

EA02-025

FORD
OCTOBER 27, 2003

APPENDIX N
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PART 2 OF 4

7.28052	108.454	112.983	728.824	922.749	-0.018304	6.19281	38.7445	-0.009083
7.28152	108.18	113.12	728.139	922.066	-0.004076	6.19344	38.5471	-0.014083
7.28252	108.317	113.12	728.596	922.476	-0.004076	6.19218	38.9912	-0.011563
7.28352	108.454	113.12	728.596	923.432	-0.004076	6.19281	38.8432	-0.011563
7.28452	108.591	112.846	728.139	923.022	-0.004076	6.19531	38.8432	-0.010313
7.28552	108.043	112.159	727.682	922.066	-0.028532	6.18969	38.6458	-0.012813
7.28652	108.18	112.983	728.253	922.066	-0.004076	6.19376	38.9419	-0.010938
7.28752	108.18	112.846	728.139	922.613	-0.004076	6.19344	38.6458	-0.012188
7.28852	108.591	113.12	728.139	923.159	-0.004076	6.19489	38.6458	-0.012813
7.28952	108.18	113.12	728.481	924.252	-0.004076	6.19658	38.8925	-0.010938
7.29052	108.317	112.983	728.596	922.613	-0.004076	6.19688	38.8925	-0.010313
7.29152	108.591	112.571	728.024	922.613	-0.004076	6.18344	38.9419	-0.010313
7.29253	108.454	112.983	727.91	922.339	-0.004076	6.15531	38.6458	-0.012813
7.29353	108.317	112.708	728.139	922.613	-0.004076	6.13188	39.3386	-0.010313
7.29453	108.591	112.297	728.253	922.339	-0.004076	6.12844	38.9912	-0.01125
7.29553	108.591	112.708	728.139	923.159	0.024458	6.20408	38.6458	-0.011875
7.29653	108.454	112.983	728.024	922.339	-0.004076	6.19937	38.9419	-0.010938
7.29753	108.591	112.983	728.367	923.159	-0.004076	6.19906	38.8432	-0.010625
7.29853	108.729	113.395	728.139	922.066	0.024458	6.18719	38.7445	-0.011563
7.29953	108.591	113.12	728.139	923.022	-0.004076	6.19989	38.8432	-0.011563
7.30053	108.729	112.846	728.367	923.589	-0.004076	6.19658	38.9419	-0.011563
7.30153	108.317	112.846	727.91	922.066	-0.008152	6.19406	38.7445	-0.011875
7.30253	108.729	113.395	728.253	922.613	-0.012228	6.19344	38.8432	-0.00875
7.30353	107.831	112.983	728.024	922.066	-0.004076	6.18969	38.8432	-0.012813
7.30453	108.591	112.434	727.682	923.159	-0.004076	6.19469	38.8925	-0.011875
7.30553	108.317	112.846	728.139	922.066	-0.004076	6.18469	39.0406	-0.010313
7.30653	108.591	113.12	728.367	922.749	0.02038	6.19594	38.8925	-0.010938
7.30753	108.454	112.846	728.367	923.022	-0.004076	6.19469	38.8432	-0.010625
7.30853	108.317	113.12	728.367	922.886	-0.004076	6.18969	38.7445	-0.010938
7.30953	108.454	112.846	727.91	922.613	0.032809	6.18344	38.8925	-0.010313
7.31053	108.729	113.395	727.225	922.613	-0.008152	6.19438	38.8925	-0.011563
7.31153	108.454	112.983	728.596	923.159	-0.004076	6.19376	38.9419	-0.011563
7.31253	108.591	113.532	728.824	923.022	-0.004076	6.18219	38.7939	-0.012188
7.31353	108.454	113.12	729.395	923.159	-0.004076	6.15344	38.8432	-0.008438
7.31453	108.454	113.12	728.139	922.066	-0.004076	6.13219	38.8458	-0.012813
7.31553	108.18	113.12	728.024	922.339	-0.004076	6.12719	38.8432	-0.011563
7.31653	108.317	112.983	728.139	922.886	-0.004076	6.18969	38.9419	-0.010938
7.31753	108.454	113.12	728.139	922.886	-0.008152	6.19812	38.8925	-0.010625
7.31853	108.729	112.571	727.91	923.022	-0.004076	6.18644	38.8925	-0.010625
7.31953	108.18	112.846	728.139	922.886	-0.004076	6.19658	38.9419	-0.010938
7.32053	108.454	112.846	727.91	922.613	-0.004076	6.19658	38.8925	-0.01125
7.32153	108.454	112.983	728.481	922.886	-0.004076	6.19531	38.7445	-0.011563
7.32253	108.18	112.846	728.139	923.978	-0.004076	6.19438	38.9419	-0.010938
7.32353	108.729	113.532	728.596	922.886	-0.004076	6.18908	38.4484	-0.012188
7.32453	108.591	112.983	727.682	922.066	-0.004076	6.19082	38.6458	-0.010313
7.32553	108.18	112.846	728.824	922.886	-0.004076	6.19094	38.6458	-0.011563
7.32653	108.454	112.983	727.91	922.339	-0.004076	6.18969	38.7445	-0.010938
