022188	-0.089765	5.12906
0.059004	91.8707	95.5681	18.6175	6.1462	31.0677	0.02125	-0.188454	5.13719
0.060004	91.8707	95.1572	18.3891	6.41936	30.868	0.022188	-0.04042	5.13438
0.061004	91.8707	95.2942	18.7317	6.00962	30.2933	0.022813	-0.435178	5.13219
0.062005	91.5969	95.0203	18.5033	6.41936	29.1846	0.021875	-0.287144	5.13094
0.063005	91.7338	95.4312	18.3891	5.59987	29.0745	0.019688	-0.237799	5.13219
0.064005	91.7338	95.5681	19.417	4.78038	29.7188	0.019688	-0.336488	5.13469
0.065005	91.5969	95.2942	19.1886	5.19012	30.224	0.022188	-0.336488	5.13188
0.066005	91.7338	95.5681	18.1606	5.3267	30.5052	0.022813	-0.533867	5.12937
0.067005	91.4599	95.2942	18.3891	5.59987	30.2729	0.02375	-0.13911	5.11969
0.068005	91.5969	95.1572	18.6175	5.3267	30.5175	0.0225	0.156959	5.10469
0.069005	92.0076	94.4724	18.6175	5.87303	30.7702	0.022813	-0.336488	5.08562
0.070005	91.8707	95.5681	18.6175	6.00962	30.3544	0.02625	-0.287144	5.07656
0.071005	91.4599	95.4312	18.9602	6.1462	29.9794	0.019688	-0.237799	5.13219
0.072005	91.5969	95.2942	18.6175	6.41936	30.012	0.020313	-0.237799	5.13156
0.073005	91.1862	95.5681	18.7317	6.41936	29.368	0.018438	-0.13911	5.13406
0.074005	91.7338	95.1572	18.6175	6.41936	28.887	0.020625	-0.435178	5.13094
0.075005	91.5969	95.5681	19.0744	5.3267	29.1601	0.022188	-0.237799	5.12844
0.076006	91.4599	95.5681	18.5033	5.05354	29.9713	0.021563	-0.13911	5.13094
0.077006	91.5969	95.4312	18.9602	5.59987	30.3137	0.020938	-0.435178	5.13281
0.078006	91.7338	95.4312	18.6175	5.59987	30.762	0.022188	0.156959	5.13594
0.079006	92.1445	95.7051	18.8459	5.59987	30.9006	0.022813	-0.04042	5.13344
0.080006	91.7338	95.2942	18.0464	5.73645	31.3979	0.022188	-0.336488	5.1275
0.081006	90.7755	95.0203	18.3891	5.87303	31.3612	0.024375	-0.237799	5.12906
0.082006	91.5969	95.4312	18.8459	5.87303	30.921	0.01875	-0.237799	5.12281
0.083006	91.7338	95.5681	18.7317	6.00962	30.8272	0.021563	-0.435178	5.09969
0.084006	91.7338	95.4312	18.8459	5.73645	29.5555	0.024688	-0.533867	5.07781
0.085006	91.7338	95.5681	18.5033	6.41936	28.4631	0.022188	-0.336488	5.08437
0.086006	91.4599	94.7463	18.1606	5.59987	29.8082	0.022188	-0.435178	5.13844
0.087006	91.7338	95.5681	19.0744	5.87303	30.4359	0.020938	-0.484523	5.12969
0.088006	91.4599	95.2942	17.9322	6.05354	30.4359	0.018125	-0.681901	5.13094
0.089006	91.3231	95.2942	17.9322	5.73645	30.7376	0.019688	-0.336488	5.12656
0.090007	91.4599	95.0203	18.8459	6.41936	30.9088	0.023438	-0.089765	5.12719
0.091007	92.2814	95.0203	18.3891	5.3267	30.7213	0.022813	-0.237799	5.13156
0.092007	92.1445	95.5681	18.6175	5.59987	30.7172	0.023125	-0.385833	5.13469
0.093007	91.4599	95.2942	18.6175	5.87303	30.7579	0.021563	-0.237799	5.13406
0.094007	92.1445	94.7463	18.3891	6.1462	30.4359	0.023438	-0.287144	5.13156
0.095007	91.7338	95.4312	18.5033	5.73645	29.9468	0.022813	0.107614	5.13094
0.096007	91.8707	95.2942	18.1606	5.87303	29.2702	0.021875	-0.237799	5.13344
0.097007	91.5969	95.5681	18.6175	6.55594	29.2783	0.021563	-0.435178	5.11719
0.098007	91.5969	95.5681	18.3891	4.78038	29.9957	0.022188	-0.089765	5.09312
0.099007	91.7338	95.2942	18.8459	6.1462	30.4849	0.023125	-0.533867	5.07219
0.100007	91.7338	95.2942	17.9322	5.59987	30.7743	0.021875	-0.04042	5.10469
0.101007	91.5969	95.2942	18.3891	5.73645	31.08	0.020938	-0.13911	5.13969
0.102007	91.5969	95.2942	17.9322	5.3267	31.2512	0.019688	-0.287144	5.13156
0.103007	91.7338	95.1572	18.3891	6.00962	31.1982	0.02625	-0.435178	5.13031

0.104007	91.7338	95.2942	18.1606	5.59987	30.974	0.02125	-0.336488	5.12656
0.105008	91.4599	95.0203	18.1606	5.59987	30.6316	0.022813	-0.533867	5.12781
0.106008	91.7338	95.4312	18.1606	5.87303	30.0528	0.020313	-0.237799	5.13469
0.107008	92.0076	95.8421	17.7036	6.28278	29.1805	0.020313	-0.435178	5.13375
0.108008	91.7338	95.2942	18.0464	5.3267	29.8065	0.020938	-0.13911	5.13094
0.109008	91.5969	95.2942	18.6175	5.87303	29.3762	0.020938	-0.287144	5.12781
0.110008	91.8707	95.1572	17.9322	4.09747	29.8245	0.018125	-0.681901	5.13031
0.111008	92.2814	95.8421	18.3891	5.87303	30.1099	0.021563	-0.188454	5.12969
0.112008	91.7338	95.2942	18.3891	5.73645	30.2158	0.02375	0.107614	5.10719
0.113008	92.1445	95.4312	17.818	6.1462	30.3055	0.02375	-0.435178	5.08281
0.114008	92.1445	95.8421	17.4753	5.46329	30.334	0.024063	-0.336488	5.06969
0.115008	91.7338	95.2942	18.5033	5.87303	30.1751	0.021563	-0.435178	5.11969
0.116008	91.5969	95.2942	18.1606	5.59987	30.0895	0.02125	-0.287144	5.13562
0.117008	91.5969	95.5681	18.3891	6.41936	29.7634	0.0225	-0.237799	5.12937
0.118008	92.0076	96.1161	17.818	5.3267	29.1316	0.022188	-0.237799	5.12719
0.119009	91.5969	95.2942	17.9322	6.00962	29.0338	0.019688	-0.237799	5.12719
0.120009	92.2814	94.4724	17.9322	5.19012	29.7838	0.020313	-0.13911	5.13219
0.121009	91.5969	95.2942	18.1606	4.23405	30.1995	0.017188	-0.731246	5.13094
0.122009	91.8707	95.5681	18.0464	5.05354	30.6275	0.02125	-0.04042	5.12812
0.123009	91.7338	95.7051	18.9602	5.3267	30.9984	0.023125	0.156959	5.12844
0.124009	91.7338	95.5681	18.1606	5.87303	31.1696	0.023438	-0.435178	5.13156
0.125009	91.7338	95.4312	18.1606	5.59987	31.0392	0.023125	-0.287144	5.13656
0.126009	91.7338	95.2942	18.1606	6.00962	30.8598	0.020938	-0.188454	5.12781
0.127009	91.4599	95.2942	18.1606	6.1462	30.7539	0.02375	-0.336488	5.10158
0.128009	90.9124	95.5681	18.0464	4.91696	30.2321	0.022188	-0.435178	5.08219
0.129009	91.8707	95.0203	18.1606	6.41936	29.8207	0.021563	-0.13911	5.07625
0.130009	91.7338	95.5681	18.1606	5.73645	28.9686	0.019688	-0.237799	5.13719
0.131009	91.5969	95.5681	18.3891	5.87303	28.3938	0.0225	-0.583212	5.13344
0.13201	91.7338	95.2942	17.4753	3.55114	28.7811	0.017813	-0.829936	5.13031
0.13301	92.0076	95.1572	18.0464	5.59987	29.3602	0.023438	-0.336488	5.12656
0.13401	90.9124	95.4312	18.3891	6.00962	29.6207	0.0225	-0.04042	5.13156
0.13501	91.5969	95.2942	18.1606	5.3267	29.7349	0.021875	-0.13911	5.13531
0.13601	91.8707	95.2942	18.1606	5.73645	29.8653	0.025313	-0.435178	5.13281
0.13701	91.8707	94.6094	18.1606	5.46329	29.8082	0.02125	-0.237799	5.13094
0.13801	92.0076	94.8833	18.1606	5.59987	29.637	0.019688	-0.336488	5.13281
0.13901	91.5969	95.2942	18.2749	5.59987	29.4818	0.020938	-0.435178	5.13812
0.14001	91.0493	95.4312	18.1606	5.05354	29.0827	0.022188	-0.435178	5.13375
0.14101	91.1862	95.7051	18.7317	6.28278	28.7892	0.022813	-0.435178	5.12656
0.14201	91.7338	95.2942	17.9322	4.23405	29.3985	0.021875	-0.435178	5.10156
0.14301	91.4599	95.0203	17.1327	4.09747	29.8897	0.018125	-0.829936	5.08344
0.14401	91.5969	95.5681	18.1606	5.73645	30.4563	0.022188	-0.089765	5.08719
0.14501	91.7338	95.2942	18.1606	4.91696	30.7783	0.021563	0.156959	5.14469
0.146011	91.8707	95.5681	18.1606	5.46329	30.9821	0.023438	-0.336488	5.12906
0.147011	92.1445	94.7463	18.1606	5.19012	31.1696	0.024688	-0.287144	5.13406
0.148011	91.7338	95.0203	18.0464	5.46329	31.0718	0.019375	-0.237799	5.13719
0.149011	92.1445	95.8421	17.5695	5.05354	30.9577	0.019688	-0.435178	5.13844
0.150011	91.7338	95.5681	17.9322	5.3267	30.705	0.023438	-0.04042	5.13844
0.151011	91.5969	95.2942	18.6175	6.1462	30.2077	0.023438	-0.089765	5.13219
0.152011	91.4599	95.0203	18.1606	5.3267	29.6574	0.021563	-0.435178	5.13344
0.153011	91.1862	95.2942	18.3891	5.3267	28.9033	0.020938	-0.237799	5.13906
0.154011	91.4599	95.1572	18.1606	4.78038	28.7851	0.019688	-0.533867	5.14094
0.155011	91.5969	95.0203	17.4753	5.19012	29.3436	0.020313	-0.533867	5.13406

0.156011	91.7338	95.4312	18.1606	5.46329	29.6289	0.021875	0.206303	5.12594
0.157011	92.2814	95.5681	18.2749	5.73645	29.8979	0.023438	-0.237799	5.10469
0.158011	91.7338	95.1572	18.1606	5.59987	29.9101	0.02375	-0.336488	5.08844
0.159011	91.8707	95.5681	17.7038	5.3267	29.8979	0.022813	-0.435178	5.09156
0.160012	91.3231	95.5681	18.7317	4.50721	29.8816	0.023125	-0.435178	5.14531
0.161012	91.4599	95.5681	18.6175	4.91696	29.5681	0.0225	-0.435178	5.13219
0.162012	92.1445	94.6094	18.1606	6.00962	29.205	0.020313	-0.632557	5.13844
0.163012	91.5969	95.5681	18.1606	7.6486	28.7811	0.020938	-0.435178	5.13719
0.164012	91.4599	95.4312	18.3891	4.64379	28.8667	0.02125	-0.237799	5.13469
0.165012	92.0076	94.7463	18.3891	4.64379	29.7022	0.019688	-0.435178	5.13188
0.166012	91.7338	95.5681	17.7038	5.3267	30.2892	0.021875	-0.632557	5.13438
0.167012	91.7338	95.0203	18.1606	5.59987	30.7783	0.021875	0.156959	5.13781
0.168012	91.7338	95.2942	18.1606	5.46329	31.1859	0.020313	-0.188454	5.13906
0.169012	91.7338	95.4312	18.0464	6.00962	31.4305	0.026563	-0.13911	5.13375
0.170012	92.0076	95.5681	17.9322	5.3267	31.5365	0.020938	-0.237799	5.12969
0.171012	91.8707	95.5681	18.0464	5.46329	31.5528	0.022813	-0.13911	5.11594
0.172012	91.7338	95.2942	18.3891	5.3267	31.3408	0.021563	-0.435178	5.10125
0.173012	91.8707	95.5681	18.8459	6.1462	31.2022	0.022813	-0.395833	5.08344
0.174013	91.7338	95.4312	18.8459	5.19012	30.4156	0.024688	-0.435178	5.09281
0.175013	91.4599	95.5681	18.1606	5.59987	28.6384	0.021563	-0.435178	5.14094
0.176013	91.8707	94.8833	19.8455	5.59987	29.474	0.022188	-0.237799	5.13344
0.177013	91.7338	95.2942	17.9322	5.3267	29.7349	0.020938	-0.829936	5.13656
0.178013	91.4599	95.4312	17.9322	4.91696	29.8571	0.02125	-0.04042	5.13438
0.179013	91.7338	95.4312	18.5033	5.73645	30.2974	0.024063	-0.04042	5.13125
0.180013	91.5969	95.2942	18.1606	5.19012	30.3055	0.026563	-0.13911	5.13375
0.181013	91.7338	95.5681	19.0744	6.1462	30.1995	0.022188	-0.069765	5.13812
0.182013	91.5969	95.2942	18.5033	5.59987	30.1995	0.021563	-0.069765	5.13594
0.183013	90.9124	95.5681	17.9322	5.46329	29.7675	0.021875	-0.188454	5.13312
0.184013	92.0076	95.0203	18.1606	5.59987	29.4006	0.022813	-0.237799	5.13188
0.185013	91.3231	95.2942	18.0464	7.10227	29.0786	0.021563	-0.237799	5.13219
0.186013	91.5969	95.5681	18.1606	5.3267	28.6221	0.020938	0.006924	5.11969
0.187013	92.2814	95.9791	18.9602	5.3267	28.94	0.020313	-0.484523	5.09469
0.188014	91.1862	95.2942	17.7038	4.64379	29.7022	0.024063	-0.287144	5.07219
0.189014	92.0076	95.0203	18.1606	6.1462	30.1221	0.024688	0.156959	5.09094
0.190014	91.4599	95.2942	18.5033	5.73645	30.6969	0.022188	-0.04042	5.14219
0.191014	91.7338	95.4312	18.1606	5.19012	30.8721	0.022188	-0.435178	5.12969
0.192014	91.7338	95.2942	18.1606	5.73645	31.137	0.02375	-0.13911	5.13469
0.193014	91.7338	95.2942	18.1606	5.3267	31.3408	0.021875	-0.237799	5.12906
0.194014	91.7338	95.2942	18.3891	5.87303	31.1615	0.022188	-0.237799	5.12656
0.195014	91.7338	95.4312	18.3891	5.59987	31.027	0.020938	-0.435178	5.13094
0.196014	91.7338	95.2942	18.1606	5.73645	29.9794	0.020313	-0.069765	5.13594
0.197014	91.1862	95.2942	18.8459	6.1462	28.9278	0.024375	-0.04042	5.13281
0.198014	91.5969	95.2942	19.7597	6.41936	29.0627	0.0225	-0.13911	5.13094
0.199014	92.0076	95.2942	18.0464	5.87303	29.8533	0.022188	-0.287144	5.12719
0.200014	91.4599	95.5681	18.8459	6.41936	29.9676	0.022813	-0.04042	5.13031
0.201014	91.1862	95.0203	17.4753	5.05354	30.2158	0.021563	-0.435178	5.11812
0.202015	91.7338	95.2942	18.7317	6.1462	30.1995	0.02375	-0.435178	5.09219
0.203015	91.5969	95.4312	18.6175	6.28278	30.224	0.021875	-0.188454	5.07188
0.204015	91.7338	95.2942	18.1606	6.00962	30.1869	0.022188	-0.04042	5.09906
0.205015	92.2814	95.0203	18.1606	5.59987	29.9305	0.019688	-0.13911	5.14406
0.206015	91.4599	95.0203	18.3891	6.00962	29.5655	0.022188	-0.13911	5.12937
0.207015	91.7338	95.8421	18.6175	6.55594	29.0664	0.021875	-0.287144	5.12812

0.208015	91.5969	95.2942	18.8459	6.26278	28.6465	0.023438	-0.04042	5.12469
0.209015	91.5969	95.2942	18.9602	5.87303	28.2145	0.022813	-0.237799	5.1275
0.210015	91.4599	95.5681	18.0464	5.73645	28.4264	0.019688	-0.484523	5.13344
0.211015	91.8707	95.2942	17.9322	6.26278	29.6269	0.022188	0.058269	5.13219
0.212015	91.4599	95.4312	18.9602	6.1462	29.8469	0.0225	-0.632557	5.12656
0.213015	91.7338	95.1572	18.1606	5.3267	30.3666	0.0225	-0.13911	5.12875
0.214015	91.5969	94.9833	18.5033	5.87303	30.6966	0.021563	-0.435178	5.13344
0.215015	91.0493	95.4312	17.9322	5.59987	31.0963	0.018438	-0.287144	5.13219
0.216016	91.7338	95.2942	18.1606	5.73645	30.8232	0.023125	-0.435178	5.11469
0.217016	91.4599	94.6094	18.1606	6.1462	30.7131	0.022813	-0.435178	5.08875
0.218016	90.7755	95.2942	18.3891	6.96569	30.5827	0.024063	-0.237799	5.0725
0.219016	92.0076	95.5681	18.5033	5.05354	29.3109	0.018125	-0.237799	5.10469
0.220016	91.7338	95.1572	19.0744	5.87303	28.618	0.019688	-0.336488	5.14375
0.221016	91.7338	95.5681	17.818	5.3267	29.4332	0.021875	-0.336488	5.12719
0.222016	90.9124	95.2942	17.9322	6.1462	30.1588	0.021563	-0.237799	5.13031
0.223016	91.4599	95.4312	18.1606	5.87303	30.2525	0.020938	-0.336488	5.12969
0.224016	92.0076	95.2942	18.1606	5.59987	30.0691	0.021563	-0.188454	5.13406
0.225016	91.7338	95.4312	18.7317	6.26278	30.387	0.024688	-0.04042	5.13406
0.226016	91.7338	95.2942	18.3891	5.87303	30.5786	0.022813	-0.237799	5.13094
0.227016	91.7338	95.2942	18.2749	6.1462	30.1588	0.023125	-0.089765	5.13344
0.228016	91.7338	95.8421	17.9322	5.87303	29.8406	0.021563	-0.04042	5.13469
0.229016	91.7338	95.5681	18.6175	5.3267	29.7919	0.019688	-0.287144	5.13844
0.230017	91.7338	95.5681	18.3891	5.59987	29.2702	0.021875	-0.237799	5.13188
0.231017	90.9124	95.1572	18.8459	5.59987	28.6914	0.020625	-0.336488	5.10969
0.232017	91.5969	95.5681	18.1606	5.59987	28.834	0.019688	-0.435178	5.08719
0.233017	91.7338	95.2942	18.3891	5.3267	29.3884	0.022188	-0.089765	5.07844
0.234017	91.7338	95.4312	18.7317	6.41936	29.8001	0.022188	-0.287144	5.11844
0.235017	91.7338	95.2942	18.1606	5.87303	30.5745	0.023438	-0.287144	5.14094
0.236017	91.7338	95.4312	18.1606	5.59987	30.762	0.023438	-0.336488	5.12937
0.237017	91.5969	95.2942	18.6175	6.1462	30.709	0.020938	-0.435178	5.13469
0.238017	91.7338	95.5681	18.9602	6.69253	31.2145	0.021875	-0.04042	5.13469
0.239017	91.5969	95.0203	18.7317	6.41936	31.0066	0.019688	-0.237799	5.13812
0.240017	92.1445	95.2942	18.1606	6.82911	30.5419	0.019688	-0.435178	5.13406
0.241017	91.4599	95.4312	18.6175	5.19012	29.7756	0.020625	-0.435178	5.13344
0.242017	91.5969	95.5681	18.6175	5.59987	28.724	0.019375	-0.435178	5.13844
0.243017	91.4599	95.2942	18.6175	6.41936	29.2457	0.020625	-0.435178	5.13812
0.244018	91.5969	95.1572	18.1606	5.87303	30.1262	0.023125	-0.237799	5.13719
0.245018	91.4599	95.2942	18.1606	6.1462	30.2566	0.022188	-0.237799	5.13094
0.246018	91.7338	95.2942	18.6175	5.59987	30.5582	0.023125	-0.287144	5.11156
0.247018	91.4599	95.4312	18.3891	5.59987	30.8558	0.0225	-0.188454	5.09656
0.248018	91.7338	95.5681	18.1606	5.87303	30.8925	0.021875	-0.237799	5.07844
0.249018	91.7338	95.0203	18.6175	5.73645	30.9251	0.024375	-0.13911	5.12344
0.250018	91.7338	95.2942	18.5033	5.73645	30.7702	0.020625	-0.336488	5.13812
0.251018	91.7338	95.2942	18.8459	6.82911	30.5175	0.022188	-0.435178	5.13594
0.252018	91.5969	95.4312	18.6175	5.19012	30.2403	0.020938	-0.435178	5.13812
0.253018	91.7338	95.2942	19.3028	6.1462	29.7675	0.022188	-0.287144	5.13812
0.254018	91.5969	95.2942	18.1606	5.73645	29.2946	0.02375	-0.336488	5.13156
0.255018	91.4599	95.0203	18.1606	5.3267	29.849	0.023125	-0.13911	5.1325
0.256018	90.9124	95.4312	18.3891	5.87303	30.4033	0.020938	-0.13911	5.13344
0.257019	91.5969	95.4312	18.9602	6.1462	30.8762	0.020938	-0.188454	5.1375
0.258019	91.4599	95.4312	18.1606	5.19012	31.1696	0.024688	-0.04042	5.13687
0.259019	92.0076	95.4312	18.5033	5.59987	31.3001	0.0225	-0.336488	5.13281

0.260019	91.7338	95.5681	18.1606	6.28278	31.3571	0.023438	-0.435178	5.13156
0.261019	91.1862	95.4312	18.8459	5.87303	31.0681	0.0225	-0.237799	5.11406
0.262019	91.5969	95.4312	18.0464	6.28278	30.6927	0.020938	-0.237799	5.09406
0.263019	91.4599	94.7463	18.0464	5.05354	30.3137	0.024375	-0.336488	5.07719
0.264019	91.7338	95.4312	19.3028	4.78038	29.5718	0.022813	-0.287144	5.12844
0.265019	91.5969	95.4312	18.8459	5.3267	28.7444	0.020938	-0.287144	5.13562
0.266019	91.5969	96.2942	17.9322	5.3267	29.0908	0.020938	-0.237799	5.13562
0.267019	91.7338	95.5681	18.1606	5.05354	29.7104	0.0225	-0.13911	5.13438
0.268019	91.5969	95.1572	18.2749	5.73645	29.8408	0.0225	-0.188454	5.13094
0.269019	91.8707	95.2942	17.818	5.59987	30.008	0.021563	-0.237799	5.13156
0.270019	91.7338	95.5681	17.9322	5.3267	30.2566	0.020625	-0.435178	5.13531
0.27102	91.5969	95.1572	18.8459	5.87303	30.3014	0.020625	-0.188454	5.13687
0.27202	91.7338	95.2942	18.1606	6.00962	30.0772	0.021875	-0.435178	5.13094
0.27302	91.5969	95.2942	18.1606	5.73645	29.8979	0.021563	-0.237799	5.12937
0.27402	91.7338	95.5681	17.7038	5.05354	29.6696	0.023438	-0.435178	5.12906
0.27502	91.5969	95.2942	17.7038	5.87303	29.2539	0.021563	-0.237799	5.13188
0.27602	91.7338	95.1572	18.0464	5.59987	28.7566	0.022813	-0.533867	5.10656
0.27702	91.7338	95.5681	18.3891	5.87303	29.2539	0.023438	-0.04042	5.08719
0.27802	91.5969	95.2942	18.3891	5.87303	29.9631	0.024375	-0.237799	5.07188
0.27902	91.7338	95.0203	18.1606	5.87303	30.3137	0.023125	-0.237799	5.13062
0.28002	91.4599	95.2942	18.1606	5.73645	30.5338	0.024688	-0.04042	5.13469
0.28102	91.7338	95.5681	18.1606	6.1462	30.8843	0.0225	-0.484523	5.13031
0.28202	91.1862	95.2942	18.1606	5.48329	30.9088	0.024063	-0.237799	5.13094
0.28302	91.7338	95.1572	18.0464	6.3267	30.709	0.023438	-0.533867	5.12594
0.28402	92.0076	94.8833	17.9322	6.1462	30.6397	0.022188	-0.287144	5.12969
0.285021	91.4599	95.2942	18.8459	5.05354	30.1506	0.022188	-0.188454	5.13156
0.286021	91.7338	95.0203	17.9322	5.3267	29.5392	0.019688	-0.287144	5.13156
0.287021	91.7338	95.2942	18.6175	5.3267	29.1316	0.020625	-0.237799	5.1325
0.288021	91.5969	95.2942	17.4753	4.91696	28.2471	0.020625	-0.287144	5.12781
0.289021	91.4599	95.1572	18.2749	5.48329	28.349	0.02125	-0.04042	5.13094
0.290021	91.7338	95.1572	18.0464	5.59987	28.9237	0.019688	-0.435178	5.12313
0.291021	91.8707	95.2942	18.1606	5.3267	29.1968	0.025313	-0.287144	5.09812
0.292021	92.2814	95.5681	17.7038	4.64379	29.4618	0.024375	-0.287144	5.07719
0.293021	91.7338	95.5681	17.9322	5.87303	29.7226	0.023125	-0.336488	5.07656
0.294021	91.5969	95.5681	18.6175	5.05354	29.9468	0.022188	-0.435178	5.13906
0.295021	92.1445	96.2942	17.7038	4.64379	29.8653	0.019688	-0.484523	5.13438
0.296021	92.1445	94.7463	17.818	5.19012	29.0827	0.022188	-0.484523	5.13219
0.297021	91.1862	95.5681	17.7038	5.3267	28.8707	0.022188	-0.336488	5.12844
0.298021	91.7338	95.2942	18.1606	5.19012	29.1887	0.02125	-0.435178	5.12812
0.299022	91.1862	95.2942	17.818	5.59987	29.0093	0.019688	-0.435178	5.13469
0.300022	91.7338	95.0203	18.3891	5.48329	29.0093	0.021875	0.058269	5.13344
0.301022	92.0076	95.5681	18.0464	5.3267	29.7349	0.022813	-0.237799	5.13188
0.302022	91.7338	95.4312	17.9322	5.73645	30.7783	0.025938	-0.237799	5.13094
0.303022	91.8707	95.2942	17.7038	5.05354	30.6887	0.020313	-0.336488	5.13219
0.304022	92.0076	95.5681	18.1606	6.1462	30.4767	0.019688	-0.583212	5.13469
0.305022	91.7338	95.2942	17.9322	5.59987	31.2838	0.02125	-0.435178	5.11969
0.306022	91.7338	95.8421	17.9322	5.73645	31.0677	0.022813	-0.237799	5.09594
0.307022	91.5969	95.2942	18.1606	5.59987	30.224	0.021563	-0.287144	5.07719
0.308022	92.1445	95.5681	18.5033	5.87303	30.5297	0.020313	-0.237799	5.08969
0.309022	92.2814	95.0203	18.1606	4.78038	30.1506	0.019375	-0.632557	5.14625
0.310022	91.5969	95.4312	18.3891	5.59987	29.0582	0.02375	-0.435178	5.12906
0.311022	91.4599	95.2942	18.3891	4.78038	28.83	0.0225	-0.13911	5.13219

0.312022	91.7338	95.1572	17.9322	5.87303	29.1479	0.022188	-0.237799	5.13219
0.313023	91.7338	95.1572	18.1606	6.41936	29.2417	0.024688	-0.13911	5.13687
0.314023	91.7338	95.2942	18.1606	5.87303	29.9794	0.021563	-0.287144	5.13594
0.315023	92.0076	95.1572	17.9322	5.59967	29.9142	0.02125	-0.435178	5.13312
0.316023	91.8707	95.4312	18.1606	5.05354	29.8571	0.020938	-0.089765	5.13406
0.317023	91.4599	95.4312	18.5033	5.3267	30.3503	0.020938	-0.336488	5.13594
0.318023	91.7338	95.4312	18.0464	5.73645	29.5433	0.019688	-0.13911	5.14094
0.319023	92.2814	95.9791	18.5033	5.73645	29.4495	0.023438	-0.04042	5.13969
0.320023	91.7338	95.5681	18.3891	5.3267	29.5066	0.02125	-0.583212	5.11656
0.321023	91.5969	95.2942	17.9322	5.19012	28.3653	0.022813	-0.336488	5.09156
0.322023	91.7338	95.2942	17.9322	5.19012	29.0827	0.022188	-0.04042	5.07719
0.323023	91.7338	95.2942	18.1606	5.59967	30.6805	0.019688	-0.435178	5.11375
0.324023	91.7338	95.2942	17.818	5.19012	30.3137	0.024375	-0.13911	5.14531
0.325023	92.0076	95.0203	17.818	5.3267	30.7702	0.02125	-0.237799	5.13156
0.326023	91.7338	95.4312	18.1606	6.00962	31.8422	0.021563	-0.435178	5.13438
0.327024	92.4183	95.0203	17.4753	5.3267	31.1452	0.019688	-0.237799	5.1375
0.328024	91.7338	95.0203	18.3891	5.73645	31.5283	0.022813	-0.533867	5.13531
0.329024	91.7338	95.8421	17.818	6.1462	31.7647	0.022188	-0.435178	5.13656
0.330024	92.1445	95.5681	18.1606	5.73645	31.137	0.022813	-0.13911	5.13188
0.331024	92.2814	95.1572	17.4753	4.37063	31.0392	0.019063	-0.681901	5.13469
0.332024	92.1445	95.1572	18.1606	5.73645	29.6126	0.022188	-0.435178	5.13656
0.333024	91.8707	95.4312	17.9322	5.46329	28.6547	0.022188	0.058269	5.13625
0.334024	91.7338	95.4312	17.9322	5.3267	29.5963	0.022188	-0.632557	5.12969
0.335024	91.7338	95.8421	18.6175	5.05354	29.6859	0.024688	-0.435178	5.10969
0.336024	91.5969	95.4312	18.5033	5.3267	30.1099	0.020625	-0.435178	5.09344
0.337024	92.2814	95.5681	17.7038	5.19012	30.2851	0.02125	-0.484523	5.07875
0.338024	91.7338	95.5681	17.7038	5.3267	30.0446	0.022813	-0.435178	5.12281
0.339024	91.5969	95.2942	18.3891	5.59967	30.1384	0.0225	-0.287144	5.13469
0.340024	91.5969	95.2942	17.9322	5.46329	29.9631	0.021563	-0.237799	5.12969
0.341025	91.8707	95.5681	18.7317	5.05354	29.6229	0.019375	-0.237799	5.13656
0.342025	91.7338	95.4312	17.818	3.96088	29.1561	0.018438	-0.829936	5.13281
0.343025	92.0076	95.4312	18.0464	5.3267	28.6914	0.022188	-0.435178	5.13406
0.344025	91.4599	95.4312	18.3891	5.3267	28.4468	0.021875	-0.188454	5.12969
0.345025	92.1445	95.0203	17.9322	5.73645	29.258	0.021563	-0.435178	5.13031
0.346025	91.4599	95.0203	18.5033	6.1462	29.5392	0.02125	-0.533867	5.13469
0.347025	91.7338	95.4312	17.9322	5.3267	30.3218	0.020938	-0.287144	5.13469
0.348025	91.7338	95.1572	18.1606	5.59967	30.7131	0.024688	-0.13911	5.13094
0.349025	91.7338	95.1572	18.1606	6.41936	30.7783	0.024688	-0.237799	5.1225
0.350025	91.5969	95.1572	18.3891	6.00962	31.0351	0.022813	-0.089765	5.10469
0.351025	91.8707	95.5681	18.3891	6.41936	31.1044	0.021563	-0.13911	5.08844
0.352025	91.5969	95.5681	18.7317	5.06354	30.9699	0.023125	-0.484523	5.07219
0.353025	91.7338	95.2942	18.3891	3.96088	30.5827	0.018125	-0.632557	5.12625
0.354025	92.0076	94.7463	17.818	6.00962	29.4169	0.020625	-0.336488	5.12844
0.355026	92.0076	95.8421	17.9322	5.3267	28.7568	0.019688	-0.04042	5.13094
0.356026	91.7338	95.4312	18.3891	5.3267	28.9808	0.020625	-0.435178	5.13438
0.357026	91.5969	95.2942	18.7317	5.59967	29.6269	0.027188	-0.13911	5.12781
0.358026	91.5969	95.2942	18.6175	5.59967	29.7675	0.022813	-0.435178	5.12656
0.359026	91.7338	95.2942	18.3891	5.59967	29.9224	0.022188	-0.237799	5.12844
0.360026	92.2814	95.2942	18.6175	5.3267	30.1425	0.020313	-0.336488	5.13219
0.361026	91.7338	95.5681	18.6175	5.87303	29.955	0.023438	-0.484523	5.13469
0.362026	91.7338	95.4312	18.3891	5.59967	29.8062	0.0225	-0.188454	5.13062
0.363026	91.5969	95.0203	18.5033	5.87303	29.8696	0.022188	-0.435178	5.12719

0.364026	91.7338	95.1572	17.5895	4.23405	28.9971	0.017813	-0.87928	5.11969
0.365026	91.7338	95.2942	17.7038	5.59987	28.8218	0.020938	-0.04042	5.10594
0.366026	91.7338	95.4312	18.6175	6.28278	28.2593	0.024688	0.206303	5.06562
0.367026	91.7338	95.2942	18.8459	6.1462	27.9088	0.024688	-0.435178	5.07219
0.368026	91.5969	95.4312	18.1606	6.28278	28.5854	0.025938	-0.336488	5.12906
0.369027	92.1445	95.9791	17.9322	5.59987	29.3273	0.020625	-0.237799	5.12906
0.370027	91.5969	95.0203	18.3891	6.41936	29.8001	0.020313	-0.484523	5.13344
0.371027	92.0076	95.2942	18.6175	6.41936	30.2692	0.020313	-0.089765	5.12969
0.372027	91.8707	95.1572	18.6175	5.87303	30.5012	0.021563	-0.435178	5.12594
0.373027	91.8707	94.7463	18.1606	6.41936	30.6316	0.020938	-0.336488	5.12969
0.374027	91.7338	95.2942	18.7317	5.87303	30.8028	0.020938	-0.435178	5.13156
0.375027	91.5969	95.2942	19.3028	5.87303	30.3993	0.019375	-0.435178	5.13469
0.376027	91.8707	95.5681	18.7317	6.1462	30.0609	0.023438	-0.336488	5.12937
0.377027	92.2814	95.8421	17.818	5.3267	28.9196	0.022188	-0.04042	5.12844
0.378027	91.8707	95.9791	17.7038	5.87303	28.7444	0.022188	-0.484523	5.12969
0.379027	91.7338	95.0203	18.6175	6.41936	29.3436	0.022813	-0.188454	5.12719
0.380027	91.7338	95.2942	18.1606	5.87303	29.6533	0.023125	-0.13911	5.10406
0.381027	92.2814	95.5681	19.0744	5.87303	30.118	0.022188	-0.435178	5.07937
0.382028	91.5969	95.0203	18.5033	5.87303	30.2199	0.023125	-0.287144	5.07469
0.383028	91.5969	95.1572	18.6175	6.1462	30.0772	0.018438	-0.435178	5.13969
0.384028	91.5969	95.4312	18.3891	6.82911	30.1995	0.02125	-0.089765	5.13344
0.385028	91.7338	95.1572	18.1606	5.3267	30.1914	0.022813	-0.435178	5.13438
0.386028	91.4599	95.5681	18.8459	5.3267	29.7267	0.019688	-0.435178	5.12781
0.387028	91.5969	95.5681	18.3891	5.87303	29.5066	0.023438	-0.435178	5.12437
0.388028	91.7338	95.2942	18.7317	6.28278	29.2131	0.019688	0.453027	5.13375
0.389028	91.4599	95.0203	18.1606	5.87303	28.7077	0.022188	-0.188454	5.13656
0.390028	91.3231	95.4312	18.8459	6.28278	28.5732	0.025313	-0.237799	5.13344
0.391029	91.5969	95.0203	18.8459	6.41936	29.474	0.021563	-0.336488	5.12969
0.392029	92.2814	95.0203	18.6175	6.1462	29.9468	0.0225	-0.435178	5.13062
0.393029	91.5969	95.2942	18.0464	5.87303	30.3544	0.019063	-0.237799	5.13562
0.394029	91.5969	95.2942	18.3891	5.3267	30.6642	0.0225	-0.237799	5.12719
0.395029	91.7338	95.1572	18.6175	6.69253	30.9088	0.023438	-0.237799	5.09906
0.396029	91.7338	95.2942	18.3891	5.59987	30.9621	0.024688	-0.336488	5.07719
0.397029	91.7338	95.2942	19.3028	5.87303	30.6272	0.023438	-0.435178	5.09219
0.398029	91.7338	95.2942	18.1606	5.3267	30.4971	0.019688	-0.237799	5.14531
0.399029	91.7338	95.2942	18.2749	5.46329	29.5963	0.021875	0.156959	5.13312
0.400029	91.5969	95.4312	18.1606	5.59987	28.6384	0.020938	-0.237799	5.13281
0.401029	91.7338	95.1572	18.3891	5.3267	29.1479	0.021875	-0.04042	5.13031
0.402029	91.7338	95.4312	18.1606	5.73645	29.8653	0.019688	-0.13911	5.13469
0.403029	91.4599	95.2942	18.8459	5.87303	30.5175	0.019688	-0.287144	5.13719
0.404029	91.7338	95.4312	18.8459	6.28278	30.4522	0.022188	-0.237799	5.13281
0.405029	92.5553	95.2942	18.0464	6.1462	30.5338	0.021875	-0.287144	5.13125
0.406029	91.7338	95.2942	18.1606	6.41936	30.8925	0.020938	-0.336488	5.13125
0.407029	91.7338	95.4312	18.5033	5.3267	30.762	0.020625	-0.435178	5.13687
0.408029	91.7338	95.1572	18.8459	5.59987	30.5623	0.019063	-0.435178	5.13812
0.409029	91.7338	95.4312	18.1606	5.87303	30.4522	0.02125	-0.287144	5.11719
0.41003	91.8707	95.1572	18.1606	5.87303	30.0732	0.022813	-0.13911	5.09281
0.41103	92.1445	94.8833	18.7317	6.00962	29.5392	0.022813	-0.287144	5.07531
0.41203	91.4599	95.2942	18.3891	5.87303	29.1601	0.023438	-0.435178	5.09812
0.41303	92.0076	95.9791	17.7038	5.59987	29.7166	0.022188	-0.237799	5.14844
0.41403	91.5969	95.0203	18.3891	6.1462	30.1914	0.023125	-0.435178	5.13094
0.41503	91.4599	95.1572	18.3891	6.00962	30.6112	0.021563	-0.336488	5.13188

0.41603	91.8707	95.2942	18.5033	5.87303	30.974	0.023125	-0.287144	5.13219
0.41703	91.5969	95.5681	18.8459	6.41936	31.1289	0.020938	-0.336488	5.13719
0.41803	91.7338	95.2942	18.5033	5.59987	30.9669	0.023125	-0.336488	5.1375
0.41903	91.7338	95.2942	19.6455	6.41936	31.0718	0.022188	-0.089765	5.13687
0.42003	92.0076	95.5681	17.9322	5.73645	30.6908	0.020625	-0.533967	5.13312
0.42103	91.4599	95.5681	18.7317	6.00962	29.9468	0.0175	0.107614	5.13969
0.42203	91.8707	95.4312	17.7038	5.73645	29.4128	0.022813	-0.484523	5.13812
0.42303	92.2814	94.8833	17.9322	6.1462	28.6832	0.022813	-0.435178	5.13469
0.424031	91.5969	95.2942	18.3891	6.41936	28.724	0.025	-0.484523	5.11687
0.425031	91.8707	95.2942	18.1606	5.3267	29.3273	0.021875	0.058269	5.09469
0.426031	91.8707	95.2942	18.1606	5.87303	29.8245	0.020313	-0.435178	5.09406
0.427031	91.7338	95.1572	18.0464	5.73645	29.8123	0.021875	-0.435178	5.10719
0.428031	91.8707	95.2942	17.818	6.69253	29.9264	0.022188	-0.336488	5.14694
0.429031	91.7338	95.2942	17.9322	5.73645	30.1017	0.02125	-0.237799	5.12969
0.430031	91.8707	95.5681	18.8459	5.87303	30.0263	0.019688	-0.237799	5.14094
0.431031	92.1445	94.7463	18.1606	5.46329	29.8205	0.019688	-0.435178	5.13937
0.432031	91.5969	95.4312	17.7038	5.3267	29.8207	0.022188	-0.188454	5.13719
0.433031	92.2814	94.7463	17.7038	5.59987	29.1601	0.022813	-0.237799	5.13594
0.434031	91.7338	96.1161	17.818	5.73645	28.5813	0.024688	-0.237799	5.13219
0.435031	91.7338	95.2942	17.9322	5.46329	29.1479	0.02125	-0.13911	5.13594
0.436031	91.7338	95.2942	17.7038	5.05354	29.6859	0.020938	-0.188454	5.13687
0.437031	91.8707	95.4312	17.818	5.59987	30.1221	0.020938	-0.435178	5.13906
0.438032	92.0076	95.2942	18.3891	5.46329	30.493	0.022188	-0.237799	5.13469
0.439032	91.7338	95.5681	18.1606	6.82911	30.6927	0.020625	-0.336488	5.11969
0.440032	92.0076	95.5681	18.3891	5.3267	30.6723	0.020938	-0.089765	5.10344
0.441032	92.2814	95.0203	19.0744	5.73645	30.7743	0.02375	-0.336488	5.08281
0.442032	91.7338	95.2942	17.7038	5.19012	30.5582	0.024063	-0.13911	5.10906
0.443032	91.7338	95.4312	18.1606	5.3267	30.0202	0.02375	-0.089765	5.14094
0.444032	91.5969	95.5681	18.9602	5.3267	29.796	0.022188	-0.237799	5.13344
0.445032	92.0076	95.2942	17.818	5.73645	29.258	0.019688	-0.237799	5.14094
0.446032	91.8707	95.2942	17.5895	5.87303	28.133	0.025313	-0.04042	5.13719
0.447032	91.7338	95.4312	18.0464	5.46329	28.1539	0.021563	-0.435178	5.13281
0.448032	91.8707	95.5681	18.0464	5.3267	28.8422	0.021563	-0.237799	5.13312
0.449032	91.5969	95.5681	17.7038	5.3267	28.9849	0.01875	-0.287144	5.13656
0.450032	91.8707	95.2942	17.818	7.10227	29.3395	0.020938	-0.435178	5.13656
0.451032	91.7338	95.0203	18.0464	5.46329	29.5637	0.020938	-0.435178	5.13562
0.452033	92.0076	94.6094	17.818	5.59987	29.4903	0.022813	-0.336488	5.13344
0.453033	91.1862	94.4724	17.4753	4.50721	29.3364	0.022813	-0.435178	5.12844
0.454033	91.4599	95.5681	18.3891	4.64379	29.2946	0.020938	-0.089765	5.11969
0.455033	91.7338	95.2942	18.3891	5.73645	29.1642	0.024063	-0.237799	5.0975
0.456033	91.7338	95.5681	18.5033	5.19012	28.8262	0.02625	-0.435178	5.07844
0.457033	91.7338	95.5681	18.1606	4.91696	28.6058	0.023438	-0.336488	5.10219
0.458033	90.9124	95.2942	17.9322	5.73645	29.3273	0.022188	-0.237799	5.13969
0.459033	92.1445	95.5681	17.818	4.78038	29.7675	0.020313	-0.435178	5.13156
0.460033	92.0076	95.5681	18.0464	6.1462	30.334	0.023125	-0.188454	5.13562
0.461033	92.0076	95.8421	17.3811	5.87303	30.5949	0.022813	-0.287144	5.12969
0.462033	91.7338	95.2942	18.1606	5.73645	30.8069	0.024063	-0.287144	5.13031
0.463033	91.7338	95.2942	19.1886	4.91696	30.9658	0.022188	-0.237799	5.13719
0.464033	92.0076	95.5681	17.7038	4.50721	30.9088	0.019688	-0.237799	5.13469
0.465033	92.2814	95.8421	18.1606	4.78038	30.8191	0.022188	-0.287144	5.12906
0.466034	91.7338	95.2942	17.9322	5.05354	30.5175	0.021875	-0.237799	5.12969
0.467034	91.5969	95.5681	17.7038	5.3267	29.9427	0.01875	0.008924	5.12969

0.468034	91.7338	95.5681	18.1606	5.73645	29.5229	0.021563	-0.04042	5.13219
0.469034	91.4599	95.5681	18.1606	6.1462	28.7158	0.019688	-0.237799	5.11281
0.470034	91.8707	95.2942	18.1606	5.3267	29.1479	0.02375	-0.435178	5.06969
0.471034	91.7338	95.4312	18.0464	5.59987	29.4903	0.024688	-0.237799	5.06969
0.472034	91.7338	95.1572	17.9322	7.23885	29.0664	0.024063	-0.04042	5.09969
0.473034	91.4599	95.2942	17.4753	5.19012	29.8082	0.019063	-0.237799	5.13875
0.474034	91.7338	95.0203	18.5033	5.59987	30.1099	0.022188	-0.336488	5.12969
0.475034	91.1862	95.2942	18.1606	5.3267	29.527	0.021875	-0.237799	5.13031
0.476034	91.5969	95.2942	17.9322	4.78038	29.7512	0.023125	-0.336488	5.12406
0.477034	91.1862	95.5681	18.0464	5.48329	29.8409	0.023438	-0.336488	5.12781
0.478034	91.7338	95.1572	18.1606	5.59987	29.0419	0.022813	-0.188454	5.13281
0.479034	91.8707	95.2942	17.818	5.48329	28.0392	0.025313	-0.237799	5.13281
0.480035	91.7338	95.2942	17.7038	5.73645	28.8789	0.023125	-0.435178	5.12844
0.481035	91.8707	95.2942	18.0464	5.3267	30.0283	0.022813	-0.237799	5.12781
0.482035	91.7338	94.7463	17.9322	5.73645	30.281	0.021875	-0.237799	5.12781
0.483035	91.7338	95.0203	17.9322	5.73645	30.4808	0.020313	-0.188454	5.13031
0.484035	92.1445	95.5681	17.9322	5.19012	30.8435	0.021563	-0.237799	5.11469
0.485035	91.8707	95.4312	18.9602	5.3267	31.3979	0.022188	-0.13911	5.09219
0.486035	91.5969	95.0203	18.1606	5.73645	31.3001	0.023125	0.354337	5.06969
0.487035	91.8707	95.2942	18.1606	5.73645	31.3245	0.023438	1.09451	5.09344
0.488035	91.7338	95.2942	18.3891	6.28278	31.2308	0.02375	2.03206	5.14156
0.489035	92.2614	95.0203	17.4753	5.59987	31.0555	0.022813	2.5255	5.12531
0.490035	91.8707	95.2942	18.1606	5.48329	29.9224	0.02625	3.11764	5.12719
0.491035	91.7338	94.7463	18.3891	5.87303	29.4672	0.02125	3.21633	5.12625
0.492035	92.2614	94.7463	18.1606	5.59987	29.2661	0.021563	3.56174	5.13094
0.493035	91.7338	95.1572	18.1606	5.87303	29.4984	0.020938	3.86043	5.13219
0.494036	91.1862	95.2942	18.0464	7.51202	29.7471	0.022188	3.5124	5.12781
0.495036	91.5969	95.2942	18.0464	5.3267	30.0691	0.021563	3.46305	5.12719
0.496036	91.7338	95.1572	18.5033	5.59987	29.8979	0.022188	3.01895	5.13219
0.497036	91.7338	95.8421	18.3891	5.59987	29.959	0.02125	3.31502	5.13188
0.498036	91.7338	95.5681	18.1606	5.3267	29.8816	0.738437	3.01895	4.98281
0.499036	91.4599	95.4312	18.8459	5.87303	29.5718	5.22781	2.72288	4.35687
0.500036	91.7338	95.4312	18.5033	6.41936	29.3028	5.18125	2.5255	4.46719
0.501036	91.4599	95.4312	18.0464	5.59987	28.6914	5.26406	2.72288	4.44531
0.502036	91.7338	95.5681	17.9322	5.3267	28.2023	5.32094	2.5255	4.47906
0.503036	91.4599	95.5681	18.1606	6.1462	28.8055	5.41344	2.72288	4.53625
0.504036	91.7338	95.5681	18.2749	5.73645	29.2906	5.44719	2.87354	4.53906
0.505036	91.7338	95.5681	18.1606	6.41936	29.8327	5.48594	2.72288	4.55094
0.506036	92.0076	95.5681	17.818	4.91696	30.4908	5.51469	3.21633	4.55969
0.507037	91.7338	94.8833	19.8739	5.87303	30.5582	5.54656	3.21633	4.57219
0.508037	91.8707	95.4312	17.7038	5.59987	30.8435	5.57656	3.5124	4.58094
0.509037	91.7338	95.5681	17.9322	5.73645	30.9414	5.60313	3.61109	4.58781
0.510037	91.0493	95.5681	18.3891	6.1462	30.8558	5.62719	4.20322	4.59719
0.511037	91.7338	95.2942	18.1606	6.00962	30.8843	5.64969	3.85781	4.60313
0.512037	91.7338	95.4312	18.1606	5.59987	29.849	5.67469	4.05519	4.60938
0.513037	92.1445	95.4312	18.3891	5.87303	28.724	5.69156	4.15388	4.61781
0.514037	91.7338	95.4312	18.1606	6.28278	28.8381	5.70594	3.85781	4.61812
0.515037	91.7338	94.8094	18.3891	5.59987	29.2131	5.70094	4.10453	4.60656
0.516037	91.8707	95.1572	18.6175	6.69253	29.8207	5.69969	4.20322	4.59438
0.517037	91.7338	94.7463	17.818	5.87303	29.8298	5.71312	3.75912	4.59844
0.518037	92.0076	95.5681	18.0464	6.00962	29.8734	5.78969	4.00585	4.65344
0.519037	91.5969	95.1572	19.0744	6.00962	29.955	5.79656	3.70978	4.65094

0.520037	91.8707	95.2942	18.1606	6.69253	29.8449	5.81719	3.85781	4.65844
0.521038	92.0076	95.0203	18.1606	7.78518	29.637	5.83375	4.10453	4.66406
0.522038	91.5969	95.5681	18.1606	7.51202	29.4862	5.84656	3.85781	4.66906
0.523038	91.1862	95.5681	18.1606	7.51202	28.8381	5.86469	3.80847	4.67469
0.524038	91.7338	95.5681	18.3891	8.33151	28.4672	5.87375	3.70978	4.67875
0.525038	91.7338	95.4312	18.3891	8.60468	28.2838	5.88969	3.80847	4.68594
0.526038	91.7338	95.4312	18.3891	9.42417	27.8558	5.90469	4.10453	4.68969
0.527038	91.7338	95.2942	18.5033	9.42417	28.9645	5.91906	3.5124	4.69469
0.528038	91.7338	95.5681	18.6175	9.42417	29.7104	5.93219	3.9565	4.70187
0.529038	92.0076	95.5681	18.8459	9.9705	29.9713	5.93594	3.61109	4.69812
0.530038	91.7338	95.8421	17.818	7.78518	30.2158	5.91969	3.61109	4.67969
0.531038	92.0076	95.4312	17.9322	9.151	30.6479	5.91344	3.9565	4.68937
0.532038	91.8707	95.1572	18.7317	8.60468	30.5745	5.91937	4.69667	4.67156
0.533038	91.8707	94.4724	18.9602	9.01442	30.5093	5.99469	4.15388	4.72719
0.534038	91.4599	95.5681	18.7317	8.19493	30.224	6.00656	4.30191	4.72469
0.535039	91.5969	95.2942	19.0744	8.05835	29.4332	6.01406	4.10453	4.72969
0.536039	91.7338	95.0203	19.0744	8.05835	28.6832	6.02281	4.10453	4.73469
0.537039	91.5969	95.2942	19.3028	7.78518	28.8218	6.03156	4.25257	4.73656
0.538039	92.0076	95.4312	19.0744	8.05835	29.3721	6.045	4.44995	4.74219
0.539039	91.7338	95.1572	19.0744	7.92177	29.8184	6.05531	4.20322	4.74875
0.540039	91.5969	95.5681	19.0744	7.51202	30.0854	6.06594	4.25257	4.75187
0.541039	91.4599	95.2942	19.5313	8.41936	29.9957	6.07469	4.20322	4.75469
0.542039	92.2814	95.2942	19.0744	7.37544	30.0609	6.08469	4.30191	4.75812
0.543039	91.5969	95.5681	19.5313	7.51202	29.9713	6.09406	4.59798	4.76344
0.544039	92.0076	95.2942	19.5313	8.05835	29.9427	6.09969	4.4006	4.76344
0.545039	91.4599	95.2942	18.9602	8.60468	29.4332	6.08656	4.30191	4.74875
0.546039	91.5969	95.2942	19.417	7.78518	29.1887	6.06969	3.90716	4.73406
0.547039	92.1445	95.0203	19.9881	8.60468	28.887	6.06656	4.10453	4.72719
0.548039	91.4599	95.4312	19.3028	8.46809	28.3327	6.13219	4.00585	4.77719
0.54904	91.7338	95.4312	19.9881	8.87784	28.724	6.14656	4.25257	4.78469
0.55004	92.0076	95.0203	19.8739	8.60468	29.6207	6.15094	4.15388	4.78562
0.55104	92.1445	95.2942	20.2166	8.74126	29.8653	6.16281	4.30191	4.79437
0.55204	92.2814	95.1572	19.0744	7.78518	30.3065	6.16594	3.85781	4.79344
0.55304	92.1445	95.1572	19.417	8.60468	30.6275	6.17875	4.30191	4.79969
0.55404	91.7338	95.0203	20.3308	9.151	30.7783	6.18844	4.59798	4.80281
0.55504	92.0076	95.5681	20.2166	8.87784	30.8721	6.19406	4.20322	4.80594
0.55604	91.4599	95.4312	19.9881	8.60468	30.4522	6.20469	4.49929	4.81187
0.55704	91.7338	95.5681	19.9881	9.56075	29.9264	6.20969	4.05519	4.81344
0.55804	92.2814	95.5681	20.2166	8.60468	28.9523	6.22094	4.30191	4.81938
0.55904	92.0076	95.2942	20.2166	9.151	28.5836	6.21969	4.69667	4.81531
0.56004	92.0076	95.5681	20.3308	9.151	29.3191	6.19906	4.69667	4.79719
0.56104	91.8707	95.4312	19.9881	10.2437	29.7675	6.18219	4.54864	4.78344
0.56204	91.5969	95.4312	20.3308	10.2437	30.1589	6.17125	4.99274	4.77469
0.563041	91.7338	95.5681	20.3308	9.42417	30.4522	6.23219	4.4006	4.82219
0.564041	91.5969	95.5681	19.8739	10.3802	30.6112	6.26969	5.28881	4.84344
0.565041	91.8707	95.0203	20.1023	11.6095	30.4971	6.26469	5.19012	4.84125
0.566041	91.1862	95.9791	20.8734	12.429	30.5338	6.27344	5.09143	4.84469
0.567041	91.4599	95.0203	20.445	13.2485	30.5338	6.28094	5.04208	4.84812
0.568041	91.7338	95.1572	21.1303	13.5218	30.1669	6.28594	5.09143	4.85094
0.569041	91.8707	95.2942	20.445	14.068	29.6533	6.29531	5.23946	4.85719
0.570041	92.1445	95.8421	21.1303	14.3411	29.1357	6.30156	5.19012	4.85908
0.571041	91.7338	95.1572	21.1303	15.024	29.0664	6.30906	5.48619	4.86344

0.572041	91.7338	95.1572	20.445	14.7509	29.7308	6.31594	5.88357	4.86719
0.573041	91.4599	95.2942	21.0161	16.8435	30.0895	6.32156	5.48619	4.86969
0.574041	91.5969	95.0203	21.1303	14.6143	30.5501	6.31969	5.04208	4.86844
0.575041	91.5969	95.2942	21.5872	16.2533	30.8598	6.31094	5.23946	4.85344
0.576041	92.0076	95.5681	21.5872	16.7996	30.8925	6.29375	6.12767	4.84219
0.577042	91.7338	95.4312	21.8156	16.663	30.9006	6.27812	5.58488	4.82906
0.578042	91.7338	95.2942	22.1583	17.3459	30.8069	6.31187	5.58488	4.85531
0.579042	91.5969	95.1572	22.1583	16.663	30.3668	6.36969	5.3875	4.89844
0.580042	91.7338	95.4312	22.2725	16.3899	29.8327	6.36344	5.63422	4.89219
0.581042	91.7338	95.5681	22.7293	16.7996	29.0419	6.37469	5.78225	4.8975
0.582042	92.0076	94.8633	22.7293	16.663	28.512	6.37781	5.3875	4.89875
0.583042	91.7338	95.4312	23.072	17.3459	28.8626	6.38281	5.8316	4.89969
0.584042	92.0076	94.8633	23.1862	16.2533	29.3884	6.39094	5.28881	4.90656
0.585042	91.5969	95.0203	22.9578	14.6143	29.6289	6.39313	5.19012	4.90969
0.586042	91.7338	95.0203	23.3004	16.2533	29.8164	6.39969	5.63422	4.91281
0.587042	91.7338	95.0203	24.5568	16.2533	29.955	6.40937	5.97963	4.91844
0.588042	92.0076	95.1572	24.4426	16.7996	29.9224	6.41594	5.3875	4.91969
0.589042	91.7338	95.2942	25.0137	16.5264	29.8327	6.42219	5.23946	4.92188
0.590042	91.8707	95.2942	25.0137	17.3459	29.7675	6.39969	5.58488	4.90906
0.591043	91.5969	95.2942	25.3564	17.2094	29.4495	6.38719	5.63422	4.89469
0.592043	91.1862	95.5681	25.0137	16.7996	28.9196	6.36656	5.33815	4.87719
0.593043	91.4599	95.4312	26.1559	16.7118	28.561	6.36156	5.58488	4.89156
0.594043	91.7338	95.4312	25.4706	17.6923	29.0964	6.45719	5.88357	4.94906
0.595043	91.7338	95.0203	26.3843	18.0288	29.6859	6.45719	5.53553	4.94438
0.596043	91.7338	95.4312	27.2981	18.4386	30.0813	6.45844	5.3875	4.94844
0.597043	91.7338	95.1572	25.9274	19.3947	30.3463	6.46187	5.73291	4.94344
0.598043	91.5969	95.2942	27.6407	20.7605	30.6153	6.46594	5.88094	4.94906
0.599043	91.4599	95.5681	26.6126	20.3507	30.5908	6.47969	5.88357	4.95969
0.600043	92.0076	95.2942	28.6687	21.9897	30.5012	6.48469	5.78225	4.95969
0.601043	92.0076	95.2942	28.0976	22.1263	30.3789	6.48312	5.78225	4.95969
0.602043	92.2814	95.2942	28.8871	22.8092	29.9957	6.48875	5.97963	4.96344
0.603043	92.0076	94.7463	29.1255	22.6726	29.3925	6.49844	5.78225	4.96906
0.604043	92.1445	94.4724	29.6966	23.9019	28.8707	6.50125	5.78225	4.96969
0.605044	92.2814	95.5681	29.1255	24.7214	27.9699	6.49031	6.02898	4.95969
0.606044	91.8707	95.2942	30.4962	23.4921	27.9332	6.46719	5.88094	4.94406
0.607044	91.7338	95.4312	30.2677	24.175	28.6751	6.44719	5.88094	4.92844
0.608044	92.1445	95.5681	30.953	24.4482	28.9767	6.43719	6.07832	4.91687
0.609044	91.1862	95.1572	31.8568	24.9945	29.1071	6.51094	6.47308	4.97469
0.610044	91.5969	95.5681	32.6663	25.5409	29.3028	6.51594	6.12767	4.97563
0.611044	91.7338	95.4312	32.7805	26.0872	29.4006	6.52219	6.42374	4.97844
0.612044	91.7338	95.4312	33.2374	25.6774	29.1642	6.51969	6.42374	4.97969
0.613044	91.4599	95.2942	33.4658	26.4969	29.1071	6.52094	6.32505	4.97594
0.614044	91.4599	96.1161	34.3798	27.5896	28.883	6.52469	6.42374	4.97969
0.615044	91.7338	95.2942	34.8364	27.5896	28.349	6.52344	6.57177	4.97844
0.616044	91.7338	95.2942	35.5217	28.2725	28.4101	6.52781	6.57177	4.97969
0.617044	91.5969	95.5681	35.9786	28.2725	29.1479	6.53062	6.67046	4.98219
0.618044	92.0076	95.0203	37.8061	29.092	29.5637	6.53094	6.76915	4.98375
0.619045	92.0076	95.4312	36.4355	30.1847	30.0263	6.53062	6.62111	4.98031
0.620045	91.8707	95.5681	38.263	31.0042	30.4196	6.53094	6.96653	4.97844
0.621045	92.0076	95.1572	38.3772	32.0966	30.4808	6.50719	6.86784	4.95969
0.622045	91.8707	95.2942	39.1787	31.8236	30.8601	6.46219	6.86784	4.93594
0.623045	91.4599	95.2942	39.7478	32.7797	30.8805	6.46094	6.67046	4.92344

0.624045	91.7338	95.5681	40.6615	34.6919	30.4359	6.51156	6.86784	4.96469
0.625045	91.7338	95.5681	41.4611	35.6479	30.2566	6.54594	6.76915	4.96686
0.626045	91.5969	94.7463	42.3748	36.0577	29.8653	6.53469	6.86784	4.97844
0.627045	91.5969	95.0203	43.2886	38.1064	29.258	6.53594	6.86784	4.97937
0.628045	92.0076	95.2942	44.545	37.4235	28.455	6.53469	7.16391	4.97594
0.629045	92.1445	94.8833	44.4307	38.3796	28.512	6.53469	7.2626	4.97906
0.630045	91.7338	95.2942	44.6592	38.7893	29.1071	6.53687	6.96653	4.97844
0.631045	91.7338	95.2942	46.4867	39.862	29.2743	6.53469	7.45997	4.97469
0.632046	91.1862	95.2942	46.9435	40.2917	29.3965	6.53687	7.11456	4.97531
0.633046	91.5969	95.5681	48.3141	41.6576	29.6044	6.53594	6.91718	4.97344
0.634046	91.7338	95.2942	49.2279	42.7502	29.8696	6.53594	7.06522	4.97375
0.635046	91.8707	95.1572	50.1416	42.7502	29.5311	6.53406	7.11456	4.97344
0.636046	92.0076	95.4312	50.8269	43.8429	29.2498	6.51469	7.06522	4.95844
0.637046	91.7338	95.5681	51.8549	45.3453	28.7566	6.48406	7.06522	4.93375
0.638046	91.1862	95.4312	53.7966	46.7111	28.5406	6.46219	7.16391	4.91406
0.639046	91.7338	94.8833	54.3677	46.9843	28.4306	6.48219	7.45997	4.93344
0.640046	91.8707	95.5681	56.4236	47.394	29.3273	6.53781	7.11456	4.97719
0.641046	91.7338	95.5681	56.5378	48.4967	30.118	6.52187	7.06522	4.95969
0.642046	92.1445	95.4312	57.5658	50.672	30.2566	6.52656	7.16391	4.96469
0.643046	91.7338	95.4312	58.706	52.1744	30.8925	6.52187	7.21325	4.95906
0.644046	92.0076	95.5681	59.7359	53.267	31.1696	6.52469	7.16391	4.95969
0.645046	91.1862	95.4312	60.7639	54.4963	31.0147	6.52312	7.36128	4.95969
0.646047	91.7338	95.0203	62.0203	55.5889	31.3327	6.51719	7.16391	4.95594
0.647047	91.7338	95.4312	62.934	56.4064	31.2838	6.51719	7.06522	4.95469
0.648047	91.7338	95.2942	64.4189	56.8616	30.7131	6.51469	7.16391	4.95313
0.649047	92.0076	95.1572	65.4468	60.3693	30.2851	6.51469	7.06522	4.95313
0.650047	91.7338	95.4312	67.2743	59.2767	28.5283	6.50875	7.45997	4.94906
0.651047	91.8707	95.2942	68.4165	60.3693	28.7729	6.49281	6.81849	4.93437
0.652047	91.7338	95.4312	69.1018	61.0522	29.421	6.48219	7.06522	4.90969
0.653047	91.7338	95.1572	70.244	63.3741	29.5311	6.4375	7.60801	4.89094
0.654047	92.0076	95.5681	71.1577	64.7399	29.7675	6.43656	7.06522	4.88969
0.655047	91.7338	95.4312	72.5283	66.5156	29.9305	6.51344	7.2626	4.94844
0.656047	91.5969	95.2942	73.8705	67.335	29.8327	6.50281	7.2626	4.93937
0.657047	91.7338	95.2942	74.8127	68.5842	29.7349	6.49937	7.36128	4.93687
0.658047	91.5969	95.1572	75.7284	69.3837	29.5881	6.49531	7.06522	4.93344
0.659047	91.7338	95.4312	76.6402	69.7935	29.1398	6.49344	7.2626	4.93344
0.660048	91.8707	95.5681	78.0106	71.2959	28.7811	6.49969	7.45997	4.93844
0.661048	91.7338	95.4312	79.153	71.8422	28.2797	6.49906	7.2626	4.93687
0.662048	91.7338	95.1572	80.752	72.252	28.186	6.49312	7.31194	4.93687
0.663048	91.7338	95.5681	81.2089	74.7104	29.1764	6.49219	6.96653	4.92844
0.664048	92.0076	95.5681	81.4373	75.2568	29.6126	6.49219	7.36128	4.92969
0.665048	91.7338	95.5681	82.5795	75.5299	29.9468	6.49656	7.45997	4.93281
0.666048	92.0076	95.8421	83.7217	76.3494	30.4033	6.49094	7.41063	4.92844
0.667048	91.7338	95.2942	84.6354	77.4421	30.5908	6.48094	7.2626	4.90219
0.668048	92.1445	95.5681	85.3207	78.5347	30.8805	6.43406	7.2626	4.88344
0.669048	91.8707	95.5681	86.1202	79.0811	30.8191	6.41781	7.31194	4.87219
0.670048	91.7338	95.5681	86.2345	79.9006	30.4767	6.47969	7.45997	4.92281
0.671048	91.7338	95.2942	87.6051	82.6322	30.2566	6.50062	7.41063	4.93344
0.672048	91.7338	95.2942	88.062	80.8566	28.6302	6.48969	7.45997	4.92656
0.673048	91.7338	95.5681	90.0037	81.8127	28.2634	6.49219	7.36128	4.92969
0.674049	91.7338	95.1572	88.5188	81.8127	29.099	6.49062	7.2626	4.92594
0.675049	91.8707	95.2942	89.4326	82.7688	29.1693	6.49563	7.75804	4.92969