7.32753	108.729	112.983	728.024	922.476	-0.004076	6.18969	38.5471	-0.012813
7.32853	108.317	112.571	727.91	922.476	-0.004076	6.18969	38.7939	-0.012188
7.32953	108.18	112.983	728.367	922.613	-0.004076	6.18969	38.7939	-0.010938
7.33053	108.729	112.983	728.367	923.159	0.02038	6.19376	38.6458	-0.010938
7.33153	108.454	112.846	728.139	922.886	0.036885	6.19156	38.6458	-0.010938

7.33253	108.317	113.12	727.81	922.886	-0.004076	6.19281	38.6458	-0.011583
7.33353	108.454	112.708	727.91	922.088	-0.004076	6.17594	38.6458	-0.01125
7.33453	108.591	113.12	728.024	922.088	-0.004076	6.16219	38.8432	-0.011875
7.33553	108.317	113.12	728.938	923.159	-0.012228	6.13312	38.5965	-0.00875
7.33653	108.317	112.983	727.453	921.93	-0.018304	6.11969	38.6458	-0.013125
7.33753	108.317	113.12	728.139	922.749	-0.004076	6.19594	38.4978	-0.012813
7.33853	108.454	113.12	728.139	922.613	-0.004076	6.19844	38.9419	-0.010313
7.33953	108.317	112.983	727.682	922.339	-0.004076	6.19688	38.6458	-0.011875
7.34053	108.454	113.12	728.367	922.088	-0.004076	6.20469	39.0408	-0.012813
7.34153	108.454	113.689	727.568	922.088	-0.004076	6.19594	38.5965	-0.010625
7.34253	108.591	112.983	727.91	921.93	-0.004076	6.19594	38.3498	-0.011875
7.34353	108.729	112.983	728.139	922.886	-0.004076	6.19531	38.5471	-0.010938
7.34453	108.866	112.983	728.139	923.432	-0.004076	6.18094	38.6458	-0.012188
7.34553	108.454	112.571	727.91	922.088	-0.004076	6.19219	38.6458	-0.012813
7.34653	108.18	113.12	727.91	922.339	-0.004076	6.18906	38.6458	-0.010313
7.34753	108.454	113.395	728.824	922.088	-0.008152	6.18781	38.2017	-0.011875
7.34853	108.18	112.983	728.139	922.613	0.028532	6.18969	38.5965	-0.012188
7.34953	108.729	113.12	728.71	923.159	0.024456	6.19125	38.6458	-0.01125
7.35053	107.906	112.846	728.139	922.613	-0.004076	6.1925	38.6458	-0.011583
7.35153	108.591	112.983	728.139	923.159	-0.004076	6.19281	38.7445	-0.010313
7.35253	108.591	113.12	728.367	923.022	-0.004076	6.19094	38.4484	-0.011583
7.35353	108.729	112.846	727.91	922.088	0.044837	6.19187	38.7445	-0.010938
7.35453	108.591	112.846	727.91	922.613	-0.02038	6.17969	38.6458	-0.011583
7.35553	108.454	112.983	727.91	922.088	-0.004076	6.15489	38.6458	-0.010938
7.35653	108.18	112.846	727.796	922.088	-0.004076	6.13062	38.5471	-0.011583
7.35753	108.18	113.12	728.596	922.886	-0.004076	6.12094	38.7939	-0.010313
7.35853	108.454	113.12	727.225	921.93	-0.028532	6.18906	38.3498	-0.012813
7.35953	108.454	113.12	728.024	922.339	-0.008152	6.19844	38.7445	-0.011583
7.36053	108.454	112.983	728.024	922.613	0.016304	6.19668	39.0408	-0.011875
7.36153	108.18	112.297	727.453	922.478	-0.004076	6.19658	38.5471	-0.012813
7.36253	108.454	112.708	727.91	922.613	-0.004076	6.19658	38.7445	-0.011583
7.36353	108.18	112.983	728.139	922.749	0.024456	6.19781	38.6458	-0.010313
7.36453	108.591	112.846	727.682	921.793	0.024456	6.18438	38.4484	-0.011583
7.36553	108.729	113.395	728.139	922.478	-0.012228	6.19219	38.4978	-0.013125
7.36653	108.454	112.708	727.91	922.613	-0.004076	6.19187	38.5965	-0.010313
7.36753	108.317	112.846	727.568	922.088	-0.004076	6.18969	38.5471	-0.011583
7.36853	108.317	112.846	728.367	922.613	-0.004076	6.19531	38.8952	-0.010625
7.36953	108.591	112.983	728.824	921.93	-0.004076	6.19094	38.1524	-0.011875
7.37053	108.591	113.395	727.225	921.793	-0.004076	6.19219	38.6458	-0.011583
7.37153	108.454	112.983	727.81	922.478	-0.004076	6.19344	38.7445	-0.012188
7.37253	108.591	112.983	727.682	922.886	-0.004076	6.19219	38.6458	-0.010938
7.37353	107.768	112.434	727.225	921.793	-0.004076	6.19719	38.4484	-0.011583
7.37453	108.454	112.983	728.024	922.478	-0.004076	6.19219	38.3004	-0.012188
7.37553	108.729	113.12	727.796	922.613	-0.004076	6.18469	38.5471	-0.011583