0.676049	92.0076	95.4312	90.1179	83.1785	29.3028	6.49344	7.45997	4.92937
0.677049	91.7338	95.2942	91.0316	84.5444	29.8123	6.49469	7.45997	4.92812
0.678049	91.8707	95.2942	91.26	84.5444	29.5147	6.49719	7.31194	4.92969
0.679049	91.7338	95.0203	91.3743	85.0907	29.6044	6.49406	7.36128	4.92969
0.680049	92.0076	95.5681	92.5184	85.637	29.5881	6.49969	7.31194	4.93313
0.681049	91.8707	95.2942	92.4022	86.0468	29.0501	6.49312	7.31194	4.92781
0.682049	91.5969	95.0203	93.0675	86.0955	28.8504	6.47656	7.31194	4.91406
0.683049	92.0076	95.5681	93.7728	87.0028	28.4101	6.44781	7.60801	4.89219
0.684049	91.8707	95.5681	95.3719	87.8223	27.811	6.43125	7.60801	4.88219
0.685049	91.8707	95.4312	94.4581	87.0028	27.5705	6.46594	7.45997	4.90781
0.686049	92.0076	95.2942	94.915	87.6858	28.1941	6.51219	7.45997	4.94219
0.687049	92.0076	95.4312	96.1714	89.1882	29.099	6.49781	7.65735	4.92969
0.68805	91.6969	94.7463	96.2856	90.1442	29.4862	6.50406	7.75604	4.93156
0.68905	92.1445	95.5681	96.5141	89.7345	29.8164	6.50406	7.65735	4.93469
0.69005	92.0076	95.5681	97.0852	90.554	30.0772	6.50594	7.45997	4.93437
0.69105	91.7338	95.2942	97.4278	90.8271	30.3544	6.50719	7.31194	4.93625
0.69205	91.7338	95.2942	97.4278	91.51	30.1669	6.50688	7.60801	4.93719
0.69305	91.7338	95.4312	97.9889	92.0584	30.1832	6.50906	7.31194	4.93625
0.69405	92.0076	95.4312	98.7964	92.193	29.5963	6.51156	7.60801	4.94125
0.69505	91.7338	95.5681	99.9406	92.6027	28.5243	6.51281	7.65735	4.94281
0.69605	91.7338	95.5681	99.4837	92.4661	28.3001	6.51312	7.45997	4.93969
0.69705	91.7338	95.2942	100.397	93.8319	28.9971	6.50656	7.85473	4.93531
0.69805	92.0076	95.2942	100.969	94.6149	29.3558	6.47875	7.65735	4.91219
0.69905	91.7338	95.2942	101.768	94.9246	29.6859	6.45969	7.85473	4.89844
0.70005	91.7338	95.2942	102.225	95.4709	29.8289	6.45094	7.45997	4.89156
0.70105	91.8707	95.1572	103.024	95.6807	29.8245	6.52594	7.2826	4.95094
0.702051	92.0076	95.2942	103.367	96.2904	30.0813	6.52156	7.41063	4.94469
0.703051	91.8707	95.2942	103.824	96.6368	29.584	6.52781	7.80539	4.95219
0.704051	92.4183	95.5681	104.966	98.6123	29.2457	6.52562	7.7067	4.94875
0.705051	92.1445	95.5681	104.966	96.5636	29.3436	6.51969	7.45997	4.94594
0.706051	91.1862	95.2942	106.223	98.7489	28.8769	6.52656	7.50932	4.94844
0.707051	92.1445	94.7463	106.223	99.5684	28.243	6.52781	7.75604	4.94969
0.708051	91.5969	95.4312	106.337	100.388	28.3164	6.53437	7.65735	4.95406
0.709051	91.8707	95.5681	106.393	100.251	28.8952	6.52969	8.24949	4.95156
0.710051	91.1862	95.2942	108.507	101.071	29.2457	6.53469	7.75604	4.95469
0.711051	91.7338	95.5681	108.984	101.617	29.9468	6.53594	7.80539	4.95656
0.712051	91.5969	95.5681	110.22	103.12	30.2596	6.53656	8.00277	4.95656
0.713051	91.7338	95.2942	109.763	102.437	30.3463	6.50969	8.20014	4.93563
0.714051	92.1445	95.8421	111.248	103.393	30.5297	6.48562	7.90408	4.91656
0.715051	91.7338	95.2942	111.619	104.759	30.5827	6.46812	7.85473	4.90219
0.716052	91.8707	95.4312	111.819	105.578	30.1588	6.52094	7.95342	4.94594
0.717052	91.8707	95.4312	113.533	105.851	29.474	6.55562	7.80539	4.97312
0.718052	91.8707	95.4312	113.19	105.851	28.4794	6.54219	8.05211	4.95969
0.719052	91.7338	95.0203	113.418	107.08	28.4754	6.54344	8.10146	4.96156
0.720052	91.8707	95.5681	114.789	107.217	29.1112	6.54531	8.20014	4.96219
0.721052	91.8707	95.1572	114.789	108.856	29.5637	6.55531	8.20014	4.96719
0.722052	91.1862	95.2942	115.703	109.402	29.9835	6.55875	8.1508	4.97094
0.723052	92.0076	96.1161	115.931	109.402	30.0935	6.55156	8.1508	4.96594
0.724052	92.2814	94.7463	116.845	110.356	30.2403	6.55156	8.24949	4.96656
0.725052	91.7338	95.2942	117.302	110.222	30.2156	6.55594	8.20014	4.97062
0.726052	91.7338	95.4312	118.33	112.271	30.1058	6.55969	8.24949	4.97469
0.727052	91.8707	95.4312	119.472	112.134	29.9916	6.55969	8.34818	4.97187

0.728052	92.0076	95.2942	119.815	112.68	29.7104	6.53844	8.24949	4.95594
0.729052	91.7338	95.2942	120.5	112.953	29.3109	6.51469	8.10146	4.93656
0.730053	92.0076	95.5681	120.957	115.412	28.6873	6.49656	8.34818	4.92219
0.731053	91.8707	95.4312	122.784	116.231	28.6751	6.51187	8.64425	4.93563
0.732053	91.7338	95.4312	123.013	117.597	29.3925	6.57531	8.39752	4.98469
0.733053	91.8707	95.5681	124.84	118.28	29.8408	6.55969	8.64425	4.97031
0.734053	92.0076	95.5681	125.411	118.69	29.9957	6.56781	8.39752	4.97875
0.735053	92.0076	95.5681	126.325	119.509	30.2596	6.56906	8.5949	4.97844
0.736053	91.8707	96.1161	127.581	120.875	30.6153	6.56531	8.44687	4.97687
0.737053	91.8707	95.1572	129.066	121.695	30.3218	6.56344	8.5949	4.97437
0.738053	91.7338	95.2942	130.437	124.017	30.1017	6.56781	8.54656	4.97594
0.739053	92.0076	94.4724	132.493	124.153	29.955	6.57219	8.84163	4.98219
0.740053	91.8707	95.5681	132.835	125.246	29.3965	6.57156	8.84425	4.97937
0.741053	92.0076	95.2942	133.978	127.021	28.3979	6.56844	8.79228	4.97781
0.742053	92.0076	95.5681	135.805	128.387	28.0963	6.57156	8.94032	4.97844
0.743053	91.7338	95.2942	137.176	130.299	28.4509	6.56469	8.5949	4.97406
0.744054	91.5969	95.5681	138.089	130.436	28.8014	6.53844	8.94032	4.95094
0.745054	91.8707	95.5681	140.259	132.075	29.1438	6.50969	8.84163	4.68687
0.746054	91.7338	95.4312	141.287	133.714	29.4577	6.49437	9.039	1.54094
0.747054	91.1862	95.4312	128.723	135.08	29.4577	6.56344	8.89097	0.037813
0.748054	91.7338	95.2942	133.178	132.348	29.4577	6.56656	9.18704	0.12125
0.749054	91.4599	95.4312	139.917	127.704	29.474	6.56531	9.18704	-0.009063
0.750054	91.7338	95.2942	145.171	127.841	29.3762	6.56469	9.13769	0.004688
0.751054	91.7338	95.5681	148.826	132.621	29.0419	6.55937	8.89097	-0.005938
0.752054	92.0076	95.5681	151.453	139.724	28.6588	6.56187	9.18704	-0.00625
0.753054	91.7338	95.2942	153.851	146.828	28.2675	6.55969	9.63114	-0.006563
0.754054	91.7338	95.0203	156.821	151.198	28.8544	6.56719	9.33507	-0.0075
0.755054	92.0076	95.2942	160.248	152.835	29.2457	6.55844	9.53245	-0.008438
0.756054	91.7338	95.2942	164.931	154.201	29.262	6.55187	9.53245	-0.009063
0.757055	91.4599	94.7463	168.471	155.294	29.7308	6.55281	9.43376	-0.009688
0.758055	91.5969	95.2942	172.355	158.435	30.2403	6.55469	9.72963	-0.010313
0.759055	92.2814	94.7463	173.268	162.669	30.1262	6.53156	9.63114	-0.009063
0.760055	91.7338	95.2942	174.982	165.947	29.8164	6.50094	9.53245	-0.00875
0.761055	92.0076	95.4312	176.467	169.225	30.3177	6.47469	9.48311	-0.0075
0.762055	91.7338	95.2942	178.522	170.045	29.7145	6.51906	9.43376	-0.009063
0.763055	91.8707	94.4724	180.35	171.684	29.0949	6.56344	9.82852	-0.009063
0.764055	91.7338	95.2942	182.977	172.503	28.8504	6.54844	10.0259	-0.009063
0.765055	91.1862	95.4312	184.804	174.142	28.0937	6.54375	9.82852	-0.010313
0.766055	91.7338	95.2942	187.66	177.83	27.4115	6.54406	9.82852	-0.010313
0.767055	92.0076	95.2942	189.145	180.152	28.2919	6.54219	9.82852	-0.009688
0.768055	92.2814	95.5681	190.401	181.245	28.3449	6.55031	9.82852	-0.008125
0.769055	92.4183	95.5681	192.343	183.84	28.7281	6.54594	10.0752	-0.009688
0.770055	91.7338	95.2942	194.513	185.866	29.2294	6.54187	9.97655	-0.009688
0.771056	91.7338	95.4312	195.864	186.161	28.6139	6.53844	9.72963	-0.009063
0.772056	91.5969	95.2942	198.166	188.21	28.9196	6.54281	10.0259	-0.010313
0.773056	91.7338	95.5681	199.539	188.347	29.1153	6.54344	9.82852	-0.008438
0.774056	92.0076	95.0203	200.909	191.076	28.3653	6.52594	10.0752	-0.011563
0.775056	91.7338	95.5681	203.993	193.947	28.3571	6.49594	10.4207	-0.009375
0.776056	91.5969	95.2942	205.478	196.269	28.1941	6.47375	10.1246	-0.010313
0.777056	92.0076	95.5681	206.734	197.498	28.186	6.47719	10.618	-0.010313
0.778056	91.8707	95.4312	208.562	199	29.0419	6.55219	10.4207	-0.008438
0.779056	91.8707	95.4312	210.96	200.503	29.7228	6.53969	10.47	-0.009063

0.780056	91.1862	94.8833	212.674	202.688	29.6452	6.53969	10.4207	-0.009063
0.781056	92.2814	95.9791	214.273	204.6	30.0446	6.53594	10.4207	-0.009375
0.782056	92.0076	95.5681	216.671	206.785	30.4649	6.53969	10.322	-0.011563
0.783056	91.8707	95.4312	217.699	208.288	30.1017	6.54406	10.3713	-0.009063
0.784056	92.0076	95.2942	219.184	209.107	30.1588	6.53469	9.72983	-0.012813
0.785057	91.7338	95.2942	221.012	211.156	30.1139	6.53687	10.4207	-0.010313
0.786057	92.2814	95.4312	223.296	212.932	29.5229	6.54094	11.0128	-0.010313
0.787057	91.7338	95.0203	224.886	214.571	29.262	6.54437	10.1739	-0.011875
0.788057	91.8707	95.5681	226.494	216.756	28.7036	6.54469	10.5687	-0.010313
0.789057	92.0076	94.7463	227.179	217.575	27.8436	6.53219	10.5687	-0.010313
0.790057	91.5969	95.5681	229.578	219.488	28.3449	6.50969	10.5193	-0.010938
0.791057	91.8707	95.9791	231.291	220.99	28.724	6.48656	10.618	-0.009688
0.792057	92.0076	96.1161	231.862	221.536	28.887	6.47156	10.8154	-0.010625
0.793057	91.7338	95.5681	233.576	223.722	29.262	6.51969	10.7167	-0.009063
0.794057	91.8707	95.5681	235.175	225.361	29.3109	6.54969	10.9634	-0.009063
0.795057	91.8707	95.9791	236.068	225.361	29.209	6.53594	10.5687	-0.009375
0.796057	91.7338	95.5681	237.459	227.682	29.1398	6.54719	10.9634	-0.012813
0.797057	92.0076	95.8421	239.172	230.004	28.9482	6.54781	11.0621	-0.010313
0.798057	91.8707	95.2942	240.543	230.824	28.5569	6.54344	10.5687	-0.010938
0.799058	91.7338	95.4312	242.142	231.917	28.0148	6.54719	11.0128	-0.010938
0.800058	92.0076	95.5681	243.627	234.238	28.4691	6.54469	10.618	-0.010313
0.801058	91.7338	95.5681	244.54	234.648	29.3109	6.54781	10.8154	-0.010313
0.802058	91.7338	95.5681	245.911	236.424	29.5392	6.54906	11.0128	-0.010313
0.803058	91.8707	95.4312	247.282	237.38	29.9468	6.54469	11.2102	-0.010313
0.804058	92.1445	95.9791	247.967	237.79	30.2077	6.54656	10.8154	-0.011563
0.805058	92.0076	95.7051	250.251	239.155	30.6109	6.53437	10.7661	-0.011563
0.806058	92.0076	95.5681	249.909	238.882	30.8598	6.50594	10.3713	-0.014688
0.807058	92.2814	96.1161	251.622	241.887	30.5175	6.48344	10.7661	-0.011563
0.808058	91.8707	94.4724	253.221	242.707	30.9536	6.49312	11.4075	-0.010313
0.809058	91.5969	95.5681	253.906	243.389	30.2403	6.56969	11.0128	-0.010938
0.810058	91.4599	95.2942	254.82	245.165	29.1479	6.55094	10.9141	-0.010313
0.811058	92.0076	95.5681	255.277	246.121	28.027	6.55969	10.8154	-0.010313
0.812058	91.7338	95.4312	256.419	247.35	28.4468	6.55094	11.0128	-0.009688
0.813059	91.8707	95.9791	257.333	247.78	28.5569	6.54906	11.1115	-0.010313
0.814059	91.1862	95.5681	258.703	248.443	29.0338	6.55094	11.1115	-0.011563
0.815059	92.0076	95.8421	259.846	249.809	29.2009	6.55906	11.0128	-0.011563
0.816059	91.7338	95.4312	259.731	250.492	29.1479	6.55844	11.0128	-0.010313
0.817059	91.7338	95.4312	260.988	250.082	29.4006	6.55406	11.0128	-0.008125
0.818059	92.4183	94.8833	261.102	251.175	29.2131	6.55344	11.1608	-0.010625
0.819059	91.7338	95.4312	262.13	252.877	29.0623	6.55625	11.8049	-0.011563
0.820059	92.0076	95.5681	263.044	252.814	28.8381	6.55656	11.0128	-0.011875
0.821059	91.7338	95.2942	263.729	254.043	28.0311	6.52781	11.0621	-0.010313
0.822059	91.4599	95.5681	263.501	254.316	28.1982	6.49719	11.2102	-0.011563
0.823059	91.1862	95.5681	263.957	255.409	27.6112	6.48344	11.0621	-0.010938
0.824059	92.1445	95.4312	264.757	255.545	28.4876	6.55719	11.2102	-0.010938
0.825059	92.1445	95.5681	265.1	255.818	29.4699	6.56406	11.3089	-0.011563
0.826059	91.4599	95.8421	266.927	257.457	29.3395	6.55813	11.0621	-0.010313
0.82706	91.5969	94.8833	266.699	257.731	30.4767	6.55656	11.0128	-0.010625
0.82806	91.7338	95.4312	267.612	258.004	29.6327	6.55656	11.2102	-0.009063
0.82906	92.0076	96.2531	267.841	259.096	30.171	6.56469	11.2102	-0.010313
0.83006	91.8707	95.4312	269.44	260.326	30.9414	6.56719	11.6543	-0.008125
0.83106	91.4599	95.0203	270.696	260.326	30.1588	6.55906	11.4075	-0.009063

0.83206	91.7338	95.5681	271.267	261.555	30.0854	6.55844	11.2595	-0.011563
0.83306	91.3231	95.5681	272.181	262.921	28.5039	6.56344	11.2595	-0.010313
0.83406	91.7338	95.2942	272.181	263.467	28.4101	6.56812	11.1608	-0.010313
0.83506	91.7338	95.4312	272.886	263.467	28.4468	6.56156	11.3089	-0.010625
0.83606	91.1862	95.5681	273.552	264.15	28.6058	6.53344	11.3089	-0.009688
0.83706	91.5969	95.2942	274.808	264.833	29.527	6.51094	11.1608	-0.009688
0.83806	91.8707	95.9791	275.151	265.652	29.6574	6.48969	11.1115	-0.010938
0.83906	91.4599	95.2942	276.521	265.925	28.9686	6.52594	11.2102	-0.008438
0.84006	91.7338	95.5681	276.151	266.472	29.1234	6.57469	11.0621	-0.012813
0.841061	91.5969	95.8421	275.836	267.155	29.637	6.55969	11.8049	-0.010625
0.842061	91.7338	95.5681	276.75	267.291	28.8707	6.56781	10.9634	-0.010313
0.843061	91.7338	95.4312	276.864	267.018	28.2675	6.56906	11.1608	-0.010938
0.844061	91.1862	95.5681	277.207	267.564	28.2146	6.56781	11.0128	-0.009688
0.845061	91.7338	95.2942	276.978	268.111	27.8316	6.56656	11.3089	-0.008438
0.846061	91.7338	95.5681	277.435	268.93	27.0202	6.56656	10.9634	-0.010313
0.847061	92.1445	95.5681	278.12	269.067	27.277	6.56781	11.0128	-0.009063
0.848061	91.7338	95.2942	278.577	269.696	28.2593	6.57187	11.0128	-0.009063
0.849061	92.2814	95.0203	278.006	268.247	28.4591	6.56812	10.9141	-0.010313
0.850061	92.0076	95.8421	279.377	269.75	29.205	6.56781	11.2102	-0.010313
0.851061	91.0493	95.0203	277.549	269.067	29.3273	6.55844	10.8154	-0.012813
0.852061	92.0076	95.7051	277.435	268.93	29.4536	6.53562	11.6049	-0.010313
0.853061	91.7338	95.5681	277.664	270.023	29.6982	6.50937	11.2102	-0.009063
0.854061	92.2814	94.7463	277.435	268.657	29.6615	6.49344	11.1115	-0.009063
0.855062	92.4183	95.5681	277.549	268.657	29.209	6.55813	11.1115	-0.010625
0.856062	91.5969	95.5681	277.321	269.203	28.7485	6.56781	11.0621	-0.010313
0.857062	91.8707	95.4312	276.75	269.203	27.7743	6.56844	10.8154	-0.011563
0.858062	92.0076	95.5681	276.978	269.34	27.7947	6.56594	11.0128	-0.010938
0.859062	92.0076	95.8421	278.636	269.813	28.5936	6.55813	11.0128	-0.010625
0.860062	92.1445	95.4312	276.293	267.428	28.8137	6.56156	10.8848	-0.010625
0.861062	91.5969	95.5681	277.207	267.428	28.9849	6.56719	11.0621	-0.00875
0.862062	91.7338	95.5681	275.836	267.564	29.0175	6.56719	11.0128	-0.010313
0.863062	91.8707	95.4312	275.836	268.111	29.2335	6.56719	11.6543	-0.010625
0.864062	92.1445	96.4312	275.836	267.564	29.2131	6.56344	10.7661	-0.009688
0.865062	91.8707	95.5681	275.722	267.564	29.1642	6.56281	11.2102	-0.010625
0.866062	91.7338	95.5681	275.836	267.564	28.8425	6.56531	10.8154	-0.009375
0.867062	91.7338	95.4312	275.722	267.428	28.6221	6.54969	11.0128	-0.009063
0.868063	91.7338	95.2942	275.606	268.111	28.4101	6.51625	11.0128	-0.010313
0.869063	91.7338	95.5681	275.265	267.838	27.782	6.49312	10.9634	-0.010313
0.870063	91.4599	95.7051	274.694	267.838	27.599	6.50344	10.9634	-0.010313
0.871063	91.8707	95.5681	274.808	266.199	28.2834	6.57594	11.1115	-0.010313
0.872063	91.0493	95.5681	274.922	265.789	28.6506	6.55844	10.9141	-0.009063
0.873063	91.7338	95.5681	273.78	265.789	29.2661	6.55644	11.1115	-0.010938
0.874063	91.7338	95.5681	272.866	265.379	29.3028	6.55562	11.1608	-0.010313
0.875063	91.7338	95.5681	272.866	265.106	29.7104	6.55969	11.2102	-0.009688
0.876063	91.7338	95.5681	273.095	265.379	30.0446	6.56625	11.2102	-0.010313
0.877063	91.7338	95.5681	272.866	264.969	29.4495	6.55969	11.0128	-0.010625
0.878063	91.8707	95.9791	272.866	263.74	29.1316	6.55469	11.1115	-0.010313
0.879063	91.7338	95.8421	271.838	264.696	28.8667	6.55562	10.8848	-0.009688
0.880063	92.1445	95.8421	271.724	264.696	27.9006	6.55875	10.9141	-0.010313
0.881063	91.7338	95.5681	271.838	265.789	27.4197	6.56219	10.8154	-0.010938
0.882064	91.8707	95.8421	272.524	264.56	28.2349	6.55719	11.2102	-0.011563
0.883064	91.7338	96.5681	272.41	263.74	28.7158	6.53344	11.1115	-0.009063

0.884064	91.1862	95.2942	271.953	263.467	29.0582	6.50281	11.0621	-0.012813
0.885064	91.7338	95.8421	272.886	264.286	29.3436	6.48594	11.5062	-0.010313
0.886064	91.7338	95.5681	273.095	264.833	29.4414	6.52906	11.5062	-0.010625
0.887064	91.5969	95.5681	272.866	265.925	29.5229	6.56656	11.1115	-0.011563
0.888064	91.5969	95.4312	273.552	265.379	29.6207	6.55156	11.2595	-0.01125
0.889064	91.1862	95.5681	274.009	265.379	29.4006	6.55469	11.1606	-0.010938
0.890064	91.7338	96.1161	274.009	265.925	29.2131	6.55875	11.0128	-0.01125
0.891064	91.7338	95.4312	275.722	266.472	29.0419	6.55594	11.1606	-0.011563
0.892064	91.8707	95.4312	276.065	269.067	28.3979	6.55469	11.1606	-0.009063
0.893064	91.3231	95.4312	276.521	268.111	27.968	6.55281	10.9141	-0.010313
0.894064	91.7338	95.2942	277.664	268.857	28.4957	6.55781	11.1115	-0.008563
0.895064	92.0076	94.8833	278.349	268.521	29.0419	6.55844	10.9141	-0.010938
0.896065	91.8707	95.5681	280.405	270.433	29.3089	6.55562	11.1115	-0.011563
0.897065	91.7338	95.5681	280.976	271.389	29.7552	6.54969	11.2595	-0.009063
0.898065	91.7338	95.4312	281.319	271.525	29.9061	6.54312	11.2102	-0.008438
0.899065	91.7338	95.4312	283.146	273.574	29.9061	6.51875	11.0128	-0.010625
0.900065	91.7338	95.2942	284.288	274.867	29.8327	6.50094	11.2102	-0.010313
0.901065	91.7338	95.4312	285.43	275.823	29.6493	6.48281	11.0128	-0.009063
0.902065	91.7338	95.5681	286.801	275.896	29.2539	6.55156	11.3089	-0.008438
0.903065	92.2814	95.1572	287.486	278.491	28.7321	6.55187	11.1115	-0.011563
0.904065	92.0076	95.5681	289.085	278.491	27.811	6.55531	11.0128	-0.011563
0.905065	91.8707	95.5681	291.827	279.564	27.5786	6.55844	10.8648	-0.008438
0.906065	92.1445	95.0203	292.055	281.066	28.0474	6.56344	11.0128	-0.010938
0.907065	92.2814	95.5681	293.428	281.769	28.4957	6.55437	11.1115	-0.011875
0.908065	91.7338	95.4312	295.025	282.862	28.8485	6.55531	11.2102	-0.011563
0.909065	91.5969	95.5681	296.395	284.774	28.7974	6.55719	11.2102	-0.010313
0.910066	91.7338	95.1572	297.994	286.413	28.887	6.55969	11.1606	-0.009688
0.911066	92.0076	95.5681	299.022	286.686	28.887	6.55531	11.2102	-0.010938
0.912066	91.1862	95.4312	300.164	287.505	28.8952	6.55437	11.1115	-0.010313
0.913066	92.0076	95.5681	301.421	288.325	28.6425	6.55844	11.0128	-0.010938
0.914066	91.7338	95.5681	301.992	290.92	28.3245	6.54281	11.4075	-0.009063
0.915066	91.7338	95.8421	302.563	289.554	28.0148	6.50969	11.3582	-0.010313
0.916066	91.8707	95.4312	303.819	291.603	27.2811	6.48594	11.1115	-0.007813
0.917066	91.5969	95.5681	304.505	291.74	27.811	6.49344	11.4075	-0.009063
0.918066	91.8707	95.5681	304.847	292.422	28.6425	6.56719	11.4569	-0.012188
0.919066	91.1862	95.2942	305.99	293.242	28.724	6.55719	11.5062	-0.010938
0.920066	91.4599	95.4312	305.99	293.515	28.9115	6.55656	11.3089	-0.010938
0.921066	91.7338	95.2942	306.903	294.608	29.4332	6.55281	11.4075	-0.009688
0.922066	91.4599	95.5681	307.703	294.881	29.421	6.55344	11.2102	-0.010313
0.923066	91.7338	95.5681	307.36	294.608	29.3109	6.55937	11.4075	-0.012813
0.924067	91.4599	95.7051	309.188	295.427	29.3028	6.55969	11.2102	-0.009063
0.925067	91.7338	95.5681	309.073	296.383	28.9196	6.55531	11.3582	-0.01125
0.926067	91.7338	95.4312	309.302	296.383	28.4794	6.55687	11.4075	-0.010313
0.927067	91.8707	95.5681	310.558	297.613	28.0311	6.55844	11.3089	-0.009063
0.928067	92.0076	95.9791	310.101	298.432	27.387	6.56437	11.4075	-0.010938
0.929067	91.7338	95.4312	311.472	299.525	26.7838	6.55969	11.3582	-0.010313
0.930067	91.8707	95.5681	312.386	299.861	27.0936	6.53719	11.5062	-0.009375
0.931067	91.7338	95.5681	312.843	299.798	27.5419	6.50906	11.6049	-0.010313
0.932067	91.8707	95.4312	313.842	300.691	27.8721	6.49219	11.5062	-0.010313
0.933067	91.7338	95.2942	314.213	301.963	28.0514	6.53156	11.2595	-0.011563
0.934067	91.7338	95.2942	315.127	302.803	28.0718	6.56969	11.3582	-0.011563
0.935067	91.8707	95.5681	316.269	304.168	28.2186	6.55594	11.8023	-0.010313

0.936067	91.7338	95.1572	316.954	304.988	28.0066	6.56406	11.4075	-0.010938
0.937067	91.7338	95.5681	317.868	304.715	28.0637	6.565	11.5062	-0.010938
0.938068	91.7338	95.2942	317.868	304.988	27.8191	6.56219	11.8543	-0.010313
0.939068	91.7338	95.5681	319.239	306.627	27.1262	6.55969	11.7036	-0.011563
0.940068	92.0076	95.5681	319.467	307.856	27.1995	6.55969	11.753	-0.01125
0.941068	92.0076	95.5681	320.038	307.446	27.9251	6.56469	12.1971	-0.011563
0.942068	92.0076	95.1572	320.838	308.949	28.1411	6.56844	11.753	-0.010938
0.943068	91.7338	95.7051	320.495	308.639	28.9971	6.56594	11.7036	-0.010313
0.944068	91.1862	95.2942	321.409	309.832	29.0501	6.56281	11.8049	-0.009063
0.945068	92.0076	96.1161	321.409	310.451	29.2131	6.55969	11.9997	-0.007813
0.946068	91.7338	95.7051	321.523	310.588	29.5963	6.53469	11.901	-0.010313
0.947068	91.7338	95.4312	321.98	310.724	29.4251	6.51156	11.8023	-0.010313
0.948068	91.7338	95.4312	321.523	309.359	29.3762	6.49281	11.753	-0.009063
0.949068	92.1445	95.0203	322.437	309.905	29.099	6.65781	11.753	-0.007813
0.950068	91.7338	95.5681	321.523	309.768	28.887	6.56406	11.4569	-0.012813
0.951068	91.1862	95.4312	321.523	310.178	28.3735	6.56875	11.8023	-0.011875
0.952069	91.1862	95.5681	321.523	310.724	27.3789	6.56594	12.1477	-0.010313
0.953069	91.7338	95.5681	321.523	310.724	27.5053	6.56344	11.6049	-0.010313
0.954069	91.7338	95.5681	322.094	310.998	27.2729	6.56406	11.901	-0.010313
0.955069	91.8707	95.5681	321.98	310.588	27.7457	6.56938	11.8023	-0.010625
0.956069	92.0076	95.9791	321.066	310.451	28.4509	6.56719	11.7036	-0.010938
0.957069	92.1445	95.9791	321.523	310.998	27.9047	6.56562	11.7036	-0.01125
0.958069	91.7338	95.5681	321.866	312.91	28.4305	6.56219	11.753	-0.012188
0.959069	92.2814	95.4312	321.523	311.271	28.455	6.56469	11.7036	-0.010313
0.960069	91.1862	95.8421	322.094	310.451	27.8028	6.56938	11.5062	-0.010313
0.961069	92.0076	95.5681	321.98	310.998	28.2675	6.55094	11.6049	-0.010625
0.962069	92.0076	95.2942	321.523	311.954	27.4441	6.51969	11.753	-0.010313
0.963069	91.8707	95.5681	322.323	311.817	27.0202	6.49781	12.1971	-0.010313
0.964069	91.5969	95.5681	321.98	312.09	27.599	6.50219	11.6049	-0.009688
0.965069	91.8707	95.4312	322.094	312.363	27.6479	6.58094	11.8023	-0.010625
0.96607	92.1445	95.0203	322.323	311.954	28.4831	6.56594	11.5062	-0.011875
0.96707	92.2814	95.0203	322.437	311.407	29.282	6.56469	11.5062	-0.010938
0.96807	92.0076	95.5681	321.98	311.271	29.0627	6.56281	11.8023	-0.008438
0.96907	92.1445	95.5681	321.98	311.681	28.5922	6.56594	11.7036	-0.010938
0.97007	92.2814	96.2531	321.523	311.681	29.7593	6.56906	11.7036	-0.010625
0.97107	91.8707	95.9791	322.208	311.271	29.5759	6.56812	11.7036	-0.006563
0.97207	91.7338	95.5681	320.724	310.042	29.8653	6.55969	11.4075	-0.014688
0.97307	91.7338	95.5681	321.295	310.042	29.4944	6.56156	11.7036	-0.011563
0.97407	92.0076	95.5681	321.066	310.998	29.1887	6.5675	12.1971	-0.01125
0.97507	91.7338	95.7051	320.609	310.998	28.2145	6.56906	11.7036	-0.010625
0.97607	92.0076	95.5681	320.838	311.407	27.0202	6.56969	11.901	-0.010313
0.97707	91.7338	95.5681	320.609	311.681	27.7213	6.53906	11.6049	-0.010938
0.97807	91.8707	95.5681	321.181	310.588	28.0229	6.51406	11.753	-0.010625
0.97907	92.2814	95.0203	320.838	310.724	27.9414	6.49594	11.6049	-0.010313
0.980071	92.1445	95.5681	319.696	310.998	28.3408	6.52812	11.8023	-0.008438
0.981071	91.8707	95.4312	319.924	311.407	28.5202	6.57344	11.6049	-0.010938
0.982071	91.8707	95.5681	319.924	310.451	28.3449	6.55719	11.901	-0.011563
0.983071	91.7338	95.4312	321.181	309.905	27.974	6.56625	11.5062	-0.012813
0.984071	91.7338	95.5681	320.381	310.178	28.1696	6.56844	11.7036	-0.010313
0.985071	92.4183	95.0203	320.267	310.724	27.6887	6.56469	11.5556	-0.01125
0.986071	92.0076	95.5681	319.924	310.724	27.3218	6.56187	11.7036	-0.009375
0.987071	91.4599	95.8421	319.696	310.724	26.8775	6.56469	11.5556	-0.010938

0.988071	91.8707	95.2942	319.696	311.271	28.7063	6.58531	11.6049	-0.010625
0.989071	91.7338	95.2942	319.581	310.178	27.4319	6.56906	11.5556	-0.011563
0.990071	91.1862	95.5681	319.239	309.495	27.8925	6.56344	11.7036	-0.010313
0.991071	91.7338	95.7051	319.125	309.905	28.0963	6.55969	11.5062	-0.010625
0.992071	92.1445	95.4312	318.782	310.451	28.5813	6.55719	11.6049	-0.011563
0.993072	91.7338	95.5681	319.924	309.905	29.0419	6.54062	11.753	-0.008438
0.994072	92.1445	95.8421	318.439	308.539	28.9889	6.50906	11.0126	-0.012188
0.995072	92.1445	96.1161	319.239	309.359	29.0297	6.48969	11.8023	-0.010313
0.996072	91.7338	95.5681	319.696	309.632	29.1438	6.54594	12.1477	-0.007813
0.997072	91.4599	95.5681	319.696	309.632	28.8707	6.56781	11.5062	-0.010313
0.998072	91.8707	95.5681	320.038	309.905	28.3612	6.56469	11.7036	-0.009063
0.999072	91.8707	95.5681	320.153	310.042	28.8468	6.56344	11.6049	-0.008375
1.00007	91.1862	95.5681	320.153	310.178	26.8612	6.55844	11.7036	-0.010313
1.00107	91.8707	95.4312	320.267	310.178	27.4197	6.55656	11.6049	-0.010313
1.00207	92.1445	94.8633	320.267	310.178	27.6357	6.56219	11.753	-0.010313
1.00307	91.8707	95.5681	320.952	310.178	27.8495	6.56219	11.5062	-0.010625
1.00407	91.7338	95.4312	321.181	309.632	28.0392	6.56156	11.8023	-0.011563
1.00507	92.0076	95.4312	320.838	309.359	27.9047	6.55344	11.4075	-0.010313
1.00607	92.0076	95.5681	319.924	310.451	28.0637	6.55531	11.5556	-0.010938
1.00707	91.8707	95.2942	320.838	311.544	27.9658	6.55969	11.7036	-0.011875
1.00807	91.7338	95.5681	321.066	310.996	27.7009	6.55719	11.5556	-0.011563
1.00907	91.7338	95.5681	321.295	310.588	27.493	6.52719	11.6049	-0.009375
1.01007	92.0076	95.2942	320.609	309.768	27.1669	6.49531	11.7036	-0.009375
1.01107	91.7338	95.5681	320.495	310.588	26.5759	6.48625	11.8023	-0.010938
1.01207	92.0076	95.5681	319.467	310.178	26.1398	6.56344	11.5062	-0.010625
1.01307	91.7338	95.5681	319.696	310.178	26.2091	6.56344	11.8023	-0.009063
1.01407	91.7338	95.5681	320.153	309.632	27.1262	6.55969	11.753	-0.010313
1.01507	91.4599	95.0203	319.696	309.632	27.4237	6.56469	11.7036	-0.011563
1.01607	91.5969	95.5681	318.325	307.993	27.9944	6.55312	11.2595	-0.012188
1.01707	91.7338	95.5681	318.325	309.222	28.3164	6.55969	11.901	-0.010313
1.01807	91.7338	95.9791	317.868	309.905	28.4917	6.55969	12.1971	-0.009688
1.01907	91.4599	95.5681	318.325	309.359	28.671	6.55656	11.8023	-0.010313
1.02007	91.1862	95.8421	317.754	309.085	28.5854	6.55813	12.0984	-0.010313
1.02107	91.7338	95.8421	318.782	309.632	28.5691	6.56219	11.9997	-0.011875
1.02207	91.7338	95.5681	317.183	307.993	28.2919	6.56219	11.8023	-0.010625
1.02307	91.7338	95.5681	316.041	307.993	27.061	6.55656	11.5556	-0.010313
1.02407	91.7338	95.5681	316.041	307.993	26.796	6.53969	11.8023	-0.010313
1.02507	92.1445	95.9791	315.584	306.9	27.2566	6.51406	11.901	-0.010938
1.02607	91.5969	95.4312	315.812	306.354	27.5827	6.49625	11.901	-0.010938
1.02707	91.5969	95.5681	314.784	304.851	27.9169	6.49219	11.5062	-0.012813
1.02807	91.7338	95.5681	313.671	305.534	28.1696	6.56406	11.9509	-0.011563
1.02907	91.0493	95.5681	314.213	306.354	28.0555	6.55719	12.1971	-0.010313
1.03007	91.8707	95.5681	313.185	305.807	28.1696	6.55844	11.9997	-0.010313
1.03107	91.8707	95.5681	312.386	305.671	28.1696	6.56594	12.1477	-0.010313
1.03207	91.8707	95.5681	312.614	304.578	27.9862	6.55969	12.0984	-0.011563
1.03307	91.8707	95.5681	312.157	304.168	27.8436	6.55906	12.1477	-0.009688
1.03407	91.7338	95.5681	311.929	303.486	27.6968	6.55906	12.3944	-0.010313
1.03507	92.2814	95.0203	311.129	303.349	27.0284	6.55875	12.2958	-0.010313
1.03607	91.8707	95.5681	310.101	303.349	26.3884	6.56406	12.2958	-0.01125
1.03707	91.7338	95.4312	309.987	302.939	26.7023	6.56219	12.2958	-0.01125
1.03807	92.0076	95.8421	309.302	301.164	27.1914	6.55562	12.1971	-0.010938
1.03907	91.8707	95.5681	308.274	300.208	27.548	6.55813	12.1971	-0.013125

1.04007	91.3231	95.1572	307.474	299.115	28.0311	6.54844	12.4931	-0.011563
1.04107	92.1445	95.5681	306.875	299.252	28.618	6.52562	12.5918	-0.009375
1.04208	92.0076	95.5681	306.104	298.705	28.4794	6.49687	12.3944	-0.010313
1.04308	91.7338	95.5681	305.533	298.705	28.6995	6.48719	12.2958	-0.009688
1.04408	92.0076	96.2531	305.533	298.159	28.7974	6.56469	12.4931	-0.009375
1.04508	91.5969	95.9791	305.076	297.613	28.3653	6.56344	12.2958	-0.010313
1.04608	91.7338	95.5681	305.076	297.086	28.0066	6.56406	12.4931	-0.009063
1.04708	91.7338	95.8421	304.619	298.159	27.2403	6.55656	12.4931	-0.009063
1.04808	91.8707	95.8421	304.048	296.247	26.3966	6.55594	12.3944	-0.009063
1.04908	91.7338	95.8421	303.248	295.291	26.8979	6.55719	12.1971	-0.010313
1.05008	91.7338	95.5681	304.619	296.52	27.5705	6.56656	12.5425	-0.010938
1.05108	92.0076	95.8421	303.477	295.7	27.9251	6.56469	12.5425	-0.010313
1.05208	91.7338	95.5681	303.591	295.154	28.0718	6.55969	12.2958	-0.012813
1.05308	91.5969	95.4312	303.934	295.974	28.1044	6.56406	12.7399	-0.010313
1.05408	91.8707	95.5681	303.477	296.11	28.3245	6.55969	12.3944	-0.01125
1.05508	91.4599	95.5681	304.048	296.11	28.4631	6.56844	12.5918	-0.010313
1.05608	92.0076	96.1161	303.705	295.427	28.3327	6.55594	12.4931	-0.011563
1.05708	92.2814	95.4312	304.962	296.52	27.921	6.52938	12.4438	-0.010313
1.05808	91.7338	95.4312	305.533	296.793	27.768	6.50312	12.5425	-0.010313
1.05908	91.4599	95.4312	305.99	297.066	27.6887	6.49344	12.1971	-0.010625
1.06008	91.7338	95.8421	306.388	297.613	27.1547	6.55969	12.5918	-0.007813
1.06108	91.7338	95.5681	306.903	296.432	26.686	6.56594	12.6905	-0.011875
1.06208	92.0076	95.1572	307.703	296.979	27.114	6.56187	12.7399	-0.010313
1.06308	91.8707	95.4312	309.302	300.206	27.599	6.56625	13.1346	-0.010938
1.06408	91.0493	95.5681	310.444	300.891	28.0107	6.56562	12.5425	-0.010313
1.06508	91.3231	95.2942	310.444	300.891	28.3286	6.55969	12.6905	-0.010625
1.06608	91.8707	95.5681	312.386	302.53	28.3735	6.56187	12.7399	-0.011563
1.06708	91.7338	95.4312	313.3	303.349	28.4957	6.56281	12.6879	-0.010313
1.06808	91.7338	95.5681	314.213	304.578	28.5773	6.56856	12.7892	-0.01125
1.06908	92.2814	95.0203	315.127	306.081	28.1982	6.56969	12.9372	-0.009375
1.07008	91.7338	95.8421	317.183	304.988	27.7783	6.56406	12.7892	-0.010313
1.07108	91.7338	95.5681	317.526	307.31	27.6153	6.56406	12.8879	-0.008438
1.07208	91.8707	95.5681	318.554	307.583	26.9509	6.55969	12.5425	-0.013125
1.07308	91.7338	95.2942	320.381	309.359	26.1479	6.54469	13.2826	-0.010625
1.07408	91.8707	95.5681	320.838	310.178	26.2947	6.51687	13.1346	-0.010313
1.07508	91.7338	95.5681	322.323	311.681	26.9305	6.48312	13.1346	-0.009063
1.07608	91.5969	95.5681	324.264	312.09	27.0695	6.53344	12.9372	-0.010313
1.07708	92.1445	95.8421	325.178	313.456	27.2322	6.57437	12.9866	-0.0125
1.07808	90.9124	95.5681	325.863	314.276	27.4808	6.56687	12.9866	-0.009688
1.07908	91.5969	95.5681	326.663	315.368	27.4804	6.56906	12.8385	-0.010313
1.08008	91.7338	95.5681	328.262	317.28	27.4115	6.56406	12.9866	-0.009688
1.08108	92.1445	95.0203	329.633	318.734	27.4278	6.56281	13.1346	-0.010625
1.08208	91.5969	95.5681	330.889	317.144	27.2403	6.56844	12.8879	-0.007813
1.08308	91.8707	95.5681	330.318	318.236	26.9672	6.56781	13.184	-0.010313
1.08408	91.7338	95.5681	331.346	318.919	26.6615	6.56594	13.1346	-0.010313
1.08508	92.2814	95.0203	331.917	320.012	26.1642	6.56375	13.3813	-0.009688
1.08608	91.8707	95.5681	333.173	320.968	26.4251	6.56594	13.0853	-0.010938
1.08708	91.5969	95.4312	333.63	321.851	27.0284	6.56969	13.0853	-0.01125
1.08808	91.7338	95.5681	333.859	321.378	27.3748	6.56781	13.1346	-0.010625
1.08908	91.7338	95.5681	333.859	321.378	27.6928	6.54344	13.2333	-0.010313
1.09008	91.5969	95.5681	333.859	322.607	27.8762	6.51656	13.48	-0.009063
1.09108	91.7338	95.5681	333.973	324.383	27.974	6.49781	13.184	-0.011875

1.09208	91.7338	95.5681	335.115	322.88	27.974	6.50969	13.2826	-0.00675
1.09308	91.7338	96.4312	336.143	323.896	27.9414	6.57937	13.48	-0.007813
1.09408	91.7338	95.5681	336.6	324.109	27.7457	6.55844	13.3813	-0.010625
1.09508	91.7338	95.5681	336.199	325.202	27.4034	6.56719	13.9735	-0.010625
1.09608	92.1445	95.8421	337.971	327.114	27.0406	6.56938	13.2826	-0.010938
1.09708	91.0493	95.5681	339.341	327.861	26.5311	6.57062	13.3813	-0.010313
1.09808	91.7338	95.5681	340.141	327.861	25.7648	6.5675	13.3813	-0.010313
1.09908	91.7338	95.5681	340.828	329.3	25.5121	6.56656	13.48	-0.01125
1.10008	91.4599	95.5681	341.169	329.3	26.0012	6.56469	13.5787	-0.011875
1.10108	92.0076	95.5681	342.539	329.846	26.1561	6.56906	13.48	-0.010625
1.10208	91.7338	95.5681	343.681	331.758	26.5066	6.56781	13.5787	-0.010625
1.10308	91.5969	95.2942	344.367	332.031	26.7349	6.56687	13.7761	-0.012813
1.10408	91.5969	95.8421	345.852	332.578	26.6697	6.56594	13.7761	-0.007188
1.10508	91.7338	95.5681	345.966	333.67	26.849	6.56281	13.6774	-0.011563
1.10608	92.2814	95.4312	346.194	333.807	26.7838	6.54187	14.0722	-0.011563
1.10708	91.7338	95.5681	347.108	334.49	26.5637	6.51469	13.7761	-0.010625
1.10808	92.0076	95.5681	347.336	335.582	26.398	6.49156	13.6774	-0.010938
1.10908	91.5969	95.2942	348.479	336.402	26.0746	6.54344	13.9241	-0.010313
1.11008	91.7338	95.2942	348.935	337.766	25.7729	6.57531	13.7761	-0.011563
1.11108	91.4599	95.5681	348.935	337.495	26.311	6.56938	13.7761	-0.010313
1.11208	91.7338	95.8421	349.392	338.041	26.7349	6.56594	14.0722	-0.009063
1.11308	91.7338	95.2942	350.306	339.543	27.1506	6.55969	14.1215	-0.010313
1.11408	92.0076	96.1161	350.763	338.451	27.5256	6.56219	14.1709	-0.010313
1.11508	91.8707	95.5681	350.649	338.86	27.7457	6.56969	14.0722	-0.009063
1.11608	91.7338	95.5681	350.763	339.27	27.8191	6.56844	13.8748	-0.012188
1.11708	91.1862	95.5681	351.22	340.636	27.974	6.56469	14.3682	-0.010938
1.11808	91.4599	95.9791	351.446	340.226	27.9985	6.56156	14.1709	-0.010938
1.11908	91.0493	95.5681	351.677	340.772	27.6398	6.56344	14.1709	-0.010313
1.12008	91.7338	95.5681	352.134	340.363	27.5786	6.56719	14.2695	-0.011563
1.12108	92.2814	96.1161	351.334	340.772	27.3463	6.56531	14.1215	-0.010313
1.12208	91.7338	95.5681	352.248	341.592	26.7471	6.55219	14.3682	-0.011563
1.12308	91.8707	96.1161	352.248	341.729	26.3436	6.52719	14.0722	-0.010625
1.12408	92.0076	95.8421	351.905	342.548	25.7689	6.50344	14.0722	-0.010938
1.12508	92.0076	95.0203	352.476	340.772	25.9197	6.49719	14.2695	-0.010313
1.12608	91.7338	95.5681	353.047	341.592	26.5066	6.56719	14.0722	-0.008125
1.12708	91.1862	95.5681	352.362	341.455	26.5718	6.55969	14.3189	-0.010938
1.12808	92.0076	96.39	352.362	342.411	26.6697	6.56312	14.4669	-0.010313
1.12908	91.7338	95.2942	351.563	341.865	26.8653	6.56531	14.5163	-0.010625
1.13008	91.7338	95.5681	352.248	342.138	26.8001	6.56469	14.1709	-0.010313
1.13108	92.2814	95.1572	352.619	342.411	26.6982	6.56156	14.1215	-0.010313
1.13208	91.7338	95.5681	353.047	342.411	26.6289	6.55906	14.2695	-0.009688
1.13308	91.3231	95.5681	352.619	342.821	26.2947	6.55969	14.3189	-0.009375
1.13408	92.0076	96.1161	353.39	342.411	25.9441	6.56656	14.3682	-0.010625
1.13508	91.7338	95.5681	353.504	344.597	25.818	6.56344	14.2695	-0.010313
1.13608	92.0076	95.2942	352.933	342.958	26.0012	6.55875	14.1709	-0.010313
1.13708	91.5969	96.1161	353.847	343.504	26.7023	6.55844	14.4176	-0.010938
1.13808	91.7338	95.5681	354.19	343.504	27.0854	6.55969	14.2695	-0.012813
1.13908	92.1445	95.5681	353.961	344.05	27.44	6.55344	14.6643	-0.012188
1.14008	92.2814	96.1161	353.618	343.231	27.8843	6.52156	14.1709	-0.010938
1.14108	91.7338	95.4312	353.733	343.504	28.0025	6.49656	14.2695	-0.010313
1.14208	91.7338	95.8421	353.504	344.324	28.1207	6.50719	14.3682	-0.010938
1.14308	92.2814	95.2942	353.961	343.641	28.2023	6.57469	14.4669	-0.010313

1.14408	92.2814	95.2942	353.847	344.324	28.2838	6.56437	14.3682	-0.009688
1.14508	92.0076	95.2942	353.504	343.504	28.0311	6.56469	14.3682	-0.01
1.14608	91.7338	95.8421	353.733	344.46	27.7885	6.55937	14.4669	-0.010625
1.14708	91.7338	95.5681	353.276	343.231	27.0854	6.56406	14.4669	-0.010313
1.14808	91.7338	95.8421	353.847	343.777	25.6547	6.56406	14.3682	-0.006563
1.14908	91.5969	95.9791	353.961	343.231	26.0175	6.56781	14.3682	-0.010938
1.15008	91.5969	96.1161	353.618	344.187	26.4088	6.55969	14.4669	-0.011563
1.15108	91.7338	95.5681	354.19	344.05	26.6534	6.56219	14.8617	-0.009063
1.15208	92.0076	95.9791	354.19	344.87	26.7797	6.56469	14.4669	-0.010313
1.15308	91.7338	95.8421	354.418	345.553	26.9631	6.57094	14.4669	-0.010313
1.15408	91.5969	95.0203	354.418	345.143	26.9631	6.56656	14.2695	-0.010938
1.15508	92.1445	96.1161	354.646	345.963	26.8775	6.55781	14.3682	-0.01125
1.15608	91.5969	95.5681	354.646	345.553	26.7593	6.53437	14.2695	-0.01125
1.15708	91.7338	95.5681	355.56	346.236	26.5963	6.51187	14.3189	-0.009688
1.15808	92.0076	95.5681	354.989	346.236	26.2861	6.49563	14.5656	-0.009375
1.15908	91.8707	95.8421	355.103	345.416	25.8789	6.53781	14.5656	-0.005938
1.16008	91.7338	95.5681	354.846	345.553	25.5284	6.57437	13.9735	-0.012188
1.16108	91.7338	95.5681	354.19	345.553	25.296	6.56219	14.615	-0.01125
1.16208	92.0076	96.8421	354.646	345.28	25.983	6.57062	14.1709	-0.010313
1.16308	91.4599	96.1161	354.989	345.963	26.5066	6.57094	14.2695	-0.01125
1.16408	91.1862	95.5681	355.56	345.963	26.7919	6.56969	14.4669	-0.006438
1.16508	92.0076	96.1161	354.418	345.416	27.1566	6.56406	14.2202	-0.010313
1.16608	92.0076	96.7051	355.332	345.553	27.4645	6.56969	14.1215	-0.010313
1.16708	91.5969	95.5681	355.217	346.236	27.4849	6.57219	14.4669	-0.011563
1.16808	91.8707	95.5681	355.56	347.328	27.6642	6.56906	14.1709	-0.010313
1.16908	91.5969	95.5681	356.588	346.782	27.599	6.56594	14.0228	-0.011563
1.17008	91.7338	95.5681	357.159	346.236	27.599	6.56844	14.1709	-0.010625
1.17108	92.1445	94.7463	356.474	346.509	27.2403	6.57062	14.0722	-0.010313
1.17208	91.7338	95.5681	356.931	348.148	26.0827	6.56906	14.1215	-0.0125
1.17308	91.7338	95.5681	357.045	348.011	25.4102	6.53344	14.3189	-0.010938
1.17408	91.7338	95.7051	358.073	348.285	25.618	6.50812	13.9735	-0.010625
1.17508	91.4599	96.1161	358.53	348.421	26.1153	6.49531	14.0722	-0.010625
1.17608	91.8707	95.4312	359.329	348.894	26.3069	6.57469	13.9241	-0.010938
1.17708	91.7338	95.8421	358.53	348.285	26.5392	6.57406	13.7761	-0.011563
1.17808	91.7338	95.5681	358.872	348.831	26.5148	6.56781	13.9735	-0.009063
1.17908	91.7338	95.5681	358.987	349.377	26.633	6.56594	14.1215	-0.009063
1.18008	91.7338	96.1161	358.987	349.377	26.5066	6.56906	14.0228	-0.009063
1.18109	92.0076	96.1161	358.987	348.967	26.3436	6.57219	14.1215	-0.007813
1.18209	91.8707	95.8421	358.644	348.831	26.2764	6.57187	13.7268	-0.012188
1.18309	92.0076	95.5681	357.959	349.514	26.0419	6.56687	13.9735	-0.011563
1.18409	91.8707	95.9791	358.073	349.377	25.5487	6.56781	14.1709	-0.011563
1.18509	91.7338	95.5681	358.53	348.967	25.1697	6.56938	13.7761	-0.010938
1.18609	91.5969	95.5681	358.073	348.421	24.8721	6.57656	14.1215	-0.010625
1.18709	91.4599	95.5681	358.416	348.421	24.542	6.56719	14.1709	-0.010313
1.18809	91.5969	95.5681	358.416	348.694	25.2838	6.56844	13.7761	-0.010313
1.18909	91.7338	95.5681	357.959	348.831	25.9319	6.55844	13.7761	-0.009688
1.19009	91.5969	95.5681	357.388	349.924	26.1479	6.53813	13.7761	-0.010313
1.19109	91.4599	95.0203	356.474	348.148	26.6044	6.51187	13.5787	-0.010938
1.19209	92.1445	95.1572	356.816	347.875	26.8572	6.49969	13.7761	-0.009063
1.19309	91.7338	95.5681	355.217	346.919	26.9468	6.56719	13.332	-0.011563
1.19409	91.7338	95.4312	355.332	347.055	26.9305	6.5675	13.7761	-0.013125
1.19509	91.5969	95.4312	355.217	346.646	27.1425	6.57219	14.1709	-0.010313

1.19609	91.7338	95.5681	354.19	346.099	26.8938	6.56969	13.3813	-0.010625
1.19709	91.7338	95.5681	353.604	345.007	26.3925	6.56656	13.6774	-0.009375
1.19809	91.1862	95.6421	352.933	344.597	25.5202	6.55969	13.5767	-0.010313
1.19909	91.7338	95.8421	353.047	343.914	25.2145	6.56437	13.6281	-0.011875
1.20009	91.7338	95.8421	352.362	344.05	25.8626	6.56969	13.4307	-0.011563
1.20109	91.7338	95.5681	351.677	343.504	26.1724	6.56719	13.332	-0.009688
1.20209	91.7338	95.9791	352.019	343.777	26.0501	6.56344	13.48	-0.010313
1.20309	91.7338	95.5681	350.763	342.411	26.1724	6.56156	13.7761	-0.006875
1.20409	91.5969	95.9791	350.535	342.411	26.7349	6.56719	13.1346	-0.013438
1.20509	92.1445	96.1161	348.935	341.729	26.69	6.56906	13.5294	-0.010313
1.20609	91.7338	95.8421	349.849	342.138	26.311	6.55469	13.7268	-0.010313
1.20709	91.8707	96.1161	349.05	341.046	26.4332	6.52469	13.2333	-0.01125
1.20809	92.1445	95.1572	348.935	340.363	26.5066	6.50688	13.3813	-0.010625
1.20909	91.8707	95.8421	348.364	340.226	25.9523	6.49969	13.2333	-0.010313
1.21009	91.7338	95.5681	347.108	339.68	25.6262	6.57344	13.184	-0.010625
1.21109	92.0076	95.9791	346.194	338.997	25.8425	6.56187	13.1346	-0.010938
1.21209	92.0076	96.1161	345.052	338.451	25.2104	6.55969	13.2826	-0.010313
1.21309	91.1862	95.7051	345.166	337.495	24.8762	6.56437	13.164	-0.009063
1.21409	91.8707	95.5681	344.595	336.129	25.7729	6.56781	13.48	-0.009063
1.21509	91.7338	95.5681	343.339	333.943	26.1072	6.56156	12.3944	-0.012813
1.21609	91.8707	95.5681	342.882	335.036	26.4414	6.55906	13.2333	-0.012188
1.21709	91.7338	95.9791	341.968	334.217	26.8123	6.55969	13.7761	-0.009688
1.21809	91.8707	96.2531	341.511	333.943	27.061	6.56406	13.2826	-0.010313
1.21909	91.7338	95.5681	341.511	333.807	27.0732	6.57219	13.2333	-0.010313
1.22009	91.7338	96.2531	340.712	333.124	26.9713	6.56281	13.184	-0.010625
1.22109	92.0076	96.2531	340.483	332.987	26.8653	6.56344	13.0853	-0.009375
1.22209	91.4599	96.1161	340.369	331.485	26.8327	6.55969	12.9866	-0.010313
1.22309	91.5969	95.9791	339.796	332.031	25.9727	6.55344	12.5916	-0.011875
1.22409	91.7338	95.5681	339.684	333.67	25.1534	6.52719	13.0853	-0.010938
1.22509	91.5969	95.5681	339.113	331.212	25.0718	6.50094	12.7892	-0.010313
1.22609	91.8707	96.1161	337.856	329.846	25.724	6.48781	12.7892	-0.012188
1.22709	92.0076	95.8421	338.884	330.939	26.1112	6.56531	12.8679	-0.010313
1.22809	91.7338	95.5681	338.656	329.846	26.3643	6.56812	13.184	-0.01
1.22909	91.5969	95.5681	338.656	330.392	26.6697	6.56781	12.5918	-0.010313
1.23009	91.8707	95.8421	338.77	330.392	26.7186	6.56625	12.7399	-0.010938
1.23109	91.7338	95.7051	339.684	330.665	26.7267	6.56094	12.7892	-0.010313
1.23209	92.0076	95.8421	339.57	330.665	26.6778	6.56156	12.7892	-0.011563
1.23309	92.0076	95.5681	340.483	331.896	26.6697	6.56719	12.6905	-0.010313
1.23409	91.8707	96.1161	340.598	331.895	26.5474	6.56719	12.2958	-0.010313
1.23509	92.0076	95.5681	341.169	332.031	26.2294	6.56156	12.6905	-0.010938
1.23609	91.5969	95.8421	341.854	332.678	26.1031	6.56594	12.8879	-0.010313
1.23709	91.1862	96.1161	342.539	331.348	25.6343	6.56437	11.9997	-0.010938
1.23809	92.0076	95.5681	342.425	332.851	25.0555	6.56969	12.7399	-0.012188
1.23909	91.8707	95.5681	343.796	334.217	25.5202	6.56469	13.0853	-0.010938
1.24009	91.7338	95.5681	344.367	334.626	26.1683	6.55344	12.3451	-0.010313
1.24109	91.7338	95.0203	344.824	335.309	26.3436	6.52812	12.3944	-0.010625
1.24209	91.7338	95.5681	345.623	335.446	26.6044	6.50644	12.1971	-0.010938
1.24309	91.5969	95.5681	346.194	336.402	26.955	6.49531	12.1971	-0.010313
1.24409	92.0076	95.5681	347.108	336.946	26.9468	6.56344	12.1971	-0.00875
1.24509	91.7338	95.4312	348.136	338.177	26.849	6.56594	12.4931	-0.010313
1.24609	91.7338	95.5681	349.164	339.134	26.6816	6.56906	12.0984	-0.010313
1.24709	91.7338	95.5681	349.278	337.768	26.6534	6.57094	12.1971	-0.010313

1.24809	91.5969	95.4312	349.392	337.495	26.2131	6.56469	11.8023	-0.012813
1.24909	91.7338	95.5681	350.763	339.66	25.9276	6.55969	11.9997	-0.01125
1.25009	92.1445	95.5681	351.677	340.636	25.1452	6.56187	12.5916	-0.010313
1.25109	92.2814	95.2942	352.59	341.319	24.8438	6.56844	11.9503	-0.010625
1.25209	91.8707	95.5681	353.961	341.865	25.0229	6.57187	12.2958	-0.010313
1.25309	91.7338	95.5681	354.646	341.865	25.3572	6.56469	12.0984	-0.009375
1.25409	92.2814	95.1572	355.56	343.368	25.618	6.56531	12.0984	-0.011563
1.25509	91.7338	95.5681	356.245	344.87	25.8544	6.56625	12.2958	-0.010938
1.25609	92.0076	96.39	356.017	345.007	25.936	6.57094	12.1971	-0.010625
1.25709	91.8707	95.5681	356.931	344.87	25.9727	6.56856	12.1971	-0.010625
1.25809	91.8707	95.8421	357.844	345.143	25.9849	6.53594	12.1971	-0.009063
1.25909	92.2814	94.7463	358.53	344.597	25.9523	6.50844	12.0984	-0.009063
1.26009	92.0076	95.5681	357.616	345.889	25.8626	6.49312	12.1477	-0.011563
1.26109	91.8707	95.8421	358.073	346.509	25.6588	6.55969	12.2958	-0.010313
1.26209	91.8707	95.4312	358.073	347.192	25.3857	6.57594	12.049	-0.009063
1.26309	92.0076	95.0203	358.416	347.328	24.8273	6.56844	11.8517	-0.008125
1.26409	91.7338	95.8421	359.9	347.875	24.7295	6.56856	11.8023	-0.01125
1.26509	91.7338	95.5681	360.129	348.148	25.3164	6.56969	11.8023	-0.010313
1.26609	91.7338	95.5681	360.814	348.831	25.671	6.57156	11.901	-0.010938
1.26709	92.0076	95.9791	361.728	350.06	25.9523	6.56969	11.753	-0.010313
1.26809	92.2814	95.5681	361.728	350.806	26.2498	6.56844	11.9997	-0.009688
1.26909	92.0076	95.5681	362.984	351.153	26.4068	6.56906	11.6543	-0.010625
1.27009	91.4599	95.8421	364.012	350.333	26.4332	6.57094	11.6049	-0.011875
1.27109	92.0076	96.1161	363.555	351.699	26.4577	6.57281	11.8517	-0.011563
1.27209	91.7338	95.4312	365.154	352.519	26.4659	6.56969	12.1971	-0.009063
1.27309	92.2814	95.0203	364.926	353.475	26.2417	6.56969	11.753	-0.011563
1.27409	91.5969	95.8421	365.954	353.201	25.9686	6.56844	11.9997	-0.010313
1.27509	91.7338	96.1161	365.383	353.884	25.6425	6.54781	11.8023	-0.010313
1.27609	91.7338	95.4312	367.21	354.431	25.1697	6.51937	11.6049	-0.010313
1.27709	91.7338	95.7051	368.353	356.07	24.6846	6.49781	11.8023	-0.010313
1.27809	92.0076	95.8421	368.695	356.616	24.1058	6.54969	11.7036	-0.009375
1.27909	91.7338	95.5681	369.38	357.982	24.2568	6.58219	11.9997	-0.009063
1.28009	91.5969	95.2942	369.952	357.436	24.7947	6.57094	11.6049	-0.010313
1.28109	91.7338	95.5681	371.094	357.982	25.0392	6.57219	11.6543	-0.007813
1.28209	91.8707	96.1161	370.408	358.255	25.0922	6.56594	11.5062	-0.011875
1.28309	91.7338	95.7051	371.322	360.44	25.186	6.56875	12.1477	-0.010313
1.28409	92.0076	95.5681	372.236	360.85	25.3123	6.57406	11.753	-0.009375
1.28509	91.7338	95.5681	372.693	360.987	25.4081	6.57594	11.753	-0.009688
1.28609	91.7338	95.5681	373.15	360.987	25.2679	6.56844	11.9503	-0.010938
1.28709	92.2814	95.1572	373.378	361.26	25.1126	6.56531	11.8023	-0.010938
1.28809	92.0076	95.8421	373.721	362.489	24.9618	6.56969	11.901	-0.011563
1.28909	91.4599	95.5681	374.977	363.035	24.6398	6.57344	11.5556	-0.01125
1.29009	91.7338	95.5681	375.434	363.718	24.3218	6.57219	11.8023	-0.009063
1.29109	91.7338	95.8421	374.977	362.079	24.8191	6.56437	11.7036	-0.009688
1.29209	92.0076	96.39	375.662	363.035	25.2306	6.54344	11.6049	-0.008438
1.29309	91.5969	95.5681	374.406	363.035	25.618	6.51969	11.8023	-0.011563
1.29409	91.7338	95.5681	374.292	363.445	26.0175	6.50187	11.9997	-0.010313
1.29509	92.2814	95.1572	374.52	363.991	26.1153	6.52969	11.6543	-0.01
1.29609	91.7338	95.5681	374.52	363.855	26.2784	6.57937	11.7036	-0.009688
1.29709	92.0076	96.1161	374.52	363.582	26.474	6.56281	11.5062	-0.010313
1.29809	91.5969	95.5681	374.977	363.718	26.3843	6.57594	11.5062	-0.01125
1.29909	91.7338	95.5681	374.977	362.899	26.258	6.56938	11.6049	-0.010313

1.30009	91.5969	95.5681	374.52	363.718	26.3028	6.56375	11.5062	-0.010938
1.30109	92.1445	96.1161	373.835	364.265	25.8708	6.56281	11.6049	-0.010625
1.30209	91.7338	95.5681	374.178	363.718	25.5854	6.56781	11.5062	-0.01125
1.30309	92.2814	95.5681	374.863	363.855	25.2593	6.57219	11.7036	-0.007813
1.30409	92.1445	95.0203	373.607	363.035	24.5909	6.56906	11.6049	-0.01125
1.30509	91.7338	95.8421	374.063	363.445	24.3871	6.56437	11.9997	-0.010938
1.30609	91.8707	95.8421	373.492	363.172	24.7254	6.56344	11.6543	-0.010313
1.30709	91.7338	95.5681	372.693	362.626	24.9659	6.56719	11.6543	-0.010625
1.30809	91.7338	95.9791	373.378	362.489	25.1697	6.57094	11.5062	-0.010938
1.30909	91.7338	96.5681	372.693	362.626	25.3083	6.54969	11.6049	-0.010313
1.31009	91.7338	95.5681	373.264	363.035	25.349	6.51969	11.8023	-0.009438
1.31109	92.0076	95.8421	372.35	362.626	25.4468	6.49969	11.6543	-0.009688
1.31209	91.8707	95.7051	372.236	363.718	25.3816	6.50656	11.4075	-0.009688
1.31309	92.0076	95.8421	371.779	362.216	25.1819	6.58094	11.6049	-0.009438
1.31409	91.7338	95.5681	373.378	362.626	25.0637	6.56437	11.5556	-0.00875
1.31509	91.4599	95.5681	372.35	361.806	24.7132	6.56594	11.4075	-0.010938
1.31609	91.5969	95.5681	372.236	362.899	24.383	6.56562	11.9503	-0.010313
1.31709	92.0076	95.5681	372.579	362.352	24.5501	6.57219	11.6049	-0.010313
1.31809	91.8707	95.5681	372.007	362.079	25.0392	6.56719	11.5556	-0.010938
1.31909	91.7338	95.5681	371.779	362.489	25.4713	6.55969	11.7036	-0.00875
1.3201	91.7338	95.5681	371.779	361.533	25.8381	6.56469	11.4569	-0.010625
1.3211	91.8707	95.8421	371.779	361.943	26.1581	6.56906	11.5062	-0.010313
1.3221	91.7338	96.1161	371.779	361.396	26.5596	6.57094	11.4075	-0.010313
1.3231	91.7338	95.8421	371.551	363.035	26.6615	6.56906	11.753	-0.009375
1.3241	91.5969	95.5681	371.779	361.67	26.6534	6.56219	11.5556	-0.010625
1.3251	91.4599	95.8421	372.236	360.987	26.8449	6.56594	11.6543	-0.007813
1.3261	91.7338	95.5681	370.408	360.714	26.7145	6.55969	11.7036	-0.011563
1.3271	91.5969	95.8421	370.865	360.714	26.5555	6.53469	12.3944	-0.009063
1.3281	91.5969	95.5681	370.751	360.85	26.4577	6.50469	11.5556	-0.010313
1.3291	91.5969	95.8421	370.294	361.533	25.5936	6.49844	11.753	-0.011563
1.3301	91.5969	95.2942	370.865	360.85	24.4849	6.57219	11.753	-0.010313
1.3311	92.0076	95.8421	370.751	360.44	24.7295	6.56844	11.8023	-0.009063
1.3321	91.4599	96.5681	370.523	360.987	25.0676	6.57219	11.9503	-0.009688
1.3331	91.5969	95.5681	370.18	360.44	25.0066	6.56594	11.5556	-0.009688
1.3341	92.0076	98.2531	369.723	361.806	25.4305	6.56594	11.4075	-0.010313
1.3351	91.7338	95.8421	370.066	360.44	25.6588	6.56719	11.8023	-0.010625
1.3361	92.0076	95.8421	370.523	360.44	25.5039	6.57094	11.9503	-0.006563
1.3371	92.0076	98.2531	370.751	360.44	25.4224	6.56844	11.5556	-0.01125
1.3381	91.7338	95.5681	370.294	359.621	25.4305	6.56469	11.9997	-0.010625
1.3391	92.0076	95.2942	369.924	359.894	25.0718	6.56594	11.753	-0.011875
1.3401	91.7338	95.7051	368.695	359.075	25.0392	6.57062	11.901	-0.010313
1.3411	91.8707	96.1161	367.21	359.348	24.7295	6.56969	11.901	-0.009375
1.3421	91.7338	95.5681	366.124	359.621	24.1349	6.56531	12.0984	-0.009063
1.3431	91.5969	95.5681	366.124	359.211	24.224	6.55719	11.8023	-0.010313
1.3441	92.0076	96.1161	367.667	358.528	23.9591	6.53406	11.901	-0.010938
1.3451	91.7338	95.5681	366.353	359.757	24.2199	6.51281	11.9503	-0.009688
1.3461	91.5969	95.9791	367.667	356.889	25.133	6.49969	11.9503	-0.010313
1.3471	91.4599	95.5681	367.096	357.299	25.3205	6.56156	11.8023	-0.009688
1.3481	91.7338	95.5681	366.297	357.162	25.4224	6.56719	12.1477	-0.010938
1.3491	91.5969	95.8421	366.297	356.889	25.9441	6.56469	12.0984	-0.010313
1.3501	91.7338	95.5681	367.21	356.889	25.9319	6.57281	11.8997	-0.010313
1.3511	91.7338	95.8421	367.896	357.572	25.9808	6.56687	12.0984	-0.010313