7.37653	108.454	112.983	727.682	922.886	0.028532	6.15906	38.5471	-0.010313
7.37753	108.591	112.846	728.139	922.749	0.02038	6.13719	38.5471	-0.010938
7.37853	109.003	112.434	727.682	922.613	-0.004076	6.12219	38.7445	-0.011583
7.37953	108.591	113.12	728.139	922.613	-0.012228	6.18781	38.5965	-0.010625
7.38053	108.729	113.12	728.997	921.247	-0.052989	6.19625	38.0537	-0.014688
7.38153	107.905	112.434	727.225	922.088	-0.004076	6.19531	38.6458	-0.01125
7.38253	108.317	112.983	728.139	922.088	-0.004076	6.19531	38.9912	-0.01125
7.38353	108.454	112.708	728.139	922.088	-0.004076	6.19625	38.6458	-0.011583

7.38453	108.317	113.12	728.253	922.613	-0.004076	6.19656	38.6458	-0.010938
7.38553	108.729	113.395	727.682	922.066	-0.004076	6.19344	38.4484	-0.0125
7.38653	108.729	112.571	728.367	922.613	0.036685	6.19489	38.3498	-0.010938
7.38753	108.317	113.12	728.586	922.613	0.02038	6.19406	38.5471	-0.010938
7.38853	108.729	113.12	728.139	922.886	-0.004076	6.19344	38.4978	-0.010625
7.38953	108.317	112.983	727.796	923.159	-0.004076	6.19094	38.6458	-0.009063
7.39053	108.591	112.846	727.682	922.066	-0.004076	6.18969	38.5965	-0.010938
7.39153	108.591	112.983	727.682	920.974	-0.036685	6.18969	37.9057	-0.014376
7.39253	108.454	112.983	727.796	922.066	-0.004076	6.19031	38.5471	-0.011663
7.39353	108.454	113.12	727.91	922.613	-0.004076	6.19219	38.6458	-0.011583
7.39453	108.317	113.12	728.139	923.022	0.036685	6.19344	38.8952	-0.010913
7.39553	108.317	112.983	727.682	922.339	0.02038	6.19438	38.6458	-0.011563
7.39653	108.454	113.12	727.225	921.793	-0.028532	6.18563	38.6458	-0.011563
7.39753	108.591	112.846	727.682	922.613	-0.004076	6.15844	38.4978	-0.010938
7.39853	108.729	113.12	728.139	922.749	-0.004076	6.13406	38.4484	-0.010938
7.39953	108.454	112.708	727.682	922.886	-0.004076	6.11969	38.2511	-0.011875
7.40053	108.18	112.708	727.91	922.886	-0.004076	6.18219	38.6458	-0.010913
7.40153	108.591	113.12	728.024	922.066	-0.004076	6.20219	38.4484	-0.011875
7.40253	108.454	112.983	727.796	920.974	-0.044837	6.19219	37.955	-0.011563
7.40353	108.591	112.846	728.768	920.974	-0.012228	6.19656	38.2511	-0.013436
7.40453	108.454	113.12	728.139	922.478	-0.004076	6.19594	38.8952	-0.01125
7.40553	108.317	112.846	727.568	921.93	-0.004076	6.19469	38.4484	-0.011563
7.40653	108.591	113.12	727.91	922.886	-0.004076	6.19719	38.2511	-0.013125
7.40753	108.454	113.12	728.139	922.886	0.02038	6.19312	38.3498	-0.010938
7.40853	108.729	113.12	727.91	922.613	-0.004076	6.19219	38.3991	-0.010625
7.40953	108.18	112.708	727.682	921.793	-0.004076	6.19219	38.4978	-0.0125
7.41053	108.317	112.434	727.453	922.066	-0.008152	6.19219	38.3991	-0.010938
7.41153	108.729	113.395	728.139	923.978	-0.004076	6.19312	38.3991	-0.011563
7.41253	108.18	112.983	727.453	922.066	-0.004076	6.19094	38.3991	-0.010938
7.41353	108.454	113.12	726.997	920.291	-0.081141	6.18594	37.8563	-0.014063
7.41453	108.317	112.846	727.568	921.793	-0.004076	6.19094	38.5471	-0.012186
7.41553	108.18	113.12	728.024	923.022	-0.004076	6.19156	38.7445	-0.011875
7.41653	107.905	112.846	727.91	922.066	-0.004076	6.19375	38.2511	-0.012186
7.41753	108.317	112.846	727.225	922.066	-0.004076	6.18219	38.4484	-0.011563
7.41853	108.454	112.983	727.682	922.339	-0.004076	6.15438	38.2511	-0.012186
7.41953	108.454	112.846	727.111	921.93	0.032609	6.13594	38.4978	-0.010625
7.42053	108.729	113.669	728.024	922.066	-0.02038	6.12219	38.3498	-0.010938
7.42153	108.729	112.983	727.682	922.886	-0.004076	6.16531	38.4978	-0.010625
7.42253	108.454	112.983	727.225	922.478	-0.004076	6.20344	38.2511	-0.012813
7.42353	108.454	112.846	727.682	921.52	-0.004076	6.18656	38.4484	-0.009688
7.42453	108.317	113.12	728.938	921.83	-0.004076	6.18837	38.103	-0.010313