1.3521	92.2814	95.5681	367.867	357.436	26.1436	6.56219	11.9503	-0.010938
1.3531	91.5969	95.5681	368.353	358.255	26.0175	6.55969	11.901	-0.010938
1.3541	91.5969	95.8421	367.781	357.572	25.9767	6.56719	11.901	-0.010938
1.3551	92.1445	96.2531	368.695	357.709	25.3572	6.56969	11.9997	-0.011875
1.3561	91.4599	96.1161	368.467	360.44	24.0854	6.56469	11.8023	-0.01125
1.3571	91.7338	95.7051	368.809	357.709	24.1914	6.56406	12.1971	-0.010313
1.3581	91.5969	95.5681	368.895	358.118	24.5563	6.56406	11.8517	-0.007813
1.3591	92.0076	95.1572	368.809	358.118	24.5012	6.56844	11.9997	-0.010938
1.3601	91.4599	95.0203	367.439	357.436	24.7784	6.56344	11.9997	-0.010938
1.3611	92.0076	96.2531	368.01	357.436	25.3409	6.53469	12.0984	-0.010625
1.3621	91.8707	95.8421	367.896	358.118	24.9903	6.50906	11.9503	-0.010313
1.3631	91.4599	95.2942	367.325	357.982	24.9333	6.49187	11.8517	-0.010313
1.3641	91.7338	95.8421	367.21	357.709	25.3853	6.53719	11.8023	-0.009063
1.3651	92.0076	96.39	366.297	356.889	24.8436	6.57969	11.9503	-0.009688
1.3661	91.7338	95.8421	366.868	357.436	24.7417	6.55969	11.9503	-0.010313
1.3671	92.0076	95.9791	365.84	357.982	24.7702	6.56437	11.7036	-0.011563
1.3681	91.7338	95.5681	365.611	356.206	24.2363	6.56719	11.901	-0.010313
1.3691	91.7338	95.8421	365.383	356.07	23.9469	6.57187	11.7036	-0.010313
1.3701	91.7338	95.5681	365.383	355.797	23.6575	6.56469	11.6049	-0.012188
1.3711	92.2814	95.1572	364.926	355.114	23.2743	6.56437	11.6049	-0.010313
1.3721	91.7338	96.1161	364.241	355.523	23.4903	6.56469	11.901	-0.010313
1.3731	91.7338	95.8421	364.012	355.387	24.4849	6.56969	11.753	-0.009688
1.3741	92.0076	96.1161	363.441	355.25	24.6724	6.57344	11.3089	-0.010938
1.3751	91.7338	95.8421	362.642	354.704	25.0881	6.56856	11.7036	-0.010938
1.3761	91.7338	96.5681	362.984	354.294	25.2593	6.56625	11.5062	-0.010938
1.3771	91.7338	95.8421	362.627	353.338	25.4061	6.56594	11.7036	-0.011875
1.3781	92.1445	96.39	361.728	354.294	25.6262	6.55781	11.4075	-0.010313
1.3791	91.7338	95.9791	361.385	351.699	25.6262	6.52969	11.5062	-0.012813
1.3801	91.8707	95.5681	360.243	352.109	25.5447	6.50281	11.3089	-0.007813
1.3811	91.8707	95.5681	360.243	351.699	25.3816	6.50187	11.5556	-0.010938
1.3821	91.7338	95.8421	358.758	351.016	25.0352	6.57969	11.4075	-0.011563
1.3831	91.7338	95.4312	358.987	349.514	24.1547	6.56906	11.8023	-0.010313
1.3841	91.4599	95.5681	358.073	349.241	23.8816	6.57156	11.6049	-0.010313
1.3851	91.7338	95.5681	357.844	349.241	24.4523	6.56656	11.4075	-0.010313
1.3861	92.0076	95.8421	356.474	347.875	24.6235	6.56875	11.7036	-0.01125
1.3871	91.5969	95.8421	355.789	347.055	24.8599	6.56969	11.6543	-0.011563
1.3881	91.5969	95.9791	355.56	346.646	25.0392	6.57344	11.7036	-0.010313
1.3891	91.7338	95.5681	355.103	346.782	25.0392	6.57094	11.7036	-0.009063
1.3901	91.7338	95.8421	353.961	345.689	25.0086	6.56812	11.7036	-0.010938
1.3911	91.7338	95.5681	353.39	344.597	25.1208	6.56812	11.7036	-0.009063
1.3921	92.2814	95.5681	351.677	343.368	25.2267	6.57469	11.4075	-0.013438
1.3931	91.8707	95.9791	351.448	343.368	24.8762	6.57781	11.8023	-0.009375
1.3941	91.7338	95.5681	350.763	342.958	24.8436	6.57219	11.4075	-0.010313
1.3951	91.7338	95.9791	350.078	341.319	24.6276	6.56687	11.5062	-0.010313
1.3961	92.2814	95.8421	349.05	341.319	24.1547	6.54969	11.7036	-0.010938
1.3971	91.8707	95.8421	348.479	340.638	24.0936	6.52719	11.8023	-0.010313
1.3981	91.8707	95.5681	348.022	340.228	23.7797	6.50219	11.4075	-0.009063
1.3991	91.7338	95.8421	346.88	339.134	23.686	6.54219	11.7036	-0.010313
1.4001	92.0076	95.7051	345.166	338.587	24.599	6.57656	11.5556	-0.011563
1.4011	91.8707	96.1161	344.824	338.948	24.7295	6.56969	11.5062	-0.010938
1.4021	91.7338	95.8421	343.681	336.129	25.0716	6.57656	11.2102	-0.010938
1.4031	92.0076	95.9791	343.796	335.309	25.3853	6.56969	11.2102	-0.011563

1.4041	91.1862	95.8421	342.539	335.309	25.5284	6.56594	11.3089	-0.011563
1.4051	92.0076	95.0203	342.882	335.173	25.6099	6.56812	11.4075	-0.011563
1.4061	90.9124	95.5681	342.197	333.534	25.6221	6.57687	11.3089	-0.010313
1.4071	91.7338	95.5681	341.511	333.397	25.7159	6.57594	11.4075	-0.009688
1.4081	91.5969	95.5681	340.712	332.987	25.3164	6.56531	11.4075	-0.00875
1.4091	91.8707	95.5681	340.483	332.714	24.921	6.56719	11.5558	-0.009688
1.4101	91.7338	95.5681	340.255	331.758	24.0895	6.56969	11.4075	-0.010938
1.4111	91.7338	95.5681	340.255	331.212	23.7064	6.57469	11.2102	-0.011563
1.4121	91.5969	95.5681	340.026	331.075	24.1466	6.57094	11.2102	-0.010938
1.4131	91.7338	95.5681	340.255	330.392	24.5583	6.55937	11.4075	-0.007813
1.4141	91.7338	95.5681	339.456	329.846	24.8191	6.53094	11.0128	-0.01125
1.4151	91.7338	95.5681	339.57	330.119	25.0382	6.51219	11.1115	-0.011563
1.4161	91.7338	95.8421	339.113	330.258	25.2186	6.50906	11.6049	-0.009063
1.4171	91.5969	95.8421	339.113	330.392	25.3698	6.57344	11.3089	-0.00875
1.4181	92.2814	96.684	339.227	330.392	25.3857	6.56969	11.1608	-0.010938
1.4191	91.1862	95.7051	340.141	330.529	25.2267	6.56844	11.0128	-0.010313
1.4201	91.7338	96.1161	340.712	329.573	25.2756	6.57344	11.2595	-0.010938
1.4211	92.1445	95.5681	340.483	330.392	25.186	6.57312	11.2102	-0.010625
1.4221	91.7338	95.5681	340.369	332.031	24.8925	6.56875	11.1115	-0.010625
1.4231	91.8707	95.8421	341.054	331.075	24.6968	6.56719	11.1608	-0.009063
1.4241	91.7338	95.8421	341.854	331.485	24.4156	6.57281	11.2102	-0.01125
1.4251	91.7338	95.9791	343.11	330.685	23.8653	6.57406	10.9141	-0.010938
1.4261	91.7338	95.8421	342.768	332.987	24.1221	6.57344	11.1115	-0.011563
1.4271	91.5969	95.8421	343.453	333.124	24.6316	6.56781	11.1608	-0.010313
1.4281	91.7338	95.7051	343.339	334.08	24.8825	6.56969	11.1608	-0.010938
1.4291	91.7338	95.5681	344.624	333.943	25.1289	6.57562	10.9141	-0.010313
1.4301	91.5969	95.9791	345.281	334.899	25.3857	6.57406	10.9141	-0.009375
1.4311	91.7338	95.5681	345.623	334.626	25.5854	6.54969	11.0128	-0.009375
1.4321	91.7338	95.9791	346.651	335.036	25.5447	6.51875	10.8154	-0.009688
1.4331	91.5969	95.8421	346.88	335.309	25.4468	6.49813	11.0128	-0.010313
1.4341	91.7338	95.5681	347.565	335.856	25.4142	6.52531	10.9141	-0.010625
1.4351	92.1445	95.2942	348.593	336.948	25.2104	6.59094	10.9634	-0.009063
1.4361	91.7338	95.5681	347.451	335.446	24.7784	6.56219	10.5193	-0.014063
1.4371	91.7338	95.5681	349.507	337.768	24.5664	6.56906	11.1608	-0.010938
1.4381	91.7338	95.5681	350.076	338.041	23.7023	6.58844	11.4075	-0.009688
1.4391	92.1445	95.4312	350.42	338.314	23.4251	6.57406	11.1115	-0.010938
1.4401	92.0076	95.8421	350.763	338.041	23.7553	6.57094	11.2102	-0.009688
1.4411	91.8707	95.8421	351.22	338.86	24.1507	6.56719	11.1115	-0.010938
1.4421	92.0076	95.8421	351.22	339.134	24.2383	6.57094	11.1608	-0.010313
1.4431	91.8707	96.8421	351.677	338.587	24.3708	6.57094	11.2102	-0.012188
1.4441	91.8707	95.9791	352.362	340.636	24.6235	6.57781	11.1115	-0.010313
1.4451	91.8707	95.8421	352.59	340.499	24.6561	6.57312	11.0621	-0.010313
1.4461	91.7338	95.8421	352.362	340.09	24.6031	6.57062	11.1608	-0.009063
1.4471	92.5553	95.4312	352.362	339.68	24.6072	6.56844	10.8154	-0.010313
1.4481	92.0076	95.8421	352.134	341.182	24.6072	6.56781	11.2102	-0.012188
1.4491	91.7338	95.5681	353.047	341.729	24.3993	6.53969	11.753	-0.010313
1.4501	91.7338	95.5681	353.961	342.821	24.167	6.51344	11.0128	-0.010938
1.4511	91.7338	95.5681	354.418	343.504	23.8816	6.49531	11.3582	-0.008438
1.4521	91.7338	95.0203	355.903	343.504	23.4659	6.56281	11.0128	-0.009688
1.4531	91.7338	95.4312	356.588	344.187	23.633	6.57906	11.1115	-0.010938
1.4541	91.7338	95.5681	356.702	344.46	24.0854	6.57219	11.1115	-0.009063
1.4551	91.7338	95.8421	357.159	345.143	24.4115	6.56844	11.0128	-0.010625

1.4561	91.8707	95.9791	357.844	347.328	24.7295	6.56719	10.9634	-0.010938
1.4571	92.2614	95.0203	358.073	348.919	24.921	6.56781	10.9141	-0.010313
1.4581	91.7338	95.9791	358.987	345.963	24.974	6.56719	10.3713	-0.014063
1.45911	92.0076	96.39	360.129	347.602	25.1615	6.56844	11.0128	-0.011875
1.46011	91.7338	95.5681	361.385	348.967	25.1534	6.56562	11.4075	-0.011563
1.46111	91.7338	95.8421	361.614	349.514	25.0392	6.56719	10.9634	-0.011563
1.46211	91.8707	95.5681	362.071	350.333	24.9333	6.57094	10.9634	-0.010313
1.46311	91.5969	95.5681	363.555	351.426	24.7091	6.57156	10.9634	-0.009688
1.46411	91.7338	95.5681	364.355	352.928	24.3626	6.56856	11.0128	-0.009375
1.46511	91.4599	95.5681	365.154	352.792	23.9469	6.56219	11.0128	-0.010625
1.46611	91.8707	95.8421	365.383	353.611	23.5678	6.55594	11.0621	-0.009375
1.46711	91.5969	95.4312	366.297	355.387	22.8545	6.53156	11.0128	-0.010313
1.46811	91.7338	95.5681	366.982	354.704	22.936	6.50812	11.1115	-0.010938
1.46911	91.7338	95.5681	367.439	354.158	23.3069	6.49219	10.618	-0.011563
1.47011	92.1445	96.664	367.553	356.07	23.6188	6.56938	10.9634	-0.012188
1.47111	91.7338	95.5681	368.581	357.162	23.7512	6.56219	11.3582	-0.010938
1.47211	91.7338	95.9791	368.924	357.436	23.792	6.57031	10.8648	-0.011563
1.47311	91.5969	95.9791	369.609	357.709	23.8776	6.56781	11.0128	-0.010313
1.47411	91.5969	95.5681	370.294	358.801	24.167	6.55969	11.0621	-0.010938
1.47511	92.0076	95.5681	370.523	358.528	23.9835	6.55875	11.1606	-0.010313
1.47611	91.8707	95.8421	370.523	358.938	23.8246	6.56156	11.0128	-0.010313
1.47711	91.7338	95.5681	370.637	359.348	23.8409	6.56531	11.1115	-0.009688
1.47811	91.5969	95.8421	370.637	360.44	23.4047	6.56156	11.2102	-0.010313
1.47911	91.7338	95.8421	371.665	360.44	23.2417	6.55969	11.1115	-0.010313
1.48011	91.1862	95.5681	371.551	359.348	23.2091	6.55969	11.0128	-0.009375
1.48111	91.7338	95.5681	371.436	359.894	23.3436	6.55969	10.8154	-0.011875
1.48211	91.7338	96.1161	371.779	360.031	23.849	6.56625	11.4075	-0.010938
1.48311	91.7338	95.5681	371.094	359.894	24.3545	6.56156	10.9634	-0.010313
1.48411	91.5969	95.5681	371.322	360.167	24.4523	6.55156	11.2102	-0.009688
1.48511	91.7338	95.5681	371.779	360.85	24.6968	6.52344	11.0128	-0.01125
1.48611	91.8707	95.9791	371.322	360.714	24.974	6.49844	10.618	-0.010313
1.48711	91.5969	95.9791	372.236	361.396	24.9577	6.4975	11.2102	-0.010313
1.48811	91.7338	95.8421	371.665	360.44	25.0066	6.5675	10.9141	-0.010313
1.48911	90.9124	95.9791	371.779	361.396	25.0678	6.56094	10.9141	-0.010625
1.49011	91.7338	95.8421	371.551	360.44	24.9007	6.56312	10.8648	-0.010313
1.49111	91.8707	95.8421	371.322	360.44	24.6968	6.56687	10.618	-0.009375
1.49211	91.7338	95.8421	371.094	361.123	24.542	6.56469	11.1115	-0.012188
1.49311	91.7338	95.5681	371.665	360.987	24.2444	6.55969	11.1115	-0.010313
1.49411	91.5969	95.8421	371.665	360.987	23.8653	6.56219	10.7167	-0.009063
1.49511	91.7338	96.1161	371.779	360.987	23.3436	6.56844	10.7167	-0.011563
1.49611	91.7338	95.8421	370.885	361.28	23.205	6.57094	10.9141	-0.010938
1.49711	91.8707	95.8421	370.637	361.26	23.474	6.56281	10.618	-0.009688
1.49811	92.1445	95.9791	370.885	361.123	23.8164	6.56406	10.7167	-0.010938
1.49911	91.8707	95.8421	370.96	361.396	23.9876	6.56469	10.7167	-0.010313
1.50011	91.7338	95.8421	371.322	362.626	24.0936	6.57125	10.5687	-0.010313
1.50111	91.7338	95.8421	370.865	360.577	24.2116	6.56844	10.5193	-0.009063
1.50211	91.5969	95.5681	371.206	361.123	24.2566	6.55469	10.47	-0.009063
1.50311	91.3231	96.1161	369.837	360.304	24.0895	6.52906	10.5193	-0.01125
1.50411	91.7338	95.5681	370.637	360.44	24.061	6.50719	11.2102	-0.010625
1.50511	91.7338	95.8421	370.865	360.714	24.1017	6.49969	10.618	-0.010938
1.50611	91.7338	95.8421	370.751	360.987	23.5922	6.56594	10.47	-0.012188
1.50711	91.7338	95.5681	371.208	361.28	23.3436	6.57187	10.4207	-0.011563

1.50811	91.7338	95.8421	370.637	360.031	23.3273	6.56781	10.4207	-0.009375
1.50911	91.7338	95.9791	370.637	359.757	23.6371	6.57344	10.5687	-0.010313
1.51011	91.7338	95.5681	369.952	360.44	23.8653	6.57562	10.618	-0.010313
1.51111	91.5969	95.8421	369.952	361.123	24.4278	6.56719	10.618	-0.00875
1.51211	91.4599	95.5681	370.408	359.621	24.7784	6.56844	10.2233	-0.009688
1.51311	91.7338	95.7051	370.18	359.894	24.7335	6.57094	10.618	-0.005938
1.51411	91.7338	95.5681	369.723	359.075	25.3246	6.57656	10.4207	-0.012813
1.51511	91.4599	95.9791	370.523	359.621	25.5526	6.57437	10.7661	-0.010313
1.51611	91.7338	95.9791	369.38	359.211	25.1126	6.57031	10.5193	-0.010313
1.51711	91.1862	95.8421	369.38	359.211	25.3164	6.57281	10.618	-0.009063
1.51811	91.7338	96.684	369.809	359.211	25.5773	6.57437	10.7661	-0.010625
1.51911	91.7338	95.5681	369.038	359.484	25.0718	6.57813	10.7167	-0.010313
1.52011	91.7338	95.8421	369.809	359.211	24.9618	6.56969	10.5687	-0.010313
1.52111	92.0076	95.5681	368.809	359.211	24.8721	6.54219	10.5687	-0.009688
1.52211	91.1862	95.9791	369.038	359.621	23.2417	6.51781	10.618	-0.01125
1.52311	91.1862	95.7051	368.809	358.528	22.8792	6.50156	10.8154	-0.010938
1.52411	92.0076	96.2531	369.952	358.255	23.5392	6.55844	10.5687	-0.007813
1.52511	91.5969	95.7051	368.124	358.665	23.8653	6.58469	10.47	-0.011563
1.52611	92.0076	96.1161	368.124	358.255	23.2947	6.57281	10.618	-0.010938
1.52711	91.7338	96.1161	368.924	359.894	24.1751	6.5625	10.8154	-0.010313
1.52811	92.2814	95.8421	368.353	358.801	24.5134	6.58156	10.618	-0.011563
1.52911	92.2814	95.5681	369.038	358.938	23.4251	6.58344	10.618	-0.009375
1.53011	91.7338	95.8421	368.236	358.528	23.7757	6.57219	10.7661	-0.012188
1.53111	91.7338	96.1161	367.553	358.118	24.224	6.57531	10.618	-0.009063
1.53211	92.1445	95.1572	366.753	357.572	23.4089	6.57969	10.5193	-0.010313
1.53311	91.7338	95.5681	366.639	359.621	23.4618	6.58281	10.2726	-0.010313
1.53411	91.8707	95.9791	367.21	357.436	23.3273	6.57844	10.5193	-0.009688
1.53511	91.7338	96.2531	366.868	356.889	22.5814	6.57406	10.47	-0.006563
1.53611	92.1445	95.9791	367.21	356.616	22.3979	6.57969	10.47	-0.01125
1.53711	92.1445	95.8421	366.525	356.753	22.6914	6.58469	10.9634	-0.011563
1.53811	92.0076	95.0203	366.068	357.162	23.1724	6.58406	10.322	-0.012813
1.53911	91.7338	95.5681	365.84	356.07	23.4985	6.55969	10.5687	-0.009375
1.54011	91.7338	95.7051	366.068	356.479	23.9183	6.53156	10.2233	-0.010313
1.54111	91.0493	95.8421	366.068	356.07	24.0936	6.50844	10.4207	-0.00875
1.54211	91.7338	96.1161	365.84	356.616	24.3055	6.53969	10.322	-0.010313
1.54311	91.5969	95.9791	366.753	356.07	24.4727	6.59687	10.47	-0.010938
1.54411	91.7338	95.7051	366.525	356.479	24.5827	6.57594	10.1246	-0.009063
1.54511	91.7338	95.5681	366.297	355.523	24.7784	6.58281	10.2726	-0.011875
1.54611	91.8707	95.5681	367.096	356.889	24.758	6.58344	10.3713	-0.006875
1.54711	91.8707	96.1161	366.068	355.523	24.3545	6.58531	9.82852	-0.010938
1.54811	91.4599	95.8421	366.525	355.933	24.4441	6.57969	10.322	-0.010313
1.54911	91.8707	95.8421	366.753	356.07	23.5841	6.57719	10.1246	-0.009688
1.55011	91.7338	95.5681	367.21	356.479	22.8748	6.57937	10.2233	-0.010313
1.55111	91.7338	95.7051	367.439	357.026	22.9523	6.58562	9.82852	-0.010938
1.55211	92.2814	95.2942	366.525	355.797	23.2639	6.58219	9.97655	-0.01125
1.55311	91.5969	95.9791	366.753	356.343	23.3906	6.57531	10.0752	-0.010313
1.55411	91.5969	95.5681	366.297	355.25	23.7186	6.57469	9.87786	-0.012188
1.55511	91.5969	95.8421	366.525	358.118	23.7186	6.58281	10.0259	-0.011563
1.55611	92.0076	95.5681	366.297	358.07	23.7634	6.58562	10.0259	-0.01125
1.55711	91.7338	95.5681	365.84	355.387	23.8572	6.56969	10.0259	-0.0075
1.55811	91.7338	95.7051	365.268	356.523	23.8063	6.53219	9.97655	-0.010625
1.55911	92.0076	95.5681	365.383	356.387	23.6819	6.51094	10.322	-0.010938

1.56011	91.8707	95.5681	364.928	354.977	23.6045	6.51844	9.72983	-0.010938
1.56111	92.1445	95.4312	364.128	354.567	23.2784	6.59469	9.77917	-0.010313
1.56211	91.5969	95.8421	364.355	354.977	23.0827	6.57906	9.92721	-0.010313
1.56311	91.7338	95.8421	363.784	354.704	22.8545	6.57844	9.82852	-0.010313
1.56411	91.7338	95.8421	363.555	354.294	22.4754	6.57813	10.0259	-0.010313
1.56511	92.1445	96.2531	363.327	353.475	22.2105	6.58219	9.82852	-0.009688
1.56611	91.8707	95.8421	362.185	354.431	21.9903	6.58094	9.68049	-0.008063
1.56711	91.7338	95.5681	362.642	352.245	22.4387	6.57437	9.72983	-0.009688
1.56811	91.7338	95.5681	362.413	352.655	23.2295	6.57219	9.82852	-0.007813
1.56911	91.7338	96.1161	361.614	351.838	23.2295	6.57719	9.68049	-0.011563
1.57011	91.5969	95.7051	360.814	351.972	23.6615	6.57687	9.5818	-0.010938
1.57111	91.8707	96.39	360.7	351.972	23.9224	6.57719	9.87786	-0.010938
1.57211	91.8707	95.8421	359.444	350.06	23.9795	6.56938	9.53245	-0.010313
1.57311	91.7338	95.9791	358.758	349.514	24.1588	6.57125	9.72983	-0.010313
1.57411	91.1862	95.8421	358.073	349.514	24.1262	6.57656	9.68049	-0.012813
1.57511	91.7338	95.5681	357.73	349.514	24.0121	6.56656	9.53245	-0.010938
1.57611	92.0076	96.39	356.616	348.148	23.9509	6.53656	9.5818	-0.010625
1.57711	91.7338	95.9791	356.474	346.967	23.6982	6.50719	9.5818	-0.009688
1.57811	91.7338	95.8421	355.674	347.328	22.8463	6.49656	9.68049	-0.006438
1.57911	92.2814	95.1572	354.989	346.236	22.561	6.57281	9.5818	-0.009688
1.58011	91.8707	95.8421	353.847	345.963	22.6426	6.57594	9.43376	-0.010938
1.58111	91.1862	95.8421	353.733	345.553	23.1235	6.56969	9.92721	-0.009375
1.58211	91.7338	95.5681	353.047	344.324	23.2968	6.56812	9.53245	-0.01125
1.58311	91.7338	95.8421	352.819	344.597	23.4251	6.56969	9.53245	-0.010313
1.58411	91.5969	95.8421	352.248	344.05	23.6206	6.57062	9.38442	-0.010313
1.58511	91.8707	95.8421	352.248	343.504	23.6619	6.57094	9.23638	-0.010313
1.58611	91.7338	95.8421	351.448	343.231	23.6289	6.56912	9.48311	-0.010313
1.58711	91.7338	95.5681	350.535	342.411	23.7594	6.56562	9.38442	-0.009375
1.58811	92.0076	95.5681	349.849	343.094	23.7186	6.56344	9.23638	-0.009375
1.58911	92.1445	96.1161	348.935	340.363	23.5311	6.57156	9.13769	-0.010938
1.59011	91.8707	95.5681	348.479	340.09	23.364	6.56812	9.13769	-0.007813
1.59111	91.4599	95.9791	347.565	339.407	23.2295	6.56531	9.039	-0.008125
1.59211	91.7338	96.1161	347.108	338.587	22.9278	6.56562	9.039	-0.012188
1.59311	91.8707	95.8421	346.08	338.451	22.6344	6.56656	9.28573	-0.010938
1.59411	92.0076	96.39	345.052	336.402	22.5162	6.54656	8.98966	-0.009688
1.59511	91.7338	95.8421	344.024	336.265	22.4306	6.51656	9.13769	-0.009063
1.59611	92.0076	96.8421	342.768	335.173	22.7729	6.49031	8.79228	-0.011563
1.59711	91.7338	96.8421	342.654	333.67	23.3395	6.53406	8.98966	-0.00875
1.59812	91.7338	95.5681	341.826	333.67	23.6289	6.58156	8.94032	-0.010313
1.59912	92.1445	96.1161	341.826	333.124	23.792	6.57031	8.84163	-0.010313
1.60012	91.7338	95.8421	341.169	332.578	23.9632	6.56969	9.039	-0.010625
1.60112	91.8707	95.8421	340.255	331.212	24.1426	6.56469	8.79228	-0.010313
1.60212	91.7338	95.8421	339.884	331.075	24.1873	6.56781	8.64425	-0.011875
1.60312	92.0076	96.1161	339.227	330.529	24.1262	6.57156	9.039	-0.010938
1.60412	91.4599	95.9791	339.57	330.119	24.0936	6.56969	8.94032	-0.010313
1.60512	91.1862	95.7051	338.884	330.939	23.9183	6.56375	8.64425	-0.009688
1.60612	91.7338	95.7051	338.884	330.392	23.3884	6.56719	8.84163	-0.011563
1.60712	91.5969	95.2942	338.427	329.983	22.6181	6.56594	8.64425	-0.010313
1.60812	91.7338	95.5681	338.427	329.573	22.6384	6.56969	8.64425	-0.010313
1.60912	91.8707	95.8421	337.971	328.753	23.0094	6.56875	8.44687	-0.010313
1.61012	91.7338	96.1161	338.427	329.436	22.8483	6.56281	8.34818	-0.010313
1.61112	92.0076	95.7051	336.943	328.207	23.1479	6.56312	8.49821	-0.010313

1.61212	91.8707	95.9791	337.856	328.207	23.796	6.55156	8.54556	-0.009063
1.61312	91.7338	95.5681	337.742	327.934	23.7471	6.52719	8.1508	-0.011563
1.61412	91.8707	96.1161	337.742	327.934	23.8123	6.49687	8.44687	-0.010313
1.61512	92.1445	95.5681	337.971	327.661	23.8164	6.51125	8.84425	-0.008125
1.61612	91.1862	95.8421	338.427	327.661	23.8979	6.57781	8.24949	-0.009375
1.61712	92.0076	95.8421	337.971	328.207	23.8246	6.56719	8.34816	-0.012813
1.61812	91.7338	95.8421	337.742	328.207	23.8246	6.57281	8.00277	-0.009688
1.61912	91.8707	95.9791	338.427	327.934	23.6452	6.56219	8.24949	-0.009688
1.62012	91.7338	95.8421	338.542	328.753	23.4047	6.56219	8.20014	-0.011563
1.62112	91.8707	95.5681	339.227	328.48	23.0746	6.56469	8.05211	-0.009375
1.62212	91.8707	95.5681	339.798	329.983	22.9034	6.56969	8.05211	-0.01125
1.62312	91.7338	95.8421	339.798	329.3	22.5488	6.56656	8.1508	-0.009063
1.62412	91.1862	95.8421	339.798	328.617	22.7528	6.56281	7.85473	-0.010938
1.62512	91.7338	95.5681	340.712	329.709	23.2295	6.56656	8.24949	-0.012813
1.62612	92.0076	95.5681	341.169	330.119	23.3762	6.56656	7.85473	-0.01125
1.62712	91.7338	95.8421	341.169	330.256	23.6534	6.57344	7.85473	-0.011563
1.62812	91.8707	95.8421	341.511	330.529	23.955	6.56781	7.85473	-0.009375
1.62912	91.8707	95.9791	341.854	330.939	23.9305	6.56594	8.05211	-0.009063
1.63012	91.7338	95.5681	342.539	330.939	23.9224	6.55969	7.90408	-0.009688
1.63112	91.7338	95.5681	343.453	331.895	24.0773	6.53781	8.10146	-0.010313
1.63212	92.0076	95.7051	343.398	332.031	24.0773	6.51219	8.05211	-0.009688
1.63312	91.7338	95.9791	343.798	331.758	23.6615	6.49219	8.20014	-0.010313
1.63412	92.0076	95.7051	344.595	332.578	23.4536	6.56469	8.29883	-0.009063
1.63512	92.0076	95.8421	345.052	331.758	23.2885	6.56344	7.7067	-0.012813
1.63612	92.2814	95.4312	345.052	332.851	22.9075	6.57187	8.24949	-0.012188
1.63712	91.7338	96.1161	345.623	333.534	22.2797	6.56875	8.5949	-0.009688
1.63812	91.7338	95.7051	344.709	332.987	22.0719	6.56562	8.20014	-0.009063
1.63912	92.2814	96.1161	344.595	333.534	22.2306	6.56906	8.24949	-0.009688
1.64012	91.7338	95.7051	345.052	334.08	22.7729	6.56719	8.44687	-0.008438
1.64112	91.1862	96.1161	345.737	334.49	23.0501	6.57344	8.1508	-0.011563
1.64212	91.5969	95.8421	346.509	334.49	22.8545	6.56719	8.20014	-0.010313
1.64312	92.0076	95.8421	346.08	334.217	23.0787	6.56687	8.1508	-0.009688
1.64412	91.7338	95.7051	346.194	334.899	23.3232	6.56437	8.1508	-0.010313
1.64512	91.7338	95.5681	346.537	334.49	23.1479	6.56969	8.24949	-0.011875
1.64612	92.0076	96.2531	347.108	334.49	23.0094	6.57187	7.95342	-0.011563
1.64712	91.8707	96.1161	347.108	335.582	23.1153	6.56781	8.44687	-0.010938
1.64812	91.7338	95.5681	348.022	336.402	23.0627	6.56594	8.44687	-0.009063
1.64912	91.7338	96.1161	348.707	336.402	22.8056	6.54656	8.29883	-0.009688
1.65012	91.7338	95.5681	348.707	336.402	22.5854	6.52469	8.24949	-0.010313
1.65112	91.8707	95.8421	348.935	336.948	22.1819	6.50281	8.05211	-0.01125
1.65212	91.7338	95.5681	349.278	337.495	22.0556	6.51687	8.39752	-0.009375
1.65312	91.7338	95.5681	349.621	338.177	22.3164	6.57906	8.44687	-0.012188
1.65412	91.7338	95.9791	348.707	339.134	22.7403	6.56562	8.44687	-0.010313
1.65512	91.7338	95.7051	350.306	338.177	22.9523	6.57719	8.29883	-0.012188
1.65612	91.7338	95.8421	350.763	338.86	23.1969	6.57344	8.64425	-0.011875
1.65712	92.0076	95.5681	350.763	338.314	23.3925	6.56938	7.85473	-0.0125
1.65812	91.7338	95.5681	352.476	340.772	23.5352	6.57281	8.24949	-0.012188
1.65912	91.1862	95.8421	352.59	340.772	23.5392	6.57469	8.94032	-0.010313
1.66012	91.1862	95.8421	353.162	341.319	23.5882	6.57781	8.20014	-0.010313
1.66112	91.7338	95.8421	354.304	341.455	23.5392	6.57687	8.49621	-0.010938
1.66212	91.7338	95.5681	354.646	342.275	23.3925	6.57312	8.49621	-0.010938
1.66312	91.7338	95.5681	355.332	343.641	23.2091	6.57656	8.54556	-0.009375

1.66412	91.5969	95.5681	356.245	344.87	22.9197	6.57969	8.34818	-0.010625
1.66512	91.7338	95.8421	356.131	344.597	22.5854	6.57969	8.64425	-0.009688
1.66612	91.5969	96.1161	356.474	345.553	22.3164	6.57469	8.84163	-0.010313
1.66712	91.8707	95.9791	357.159	344.87	21.8599	6.57375	8.64425	-0.008125
1.66812	92.0076	95.8421	356.816	345.007	21.3708	6.54719	8.1508	-0.013438
1.66912	92.1445	95.5681	357.502	345.553	21.5909	6.52938	8.54556	-0.012188
1.67012	91.7338	95.9791	357.616	346.963	21.9903	6.50656	8.89097	-0.009063
1.67112	91.7338	95.8421	358.073	347.055	22.1187	6.55156	8.74294	-0.007813
1.67212	92.2814	96.39	358.073	346.782	22.2105	6.58969	8.84163	-0.010938
1.67312	91.7338	95.8421	359.444	347.802	22.4061	6.57562	8.74294	-0.010313
1.67412	91.5969	95.9791	359.215	347.328	22.5284	6.58594	8.74294	-0.011563
1.67512	91.7338	95.8421	359.215	347.485	22.5528	6.57969	8.5949	-0.009375
1.67612	92.0076	96.1161	358.987	348.011	22.5162	6.57969	8.64425	-0.010313
1.67712	91.7338	96.1161	358.987	348.148	22.4309	6.58125	8.84163	-0.010625
1.67812	92.0076	96.2531	358.987	347.875	22.3398	6.58219	8.98966	-0.01125
1.67912	91.7338	95.8421	358.987	347.485	22.2023	6.57969	8.49621	-0.01125
1.68012	91.7338	95.5681	359.9	348.421	21.9537	6.57813	8.79228	-0.010313
1.68112	92.0076	95.5681	360.129	348.285	21.7336	6.58094	9.53245	-0.009375
1.68212	92.0076	95.8421	359.9	348.694	21.8844	6.58469	9.039	-0.011563
1.68312	91.7338	95.5681	358.987	347.875	22.2064	6.58969	8.84163	-0.010938
1.68412	91.7338	95.5681	359.672	348.831	22.5854	6.58344	8.79228	-0.010313
1.68512	91.8707	95.8421	359.329	348.831	22.936	6.57906	8.98966	-0.011563
1.68612	91.7338	95.8421	359.9	349.241	23.095	6.57969	8.84163	-0.010938
1.68712	92.1445	95.5681	359.329	348.011	23.2865	6.55594	8.94032	-0.011563
1.68812	91.1862	95.7051	359.786	349.514	23.4903	6.53406	9.13769	-0.012188
1.68912	91.7338	95.9791	359.215	348.285	23.4903	6.50812	9.28573	-0.009063
1.69012	91.7338	95.8421	358.987	346.782	23.4414	6.56656	8.74294	-0.014063
1.69112	91.4599	95.9791	358.758	348.148	23.5637	6.58875	9.039	-0.011563
1.69212	92.0076	95.5681	358.987	347.875	23.4292	6.58719	9.43376	-0.010625
1.69312	91.8707	95.9791	358.644	348.694	23.2254	6.58719	9.23638	-0.010313
1.69412	91.5969	95.9791	358.644	347.875	23.1785	6.58312	9.23638	-0.010313
1.69512	92.0076	95.8421	358.073	347.802	22.8219	6.58437	9.039	-0.010938
1.69612	91.7338	95.8421	358.644	347.192	22.5121	6.58469	9.039	-0.01125
1.69712	91.7338	96.1161	357.159	346.919	22.0678	6.58406	9.13769	-0.010313
1.69812	91.7338	95.8421	357.273	347.738	21.7539	6.57844	9.039	-0.010313
1.69912	91.7338	96.1161	356.588	347.192	22.0148	6.57813	8.98966	-0.009063
1.70012	91.7338	95.8421	356.245	346.099	22.2675	6.57844	8.79228	-0.010938
1.70112	91.1862	95.9791	357.388	345.143	22.186	6.5825	8.89097	-0.008438
1.70212	91.8707	95.9791	356.245	345.689	22.561	6.58219	9.13769	-0.011563
1.70312	91.1862	95.9791	356.588	345.143	22.6588	6.57719	9.23638	-0.010313
1.70412	91.8707	96.1161	356.131	345.553	22.455	6.57844	9.039	-0.010313
1.70512	92.2814	95.8421	356.017	345.826	22.561	6.57937	9.039	-0.010313
1.70612	91.7338	96.1161	355.789	345.689	22.7485	6.55094	9.18704	-0.010938
1.70712	92.2814	95.2942	355.446	345.418	22.5447	6.52469	9.039	-0.009688
1.70812	92.4183	95.1572	354.989	344.87	22.2188	6.50344	9.23638	-0.010313
1.70912	92.0076	95.8421	355.674	344.324	22.0882	6.57469	8.98966	-0.010313
1.71012	91.7338	95.5681	355.332	345.553	21.9455	6.57969	8.98966	-0.011875
1.71112	92.0076	95.2942	354.532	344.05	21.5175	6.58219	9.18704	-0.009375
1.71212	92.2814	95.4312	354.418	343.641	21.7132	6.57594	8.84163	-0.010313
1.71312	91.7338	96.1161	353.733	343.231	22.3816	6.57531	9.18704	-0.011563
1.71412	91.7338	95.8421	353.504	343.231	22.7403	6.57781	9.43376	-0.009375
1.71512	91.7338	95.8421	353.961	343.777	22.9156	6.57969	9.23638	-0.010313