7.42553	108.454	112.983	727.225	921.52	-0.004076	6.19906	38.3991	-0.011563
7.42653	108.591	113.12	727.91	922.886	0.02038	6.19969	38.5471	-0.012186
7.42753	108.317	112.846	727.682	922.478	0.028532	6.18969	38.2511	-0.012186
7.42853	108.454	113.12	727.682	922.066	-0.004076	6.19469	38.1524	-0.012813
7.42953	107.905	112.983	727.91	922.886	-0.004076	6.19469	38.0537	-0.012186
7.43053	108.454	112.983	728.139	922.613	-0.004076	6.19344	38.1524	-0.011583
7.43153	108.454	112.708	727.682	921.93	0.036685	6.19406	38.2511	-0.01125
7.43253	108.591	113.12	727.796	922.066	-0.02038	6.19344	38.2511	-0.011583
7.43353	108.729	113.395	727.91	924.115	-0.004076	6.19406	38.3004	-0.011583
7.43453	108.454	112.846	727.453	922.066	-0.004076	6.19375	38.1524	-0.010625
7.43553	108.454	113.12	727.91	921.52	-0.036685	6.19156	38.2017	-0.011583

7.43854	108.454	112.846	726.882	921.93	-0.004076	6.19219	38.3991	-0.012188
7.43754	108.454	112.846	727.453	921.858	0.028532	6.19531	38.8925	-0.011875
7.43854	108.454	112.846	727.588	921.93	-0.004076	6.18219	38.2017	-0.012188
7.43954	108.317	112.846	727.91	922.613	-0.004076	6.15812	38.4484	-0.011583
7.44054	108.18	112.983	727.453	921.93	-0.004076	6.13781	38.3498	-0.012188
7.44154	108.729	113.395	727.588	922.088	0.02038	6.12281	38.1524	-0.010938
7.44254	108.454	112.983	727.798	921.793	-0.004076	6.19489	38.3498	-0.010313
7.44354	108.454	112.983	727.91	921.793	-0.004076	6.18875	38.2511	-0.011875
7.44454	107.905	112.846	728.139	922.088	-0.004076	6.19781	38.2511	-0.012188
7.44554	108.591	112.571	727.91	922.066	-0.004076	6.19875	38.2511	-0.011583
7.44654	109.003	112.571	728.481	922.613	-0.004076	6.18844	38.103	-0.008375
7.44754	109.14	112.983	726.882	920.974	-0.004076	6.19781	38.103	-0.013438
7.44854	108.454	113.12	727.91	922.066	-0.004076	6.19719	38.5965	-0.010938
7.44954	107.905	112.297	727.225	922.339	-0.004076	6.19719	38.3498	-0.01125
7.45054	108.591	112.983	728.139	922.476	-0.004076	6.19719	38.3498	-0.010938
7.45154	108.18	112.708	727.882	922.613	-0.004076	6.19406	38.4484	-0.010313
7.45254	108.18	112.571	727.882	921.93	-0.004076	6.19344	37.8563	-0.012188
7.45354	108.454	113.12	727.225	922.066	0.036885	6.19375	38.3991	-0.010938
7.45454	107.831	112.983	727.91	922.749	-0.004076	6.19489	38.2511	-0.011583
7.45554	108.317	113.12	727.682	923.159	-0.004076	6.19562	38.1524	-0.011583
7.45654	108.18	112.846	727.225	921.793	-0.004076	6.19489	38.3498	-0.010313
7.45754	108.454	113.12	728.367	922.339	-0.004076	6.19656	38.1524	-0.010313
7.45854	108.317	112.708	726.768	921.52	-0.008152	6.19594	38.2017	-0.010938
7.45954	108.454	112.846	727.225	921.93	-0.004076	6.18489	38.7939	-0.010938
7.46054	108.454	112.846	727.798	921.793	-0.004076	6.15869	38.4484	-0.011583
7.46154	108.454	112.846	727.588	922.613	0.02038	6.13825	38.2511	-0.011875
7.46254	108.591	112.983	727.588	922.476	-0.004076	6.12469	38.2511	-0.010938
7.46354	108.454	112.983	728.367	922.813	0.028532	6.19781	38.2511	-0.011583
7.46454	108.18	112.846	727.91	922.476	0.02038	6.19869	38.2511	-0.011583
7.46554	109.003	113.12	727.882	921.93	-0.012228	6.19889	38.3991	-0.012188
7.46654	108.591	112.846	727.91	922.886	-0.004076	6.19719	38.0537	-0.010625
7.46754	108.454	113.12	727.91	921.793	-0.012228	6.19781	38.3498	-0.011583
7.46854	108.591	112.708	727.91	921.93	-0.004076	6.19906	38.103	-0.009688
7.46954	107.905	112.846	727.225	922.613	-0.004076	6.19656	38.103	-0.014063
7.47054	108.591	113.12	727.225	922.066	-0.012228	6.19594	38.4484	-0.012188
7.47154	108.317	112.983	727.588	922.066	-0.004076	6.19219	38.0537	-0.013438
7.47254	108.591	112.983	727.91	922.613	0.02038	6.19344	38.2017	-0.010938
7.47354	108.454	112.846	727.588	922.066	-0.004076	6.19531	38.3498	-0.01125
7.47454	108.591	112.983	727.682	922.476	0.02038	6.19187	37.8563	-0.010313
7.47554	108.591	113.12	727.91	922.813	0.028532	6.18489	38.0537	-0.01125
7.47654	108.729	113.12	727.453	922.066	-0.004076	6.19219	38.3498	-0.011583
7.47754	108.454	113.12	727.882	923.705	0.02038	6.18406	38.2511	-0.010938
7.47854	108.591	112.846	727.882	920.974	-0.004076	6.19489	38.103	-0.011583
7.47954	108.317	112.846	727.91	922.066	-0.004076	6.19438	38.3498	-0.009063
7.48054	108.043	112.434	727.225	921.383	-0.02038	6.18563	38.103	-0.014063
7.48154	108.454	112.846	727.225	922.066	-0.004076	6.15687	38.2511	-0.011875
7.48254	108.591	113.532	727.339	922.066	-0.004076	6.13781	38.2511	-0.011583
7.48354	108.454	112.846	727.225	922.613	-0.004076	6.12875	38.1524	-0.010938
7.48454	108.454	113.12	727.798	922.613	0.028532	6.19594	38.1524	-0.012813
7.48554	108.454	112.846	727.588	921.52	-0.004076	6.19869	38.0537	-0.012188
7.48654	108.454	112.983	728.882	921.52	-0.004076	6.19656	37.955	-0.012188
7.48754	108.454	113.12	727.91	922.066	-0.004076	6.19875	37.8563	-0.012188

7.48854	108.591	112.708	727.568	923.159	-0.004076	8.19969	38.2511	-0.010313
7.48954	108.317	112.983	727.682	922.613	-0.004076	8.19812	38.1524	-0.010625
7.49054	108.454	112.983	728.481	922.066	-0.004076	8.19812	37.9057	-0.009063
7.49154	108.317	112.846	726.768	921.793	-0.008152	8.19625	38.0537	-0.013436
7.49254	108.454	112.983	727.91	922.066	-0.004076	8.19344	38.103	-0.012813
7.49354	108.454	112.846	727.453	922.066	0.028532	8.19594	37.955	-0.012188
7.49454	108.454	113.395	728.139	922.888	0.02038	8.19531	37.8563	-0.012188
7.49554	108.454	112.846	726.997	922.066	0.028532	8.19469	38.103	-0.011563
7.49654	108.591	113.12	727.882	921.93	-0.004076	8.19187	37.8583	-0.011563
7.49754	108.591	112.983	727.453	922.066	0.02038	8.19344	37.955	-0.011875
7.49854	108.729	112.983	727.225	921.793	-0.004076	8.19438	38.3496	-0.013125
7.49954	108.454	112.846	727.882	923.159	-0.004076	8.19438	38.2017	-0.011875
7.50054	108.454	112.983	727.882	921.247	-0.004076	8.19408	38.0537	-0.011563
7.50154	108.591	113.395	727.882	922.066	-0.004076	8.17937	37.955	-0.010313
7.50254	108.454	113.12	727.882	921.93	-0.004076	8.15219	38.0043	-0.012813
7.50354	108.043	112.571	727.453	921.658	-0.004076	8.13375	38.2017	-0.010938
7.50454	108.729	112.846	728.139	922.066	-0.004076	8.12719	38.3004	-0.011563
7.50554	108.18	112.983	727.882	922.613	-0.008152	8.20219	38.0043	-0.011563
7.50654	108.454	113.12	727.453	922.066	-0.004076	8.20187	38.1524	-0.010313
7.50754	108.729	113.12	727.225	922.066	-0.004076	8.19844	37.7083	-0.011563
7.50854	108.591	112.983	727.682	922.066	0.052989	8.20344	38.0043	-0.010938
7.50954	108.317	112.983	727.225	922.066	-0.004076	8.19969	38.0537	-0.010313
7.51054	108.591	113.12	727.225	922.888	0.024466	8.19969	38.0043	-0.01125
7.51154	108.317	113.12	727.568	921.793	-0.004076	8.19844	37.807	-0.011563
7.51254	108.454	112.846	728.139	922.066	-0.004076	8.19469	38.0043	-0.009063
7.51354	108.454	112.983	727.225	921.93	-0.004076	8.19312	37.955	-0.012813
7.51454	108.454	113.12	727.225	921.93	0.02038	8.19281	38.0043	-0.010625
7.51554	108.729	113.12	727.682	921.52	-0.004076	8.19594	38.1524	-0.011563
7.51654	108.729	112.983	727.225	922.339	-0.004076	8.19469	37.8563	-0.01125
7.51754	108.729	113.12	727.682	921.793	-0.004076	8.19469	37.955	-0.011875
7.51854	108.317	112.983	727.225	922.476	-0.004076	8.1925	37.807	-0.012188
7.51954	108.454	112.983	727.225	922.066	0.024458	8.19312	38.0537	-0.011875
7.52054	108.454	112.983	727.682	921.93	-0.016304	8.19344	38.0043	-0.0125
7.52154	108.317	113.12	727.568	923.159	-0.012228	8.19408	37.8589	-0.011875
7.52254	108.317	113.12	727.225	921.383	-0.004076	8.17812	37.8583	-0.010938
7.52354	108.591	112.983	727.682	922.066	-0.004076	8.15438	37.955	-0.009375