1.71612	92.0076	96.39	353.39	342.685	23.2702	6.57594	9.18704	-0.010625
1.71712	92.1445	95.1572	353.047	343.231	23.4577	6.57062	9.43376	-0.009375
1.71812	91.7338	95.8421	353.276	343.231	23.5066	6.57281	9.48311	-0.009375
1.71912	92.0076	95.8421	352.619	342.685	23.8286	6.56844	9.33507	-0.010313
1.72012	91.7338	96.1161	352.476	342.958	24.1792	6.57594	9.28573	-0.010625
1.72112	91.4599	95.2942	351.905	342.548	23.5841	6.57437	9.33507	-0.01125
1.72212	91.8707	96.1161	352.362	341.592	23.3395	6.56812	9.28573	-0.011875
1.72312	91.4599	96.1161	353.276	342.958	24.0447	6.56938	9.38442	-0.007188
1.72412	91.7338	95.8421	352.134	342.138	23.0297	6.56219	9.48311	-0.011563
1.72512	92.0076	95.8421	352.019	342.411	22.9849	6.54125	9.33507	-0.012188
1.72612	92.0076	95.5681	351.905	341.729	22.2188	6.51437	9.43376	-0.011563
1.72712	91.4599	95.9791	351.22	341.865	21.5012	6.49469	9.5618	-0.010938
1.72812	91.7338	95.5681	350.763	341.319	21.5338	6.56156	9.33507	-0.009375
1.72912	91.7338	95.8421	351.22	341.319	21.9822	6.57344	9.33507	-0.01125
1.73012	91.8707	96.1161	350.763	341.865	22.1371	6.57312	9.18704	-0.010313
1.73112	91.5969	95.8421	350.763	341.592	22.1697	6.56656	9.63114	-0.010938
1.73212	92.2814	95.5681	350.763	342.821	22.3816	6.56781	9.43376	-0.010313
1.73312	91.5969	96.1161	350.763	340.499	22.4469	6.56687	9.33507	-0.010313
1.73412	91.7338	95.5681	350.763	340.638	22.1615	6.57219	9.63114	-0.010313
1.73512	92.0076	96.1161	348.935	340.499	22.1982	6.56719	9.23638	-0.012188
1.73613	91.7338	95.9791	348.821	339.407	22.1045	6.56156	9.82852	-0.009375
1.73713	91.7338	95.9791	349.849	339.543	22.1371	6.56375	9.43376	-0.010313
1.73813	92.0076	96.1161	349.821	340.09	21.8884	6.56219	9.68049	-0.010313
1.73913	91.4599	95.9791	349.392	338.86	21.5864	6.56875	9.53245	-0.010938
1.74013	92.0076	96.1161	348.707	339.66	21.2118	6.56375	9.48311	-0.010313
1.74113	92.0076	95.9791	348.364	339.134	21.1711	6.56187	9.63114	-0.010313
1.74213	91.5969	96.2531	348.25	338.86	21.1058	6.56344	9.53245	-0.009688
1.74313	91.7338	95.8421	348.935	339.953	21.3545	6.55969	9.68049	-0.010938
1.74413	91.7338	95.1572	348.593	338.041	21.8599	6.54219	9.63114	-0.009688
1.74513	91.5969	95.5681	348.935	338.86	22.1656	6.51156	9.68049	-0.007813
1.74613	91.7338	95.5681	347.793	338.177	22.2512	6.48812	9.48311	-0.011563
1.74713	92.0076	96.527	348.707	338.587	22.724	6.53687	9.87786	-0.010313
1.74813	91.7338	95.5681	349.164	338.177	22.8588	6.57437	9.68049	-0.011875
1.74913	92.0076	95.9791	348.25	337.904	22.8219	6.56844	9.43376	-0.009688
1.75013	91.7338	95.9791	348.593	338.314	23.1479	6.56469	9.53245	-0.010313
1.75113	91.7338	95.5681	348.022	338.587	23.0175	6.56406	9.53245	-0.010313
1.75213	91.5969	95.1572	348.022	338.86	23.099	6.56219	9.48311	-0.010938
1.75313	91.7338	95.5681	348.593	338.314	22.9849	6.56812	9.82852	-0.010938
1.75413	91.7338	96.1161	349.392	338.997	22.7933	6.56594	9.33507	-0.010313
1.75513	91.7338	95.9791	349.392	338.041	22.2349	6.55844	9.48311	-0.0125
1.75613	91.8707	95.5681	349.849	339.27	21.648	6.56219	9.38442	-0.007188
1.75713	92.1445	96.2942	348.821	337.904	21.3626	6.55969	9.53245	-0.011563
1.75813	91.7338	95.5681	349.164	338.724	21.8316	6.56906	9.33507	-0.010313
1.75913	91.7338	95.7051	348.707	338.86	21.9496	6.56625	9.53245	-0.012813
1.76013	91.7338	95.5681	348.593	338.177	22.0556	6.56344	9.33507	-0.010313
1.76113	91.7338	96.8421	348.593	338.587	22.2594	6.56437	9.38442	-0.009063
1.76213	91.1862	95.9791	348.25	337.904	22.3001	6.56719	9.53245	-0.01125
1.76313	92.0076	96.2531	347.451	337.904	22.3898	6.55969	9.28573	-0.010313
1.76413	91.5969	95.8421	347.793	337.768	22.3853	6.52312	9.63114	-0.009375
1.76513	91.7338	95.8421	347.108	338.451	22.2268	6.50094	9.33507	-0.010938
1.76613	91.7338	95.5681	347.222	337.485	22.1534	6.50781	9.43376	-0.009688
1.76713	91.7338	95.5681	347.908	337.221	22.1941	6.57875	9.53245	-0.00875

1.76813	92.1445	96.1161	347.108	336.875	21.9007	6.58844	9.28573	-0.011563
1.76913	91.5969	95.9791	346.88	337.221	21.5257	6.56719	9.82852	-0.009688
1.77013	91.8707	95.8421	346.194	337.085	21.4523	6.56656	9.53245	-0.010313
1.77113	91.8707	95.9791	345.966	336.402	21.0732	6.56844	9.48311	-0.012813
1.77213	91.7338	96.1161	345.966	335.856	20.7023	6.57687	9.63114	-0.012813
1.77313	91.7338	95.9791	344.938	335.582	20.7145	6.56969	9.28573	-0.010313
1.77413	91.8707	95.7051	344.938	335.309	20.849	6.56625	9.36442	-0.010625
1.77513	91.8707	95.8421	343.796	335.036	21.4645	6.56625	9.53245	-0.009063
1.77613	91.5969	95.9791	343.91	335.309	21.848	6.57094	9.5618	-0.01125
1.77713	91.7338	95.7051	343.339	334.08	22.0066	6.57719	9.5618	-0.010938
1.77813	91.7338	95.5681	344.024	333.943	22.2431	6.56969	9.68049	-0.007188
1.77913	92.0076	95.9791	342.311	333.124	22.3327	6.57219	9.63114	-0.010313
1.78013	91.7338	95.8421	342.082	333.397	22.5121	6.57187	9.82852	-0.00875
1.78113	92.2814	96.39	341.283	332.441	22.6384	6.57594	9.77917	-0.008438
1.78213	91.5969	95.8421	340.712	331.621	22.3857	6.57594	9.63114	-0.011875
1.78313	91.8707	95.8421	340.598	332.031	22.4591	6.54594	9.63114	-0.010625
1.78413	91.8707	95.9791	340.255	331.485	22.5284	6.51969	9.43376	-0.010938
1.78513	91.7338	95.9791	339.57	331.075	22.1045	6.50312	9.38442	-0.010313
1.78613	92.1445	95.8421	339.57	330.392	21.4197	6.57531	9.48311	-0.010938
1.78713	92.0076	95.8421	338.884	331.485	21.3382	6.56344	9.5618	-0.010313
1.78813	92.0076	95.8421	337.971	329.709	20.9183	6.57594	9.53245	-0.010938
1.78913	91.7338	95.8421	337.971	328.753	21.3382	6.57969	9.43376	-0.010625
1.79013	91.7338	95.9791	336.714	327.934	21.7295	6.58219	9.5618	-0.011875
1.79113	91.7338	95.8421	335.915	327.524	21.9007	6.58781	9.77917	-0.009688
1.79213	91.7338	95.8421	335.686	327.661	21.8762	6.57719	9.48311	-0.01125
1.79313	92.0076	95.5681	335.001	326.431	22.0882	6.57781	9.039	-0.010313
1.79413	91.5969	95.8421	334.544	326.022	22.2838	6.57969	9.28573	-0.010313
1.79513	92.0076	95.9791	333.402	325.066	22.0352	6.58719	9.28573	-0.010625
1.79613	91.5969	95.9791	332.631	323.017	22.0719	6.58656	9.33507	-0.009063
1.79713	91.8707	95.8421	332.488	323.017	22.2349	6.58094	9.13769	-0.009688
1.79813	91.8707	95.8421	331.232	324.383	21.9496	6.58312	8.94032	-0.010313
1.79913	91.8707	95.8421	330.661	322.197	21.7458	6.58344	9.039	-0.010625
1.80013	92.1445	95.9791	330.889	321.924	21.8395	6.5925	9.33507	-0.010313
1.80113	91.8707	95.8421	328.833	319.875	21.4523	6.58719	9.13769	-0.010313
1.80213	92.1445	95.5681	328.605	320.012	21.1548	6.58219	9.13769	-0.011563
1.80313	92.1445	95.2942	327.919	319.602	21.1425	6.53844	9.43376	-0.010313
1.80413	91.7338	95.8421	326.777	318.919	20.792	6.51813	9.23638	-0.011563
1.80513	91.7338	95.8421	326.32	317.963	21.061	6.54469	9.039	-0.010938
1.80613	91.5969	95.8421	326.435	317.554	21.9577	6.59937	9.039	-0.010938
1.80713	92.2814	96.1161	325.749	317.554	21.9622	6.58656	8.94032	-0.010313
1.80813	92.0076	96.2531	325.064	316.324	21.8436	6.59156	9.039	-0.010313
1.80913	91.7338	95.8421	324.95	317.827	22.1615	6.59594	8.89097	-0.010313
1.81013	91.5969	95.8421	325.407	315.641	22.7566	6.59469	9.039	-0.011563
1.81113	92.0076	95.9791	324.721	316.324	22.4469	6.58687	8.98966	-0.010313
1.81213	91.8707	96.1161	324.264	316.051	22.3898	6.58719	8.84163	-0.009063
1.81313	92.1445	95.8421	323.351	314.958	22.561	6.58906	9.039	-0.010313
1.81413	91.7338	95.7051	323.808	314.549	22.4265	6.59594	9.13769	-0.009688
1.81513	92.0076	95.8421	323.579	315.232	22.3089	6.59281	9.039	-0.008438
1.81613	91.7338	95.8421	323.351	315.095	22.1778	6.58969	8.98966	-0.010313
1.81713	91.5969	95.8421	324.036	314.276	21.1548	6.58844	8.98966	-0.010938
1.81813	91.7338	95.8421	323.351	314.002	20.9255	6.59344	9.28573	-0.010625
1.81913	91.8707	95.8421	323.693	314.002	21.2526	6.59437	8.98966	-0.010313

1.82013	92.0076	95.5681	324.15	315.096	21.599	6.58844	9.039	-0.010313
1.82113	91.7338	95.8421	323.693	313.456	21.7539	6.57969	8.74294	-0.012813
1.82213	91.4599	95.9791	323.693	313.866	21.9292	6.55594	9.039	-0.008125
1.82313	91.7338	95.5681	324.95	313.729	22.1819	6.53469	9.039	-0.011563
1.82413	91.7338	96.39	324.036	313.729	22.3857	6.51813	8.79228	-0.010313
1.82513	91.7338	95.8421	324.264	314.002	22.4509	6.57594	9.23638	-0.010313
1.82613	91.7338	95.5681	324.721	313.729	22.455	6.59469	9.039	-0.010313
1.82713	92.1445	95.2942	324.836	314.549	22.5895	6.59281	8.94032	-0.009063
1.82813	91.8707	95.9791	325.407	315.368	22.3572	6.59406	9.039	-0.008438
1.82913	92.0076	96.1161	325.292	314.549	22.4306	6.58781	8.94032	-0.010313
1.83013	92.0076	95.8421	325.978	315.915	22.5814	6.58406	8.94032	-0.008125
1.83113	91.5969	95.9791	326.549	316.597	22.0474	6.58656	8.89097	-0.009375
1.83213	91.8707	95.9791	326.891	316.461	21.7132	6.58906	8.94032	-0.009063
1.83313	91.7338	95.8421	327.463	315.915	21.9496	6.58594	8.74294	-0.01125
1.83413	91.5969	95.9791	327.006	315.778	21.1751	6.58344	8.74294	-0.011563
1.83513	92.1445	95.2942	328.034	317.007	21.0121	6.58187	8.64425	-0.011563
1.83613	91.8707	95.5681	328.49	317.554	21.974	6.58562	8.89097	-0.010938
1.83713	91.8707	95.2942	328.376	317.963	22.1004	6.58719	8.89359	-0.010313
1.83813	91.8707	95.8421	329.404	318.646	22.0719	6.58781	8.74294	-0.01125
1.83913	92.0076	95.7051	329.747	318.1	22.4428	6.58156	8.74294	-0.010313
1.84013	91.8707	95.5681	330.432	318.373	22.2594	6.57969	8.54556	-0.010313
1.84113	91.7338	95.5681	330.889	318.919	22.5854	6.57437	8.54556	-0.010313
1.84213	92.2814	95.2942	330.889	320.558	22.6178	6.54656	8.64425	-0.010625
1.84313	91.7338	95.8421	330.889	319.602	22.6425	6.51969	8.89097	-0.01
1.84413	91.4599	95.8421	331.803	320.012	22.2349	6.50937	8.49621	-0.008438
1.84513	91.8707	95.7051	332.486	319.875	22.3591	6.58469	8.54556	-0.011875
1.84613	92.2814	95.5681	332.031	320.012	22.0393	6.58094	8.64425	-0.010313
1.84713	91.7338	96.1161	332.945	320.558	21.5705	6.58219	9.039	-0.009063
1.84813	91.7338	95.9791	332.831	321.378	21.5664	6.57813	8.34818	-0.00875
1.84913	91.8707	96.39	332.486	321.105	20.955	6.57469	8.54556	-0.010313
1.85013	91.5969	96.1161	332.488	322.197	20.6819	6.57469	8.44687	-0.009375
1.85113	92.0076	95.9791	332.945	322.334	20.9306	6.57687	8.64425	-0.010625
1.85213	91.4599	95.9791	333.745	321.651	21.2974	6.57219	8.44687	-0.010625
1.85313	92.0076	95.8421	333.63	322.88	21.3504	6.56594	8.39752	-0.010938
1.85413	91.4599	95.8421	333.859	322.47	21.3871	6.56875	8.39752	-0.010938
1.85513	91.4599	95.8421	334.772	322.744	21.5094	6.57156	8.34818	-0.010625
1.85613	91.5969	96.1161	333.859	322.744	21.5053	6.57219	8.05211	-0.011563
1.85713	92.0076	95.8421	334.887	323.836	21.5746	6.57156	8.24949	-0.010938
1.85813	92.0076	95.5681	335.686	323.836	21.6887	6.56719	8.54556	-0.010313
1.85913	91.8707	95.8421	336.143	324.856	21.6153	6.56719	8.1508	-0.010313
1.86013	91.4599	96.1161	336.6	325.475	21.5664	6.57219	8.24949	-0.010313
1.86113	92.0076	96.39	336.828	326.022	21.4769	6.55969	8.34818	-0.010938
1.86213	91.8707	95.8421	337.399	326.022	21.2648	6.52625	8.20014	-0.010313
1.86313	91.4599	96.1161	337.399	325.885	21.1058	6.50344	8.34818	-0.009688
1.86413	91.7338	95.9791	338.313	326.568	20.8063	6.51281	8.39752	-0.009375
1.86513	91.7338	95.8421	338.77	327.387	20.58	6.58406	8.34818	-0.010313
1.86613	91.1862	95.8421	339.341	327.661	20.7512	6.58969	8.24949	-0.009688
1.86713	91.8707	95.8421	339.57	327.251	21.1588	6.58719	8.20014	-0.010313
1.86813	91.7338	95.8421	340.255	328.753	21.4523	6.58531	7.95342	-0.011563
1.86913	91.8707	95.5681	341.169	329.846	21.7213	6.58781	8.39752	-0.011563
1.87013	91.7338	95.8421	341.397	330.392	21.7702	6.57031	8.34818	-0.010938
1.87113	92.2814	96.39	342.768	329.846	21.9577	6.56844	8.34818	-0.010625

1.87213	92.0076	95.8421	342.882	330.865	22.1697	6.56312	8.34818	-0.010313
1.87313	91.7338	95.8421	343.796	332.031	22.1085	6.56281	8.24949	-0.010313
1.87413	91.8707	95.8421	344.138	332.031	22.023	6.56656	8.54556	-0.010313
1.87514	91.1662	95.8421	344.595	332.441	22.0026	6.56644	8.39752	-0.009375
1.87614	91.8707	95.9791	345.281	333.943	21.8762	6.56406	8.44687	-0.009063
1.87714	92.0076	95.8421	345.737	333.943	21.846	6.56156	8.84425	-0.009688
1.87814	91.7338	95.5681	345.737	333.397	21.4686	6.55969	8.24949	-0.013438
1.87914	92.1445	96.1161	346.423	333.534	21.273	6.56594	8.5949	-0.010938
1.88014	92.0076	95.8421	347.108	334.763	20.8124	6.56594	8.84163	-0.010938
1.88114	92.1445	96.2531	346.651	335.309	20.3844	6.53675	8.74294	-0.010313
1.88214	92.0076	95.5681	347.451	336.129	20.0012	6.51813	8.89097	-0.009688
1.88314	92.0076	95.8421	347.566	337.065	20.2968	6.49344	8.84163	-0.010313
1.88414	92.0076	95.9791	348.022	336.948	20.3925	6.52219	8.64425	-0.010313
1.88514	91.7338	95.8421	348.479	336.675	20.5067	6.57844	8.94032	-0.010313
1.88614	91.4599	95.5681	348.593	337.221	20.9854	6.55844	8.69359	-0.010938
1.88714	92.2814	95.5681	348.821	337.495	20.9308	6.56719	8.64425	-0.010313
1.88814	91.5969	95.9791	348.936	337.358	20.849	6.56469	8.94032	-0.009688
1.88914	91.1662	95.8421	348.821	336.402	20.8001	6.56812	8.29883	-0.012188
1.89014	91.1662	95.8421	349.735	337.904	21.2567	6.56656	8.79228	-0.010313
1.89114	92.0076	95.7051	350.078	338.314	21.273	6.56531	9.43376	-0.010313
1.89214	91.7338	95.8421	350.42	338.587	20.5393	6.56469	8.79228	-0.010625
1.89314	91.7338	95.7051	350.078	338.587	20.8854	6.56719	8.94032	-0.011875
1.89414	91.5969	95.5681	350.649	338.86	21.0732	6.56938	8.79228	-0.010313
1.89514	92.0076	96.1161	350.078	339.134	20.1643	6.56406	8.79228	-0.009688
1.89614	91.1662	95.8421	350.42	338.86	19.9523	6.56656	8.49621	-0.010625
1.89714	91.8707	95.8421	350.078	339.543	20.8896	6.56781	8.44687	-0.010938
1.89814	91.7338	95.5681	350.763	339.68	20.523	6.56844	8.89359	-0.010938
1.89914	91.8707	95.5681	350.306	338.587	20.5026	6.56969	8.79228	-0.012188
1.90014	91.8707	95.9791	348.707	337.221	21.3626	6.55969	7.95342	-0.013438
1.90114	91.5969	96.1161	349.507	338.997	21.3993	6.54281	8.54556	-0.010938
1.90214	91.8707	95.8421	349.849	339.68	21.2077	6.51719	8.89097	-0.010313
1.90314	91.7338	95.8421	349.963	339.407	21.9393	6.49906	8.44687	-0.012813
1.90414	92.2814	95.2942	350.306	338.997	21.8355	6.53906	8.44687	-0.009063
1.90514	92.0076	95.8421	350.078	338.86	21.6113	6.57969	8.54556	-0.010313
1.90614	92.0076	95.8421	349.849	339.27	21.9903	6.56687	8.34818	-0.010313
1.90714	91.5969	95.9791	349.164	339.27	21.8518	6.57156	8.34818	-0.01125
1.90814	92.0076	95.8421	349.164	339.134	21.5684	6.57406	8.39752	-0.010938
1.90914	92.0076	95.8421	348.821	338.997	21.8028	6.56969	8.24949	-0.010313
1.91014	91.7338	95.8421	349.392	338.86	21.542	6.57406	8.24949	-0.010938
1.91114	92.2814	95.5681	348.821	336.948	21.1058	6.57125	7.7067	-0.01375
1.91214	91.4599	95.5681	348.593	337.768	21.1181	6.57469	8.39752	-0.011875
1.91314	91.7338	95.8421	348.479	337.904	20.8982	6.58094	8.54556	-0.009375
1.91414	92.6922	95.1572	348.707	337.768	20.1806	6.57469	8.05211	-0.010625
1.91514	91.5969	95.8421	348.479	338.587	20.3436	6.58187	8.1508	-0.010938
1.91614	92.1445	96.39	347.793	337.495	20.4292	6.57687	8.10148	-0.010313
1.91714	91.8707	95.9791	348.593	337.904	20.8371	6.56156	8.20014	-0.010313
1.91814	91.4599	95.9791	348.593	336.948	20.8896	6.57969	8.20014	-0.010313
1.91914	92.0076	95.8421	348.022	336.265	20.8327	6.57437	8.24949	-0.010625
1.92014	91.7338	95.5681	347.793	336.948	20.955	6.57844	8.20014	-0.010313
1.92114	92.0076	96.664	346.651	336.402	21.1018	6.56281	8.24949	-0.011875
1.92214	91.8707	96.1161	347.565	335.446	20.9676	6.53719	8.10148	-0.009688
1.92314	91.5969	95.7051	346.651	335.582	21.0488	6.51156	8.05211	-0.011875

1.92414	91.7338	95.5681	346.651	335.856	21.0162	6.53531	8.69359	-0.010313
1.92514	92.0076	95.7051	346.423	335.036	20.8246	6.59312	8.1506	-0.011563
1.92614	92.2614	95.2942	346.194	335.582	20.6269	6.57969	8.24949	-0.01125
1.92714	92.5553	95.5681	346.194	335.309	20.5556	6.58844	8.24949	-0.008688
1.92814	91.7338	96.1161	345.986	334.217	20.1887	6.57969	8.24949	-0.010625
1.92914	91.8707	96.1161	345.623	334.49	20.1606	6.58281	8.24949	-0.009063
1.93014	91.8707	95.5681	344.367	334.763	20.6687	6.58281	8.24949	-0.009375
1.93114	91.7338	95.7051	345.052	335.309	20.9469	6.58469	8.24949	-0.009688
1.93214	91.8707	95.8421	344.367	334.217	21.1833	6.58437	8.29883	-0.009063
1.93314	91.7338	95.8421	344.824	333.534	21.4808	6.57969	8.20014	-0.008438
1.93414	91.7338	95.8421	344.709	333.943	21.6439	6.58469	8.00277	-0.011875
1.93514	91.7338	95.8421	344.253	333.67	22.0107	6.58406	8.64425	-0.010313
1.93614	92.0076	96.664	343.796	333.124	21.9088	6.58844	8.34818	-0.012188
1.93714	91.8707	95.9791	344.024	333.534	22.0189	6.58531	8.5949	-0.010313
1.93814	91.7338	95.8421	343.453	333.124	22.2268	6.58281	8.5949	-0.009688
1.93914	91.7338	95.9791	343.453	333.67	21.9863	6.58406	8.5949	-0.009375
1.94014	91.3231	95.7051	342.996	333.397	21.7784	6.58969	8.64425	-0.011563
1.94114	91.8707	96.8421	343.339	332.987	22.2023	6.58562	8.29883	-0.010938
1.94214	91.8707	96.9791	342.996	333.943	21.6969	6.54906	8.94032	-0.010938
1.94314	92.0076	96.9791	342.768	332.578	21.3871	6.52469	8.84163	-0.009375
1.94414	92.0076	96.1161	342.539	332.031	21.1833	6.51469	8.64425	-0.00875
1.94514	92.0076	96.9791	341.854	332.987	19.8871	6.59531	8.5949	-0.012813
1.94614	92.1445	95.5681	341.968	331.821	20.1928	6.58906	9.33507	-0.009063
1.94714	92.0076	96.39	341.169	332.441	20.5556	6.58844	8.84163	-0.010938
1.94814	91.8707	95.8421	341.626	332.031	20.3436	6.58969	8.54556	-0.010938
1.94914	91.7338	95.8421	341.854	332.578	20.6697	6.59062	8.98906	-0.01125
1.95014	91.7338	96.2531	341.169	331.758	20.8327	6.59469	8.94032	-0.010625
1.95114	91.8707	95.8421	340.94	331.212	20.576	6.58687	8.79228	-0.010313
1.95214	91.1862	95.8421	340.712	330.802	20.9306	6.58437	8.84163	-0.010625
1.95314	91.7338	96.1161	339.798	331.212	20.8654	6.58406	8.69359	-0.01125
1.95414	91.8707	95.8421	339.455	329.709	20.6452	6.58906	9.039	-0.01125
1.95514	91.7338	96.2531	340.712	330.665	20.8327	6.59156	8.74294	-0.008125
1.95614	91.8707	95.9791	339.341	330.256	20.6779	6.58469	8.79228	-0.013438
1.95714	92.0076	95.2942	339.227	329.573	20.3762	6.58719	9.13769	-0.011563
1.95814	91.7338	95.8421	340.026	330.392	20.2499	6.59094	8.84163	-0.010313
1.95914	91.0493	95.8421	339.341	329.709	20.1398	6.59969	9.039	-0.010313
1.96014	92.0076	96.2531	339.113	329.3	19.8626	6.59219	8.89097	-0.010625
1.96114	91.7338	95.8421	339.455	329.3	19.6711	6.58656	8.69359	-0.010625
1.96214	91.5969	95.8421	339.57	329.846	19.7485	6.58969	8.89097	-0.009063
1.96314	92.2614	95.8421	338.542	329.163	20.0501	6.54594	8.69359	-0.011563
1.96414	91.8707	95.8421	339.798	330.392	20.474	6.53094	8.64425	-0.010313
1.96514	91.5969	95.8421	338.77	328.753	20.6615	6.5375	8.79228	-0.008438
1.96614	91.8707	95.8421	339.57	328.753	20.8654	6.60406	8.74294	-0.008438
1.96714	91.4599	96.1161	339.227	328.617	21.1996	6.58875	8.5949	-0.010938
1.96814	92.1445	95.5681	339.455	328.753	21.1914	6.59906	9.039	-0.009063
1.96914	91.4599	95.5681	339.798	329.163	21.4482	6.59719	8.84163	-0.010625
1.97014	91.5969	96.1161	339.341	329.3	21.5297	6.58969	8.79228	-0.010313
1.97114	92.1445	95.9791	339.341	329.709	21.4768	6.59344	8.64425	-0.009688
1.97214	92.1445	95.4312	339.341	328.753	21.5583	6.58938	8.64425	-0.010938
1.97314	92.0076	95.5681	339.57	328.617	21.5501	6.59219	8.74294	-0.011875
1.97414	92.1445	95.5681	339.798	329.163	21.4278	6.58844	8.34818	-0.009375
1.97514	91.1862	95.5681	339.684	330.802	21.2485	6.59094	8.34818	-0.010313

1.97614	91.8707	95.8421	338.884	328.207	20.3395	6.58969	8.54556	-0.010313
1.97714	92.0076	95.7051	339.341	328.207	20.2336	6.59188	8.5949	-0.008438
1.97814	92.1445	95.9791	337.971	327.861	19.8219	6.59844	8.39752	-0.010625
1.97914	92.0076	95.8421	337.971	327.387	20.1724	6.58812	8.54556	-0.009375
1.98014	91.1862	95.5681	338.313	328.207	20.3762	6.59219	8.29883	-0.01125
1.98114	91.7338	96.1161	337.628	327.934	20.5189	6.59406	8.64425	-0.010625
1.98214	92.0076	96.39	337.742	328.207	20.6045	6.59969	8.39752	-0.010313
1.98314	91.3231	95.8421	337.742	327.861	20.7023	6.57656	8.39752	-0.009063
1.98414	91.7338	95.5681	337.856	327.861	20.7634	6.54219	8.64425	-0.007813
1.98514	92.2814	95.2942	337.285	328.841	20.6656	6.51969	8.44687	-0.009688
1.98614	91.6969	96.1161	337.514	328.207	20.6371	6.54969	8.5949	-0.010313
1.98714	91.8707	96.39	337.057	327.251	20.5963	6.61031	8.44687	-0.010938
1.98814	92.0076	95.8421	337.971	326.978	20.5311	6.58969	8.54556	-0.006563
1.98914	92.0076	95.8421	336.143	326.568	20.3599	6.58969	8.44687	-0.01125
1.99014	91.7338	95.8421	336.143	326.568	20.2906	6.59188	8.5949	-0.010313
1.99114	92.0076	96.1161	336.143	326.568	20.0827	6.59625	8.44687	-0.010938
1.99214	91.8707	95.9791	335.458	326.295	19.8382	6.59656	8.44687	-0.009688
1.99314	92.2814	95.9791	335.001	325.748	19.8222	6.58969	8.44687	-0.013125
1.99414	92.0076	95.9791	334.772	326.295	19.3572	6.58594	8.44687	-0.011875
1.99514	92.0076	95.9791	334.316	324.792	19.2349	6.56719	8.64425	-0.009688
1.99614	91.7338	95.9791	334.43	325.475	19.2472	6.59719	8.64425	-0.010313
1.99714	92.1445	95.8421	334.087	327.387	19.9972	6.59219	8.5949	-0.010313
1.99814	92.2814	96.1161	333.402	323.563	20.2091	6.58719	8.5949	-0.010313
1.99914	91.7338	95.8421	333.402	323.29	20.4577	6.58469	8.64425	-0.006875
2.00014	91.8707	95.9791	332.374	323.017	20.576	6.58844	8.74294	-0.010313
2.00114	91.7338	96.664	332.031	323.017	20.8409	6.59469	9.039	-0.010938
2.00214	92.5553	95.2942	331.003	322.334	20.9183	6.58969	8.79228	-0.009063
2.00314	92.0076	96.527	330.546	321.788	20.9956	6.58594	8.79228	-0.010313
2.00414	91.0493	96.1161	329.975	320.968	21.0692	6.56344	8.84163	-0.010625
2.00514	92.0076	95.8421	329.633	320.558	21.0855	6.54094	8.74294	-0.011563
2.00614	92.0076	95.8421	329.29	321.105	21.0488	6.52219	8.84163	-0.010313
2.00714	91.8707	96.1161	327.891	318.783	20.8654	6.55312	8.64425	-0.00875
2.00814	91.8707	95.8421	327.919	320.012	20.7186	6.59531	8.79228	-0.010625
2.00914	91.7338	96.1161	327.691	318.373	20.0257	6.58219	8.98966	-0.009375
2.01014	91.7338	95.5681	328.605	318.373	19.8362	6.58969	8.98966	-0.006563
2.01114	91.7338	95.9791	326.092	317.963	19.5406	6.58844	8.84163	-0.010938
2.01214	91.7338	95.8421	326.092	317.28	20.0664	6.58156	8.79228	-0.010625
2.01314	91.8707	95.8421	326.092	317.28	20.1602	6.58406	9.18704	-0.01
2.01415	91.8707	95.9791	325.863	317.007	20.4251	6.58469	8.98966	-0.010313
2.01515	91.8707	95.9791	325.635	316.734	20.4904	6.58031	9.13769	-0.010313
2.01615	91.1862	95.9791	325.178	316.051	20.4659	6.58219	8.89097	-0.009063
2.01715	92.0076	96.1161	324.264	315.641	20.5393	6.57969	8.89097	-0.009688
2.01815	92.1445	96.39	323.693	314.549	20.4622	6.57937	8.79228	-0.010625
2.01915	91.8707	95.8421	323.693	315.641	20.5637	6.58063	8.84163	-0.010938
2.02015	91.8707	96.2531	322.208	313.456	20.5882	6.58437	9.039	-0.009375
2.02115	91.7338	96.39	321.523	312.637	20.4496	6.57875	8.94032	-0.009375
2.02215	92.0076	95.8421	321.066	312.363	20.3232	6.5775	8.84163	-0.010313
2.02315	91.7338	96.1161	320.724	310.998	20.2947	6.57969	8.33507	-0.010938
2.02415	91.8707	95.8421	320.038	311.271	20.0012	6.57969	8.89097	-0.010313
2.02515	92.4183	95.7051	318.782	310.178	19.8382	6.55969	8.5949	-0.009375
2.02615	92.0076	95.8421	318.325	309.085	19.8015	6.52906	8.74294	-0.009063
2.02715	91.7338	95.8421	317.868	308.949	19.5121	6.50719	8.74294	-0.009688

2.02815	91.7338	96.1161	317.84	308.812	19.345	6.54969	8.79228	-0.010313
2.02915	92.0076	95.5681	316.954	307.993	19.3613	6.59125	8.74294	-0.010313
2.03015	91.7338	95.9791	316.041	309.359	19.9116	6.57719	8.74294	-0.007813
2.03115	91.7338	95.9791	315.927	306.9	20.0338	6.57844	8.5949	-0.010313
2.03215	92.0076	95.8421	317.411	306.9	20.417	6.57781	8.39762	-0.006875
2.03315	91.7338	96.39	315.241	306.49	20.6045	6.57813	8.44687	-0.0125
2.03415	91.8707	96.2531	315.127	306.081	20.6738	6.58219	8.49621	-0.01125
2.03515	91.7338	95.9791	314.67	305.807	20.792	6.57531	8.64425	-0.009375
2.03615	92.0076	95.8421	314.442	305.671	20.9713	6.57437	8.24949	-0.010313
2.03715	91.8707	95.9791	315.241	306.217	21.0406	6.57594	8.69359	-0.011563
2.03815	91.7338	95.8421	314.899	306.354	20.9306	6.57344	8.54556	-0.010313
2.03915	91.8707	95.5681	314.899	305.261	20.9956	6.57719	8.94032	-0.007188
2.04015	91.7338	95.9791	313.756	305.125	20.8327	6.57219	8.64163	-0.010313
2.04115	92.1445	95.8421	314.213	304.988	20.6206	6.57437	8.64425	-0.010625
2.04215	91.7338	95.5681	314.099	304.168	19.8789	6.57281	8.54556	-0.01125
2.04315	91.8707	95.8421	314.099	304.442	19.6385	6.57781	8.34818	-0.011563
2.04415	91.7338	95.8421	314.784	304.578	19.5243	6.58094	8.44687	-0.011563
2.04515	92.0076	96.1161	314.213	304.851	20.0501	6.57156	8.84163	-0.010625
2.04615	91.8707	95.9791	314.099	303.895	20.0991	6.54969	8.64425	-0.010938
2.04715	91.8707	95.9791	314.213	304.442	20.3844	6.52812	8.5949	-0.00875
2.04815	92.0076	95.9791	315.013	305.261	20.5556	6.51094	8.64425	-0.010313
2.04915	91.7338	95.5681	315.127	305.125	20.5515	6.54219	8.64425	-0.009063
2.05015	92.0076	95.8421	314.899	305.125	20.7679	6.58969	8.84163	-0.009063
2.05115	92.2814	95.9791	315.127	304.715	20.8327	6.57687	8.84163	-0.010938
2.05215	91.8707	95.8421	315.127	306.627	20.8246	6.58156	8.74294	-0.009375
2.05315	91.8707	96.1161	316.041	304.305	20.8817	6.58187	8.54556	-0.012188
2.05415	91.7338	95.9791	315.927	305.125	20.8654	6.57844	8.5949	-0.009375
2.05515	92.2814	95.2942	316.269	305.807	20.6208	6.57906	8.5949	-0.01125
2.05615	91.1882	96.1161	316.383	306.354	20.5882	6.57875	8.84163	-0.010313
2.05715	91.7338	96.1161	316.954	306.354	20.5963	6.57906	9.039	-0.010938
2.05815	92.4183	95.8421	317.526	306.764	20.311	6.57906	8.74294	-0.009063
2.05915	91.8707	96.39	318.097	306.764	20.042	6.58156	8.74294	-0.010938
2.06015	91.7338	95.9791	318.325	307.446	19.8993	6.57969	8.79228	-0.010313
2.06115	91.7338	95.8421	318.782	306.9	19.8219	6.57969	8.84163	-0.010313
2.06215	92.5553	95.7051	318.782	307.856	19.7159	6.58469	8.69359	-0.010938
2.06315	92.2814	95.2942	319.467	309.085	19.8382	6.58156	8.84163	-0.010938
2.06415	91.8707	95.9791	319.696	308.812	20.4251	6.58219	8.84163	-0.010313
2.06515	91.7338	95.9791	320.381	308.266	20.5352	6.58469	8.94032	-0.009688
2.06615	91.7338	95.8421	321.295	308.676	20.3681	6.58437	8.89097	-0.011875
2.06715	92.1445	95.5681	320.495	309.359	20.5963	6.57344	9.039	-0.010313
2.06815	92.0076	95.9791	320.952	310.178	20.8001	6.53813	9.13769	-0.010625
2.06915	92.0076	95.9791	321.409	310.178	20.849	6.51906	8.98966	-0.011563
2.07015	91.7338	95.8421	321.523	310.178	20.7594	6.535	9.039	-0.011563
2.07115	91.7338	96.39	321.523	309.768	20.6289	6.59844	8.89097	-0.012188
2.07215	91.4599	95.5681	321.523	310.451	20.8045	6.58812	8.84163	-0.010313
2.07315	92.2814	95.4312	322.665	311.271	20.474	6.58906	8.89097	-0.009375
2.07415	92.0076	95.8421	322.894	312.363	20.2336	6.58719	9.13769	-0.010313
2.07515	91.8707	95.8421	322.78	311.134	19.9319	6.58844	8.84163	-0.010313
2.07615	92.0076	95.8421	323.893	311.134	19.6262	6.58969	9.18704	-0.010313
2.07715	92.0076	95.9791	322.78	310.861	19.1616	6.58406	8.74294	-0.012813
2.07815	91.7338	95.8421	323.122	311.271	19.1126	6.58719	9.08635	-0.012188
2.07915	91.7338	96.2531	323.351	312.91	19.1045	6.58719	9.43378	-0.010938

2.08015	91.7338	95.5681	324.15	312.773	19.5039	6.59156	9.039	-0.009063
2.08115	91.8707	96.1161	323.806	313.456	19.6629	6.59344	9.039	-0.010938
2.08215	91.7338	96.2531	324.15	313.456	19.6751	6.59687	9.18704	-0.010313
2.08315	91.5969	96.1161	324.721	313.183	19.8219	6.58719	9.28573	-0.010313
2.08415	92.0076	95.5681	325.863	313.729	19.9523	6.58969	9.039	-0.010313
2.08515	91.4599	95.7051	325.521	314.139	19.9605	6.59406	9.33507	-0.01125
2.08615	91.7338	95.5681	325.863	315.095	20.0135	6.59312	9.18704	-0.010938
2.08715	91.7338	95.5681	326.092	314.958	20.0094	6.58969	9.13769	-0.010313
2.08815	92.0076	95.5681	326.32	314.549	19.9156	6.58469	9.039	-0.011563
2.08915	92.0076	95.5681	327.006	315.641	19.9482	6.55562	9.43376	-0.012188
2.09015	92.0076	95.8421	327.348	314.958	19.8586	6.54156	9.43376	-0.010938
2.09115	92.1445	95.8421	328.148	316.597	19.7404	6.52844	9.13769	-0.010938
2.09215	91.7338	95.5681	327.919	316.734	19.5773	6.60594	9.53245	-0.010625
2.09315	91.8707	95.8421	329.062	317.28	19.2838	6.59469	9.38442	-0.010625
2.09415	91.7338	95.8421	329.518	317.827	19.0189	6.58719	9.43376	-0.011563
2.09515	92.1445	95.5681	330.204	317.827	19.2186	6.60094	9.23638	-0.01125
2.09615	91.8707	96.1161	330.661	319.466	19.4469	6.59469	9.38442	-0.010313
2.09715	92.0076	95.8421	331.346	320.149	19.6586	6.59719	9.68049	-0.009688
2.09815	91.7338	95.8421	332.28	320.422	19.9667	6.59844	9.63114	-0.009688
2.09915	91.4599	95.5681	332.374	318.919	20.1235	6.59906	8.94032	-0.011563
2.10015	91.7338	96.1161	332.031	321.378	20.2992	6.59781	9.63114	-0.010938
2.10115	91.5969	96.1161	333.402	321.378	20.3069	6.59406	9.72963	-0.010313
2.10215	92.1445	95.8421	334.201	322.607	20.417	6.59594	9.5618	-0.011563
2.10315	91.1862	95.9791	334.887	322.744	20.474	6.59969	9.72963	-0.01125
2.10415	91.8707	96.39	335.001	323.29	20.4637	6.60406	9.53245	-0.009688
2.10515	91.8707	95.8421	335.686	323.836	20.3436	6.59719	9.63114	-0.010313
2.10615	91.8707	96.39	336.828	324.656	20.2702	6.59719	9.82852	-0.009063
2.10715	91.1862	95.8421	336.943	325.202	20.1969	6.59781	9.92721	-0.009063
2.10815	92.0076	95.9791	337.742	326.295	19.9442	6.60781	9.77917	-0.010313
2.10915	92.0076	95.8421	337.856	325.475	19.6633	6.60187	9.63114	-0.010313
2.11015	92.0076	95.9791	337.742	325.339	19.451	6.56719	9.23638	-0.01375
2.11115	92.0076	95.8421	338.427	327.114	19.2268	6.54531	9.72963	-0.010938
2.11215	92.0076	96.527	338.77	328.344	18.7968	6.52656	10.0259	-0.009688
2.11316	92.0076	95.9791	339.341	327.661	18.5461	6.59969	9.77917	-0.010313
2.11416	91.8707	95.5681	339.57	328.344	18.701	6.61094	9.63114	-0.009063
2.11515	92.1445	95.8421	339.798	328.207	18.9578	6.59844	9.63114	-0.010938
2.11615	91.8707	95.8421	340.255	328.89	19.1045	6.60125	9.92721	-0.010313
2.11715	92.2814	96.1161	340.598	328.89	19.2186	6.60187	9.82852	-0.010625
2.11815	91.8707	96.1161	340.712	330.392	19.345	6.60406	9.82852	-0.010625
2.11915	91.7338	95.5681	341.397	330.119	19.4306	6.59719	10.0752	-0.010313
2.12015	92.0076	96.1161	341.626	330.119	19.4713	6.59406	9.92721	-0.012188
2.12115	92.0076	95.9791	341.169	329.436	19.4428	6.59156	9.5618	-0.011563
2.12215	91.8707	95.9791	341.397	330.392	19.4754	6.59656	10.1246	-0.01125
2.12315	91.8707	96.1161	342.539	330.939	19.455	6.60094	10.4207	-0.010625
2.12415	91.7338	95.5681	342.082	331.621	19.3735	6.59344	10.1739	-0.009688
2.12515	92.0076	95.8421	342.768	331.212	19.1982	6.59469	10.0752	-0.010938
2.12615	91.7338	95.5681	342.539	331.075	19.0026	6.59656	10.0259	-0.012188
2.12715	91.8707	96.1161	342.425	331.485	19.0923	6.60375	10.2233	-0.011875
2.12815	91.8707	96.664	342.539	331.485	18.8436	6.59781	10.322	-0.01125
2.12915	92.2814	96.1161	342.539	330.939	18.648	6.59844	10.2233	-0.010313
2.13015	91.8707	96.39	341.968	332.031	19.0841	6.59375	10.4207	-0.009063
2.13115	91.7338	95.8421	342.768	330.939	19.5039	6.57906	10.618	-0.010313

2.13215	91.8707	95.8421	341.169	329.709	19.451	6.55094	9.87786	-0.012813
2.13315	91.8707	96.1161	342.768	331.485	19.6344	6.52719	10.3713	-0.010313
2.13415	91.7338	96.39	342.311	331.485	19.936	6.54562	10.7661	-0.011563
2.13515	92.0076	96.39	342.539	331.485	20.1194	6.60719	10.3713	-0.012813
2.13615	92.0076	95.9791	342.082	332.441	20.1072	6.59656	10.47	-0.011563
2.13715	92.0076	96.1161	342.082	331.895	20.2295	6.60094	10.2233	-0.009688
2.13815	92.5553	95.9791	342.311	331.895	20.1276	6.59125	10.322	-0.010313
2.13915	91.7338	95.9791	342.082	332.576	20.0501	6.59344	10.2726	-0.009063
2.14015	91.8707	96.2531	341.854	331.895	20.3192	6.59312	10.322	-0.010938
2.14115	91.3231	95.8421	341.626	331.821	20.1561	6.59562	10.7167	-0.010938
2.14215	91.7338	95.9791	341.511	331.348	19.7646	6.58969	10.47	-0.010625
2.14315	92.1445	95.1572	342.882	331.348	19.8993	6.58437	10.4207	-0.008438
2.14415	91.5969	95.8421	341.626	331.895	19.7159	6.58719	10.1739	-0.012813
2.14515	91.8707	96.1161	342.996	332.031	19.2757	6.59094	10.7661	-0.012188
2.14615	92.0076	96.1161	342.197	331.758	19.2961	6.59469	10.7661	-0.010313
2.14715	91.8707	95.8421	341.626	332.576	18.7213	6.59188	10.8154	-0.010313
2.14815	91.5969	96.1161	342.082	331.895	18.6357	6.58469	10.8154	-0.010313
2.14915	91.7338	95.9791	342.311	332.441	18.9791	6.58562	10.7167	-0.010313
2.15015	91.4599	95.7051	342.539	332.031	19.023	6.59062	10.8154	-0.010938
2.15115	92.1445	95.8421	342.082	331.075	19.0515	6.58969	11.0128	-0.010625
2.15215	91.8707	95.5681	342.882	333.397	19.3939	6.58281	10.8154	-0.011563
2.15316	92.2814	95.5681	342.311	331.485	19.1942	6.55906	10.9141	-0.009688
2.15416	92.1445	95.8421	341.968	331.212	19.4224	6.53187	10.7661	-0.011563
2.15516	92.1445	95.8421	341.854	332.031	19.6425	6.51563	10.7661	-0.012188
2.15616	91.3231	95.8421	342.082	331.758	19.3246	6.56719	11.5556	-0.008125
2.15716	92.1445	95.9791	342.539	332.031	19.396	6.59437	10.9634	-0.010938
2.15816	91.8707	95.8421	341.854	332.576	19.4224	6.58469	11.0128	-0.010313
2.15916	91.1862	95.9791	342.311	332.031	19.133	6.58656	11.0128	-0.010313
2.16016	91.7338	95.9791	342.311	331.485	19.1371	6.58719	10.9634	-0.010938
2.16116	92.0076	96.1161	342.311	332.441	19.0882	6.58406	11.1608	-0.009375
2.16216	92.1445	95.8421	342.425	332.576	18.705	6.58094	11.1115	-0.009375
2.16316	92.0076	96.1161	342.311	332.714	18.542	6.58219	11.1115	-0.010313
2.16416	92.1445	95.4312	342.082	331.485	18.9048	6.57969	11.4075	-0.010313
2.16516	91.8707	95.9791	344.024	332.441	19.1004	6.58344	11.3089	-0.005625
2.16616	92.1445	95.2942	342.082	331.758	19.2594	6.58156	11.0128	-0.010625
2.16716	92.0076	95.8421	342.539	331.895	19.8137	6.57969	11.3089	-0.009063
2.16816	92.5553	95.5681	342.768	332.031	20.0012	6.58094	11.1115	-0.011563
2.16916	91.7338	96.2531	342.539	331.485	19.6016	6.58344	11.2595	-0.010313
2.17016	92.0076	96.664	341.626	331.895	20.3762	6.58187	11.1608	-0.010313
2.17116	92.0076	95.9791	342.082	332.441	20.5393	6.58437	11.1115	-0.010938
2.17216	92.0076	95.9791	342.311	332.714	20.0909	6.58219	11.2102	-0.010313
2.17316	92.0076	95.9791	342.311	332.714	20.4414	6.58281	11.1115	-0.010938
2.17416	91.5969	95.8421	342.539	334.217	20.5474	6.58531	11.4075	-0.00875
2.17516	92.1445	95.2942	342.311	331.895	20.2295	6.55312	11.3089	-0.010938
2.17616	92.0076	96.1161	343.453	332.967	20.5148	6.52594	11.2595	-0.010938
2.17716	92.0076	95.5681	342.539	331.895	20.2539	6.50969	11.4075	-0.01125
2.17816	91.1862	95.9791	342.539	332.441	20.0664	6.57469	11.9897	-0.010625
2.17916	92.0076	96.2531	342.996	332.576	19.9649	6.58781	11.3089	-0.010313
2.18016	91.7338	95.5681	341.626	332.031	18.9455	6.58281	11.6049	-0.007813
2.18116	91.7338	95.7051	342.082	332.031	18.6765	6.58469	11.5556	-0.010938
2.18216	91.8707	95.7051	341.968	331.758	18.9659	6.58344	11.5556	-0.009063
2.18316	91.7338	95.5681	342.882	332.441	18.6684	6.58094	11.5062	-0.010938

2.18416	92.0076	96.1161	342.062	331.348	19.0637	6.58156	11.3089	-0.011563
2.18516	92.0076	95.8421	341.854	332.578	19.3409	6.57906	11.5062	-0.010938
2.18616	91.8707	95.9791	341.854	331.758	18.9863	6.57813	11.4075	-0.010625
2.18716	92.2814	96.527	342.062	331.485	19.0882	6.57969	11.5062	-0.007188
2.18816	91.3231	95.8421	340.712	331.758	19.5366	6.58156	11.7036	-0.011563
2.18916	91.4599	96.1161	340.712	331.348	19.4143	6.58156	11.3582	-0.010625
2.19016	92.1445	96.2531	340.712	330.939	19.2675	6.58281	11.6543	-0.010313
2.19116	92.1445	95.5681	341.397	331.758	19.2961	6.58406	11.753	-0.01125
2.19216	91.7338	96.2531	340.255	330.939	19.1126	6.58437	11.6049	-0.010625
2.19316	92.1445	95.8421	340.369	330.392	19.0637	6.58469	11.6049	-0.011875
2.19416	92.2814	95.8421	340.712	330.939	18.9251	6.58594	11.7036	-0.010313
2.19516	91.8707	95.8421	340.483	330.939	18.7132	6.58594	11.6543	-0.010313
2.19616	91.8707	96.1161	340.598	332.031	18.5624	6.58094	11.7036	-0.009688
2.19716	92.1445	95.5681	341.169	330.256	18.2893	6.55656	11.7036	-0.010313
2.19816	91.7338	95.8421	342.082	329.846	18.1915	6.53344	11.8517	-0.009063
2.19916	91.7338	95.7051	340.483	330.392	18.1588	6.51469	11.6543	-0.011563
2.20016	91.7338	95.5681	341.397	330.665	18.3667	6.57906	12.1971	-0.009375
2.20116	92.0076	95.9791	341.169	331.895	18.7295	6.59219	11.753	-0.010313
2.20216	92.2814	96.527	341.169	330.939	19.0311	6.58437	11.6543	-0.010313
2.20316	92.2814	95.8421	341.511	331.212	19.0474	6.59156	11.753	-0.010313
2.20416	92.1445	95.9791	341.626	331.758	19.3409	6.56687	11.6049	-0.01125
2.20516	91.4599	96.1161	341.283	330.939	19.4469	6.56656	11.6049	-0.01125
2.20616	91.7338	95.8421	341.626	331.821	19.6262	6.58844	11.8023	-0.010313
2.20716	92.0076	95.8421	341.626	331.895	19.6468	6.58344	11.7036	-0.010625
2.20816	91.7338	95.8421	340.94	330.865	19.6262	6.58469	11.8023	-0.010313
2.20916	92.0076	96.527	342.539	331.075	19.8219	6.58531	11.7036	-0.007813
2.21016	91.5969	95.5681	341.511	331.212	19.7322	6.58719	11.6049	-0.012188
2.21116	91.7338	95.9791	341.626	330.802	19.667	6.58562	11.9997	-0.010313
2.21216	91.7338	95.5681	341.626	330.939	19.8219	6.58844	11.901	-0.009063
2.21316	91.8707	96.527	341.169	330.529	19.4306	6.58844	11.8023	-0.009688
2.21416	92.2814	95.8421	340.483	330.665	18.9088	6.58969	11.901	-0.009688
2.21516	91.8707	96.1161	340.483	330.665	18.5501	6.58969	11.9997	-0.009688
2.21616	92.2814	95.9791	340.483	329.3	18.3993	6.59062	11.8023	-0.010625
2.21716	91.1862	95.8421	340.141	330.802	18.33	6.59344	12.0964	-0.010313
2.21816	92.1445	96.664	339.798	330.529	18.6969	6.58719	12.049	-0.010313
2.21916	92.0076	95.8421	340.255	329.846	18.648	6.56469	12.049	-0.010625
2.22016	92.1445	95.8421	340.712	330.119	18.811	6.53937	12.049	-0.007188
2.22116	92.1445	95.8421	339.57	329.573	18.9578	6.51969	12.0984	-0.0125
2.22216	91.8707	95.8421	339.798	329.846	18.9822	6.57062	12.2958	-0.010313
2.22316	92.1445	95.9791	339.455	328.89	19.0719	6.60219	11.9997	-0.012188
2.22416	91.7338	95.8421	338.656	329.846	19.1289	6.59156	11.9997	-0.011563
2.22516	91.1862	95.8421	338.77	329.709	18.9537	6.59719	12.1477	-0.01125
2.22616	92.2814	95.9791	338.427	329.3	19.0311	6.59281	11.901	-0.010313
2.22716	91.7338	96.39	338.656	329.3	18.917	6.59469	12.049	-0.011563
2.22816	92.2814	95.5681	338.313	328.48	18.648	6.59437	11.9997	-0.010625
2.22916	91.8707	95.8421	338.199	329.846	18.7703	6.59437	11.9997	-0.010938
2.23016	91.7338	96.1161	337.514	327.524	18.6357	6.59344	11.9997	-0.010313
2.23116	92.0076	95.8421	337.399	327.251	18.2811	6.59188	11.901	-0.009375
2.23216	92.1445	95.9791	336.828	327.387	18.2241	6.58156	11.9503	-0.009688
2.23316	92.5553	95.9791	336.029	326.978	17.951	6.59656	11.9997	-0.010938
2.23416	91.3231	95.5681	336.143	327.387	17.7146	6.59312	11.9997	-0.011563
2.23516	91.1862	95.8421	335.915	327.114	17.686	6.59812	11.9503	-0.011563

2.23616	91.8707	96.2531	335.344	326.841	17.6045	6.59781	11.901	-0.009688
2.23716	92.2814	95.2942	334.316	325.339	18.1099	6.59594	11.901	-0.011563
2.23816	92.1445	95.0203	334.316	324.929	18.595	6.59875	11.901	-0.010625
2.23916	92.0076	96.1161	333.959	324.246	18.6113	6.59719	11.901	-0.010938
2.24016	92.0076	95.7051	333.959	324.656	18.8355	6.59781	12.1971	-0.009688
2.24116	91.8707	96.2531	332.488	323.29	19.023	6.57969	12.049	-0.010938
2.24216	92.1445	95.8421	332.945	323.017	19.1634	6.54906	12.0984	-0.008438
2.24316	92.1445	95.9791	332.031	323.017	19.1616	6.52906	11.901	-0.010938
2.24416	92.1445	95.4312	331.003	321.924	19.3246	6.54969	12.1971	-0.009688
2.24516	92.0076	95.8421	330.661	322.197	19.292	6.61156	12.1477	-0.010313
2.24616	92.0076	96.1161	330.09	321.241	19.2553	6.59594	11.901	-0.011563
2.24716	92.0076	95.8421	330.204	320.968	19.2512	6.60469	12.3451	-0.009375
2.24816	92.0076	95.9791	328.833	320.832	19.1942	6.59906	11.9997	-0.010313
2.24916	91.7338	96.1161	329.29	318.919	18.9863	6.59937	12.3451	-0.009375
2.25016	91.8707	95.5681	328.833	318.919	18.4809	6.59906	12.0984	-0.01125
2.25116	92.0076	95.2942	328.148	320.285	18.2118	6.59594	12.2958	-0.010938
2.25216	91.8707	95.9791	327.805	319.193	17.955	6.59687	12.1971	-0.010313
2.25316	92.2814	95.5681	327.919	318.373	18.1059	6.59375	12.2958	-0.010313
2.25416	92.1445	95.5681	327.463	317.69	18.3871	6.59469	12.1477	-0.011563
2.25516	91.7338	96.1161	327.008	318.646	18.542	6.59594	12.4438	-0.010625
2.25616	91.7338	95.8421	326.435	317.28	18.648	6.595	12.2958	-0.010625
2.25716	92.1445	95.2942	325.978	316.597	18.7499	6.59875	12.0984	-0.010313
2.25816	91.8707	95.4312	325.978	316.188	18.8069	6.60094	12.2464	-0.010313
2.25916	92.0076	96.527	324.721	315.369	18.917	6.59812	12.3944	-0.010625
2.26016	91.7338	96.527	324.264	315.505	18.9048	6.59969	12.4931	-0.009688
2.26116	92.2814	95.4312	323.351	314.549	18.8885	6.59969	12.3944	-0.010313
2.26216	91.8707	95.5681	323.579	314.958	18.9088	6.60469	11.9997	-0.010938
2.26316	91.8707	95.8421	322.323	313.183	18.8436	6.59719	12.1477	-0.010313
2.26416	92.2814	95.4312	321.866	312.637	18.8722	6.57125	12.1971	-0.009063
2.26516	91.8707	96.39	321.409	312.09	18.6439	6.54781	12.3451	-0.010938
2.26616	92.0076	95.8421	320.495	311.817	18.4523	6.53094	12.5425	-0.009063
2.26716	91.7338	95.8421	320.267	311.661	18.5665	6.59531	12.5425	-0.012188
2.26816	91.7338	95.9791	319.467	311.407	18.3219	6.60781	12.4931	-0.010938
2.26916	91.8707	95.8421	318.782	310.178	17.9632	6.60219	12.1971	-0.010938
2.27016	92.0076	95.9791	318.325	309.905	18.0243	6.59969	12.3944	-0.010625
2.27116	92.0076	95.7051	318.668	309.768	17.955	6.60281	12.2958	-0.01125
2.27216	91.7338	95.9791	317.868	309.495	17.7349	6.59969	12.3451	-0.010938
2.27316	91.7338	95.9791	317.868	309.632	18.2241	6.59969	12.1971	-0.01125
2.27416	92.0076	96.527	316.954	307.993	18.5746	6.59844	12.3451	-0.010313
2.27516	91.8707	95.9791	317.183	307.993	18.6154	6.59469	12.3451	-0.009688
2.27616	92.0076	96.664	316.954	306.764	18.8436	6.59625	12.3451	-0.010938
2.27716	91.7338	95.9791	316.041	306.9	19.0393	6.59875	12.4931	-0.011563
2.27816	91.7338	95.5681	317.183	307.173	19.1493	6.59906	12.4931	-0.01125
2.27916	91.8707	95.8421	316.269	307.446	19.3205	6.59937	12.2958	-0.010938
2.28016	91.7338	95.5681	316.498	307.31	19.4224	6.60187	12.4931	-0.011563
2.28116	91.4599	95.9791	316.498	306.9	19.1208	6.59969	12.5918	-0.011563
2.28216	91.8707	95.9791	316.155	306.49	19.1371	6.60469	12.5425	-0.009063
2.28316	92.0076	95.8421	316.041	306.9	19.3817	6.59969	12.3451	-0.01
2.28416	92.1445	95.9791	315.47	307.583	19.2023	6.60156	12.4438	-0.010625
2.28516	92.1445	95.8421	316.041	306.354	19.9659	6.60469	12.6905	-0.010938
2.28616	92.0076	95.8421	316.041	306.081	18.3871	6.59312	12.3451	-0.009375
2.28716	91.7338	96.1161	316.726	306.627	17.9795	6.56406	12.4931	-0.012813

2.28816	91.8707	95.9791	316.269	306.217	18.008	6.64156	12.6905	-0.010313
2.28916	91.7338	95.5681	317.183	306.081	18.3015	6.53644	13.0853	-0.010313
2.29016	91.8707	96.1161	316.041	306.764	18.0447	6.61219	12.5918	-0.008125
2.29116	91.8707	96.1161	316.383	306.9	18.3504	6.60219	12.6385	-0.009063
2.29217	92.0076	95.8421	316.954	307.72	18.9048	6.60187	12.6905	-0.010938
2.29317	92.0076	95.9791	317.183	307.446	18.8599	6.60219	12.4931	-0.010313
2.29417	91.8707	95.9791	316.954	306.354	18.5748	6.59906	12.3451	-0.010313
2.29517	91.8707	96.1161	317.754	307.993	18.7784	6.59906	12.5425	-0.010938
2.29617	92.1445	95.8421	316.954	307.31	18.9904	6.59644	12.7399	-0.010938
2.29717	92.1445	95.8421	318.669	307.72	19.0393	6.59906	12.4931	-0.009375
2.29817	92.2814	95.5681	318.554	306.9	19.0719	6.59344	12.3944	-0.010313
2.29917	92.0076	95.8421	318.782	307.993	18.8944	6.59562	12.5918	-0.010625
2.30017	91.8707	95.8421	319.125	308.949	18.6806	6.59844	12.9866	-0.010313
2.30117	91.8707	95.9791	319.239	309.085	18.8395	6.59969	12.5425	-0.010313
2.30217	91.8707	96.1161	319.696	309.085	18.9741	6.60219	12.6905	-0.010938
2.30317	92.0076	96.1161	319.239	308.539	18.6276	6.59781	12.5425	-0.010313
2.30417	92.1445	95.8421	320.609	308.949	18.0732	6.60125	12.5918	-0.010938
2.30517	92.0076	96.1161	319.924	309.085	18.3137	6.60156	12.5918	-0.009063
2.30617	92.2814	95.0203	320.267	311.271	18.3993	6.60219	12.5918	-0.009063
2.30717	92.2814	95.8421	320.153	309.632	17.7675	6.60156	12.7892	-0.009063
2.30817	91.7338	95.8421	321.181	310.178	17.9004	6.60094	12.5918	-0.009063
2.30917	92.0076	95.5681	320.952	309.632	16.3545	6.57844	12.3944	-0.012813
2.31017	91.1862	95.9791	321.523	310.178	16.7784	6.55687	12.8679	-0.011563
2.31117	91.7338	95.5681	322.208	310.178	18.4768	6.53344	12.9866	-0.010625
2.31217	91.8707	95.7051	322.665	311.271	18.4523	6.54844	12.7892	-0.01
2.31317	91.7338	95.8421	323.122	311.817	18.9985	6.61469	12.9866	-0.008438
2.31417	92.2814	95.5681	323.008	311.271	19.1371	6.59469	12.7399	-0.010313
2.31517	91.8707	96.1161	322.665	311.271	18.9863	6.60281	12.8679	-0.009375
2.31617	92.6922	95.9791	323.236	312.09	18.9415	6.59969	12.9866	-0.010313
2.31717	92.2814	95.5681	323.579	313.183	19.0637	6.59719	12.9866	-0.010313
2.31817	92.0076	95.5681	324.036	312.637	19.0067	6.59969	12.9372	-0.010938
2.31917	92.0076	96.1161	323.351	312.773	18.9292	6.59844	12.9372	-0.010625
2.32017	92.0076	95.9791	323.922	312.227	18.705	6.59344	12.4438	-0.0125
2.32117	91.4599	95.7051	324.15	312.91	18.5135	6.59344	12.6412	-0.010313
2.32217	92.0076	96.1161	324.607	313.456	18.5094	6.59437	13.0359	-0.010313
2.32317	91.7338	96.1161	324.721	313.866	18.3056	6.59844	12.8385	-0.010313
2.32417	92.0076	95.8421	324.493	313.593	17.6942	6.60125	12.7399	-0.010938
2.32517	91.4599	95.8421	325.407	314.139	17.5963	6.59594	12.9372	-0.011563
2.32617	92.5553	95.9791	325.064	313.729	17.5878	6.59344	12.8385	-0.011563
2.32717	92.1445	95.5681	325.863	314.549	17.7227	6.59594	12.8385	-0.010313
2.32817	91.7338	95.7051	326.777	315.641	17.9184	6.59344	12.8905	-0.010938
2.32917	92.0076	95.8421	326.891	315.095	18.0243	6.59687	12.8905	-0.011563
2.33017	92.1445	95.5681	326.549	314.958	18.1548	6.59719	12.8679	-0.010938
2.33117	91.8707	95.9791	327.006	314.002	18.2363	6.59531	12.6412	-0.011875
2.33217	91.1862	95.5681	327.006	315.778	18.2974	6.58187	12.8385	-0.010313
2.33317	91.8707	96.1161	326.777	316.597	18.3382	6.55281	13.4307	-0.009063
2.33417	92.0076	95.8421	327.577	317.007	18.4034	6.52875	12.9372	-0.010313
2.33517	91.3231	95.8421	328.034	316.734	18.3671	6.53469	12.7892	-0.010313
2.33617	91.7338	96.1161	328.376	317.827	18.3628	6.60344	12.7892	-0.010313
2.33717	92.0076	96.527	328.833	317.827	18.3667	6.59062	12.9372	-0.009063
2.33817	92.1445	95.9791	329.747	319.193	18.2893	6.59594	12.8679	-0.010938
2.33917	92.0076	95.7051	330.546	319.329	18.2116	6.59094	12.8385	-0.010625

2.34017	91.7338	95.8421	331.117	319.739	18.0773	6.59094	12.7892	-0.011563
2.34117	92.8922	95.9791	332.145	319.739	17.9184	6.59281	12.7399	-0.010938
2.34217	92.0076	95.8421	331.117	318.919	17.6249	6.58719	12.5918	-0.012813
2.34317	91.8707	96.1161	332.831	320.658	17.4741	6.59156	12.8879	-0.010938
2.34417	91.1862	95.5681	333.059	321.105	17.5352	6.58656	13.5787	-0.009688
2.34517	91.8707	96.664	333.516	321.924	17.7798	6.59469	12.9866	-0.010313
2.34617	92.0076	95.8421	334.201	323.153	17.9958	6.59437	12.9866	-0.010625
2.34717	92.0076	95.9791	334.772	322.607	18.1282	6.58938	12.9866	-0.010313
2.34817	92.1445	96.527	335.115	323.153	18.2893	6.58969	12.8879	-0.009375
2.34917	91.7338	96.1161	335.686	323.836	18.4766	6.59158	13.184	-0.009063
2.35017	92.4183	95.2942	336.143	324.929	18.4564	6.58781	13.184	-0.009688
2.35117	92.0076	95.9791	335.915	325.202	18.4727	6.58781	13.184	-0.010938
2.35217	91.7338	95.8421	336.486	325.612	18.6561	6.58906	13.1346	-0.010938
2.35317	92.0076	96.39	337.057	324.383	18.6072	6.58594	12.7399	-0.013438
2.35417	92.1445	95.8421	337.285	326.295	18.5094	6.58975	12.9866	-0.012188
2.35517	92.0076	95.8421	338.313	326.705	18.5746	6.58594	13.6281	-0.010313
2.35617	92.0076	95.9791	338.427	326.295	18.5338	6.55531	12.9866	-0.010313
2.35717	92.0076	95.9791	338.656	328.07	18.3178	6.53406	13.1346	-0.010313
2.35817	91.7338	95.8421	339.341	328.344	18.1507	6.51469	13.332	-0.010313
2.35917	91.7338	95.5681	339.57	328.48	18.1425	6.58094	13.0853	-0.010938
2.36017	91.7338	96.39	339.798	328.617	17.845	6.58719	13.1346	-0.010938
2.36117	92.4183	96.1161	340.483	329.026	17.5719	6.58406	12.9372	-0.009063
2.36217	91.7338	95.4312	340.712	329.709	17.3885	6.58469	13.1346	-0.010313
2.36317	91.8707	95.8421	340.483	329.753	17.0379	6.58094	13.0853	-0.010313
2.36417	91.8707	95.8421	341.169	329.753	16.8504	6.57906	13.1346	-0.010313
2.36517	91.7338	95.8421	340.483	329.846	16.9442	6.57656	13.2826	-0.010938
2.36617	92.0076	95.9791	341.854	329.846	17.2132	6.57594	13.5787	-0.010938
2.36717	92.1445	95.2942	342.082	329.709	17.3722	6.57531	13.332	-0.010313
2.36817	91.1862	95.9791	342.197	330.939	17.4578	6.57344	13.332	-0.011563
2.36917	91.7338	95.7051	341.854	331.212	17.5878	6.57469	13.184	-0.010625
2.37017	91.4599	95.8421	342.539	331.758	17.6453	6.57437	13.2333	-0.01125
2.37117	91.7338	95.9791	342.425	331.485	17.7105	6.57469	13.184	-0.011875
2.37217	92.4183	95.8421	342.539	331.348	17.886	6.57469	13.2333	-0.009375
2.37317	91.5969	96.1161	343.798	332.578	17.7349	6.57406	13.3813	-0.009688
2.37417	91.8707	95.9791	342.539	331.348	17.7309	6.57469	13.3813	-0.010938
2.37517	91.1862	96.1161	343.339	331.212	17.8656	6.57344	13.1346	-0.010313
2.37617	92.0076	96.1161	343.453	331.485	17.8371	6.57469	13.1346	-0.011563
2.37717	92.5553	95.5681	342.654	331.885	17.5882	6.57625	13.7761	-0.009375
2.37817	92.0076	96.1161	343.225	332.578	17.4741	6.57781	13.2333	-0.011875
2.37917	91.7338	95.8421	342.425	332.031	17.3436	6.56719	13.3813	-0.009063
2.38017	92.1445	95.8421	342.654	333.397	17.1521	6.53656	13.1346	-0.010313
2.38117	92.0076	95.8421	342.768	332.304	17.0909	6.51406	13.2826	-0.010313
2.38217	91.3231	95.9791	342.882	332.578	17.3151	6.51656	13.2826	-0.009688
2.38317	92.2814	95.5681	342.996	332.304	17.5719	6.58469	13.3813	-0.010313
2.38417	92.0076	95.9791	342.996	333.67	17.7675	6.58812	13.184	-0.010625
2.38517	92.0076	95.8421	343.91	332.714	17.9428	6.57062	13.184	-0.010625
2.38617	92.0076	95.9791	343.453	332.851	18.1711	6.57344	12.9866	-0.009063
2.38717	91.7338	95.9791	342.539	332.441	18.2689	6.57219	12.9866	-0.011563
2.38817	92.1445	95.9791	343.11	332.031	18.3219	6.58938	13.48	-0.010313
2.38917	91.7338	95.8421	342.768	333.124	18.4116	6.58969	13.2333	-0.009688
2.39017	92.0076	95.9791	342.882	332.578	18.5175	6.58844	13.2826	-0.0125
2.39117	92.0076	95.8421	343.225	333.124	18.5012	6.58531	13.1346	-0.010313