7.52454	108.454	112.846	727.568	922.066	-0.004076	8.13408	38.0537	-0.011875
7.52554	108.043	112.846	727.225	921.793	-0.004076	8.12812	37.955	-0.010625
7.52654	108.591	112.846	727.225	921.52	-0.004076	8.20781	37.955	-0.010938
7.52754	109.003	112.297	727.111	921.793	-0.004076	8.19688	37.855	-0.011563
7.52854	108.591	112.846	727.91	922.613	0.036885	8.20187	37.8563	-0.011563
7.52954	108.454	112.983	727.568	922.613	-0.004076	8.19937	38.0043	-0.011563
7.53054	108.317	112.983	727.453	922.339	0.048913	8.19969	37.8583	-0.010313
7.53154	108.729	112.983	728.882	921.793	-0.012228	8.19969	38.0043	-0.010313
7.53254	108.591	112.983	727.225	922.066	-0.004076	8.19688	37.8563	-0.010938
7.53354	108.454	112.708	727.453	921.793	-0.004076	8.19469	37.955	-0.011563
7.53454	108.591	112.983	727.91	922.066	-0.004076	8.19531	37.8563	-0.007813
7.53554	108.454	112.846	727.225	921.658	-0.008152	8.19219	37.7576	-0.012813
7.53654	108.18	112.571	728.882	922.066	-0.004076	8.19625	37.955	-0.012813
7.53754	108.454	112.708	727.225	922.339	-0.004076	8.19594	38.0537	-0.012188
7.53854	108.591	113.12	727.225	921.52	-0.004076	8.19688	37.8563	-0.011563
7.53954	109.003	113.12	727.882	922.066	-0.004076	8.19969	37.8583	-0.010313

7.54054	108.317	112.983	727.682	921.793	-0.004076	6.19825	37.855	-0.010313
7.54154	108.591	112.848	727.225	922.068	0.028532	6.19844	38.0043	-0.01125
7.54254	108.454	112.846	727.91	922.068	-0.006152	6.19719	38.0537	-0.010938
7.54354	108.454	113.12	727.682	922.888	-0.012228	6.17781	37.9057	-0.012188
7.54454	108.18	112.848	727.682	922.068	-0.004076	6.15489	37.955	-0.011563
7.54554	108.729	113.12	727.682	922.068	-0.004076	6.13094	37.8583	-0.011563
7.54654	108.454	112.846	727.682	921.52	-0.004076	6.14469	37.8563	-0.010313
7.54754	108.454	112.983	727.588	922.068	-0.004076	6.21406	38.4484	-0.009688
7.54854	108.591	112.846	727.453	922.068	0.028532	6.19844	38.0043	-0.01125
7.54954	108.591	112.983	727.682	920.974	-0.006152	6.20489	38.0537	-0.011875
7.55054	108.591	112.983	727.225	921.93	-0.004076	6.20219	38.2511	-0.011875
7.55154	108.454	113.12	727.225	921.93	-0.004076	6.20219	37.7576	-0.011563
7.55254	108.454	112.983	727.225	921.793	0.040761	6.19969	37.855	-0.010938
7.55354	108.18	112.848	728.997	921.793	-0.004076	6.19908	37.7083	-0.013125
7.55454	108.317	113.12	727.339	923.022	-0.004076	6.19906	37.9057	-0.010625
7.55554	108.043	112.671	727.225	921.93	-0.004076	6.19656	37.7576	-0.011563
7.55654	108.454	113.12	727.225	921.856	-0.004076	6.19969	37.8583	-0.010313
7.55754	108.729	112.434	727.111	921.247	-0.012228	6.19719	37.807	-0.01125
7.55854	108.454	113.12	728.997	922.068	0.02038	6.19906	37.6589	-0.012813
7.55954	108.14	112.848	727.225	922.613	0.024456	6.19969	38.2511	-0.010625
7.56054	108.591	112.983	727.453	922.068	0.040761	6.19781	37.6589	-0.013125
7.56154	108.729	113.12	727.225	922.613	-0.004076	6.20094	37.8583	-0.011563
7.56254	108.591	112.983	727.225	921.93	-0.004076	6.19906	37.7083	-0.011563
7.56354	108.454	112.983	728.997	921.93	0.044837	6.19856	37.955	-0.011563
7.56454	108.591	112.848	727.453	922.613	-0.004076	6.17469	37.9057	-0.010938
7.56554	108.454	112.846	728.997	922.068	-0.004076	6.14969	37.955	-0.012813
7.56654	108.591	113.12	727.225	921.383	-0.004076	6.12969	37.9057	-0.010938
7.56754	108.729	112.846	727.453	920.974	-0.012228	6.16887	37.8583	-0.010938
7.56854	108.591	112.848	728.997	921.11	-0.004076	6.21344	37.6096	-0.011563
7.56954	108.454	112.846	728.997	921.52	-0.004076	6.20125	37.955	-0.0125
7.57054	108.729	113.12	727.225	921.52	-0.004076	6.20344	37.807	-0.011875
7.57154	108.317	113.12	727.453	922.203	0.02038	6.20489	37.6589	-0.01125
7.57254	108.454	112.846	727.225	921.856	-0.004076	6.20908	37.955	-0.012188
7.57354	108.591	113.12	728.997	922.339	0.016304	6.20281	37.8583	-0.010313
7.57454	108.591	112.848	727.225	922.339	0.057065	6.20489	37.8583	-0.010313
7.57554	108.454	112.983	727.225	922.068	-0.004076	6.19844	37.807	-0.010313
7.57654	108.729	112.846	727.225	923.022	-0.004076	6.19908	37.8583	-0.010938
7.57754	108.729	113.12	727.225	921.793	-0.004076	6.19812	38.1524	-0.010313
7.57854	108.18	112.571	727.588	922.068	-0.004076	6.19719	37.807	-0.011875
7.57954	107.906	112.983	728.768	920.974	-0.012228	6.19781	37.4815	-0.012813
7.58054	108.454	113.12	727.453	921.52	-0.004076	6.19812	37.8583	-0.012188
7.58154	108.454	113.12	727.588	922.068	0.016304	6.19969	38.2511	-0.010313
7.58254	108.591	112.983	727.453	922.339	-0.004076	6.20094	37.3829	-0.011875
7.58354	107.788	112.434	728.768	921.793	-0.004076	6.19969	37.6589	-0.013438
7.58454	108.454	112.983	728.54	921.658	-0.004076	6.18656	37.6096	-0.011875
7.58554	108.729	113.12	727.682	921.93	0.036885	6.16219	37.8583	-0.010625
7.58654	108.729	113.12	727.453	922.476	-0.016304	6.13937	37.807	-0.012188
7.58754	108.454	112.983	727.111	921.93	-0.004076	6.12469	38.0537	-0.010313
7.58854	108.454	112.846	727.225	922.068	-0.004076	6.18908	37.7576	-0.01125
7.58954	108.729	112.671	727.225	921.383	-0.004076	6.20906	37.5802	-0.011563
7.59054	108.18	112.571	727.225	921.247	-0.012228	6.19969	37.5802	-0.012813
7.59154	108.454	112.983	728.997	922.068	-0.004076	6.20563	37.6589	-0.011875

7.59255	108.454	112.708	726.997	922.339	-0.004076	6.20437	37.7576	-0.012188
7.59355	108.729	113.12	727.225	922.088	-0.02038	6.20219	37.7083	-0.010938
7.59455	108.729	113.12	726.997	921.793	-0.004076	6.20531	37.7576	-0.010938
7.59555	108.729	112.983	726.768	921.52	-0.004076	6.19908	37.8583	-0.010938
7.59655	108.454	112.848	726.882	921.793	-0.004076	6.19906	37.7083	-0.0125
7.59755	108.591	113.12	727.225	921.793	-0.008152	6.19844	37.5802	-0.012813
7.59855	108.729	113.257	727.882	922.339	-0.004076	6.19908	37.5802	-0.014083
7.59955	108.591	112.983	726.997	921.383	-0.012228	6.19989	37.7576	-0.010938
7.60055	108.591	112.983	727.225	921.793	-0.004076	6.19781	37.807	-0.010938
7.60155	108.591	112.848	725.854	919.881	-0.024456	6.19719	37.2148	-0.012813
7.60255	109.008	112.983	727.111	921.52	-0.004076	6.20062	37.8583	-0.011563
7.60355	108.454	112.983	727.882	922.088	0.028532	6.19908	38.1524	-0.012188
7.60455	108.729	112.848	726.854	921.383	-0.02038	6.19969	37.955	-0.011563
7.60555	108.729	112.983	726.768	921.793	-0.004076	6.18719	37.9057	-0.010313
7.60655	108.18	112.848	727.588	922.339	0.02038	6.15989	37.8583	-0.010938
7.60755	108.317	112.848	727.111	921.52	-0.004076	6.13844	37.8583	-0.009688
7.60855	108.591	112.848	726.997	922.088	0.02038	6.12844	37.7576	-0.011563
7.60955	108.729	113.12	727.91	921.858	-0.004076	6.20408	37.8589	-0.010938
7.61055	108.454	112.983	727.225	922.613	-0.004076	6.20219	37.7576	-0.010313
7.61155	108.454	113.12	727.111	921.793	-0.016304	6.20408	37.8583	-0.010313
7.61255	108.729	112.434	725.74	920.427	-0.02038	6.20408	37.3829	-0.014688
7.61355	108.454	113.12	726.311	921.383	-0.004076	6.20187	37.5802	-0.011563
7.61455	108.454	112.848	726.854	921.383	-0.008152	6.20156	37.955	-0.0125
7.61555	108.454	112.983	726.768	921.52	-0.004076	6.19989	37.7083	-0.011563
7.61655	108.18	112.848	727.225	921.93	-0.004076	6.20219	37.8583	-0.0125
7.61755	108.729	113.12	726.768	921.52	-0.004076	6.19908	37.5802	-0.01125
7.61855	108.591	112.983	726.997	922.066	0.036885	6.19625	37.8583	-0.010625
7.61955	108.454	112.848	726.768	922.088	-0.004076	6.19937	37.7576	-0.010938
7.62055	108.729	112.983	726.997	921.793	-0.004076	6.19531	37.5802	-0.011875
7.62155	108.729	112.848	726.768	921.793	-0.004076	6.19825	37.807	-0.012188