2.39217	92.0076	96.1161	343.453	333.534	18.5175	6.56594	13.0853	-0.010625
2.39317	91.7338	96.1161	343.796	339.26	18.5135	6.56469	13.0359	-0.010625
2.39417	92.0076	95.9791	343.11	333.397	18.3463	6.56344	12.9866	-0.010625
2.39517	92.0076	95.9791	343.453	334.217	18.3015	6.56719	13.332	-0.012188
2.39617	91.8707	95.8421	343.11	332.578	18.2852	6.56437	13.4307	-0.010625
2.39717	91.8707	95.8421	343.453	333.397	18.0284	6.56656	13.2826	-0.006563
2.39817	91.8707	96.1161	343.453	332.031	17.9795	6.56469	13.332	-0.010938
2.39917	91.7338	96.2531	344.367	333.534	17.8898	6.56687	13.7268	-0.010313
2.40017	92.0076	95.8421	343.91	333.534	17.4211	6.56656	13.5294	-0.010313
2.40117	92.0076	95.8421	343.453	333.397	16.8219	6.56812	13.6281	-0.010938
2.40217	91.7338	95.8421	344.024	333.67	17.311	6.55969	13.0853	-0.011563
2.40317	91.7338	95.9791	344.253	334.217	17.2703	6.53656	13.48	-0.010313
2.40417	92.5553	95.5681	343.453	333.397	17.0685	6.51094	13.3813	-0.010625
2.40517	92.1445	96.1161	343.681	333.397	17.417	6.49094	13.332	-0.009688
2.40617	91.7338	96.1161	343.796	334.626	17.5963	6.53844	13.332	-0.010938
2.40717	92.0076	95.5681	343.91	333.67	17.2784	6.57156	13.2826	-0.010313
2.40817	92.5553	95.5681	344.709	333.67	17.523	6.55781	13.3813	-0.009063
2.40917	92.0076	95.8421	343.453	333.124	17.7675	6.56344	13.3813	-0.011563
2.41017	91.7338	96.1161	344.024	333.397	17.5556	6.55969	13.7761	-0.01125
2.41117	92.2814	96.39	344.367	334.217	17.8371	6.55844	13.48	-0.010313
2.41217	92.1445	95.1572	343.91	333.26	17.6656	6.55969	13.6281	-0.010625
2.41317	91.7338	96.2531	344.595	333.67	17.4863	6.55937	13.5294	-0.010313
2.41417	92.0076	95.9791	344.138	333.943	17.4944	6.55406	13.5787	-0.010313
2.41517	92.2814	95.1572	344.253	333.807	17.3618	6.55656	13.3813	-0.009688
2.41617	92.0076	95.8421	344.595	334.763	17.2132	6.55406	13.6774	-0.010313
2.41717	92.0076	95.8421	344.367	334.763	17.1867	6.55437	13.332	-0.010313
2.41817	92.2814	95.5681	343.91	333.534	16.9279	6.55594	13.332	-0.010313
2.41917	92.0076	95.8421	345.052	334.217	16.8504	6.55344	13.6774	-0.007188
2.42017	92.0076	96.1161	344.253	333.124	17.0991	6.55219	13.4307	-0.01125
2.42117	92.1445	96.664	343.11	333.67	17.2295	6.55344	13.7761	-0.009063
2.42217	91.7338	95.5681	344.595	334.08	17.5556	6.55219	13.48	-0.012188
2.42317	92.0076	95.9791	343.91	333.943	17.7227	6.55656	13.7761	-0.010313
2.42417	92.0076	95.9791	344.138	333.807	17.9224	6.55625	13.7268	-0.009063
2.42517	91.7338	95.7051	344.824	334.626	18.2567	6.55406	13.6774	-0.010313
2.42617	92.1445	95.8421	343.796	334.217	18.2404	6.54719	13.5787	-0.010313
2.42717	91.8707	95.9791	343.91	333.943	18.1507	6.51656	13.5787	-0.010625
2.42817	91.7338	95.8421	344.024	334.763	18.4116	6.49312	13.48	-0.010625
2.42917	92.0076	96.1161	343.91	333.67	18.5094	6.47969	13.7761	-0.007813
2.43017	92.0076	96.1161	345.281	334.626	18.3626	6.54906	13.48	-0.006563
2.43118	92.2814	96.1161	343.453	334.08	18.5012	6.54969	13.48	-0.011563
2.43218	91.7338	95.8421	344.024	334.217	18.5868	6.54969	13.7268	-0.009063
2.43318	91.7338	95.8421	344.367	334.217	18.2811	6.54844	13.5787	-0.010313
2.43418	92.1445	96.1161	344.024	334.217	18.3015	6.54562	13.332	-0.011563
2.43518	92.0076	95.8421	344.595	334.626	18.2811	6.54969	13.5294	-0.010938
2.43618	92.0076	95.9791	344.138	333.943	18.0814	6.54219	13.184	-0.01
2.43718	91.8707	95.9791	343.91	334.353	17.9265	6.54281	13.332	-0.010625
2.43818	91.7338	95.5681	343.11	333.397	16.9483	6.53969	13.2333	-0.010313
2.43918	92.1445	95.9791	343.453	335.856	16.9886	6.53906	13.2826	-0.010625
2.44018	92.1445	96.1161	343.453	333.67	17.0828	6.53656	13.2333	-0.010313
2.44118	92.0076	95.9791	344.024	333.67	16.9931	6.53969	13.184	-0.008125
2.44218	92.0076	95.8421	343.453	333.67	17.2377	6.53675	13.0359	-0.012813
2.44318	92.2814	96.39	342.996	332.714	17.633	6.53562	13.3813	-0.010313

2.44418	92.0076	95.9791	343.11	333.124	17.3436	6.54094	12.9866	-0.011875
2.44518	92.0076	95.9791	342.996	333.534	17.5393	6.54219	13.2826	-0.010313
2.44618	92.0076	95.7051	342.768	333.124	17.7146	6.54094	13.0853	-0.010625
2.44718	91.7338	96.1161	342.539	332.578	17.4496	6.53844	13.2826	-0.010313
2.44818	91.4599	95.2942	342.311	332.851	17.6127	6.53906	13.184	-0.010313
2.44918	91.8707	96.1161	342.311	332.987	17.5963	6.53969	13.0853	-0.010313
2.45018	92.5553	96.39	342.539	333.67	17.4537	6.53281	13.184	-0.010313
2.45118	91.7338	95.7051	342.996	331.485	17.4211	6.50344	13.184	-0.011563
2.45218	92.0076	95.9791	343.453	332.031	17.254	6.47719	13.332	-0.007813
2.45318	91.8707	95.5681	342.768	332.031	17.1317	6.46219	13.3813	-0.011563
2.45418	92.0076	96.1161	342.996	332.578	17.0787	6.52969	13.0853	-0.012813
2.45518	92.2814	96.39	342.311	331.895	16.8219	6.53281	13.2333	-0.01125
2.45618	92.0076	95.8421	342.768	332.851	16.7567	6.53219	13.0359	-0.010625
2.45718	91.8707	95.9791	342.996	333.397	16.561	6.53094	13.1346	-0.010313
2.45818	92.1445	96.1161	342.882	333.124	16.3776	6.52875	13.0853	-0.010938
2.45918	92.1445	96.2531	343.339	333.397	16.5773	6.52844	13.184	-0.010313
2.46018	92.0076	96.1161	343.453	333.124	17.0135	6.52469	13.3813	-0.008438
2.46118	91.7338	96.1161	343.225	334.217	17.0175	6.52406	13.2826	-0.010625
2.46218	92.0076	95.9791	343.453	333.124	17.258	6.52219	12.9866	-0.008438
2.46318	92.0076	95.9791	343.453	333.124	17.4252	6.51969	13.184	-0.009063
2.46418	92.4183	96.2531	343.453	332.578	17.5474	6.52094	13.1346	-0.009688
2.46518	92.0076	96.1161	342.996	332.578	17.6919	6.52312	13.1346	-0.010313
2.46618	91.7338	95.8421	342.996	332.851	17.7472	6.51937	13.0853	-0.010625
2.46718	91.8707	95.8421	342.539	332.578	17.9061	6.52219	13.48	-0.009063
2.46818	92.0076	95.8421	343.11	332.987	17.8898	6.51969	13.1346	-0.011563
2.46918	91.1862	96.2531	343.225	332.987	17.8694	6.51813	13.0853	-0.010313
2.47018	92.0076	95.5681	342.311	332.578	18.004	6.52156	13.0853	-0.012188
2.47118	92.2814	96.2531	343.339	332.031	17.9102	6.51719	13.184	-0.01125
2.47218	92.0076	95.8421	342.539	332.578	17.8185	6.51656	13.2333	-0.01125
2.47318	92.1445	96.1161	342.082	331.768	17.8002	6.52094	13.1346	-0.010938
2.47418	91.8707	95.5681	343.225	332.031	17.7349	6.51844	13.1346	-0.006563
2.47518	91.7338	95.8421	341.169	332.031	17.1602	6.46906	12.9866	-0.011875
2.47618	91.8707	95.5681	341.968	332.304	16.7648	6.46469	12.9866	-0.011563
2.47718	91.8707	96.1161	341.854	332.031	16.7567	6.44594	13.4307	-0.010313
2.47818	92.0076	95.8421	341.626	332.031	16.4224	6.50844	12.9866	-0.010938
2.47918	91.7338	95.8421	342.082	332.031	16.8056	6.52406	12.9866	-0.011563
2.48018	92.1445	96.1161	342.082	332.714	16.8341	6.51625	12.9866	-0.010313
2.48118	92.2814	96.1161	341.283	331.485	17.0135	6.51781	13.0853	-0.010313
2.48218	91.4599	96.2531	341.397	330.802	17.0257	6.51656	13.184	-0.009063
2.48318	92.4183	96.1161	341.169	332.987	17.0135	6.51344	12.9372	-0.010313
2.48418	92.0076	95.9791	341.397	331.075	17.2417	6.51094	12.6906	-0.011563
2.48518	92.2814	96.2531	340.94	331.485	17.1887	6.51312	13.1346	-0.010313
2.48618	91.7338	95.8421	341.054	331.076	17.0583	6.50844	12.9866	-0.010938
2.48718	91.8707	95.8421	340.026	330.665	17.311	6.50719	12.9372	-0.011563
2.48818	92.2814	96.1161	339.684	330.939	17.1235	6.50719	12.6905	-0.010625
2.48918	92.2814	96.1161	339.798	330.256	17.0705	6.50656	12.9866	-0.010313
2.49018	92.0076	95.7051	339.227	329.709	17.1521	6.50781	12.8879	-0.010313
2.49118	92.0076	95.9791	339.113	329.436	16.9401	6.50469	12.8879	-0.010313
2.49218	91.4599	95.8421	339.227	329.026	16.9483	6.50562	12.7892	-0.011875
2.49318	91.8707	95.9791	336.542	328.207	16.7526	6.50469	12.9866	-0.010313
2.49418	92.0076	95.5681	337.285	329.026	16.5855	6.50469	12.8879	-0.010313
2.49518	91.7338	95.8421	337.514	327.661	16.5121	6.50094	13.1346	-0.010313

2.49618	91.3231	95.5661	337.742	328.07	16.3617	6.50344	12.9372	-0.0075
2.49718	91.8707	95.8421	336.143	327.114	16.0556	6.50219	12.6412	-0.012813
2.49818	91.4599	95.8421	336.029	326.569	16.0393	6.49844	12.8879	-0.009688
2.49918	91.7338	95.8421	335.915	326.431	16.0964	6.47344	13.1346	-0.009063
2.50018	92.2814	96.1161	334.772	325.475	16.1942	6.44719	12.6412	-0.010625
2.50118	92.1445	95.5661	334.316	325.202	16.7974	6.42344	12.9666	-0.009063
2.50218	92.0076	95.9791	334.316	325.202	16.8871	6.47344	12.7892	-0.011875
2.50318	92.0076	95.7051	333.745	324.929	17.0461	6.50469	12.7892	-0.012813
2.50418	92.5553	95.9791	333.63	323.636	17.1643	6.49094	12.7892	-0.011563
2.50518	92.0076	96.1161	333.402	324.383	17.3559	6.49469	12.9666	-0.009375
2.50618	92.4183	96.1161	332.945	324.109	17.3436	6.49219	12.7892	-0.009063
2.50718	92.0076	95.5661	332.488	322.744	17.4863	6.48969	12.8879	-0.009688
2.50818	92.0076	96.1161	331.917	322.744	17.5719	6.48844	12.7892	-0.010313
2.50918	92.2814	95.8421	331.803	322.47	17.4578	6.48856	13.1346	-0.010313
2.51018	92.2814	96.1161	331.003	321.651	17.5311	6.48406	12.6905	-0.011563
2.51118	92.0076	95.4312	331.803	322.197	17.5352	6.48594	13.0853	-0.011563
2.51218	92.0076	95.4312	331.346	321.378	17.3762	6.48469	12.9372	-0.01125
2.51318	92.0076	95.9791	330.661	322.197	17.3398	6.48219	12.8879	-0.010938
2.51418	92.0076	96.1161	329.518	321.105	17.205	6.48281	12.8879	-0.00875
2.51518	92.0076	95.9791	329.975	320.285	16.561	6.47969	12.9666	-0.009063
2.51618	92.2814	96.1161	326.833	320.012	16.4632	6.48094	12.9666	-0.010313
2.51718	92.0076	95.2942	329.518	320.012	16.2186	6.48344	12.8879	-0.011563
2.51818	92.2814	96.2531	328.376	319.193	16.3898	6.48219	12.8385	-0.010938
2.51918	92.0076	95.9791	327.805	318.1	16.5855	6.47844	12.5918	-0.011875
2.52018	92.0076	95.8421	327.691	318.51	16.6262	6.47937	12.9666	-0.009688
2.52118	92.0076	95.9791	327.006	317.827	16.7526	6.47969	13.2333	-0.010313
2.52218	92.2814	95.5661	326.891	317.554	16.8993	6.47969	12.8879	-0.012813
2.52318	92.0076	96.1161	326.092	317.28	16.9931	6.46969	12.9666	-0.010313
2.52418	92.1445	96.1161	325.863	317.28	16.9523	6.43687	12.9666	-0.010625
2.52518	92.2814	95.9791	325.635	316.324	17.0175	6.41344	12.9666	-0.010938
2.52618	92.1445	95.9791	324.607	315.368	17.0094	6.40844	12.8879	-0.010313
2.52718	92.0076	95.9791	324.493	314.958	16.936	6.48094	12.9666	-0.010313
2.52818	92.0076	95.2942	324.15	315.095	16.9609	6.46937	12.8385	-0.010938
2.52918	92.0076	95.8421	323.008	313.456	16.9197	6.47312	12.9372	-0.009063
2.53018	91.7338	95.5661	323.122	313.183	16.8708	6.46969	12.6905	-0.010313
2.53118	91.8707	95.9791	321.523	312.637	16.8382	6.47031	12.9666	-0.009688
2.53218	92.0076	95.8421	321.409	311.817	16.7567	6.47094	12.9372	-0.009375
2.53318	92.0076	95.8421	320.153	312.09	16.4958	6.46594	12.7892	-0.011563
2.53418	92.1445	95.5661	320.952	311.817	16.4754	6.46531	12.8879	-0.010938
2.53518	92.0076	95.5661	320.267	311.134	16.4673	6.46344	12.9372	-0.009688
2.53618	92.2814	95.5661	319.924	310.861	16.3083	6.46094	13.0359	-0.010313
2.53718	92.0076	96.1161	319.696	310.588	16.0719	6.46156	12.7399	-0.011563
2.53818	92.0076	96.1161	319.239	310.998	15.9659	6.46219	12.7892	-0.009063
2.53918	92.0076	95.5661	319.353	309.632	16.0311	6.45969	12.4439	-0.010313
2.54018	92.0076	95.8421	318.668	309.768	16.292	6.45844	12.5918	-0.010313
2.54118	92.5553	95.9791	318.097	307.446	16.6282	6.45844	12.3944	-0.0125
2.54218	92.0076	96.1161	318.668	309.632	16.6915	6.45969	12.5918	-0.010938
2.54318	92.1445	95.8421	318.554	309.085	16.679	6.45969	13.1346	-0.010313
2.54418	92.2814	95.8421	318.439	308.949	17.0991	6.46156	12.3944	-0.011563
2.54518	92.2814	95.8421	318.097	308.539	17.1928	6.46094	12.5918	-0.009375
2.54618	92.2814	95.9791	318.097	308.539	17.2662	6.46094	12.5918	-0.009063
2.54718	92.0076	95.8421	317.868	307.993	17.3885	6.45969	12.3944	-0.009688

2.54818	92.0076	95.4312	318.325	307.993	17.4374	6.43656	12.3451	-0.010313
2.54918	91.8707	95.4312	318.325	308.812	17.3518	6.40969	12.7892	-0.010313
2.55018	92.0076	95.9791	317.64	308.266	17.4333	6.38969	12.5425	-0.010313
2.55118	92.0076	95.8421	317.64	307.72	17.4333	6.42906	12.2958	-0.010938
2.55218	91.3231	95.8421	317.754	306.627	17.1806	6.46439	12.1971	-0.011563
2.55318	92.1445	95.8421	317.868	306.9	17.1643	6.4525	12.2958	-0.0125
2.55418	92.0076	96.39	318.325	307.993	17.0542	6.45563	12.7399	-0.010313
2.55518	91.8707	95.9791	317.64	307.993	16.557	6.45469	12.3944	-0.010313
2.55618	92.0076	95.9791	318.211	308.266	16.3409	6.45812	12.3944	-0.009375
2.55718	91.8707	95.9791	318.211	308.539	15.9496	6.45094	12.1971	-0.01125
2.55818	92.2814	95.5681	318.325	308.266	16.3491	6.44969	12.3451	-0.010313
2.55918	91.7338	96.1161	318.211	306.266	16.6933	6.44719	12.1971	-0.010938
2.56018	92.0076	95.8421	318.782	308.812	16.5203	6.44625	12.1971	-0.010938
2.56118	92.1445	95.8421	318.898	308.539	16.6344	6.44469	12.2958	-0.011563
2.56218	92.1445	96.1161	319.467	308.539	17.0135	6.44469	12.2958	-0.010313
2.56318	92.0076	95.5681	318.439	307.72	16.9972	6.43969	11.7036	-0.012813
2.56418	92.0076	95.5681	319.239	308.812	16.8056	6.44469	12.1971	-0.010313
2.56518	92.1445	96.1161	319.696	309.905	17.0583	6.44656	12.7399	-0.010313
2.56618	92.0076	95.5681	320.038	309.495	17.2132	6.44406	12.1971	-0.009688
2.56718	92.6922	95.5681	319.924	309.632	16.9768	6.44594	12.3944	-0.010313
2.56818	91.5969	95.8421	320.153	310.178	17.1113	6.44469	12.4931	-0.009375
2.56918	92.0076	96.1161	319.924	309.905	17.2703	6.44156	12.4931	-0.010938
2.57019	92.0076	95.9791	320.724	309.905	16.8301	6.44469	12.2958	-0.010313
2.57119	92.2814	96.664	321.161	309.905	16.8504	6.44344	12.3944	-0.010938
2.57219	91.4599	96.39	321.295	311.271	17.0216	6.42969	12.4931	-0.009375
2.57319	92.0076	95.2942	321.523	310.178	16.7848	6.40219	12.8385	-0.010313
2.57419	91.1862	96.1161	320.839	309.085	16.6181	6.37656	11.901	-0.01125
2.57519	92.4183	95.8421	321.295	310.588	16.6507	6.37719	12.5425	-0.010938
2.57619	92.1445	96.39	321.96	311.271	16.3939	6.44844	12.9866	-0.010313
2.57719	92.2814	95.9791	321.96	311.681	16.1942	6.43406	12.6412	-0.011563
2.57819	92.0076	95.9791	322.323	311.544	16.129	6.43687	12.4931	-0.010313
2.57919	92.0076	95.8421	322.437	312.363	16.129	6.43344	12.6905	-0.010938
2.58019	91.7338	95.8421	322.894	312.363	16.3572	6.43406	12.8385	-0.011563
2.58119	92.0076	95.5681	322.894	311.817	16.5366	6.42906	12.7399	-0.010313
2.58219	92.1445	96.1161	323.351	312.363	16.6711	6.42969	12.7399	-0.010313
2.58319	91.7338	95.8421	322.894	311.817	16.6301	6.42781	12.7892	-0.009063
2.58419	92.0076	95.9791	323.579	312.363	16.6749	6.42281	12.6905	-0.011875
2.58519	92.0076	96.8421	324.836	312.91	16.9279	6.42188	12.8385	-0.010313
2.58619	92.0076	96.1161	323.579	312.91	17.0665	6.42219	12.8385	-0.011875
2.58719	92.0076	95.4312	324.807	312.773	17.1276	6.42156	13.0853	-0.010938
2.58819	92.0076	95.5681	323.808	313.456	17.0746	6.42469	12.8385	-0.012188
2.58919	91.8707	95.9791	324.721	313.866	17.1439	6.42906	12.6905	-0.009063
2.59019	92.0076	96.1161	324.721	313.729	17.148	6.42188	12.9866	-0.009375
2.59119	91.8707	95.9791	324.721	313.866	17.0135	6.42281	12.5918	-0.010313
2.59219	92.0076	95.9791	324.721	314.549	16.9075	6.42375	12.6905	-0.010313
2.59319	92.1445	96.39	325.178	313.729	16.8464	6.42344	12.6905	-0.010313
2.59419	92.0076	96.2531	324.721	315.641	16.7485	6.42438	12.3944	-0.011563
2.59519	92.1445	96.1161	325.178	313.866	16.5366	6.42469	12.6412	-0.011563
2.59619	92.0076	95.5681	325.178	313.183	16.2349	6.41719	12.2958	-0.011563
2.59719	91.4599	95.9791	325.178	314.002	15.8803	6.39344	12.5918	-0.010625
2.59819	92.1445	95.9791	326.32	315.095	15.8803	6.37344	13.0853	-0.009688
2.59919	92.0076	95.5681	326.549	315.505	15.7458	6.35344	12.3944	-0.009375

2.60019	92.1445	95.9791	326.549	315.368	15.7703	6.40406	12.5918	-0.010625
2.60119	92.2814	95.9791	326.092	315.641	16.1167	6.43344	12.4438	-0.010313
2.60219	92.2814	96.1161	326.777	316.597	16.2023	6.41781	12.3944	-0.010313
2.60319	92.2814	96.1161	326.891	316.188	16.1697	6.42344	12.5918	-0.010625
2.60419	91.7338	96.1161	327.577	316.734	16.2839	6.42219	12.5425	-0.010938
2.60519	92.1445	95.9791	327.463	317.417	16.3776	6.4175	12.0864	-0.010313
2.60619	91.8707	95.8421	327.805	317.827	16.4061	6.41844	12.5425	-0.009063
2.60719	92.1445	95.5681	329.861	318.1	16.4795	6.41719	12.3944	-0.007813
2.60819	92.1445	96.39	328.719	317.827	16.4306	6.41437	12.2464	-0.011563
2.60919	92.5553	95.8421	330.204	318.51	16.4265	6.41344	12.4931	-0.009063
2.61019	92.1445	95.9791	330.204	319.602	16.4714	6.41094	12.6905	-0.010938
2.61119	92.0076	96.39	331.003	319.602	16.4469	6.41469	12.1971	-0.010938
2.61219	91.1862	95.5681	332.145	320.558	16.3491	6.41344	12.3451	-0.009375
2.61319	92.0076	96.1161	332.26	320.558	16.292	6.41469	12.3944	-0.011563
2.61419	92.2814	95.8421	332.26	321.105	16.2268	6.41125	12.5425	-0.009063
2.61519	92.0076	95.5681	332.488	321.241	16.0964	6.41344	12.3451	-0.010313
2.61619	92.1445	95.9791	333.059	322.607	16.0108	6.41219	12.6412	-0.009063
2.61719	92.0076	95.7051	334.316	321.105	15.7621	6.41156	12.5425	-0.010625
2.61819	92.0076	95.8421	334.544	322.607	15.5339	6.41531	12.5425	-0.010313
2.61919	92.5553	95.9791	333.859	322.197	15.6643	6.41219	12.2958	-0.011563
2.62019	92.4183	95.9791	335.001	323.563	15.7907	6.41156	12.9372	-0.010625
2.62119	92.0076	96.1161	334.772	323.29	15.9537	6.39344	12.5918	-0.011563
2.62219	92.0076	95.5681	335.8	324.383	16.1208	6.36719	12.7399	-0.009063
2.62319	92.2814	96.1161	336.143	324.656	16.2349	6.34406	12.5918	-0.010313
2.62419	91.7338	95.8421	336.143	325.202	16.3613	6.36156	12.6412	-0.009063
2.62519	92.1445	96.664	336.6	325.475	16.5264	6.42344	12.7399	-0.01125
2.62619	92.0076	96.1161	336.714	325.885	16.4958	6.40594	12.4931	-0.010938
2.62719	92.0076	96.1161	336.943	326.978	16.5366	6.41156	12.7399	-0.010938
2.62819	92.0076	96.1161	337.742	326.568	16.667	6.40612	12.6412	-0.010313
2.62919	92.0076	95.4312	338.77	326.841	16.6365	6.40406	12.6905	-0.007813
2.63019	92.0076	95.8421	338.313	326.568	16.5855	6.40781	12.6905	-0.011563
2.63119	92.2814	96.1161	338.77	327.661	16.5936	6.40438	12.9372	-0.010313
2.63219	92.0076	96.1161	339.113	327.524	16.6099	6.40438	12.5425	-0.010313
2.63319	92.2814	95.8421	338.884	327.661	16.4795	6.40469	12.7399	-0.010938
2.63419	92.1445	95.9791	339.798	328.617	16.3898	6.39844	12.6905	-0.01125
2.63519	92.0076	95.8421	339.57	329.028	16.3002	6.39812	12.5918	-0.010938
2.63619	91.8707	96.39	340.256	328.89	16.1004	6.39969	12.5425	-0.011875
2.63719	91.7338	96.1161	340.483	329.573	15.9741	6.39969	12.6905	-0.010938
2.63819	91.4599	95.9791	340.369	330.665	15.8355	6.39719	12.6905	-0.009688
2.63919	92.0076	96.1161	340.255	329.709	15.5909	6.39906	12.6412	-0.010625
2.64019	92.1445	96.1161	342.539	329.846	15.4034	6.39656	12.5918	-0.010313
2.64119	92.0076	95.5681	341.189	329.3	15.1263	6.39562	12.3944	-0.012813
2.64219	91.8707	96.527	341.854	329.846	15.1426	6.39969	13.0853	-0.011563
2.64319	92.0076	96.1161	342.082	330.529	15.2811	6.39656	12.4931	-0.012188
2.64419	92.2814	96.1161	342.197	330.802	15.436	6.39812	12.4931	-0.010938
2.64519	92.1445	95.7051	341.397	331.346	15.5176	6.3925	12.2958	-0.011563
2.64619	92.0076	96.801	342.197	331.212	15.6806	6.36344	12.7892	-0.00875
2.64719	92.2814	95.5681	341.626	331.075	15.7051	6.33812	12.7892	-0.008438
2.64819	92.2814	96.1161	341.397	330.665	15.7377	6.32344	12.5425	-0.009063
2.64919	92.0076	95.8421	341.854	331.212	15.9089	6.39187	12.5918	-0.009688
2.65019	92.2814	95.8421	342.082	331.212	15.9415	6.39656	12.5425	-0.010313
2.65119	92.0076	96.1161	343.225	330.939	15.8233	6.39344	11.9997	-0.010313

2.65219	92.0076	96.39	342.539	331.348	15.8589	6.39219	12.1971	-0.011875
2.65319	92.0076	96.1161	342.311	331.621	15.917	6.39219	12.5918	-0.011563
2.65419	92.1445	95.8421	342.882	331.621	15.8926	6.39406	12.5918	-0.010938
2.65519	92.2814	96.1161	341.854	331.756	15.8029	6.38969	12.5425	-0.010625
2.65619	92.0076	95.5681	342.425	330.802	15.7703	6.39156	12.5918	-0.010313
2.65719	92.2814	95.9791	342.539	331.756	15.6358	6.38906	12.2958	-0.010313
2.65819	91.7338	95.8421	342.996	332.576	15.5909	6.38344	12.3944	-0.010313
2.65919	92.0076	95.2942	342.996	332.441	15.4483	6.38344	12.3451	-0.012188
2.66019	92.1445	95.9791	342.539	334.06	15.2241	6.38531	12.2958	-0.010938
2.66119	92.2814	95.8421	343.453	332.576	15.3545	6.38281	12.1971	-0.011563
2.66219	92.2814	95.9791	344.595	333.124	15.5909	6.38406	12.4438	-0.008438
2.66319	92.0076	95.8421	343.796	333.124	15.6072	6.38406	12.2958	-0.010313
2.66419	92.2814	96.1161	343.91	332.987	15.8233	6.38219	12.7892	-0.010313
2.66519	92.0076	95.5681	343.225	332.576	16.1453	6.38406	12.4931	-0.010313
2.66619	92.0076	95.4312	342.769	333.124	16.0964	6.38469	12.3944	-0.010313
2.66719	92.1445	95.8421	343.339	333.124	16.1697	6.38281	12.4931	-0.011563
2.66819	92.0076	96.2531	343.453	332.987	16.3696	6.38094	12.2958	-0.010938
2.66919	91.7338	95.9791	344.024	333.397	16.4184	6.38344	12.2958	-0.010313
2.67019	92.2814	96.1161	343.453	333.397	16.4143	6.35969	12.3451	-0.010938
2.67119	91.8707	96.39	343.339	334.217	16.4958	6.33562	12.3944	-0.011563
2.67219	92.4183	95.9791	343.453	333.124	16.4551	6.31156	12.4931	-0.010313
2.67319	92.0076	95.5681	344.138	332.576	16.3936	6.33969	12.6905	-0.00625
2.67419	92.1445	96.1161	343.453	332.851	16.4632	6.39281	12.4931	-0.011563
2.67519	92.2814	96.1161	343.225	332.714	16.4489	6.37812	12.5425	-0.010313
2.67619	92.1445	95.8421	342.768	333.397	16.3491	6.38094	12.6412	-0.011563
2.67719	92.2814	96.39	343.225	333.534	16.2679	6.37719	12.7892	-0.010313
2.67819	92.1445	95.8421	343.339	333.397	16.186	6.37906	12.7892	-0.010313
2.67919	92.2814	96.1161	342.996	333.67	16.0638	6.37469	12.4931	-0.010313
2.68019	91.8707	95.9791	343.681	333.124	15.9089	6.37781	12.7892	-0.010313
2.68119	92.5553	95.9791	343.91	333.124	15.811	6.37344	12.7399	-0.00875
2.68219	92.2814	95.8421	342.996	333.67	15.5787	6.36969	12.7399	-0.011563
2.68319	92.2814	96.2531	343.91	332.851	15.2078	6.36969	12.6905	-0.010313
2.68419	92.0076	96.1161	344.253	333.124	15.2567	6.36906	12.7399	-0.009063
2.68519	91.8707	96.1161	344.138	333.124	15.2567	6.36969	12.6905	-0.010938
2.68619	92.0076	95.7051	343.91	333.397	15.3953	6.36844	13.0853	-0.010938
2.68719	92.1445	95.9791	344.367	333.943	15.5135	6.36781	12.8385	-0.01125
2.68819	92.0076	96.527	344.138	333.397	15.3671	6.36781	13.0359	-0.010313
2.68919	92.1445	95.2942	344.138	333.67	15.4605	6.36969	12.7399	-0.010625
2.69019	92.5553	95.8421	344.138	333.67	15.7132	6.36969	12.9372	-0.010313
2.69119	92.1445	95.8421	343.681	333.397	15.7988	6.36969	12.6905	-0.010313
2.69219	91.8707	96.2531	344.024	333.807	15.5909	6.36937	12.6905	-0.011875
2.69319	92.0076	96.1161	344.367	334.217	15.8985	6.37094	12.7399	-0.010938
2.69419	92.5553	95.8421	344.138	333.26	15.8355	6.35656	12.9866	-0.012813
2.69519	92.1445	96.2531	344.138	333.807	15.5583	6.33344	12.7399	-0.011563
2.69619	92.1445	96.2531	344.367	333.807	15.7295	6.30656	12.6905	-0.010313
2.69719	92.0076	95.8421	343.91	333.943	15.8926	6.29969	12.8879	-0.010938
2.69819	92.0076	95.9791	343.796	334.06	15.3627	6.37594	12.9372	-0.010313
2.69919	92.6922	95.8421	343.91	332.851	15.485	6.37125	12.7892	-0.011563
2.70019	92.2814	96.1161	344.024	333.397	15.5176	6.37063	12.7892	-0.010938
2.70119	92.0076	96.527	344.367	334.06	14.9673	6.36719	12.7892	-0.010313
2.70219	92.5553	95.8421	344.481	334.49	15.3545	6.36469	12.8385	-0.010313
2.70319	92.0076	95.9791	344.138	334.763	15.2078	6.36281	13.0359	-0.010625