7.62255	108.591	113.12	727.225	921.383	-0.004076	6.19989	37.7083	-0.011563
7.62355	108.454	112.848	727.225	920.427	-0.036885	6.19406	37.2148	-0.010938
7.62455	108.454	112.848	727.111	921.52	-0.004076	6.19844	37.8589	-0.012813
7.62555	108.591	112.708	727.225	921.858	-0.004076	6.19989	37.955	-0.012188
7.62655	109.277	112.571	726.768	921.93	-0.004076	6.18344	37.8589	-0.01125
7.62755	108.454	112.983	726.768	921.52	-0.004076	6.16156	38.0537	-0.010313
7.62855	108.454	112.983	726.997	921.793	-0.004076	6.13408	37.7083	-0.010825
7.62955	108.454	112.983	726.768	921.93	-0.004076	6.14219	37.7576	-0.011875
7.63055	108.591	112.983	727.111	921.793	-0.004076	6.21531	37.807	-0.010825
7.63155	108.454	112.848	727.111	922.088	-0.036885	6.19937	37.807	-0.011875
7.63255	108.454	113.257	727.111	921.793	-0.004076	6.20844	37.8583	-0.014083
7.63355	108.591	112.983	727.111	920.974	-0.004076	6.20375	37.8583	-0.012813
7.63455	108.591	112.983	726.54	920.427	-0.048913	6.20156	37.3829	-0.013125
7.63555	108.591	112.983	726.768	921.858	-0.004076	6.20344	37.8098	-0.012813
7.63655	108.591	112.848	727.225	921.93	0.02038	6.20281	38.3004	-0.009688
7.63755	108.591	113.12	727.882	921.52	0.024456	6.20344	37.8583	-0.010313
7.63855	108.317	113.12	726.997	921.858	0.024456	6.19937	37.8583	-0.010313
7.63955	108.317	112.571	726.997	921.793	-0.004076	6.19656	37.7083	-0.011563
7.64055	108.729	112.983	726.54	921.52	0.052989	6.19989	37.7576	-0.010313
7.64155	108.454	113.12	727.225	921.793	-0.004076	6.19908	37.5802	-0.01125
7.64255	108.317	112.848	726.854	921.793	-0.004076	6.20094	37.807	-0.012188
7.64355	108.18	112.571	727.111	921.93	-0.004076	6.18719	37.7083	-0.010825

7.84455	108.454	112.708	726.997	921.52	-0.012228	6.19937	37.7576	-0.011563
7.84555	108.454	112.983	727.682	921.247	-0.004076	6.19989	37.6589	-0.00875
7.84655	108.18	112.846	726.654	920.974	-0.004076	6.19781	37.6588	-0.012813
7.84755	108.454	112.983	726.768	921.856	-0.004076	6.17719	37.955	-0.013125
7.84855	108.454	112.571	727.111	922.068	-0.004076	6.15031	37.3829	-0.012188
7.84955	108.591	112.848	726.654	921.383	-0.004076	6.13188	37.7576	-0.012188
7.85055	108.591	112.846	727.225	921.83	-0.004076	6.16563	37.7576	-0.011563
7.85155	108.18	112.571	727.111	921.856	-0.004076	6.21344	37.4815	-0.011875
7.85255	108.591	112.846	726.997	921.656	0.032809	6.20156	37.5602	-0.012813
7.85355	108.454	113.12	727.682	921.793	-0.012228	6.20344	37.4815	-0.010938
7.85455	108.591	113.12	726.997	921.83	-0.004076	6.20344	37.5109	-0.010938
7.85555	109.003	112.434	727.225	920.974	-0.004076	6.20469	37.6589	-0.011875
7.85655	108.454	113.12	727.682	921.247	-0.004076	6.20156	37.3135	-0.010938
7.85755	108.729	113.12	726.997	921.793	-0.012228	6.20156	37.5802	-0.012813
7.85855	108.591	112.983	727.111	921.52	-0.004076	6.19906	38.2511	-0.010313
7.85955	108.591	113.12	727.111	921.383	-0.008152	6.19937	37.6098	-0.012188
7.86055	108.454	112.983	726.997	921.52	-0.004076	6.20375	37.6098	-0.011875
7.86155	108.729	112.983	726.997	921.793	-0.012228	6.19719	37.7576	-0.010938
7.86255	108.591	112.846	726.654	921.383	-0.004076	6.19937	37.6098	-0.01125
7.86355	108.729	113.395	726.311	921.52	-0.004076	6.19844	37.4815	-0.011563
7.86455	108.591	112.846	726.54	921.856	-0.004076	6.19781	37.6098	-0.010938
7.86555	108.454	112.983	726.882	922.068	-0.004076	6.19989	37.6098	-0.011875
7.86655	108.454	112.983	726.997	921.247	-0.008152	6.19844	37.5109	-0.011563
7.86755	108.591	112.983	727.508	921.52	-0.004076	6.19219	37.8563	-0.007188
7.86855	108.729	113.12	725.854	920.564	-0.012228	6.18094	37.4815	-0.0125
7.86955	108.591	113.12	726.768	920.874	-0.012228	6.14219	38.0043	-0.011875
7.87055	108.729	112.983	727.225	921.793	0.02038	6.12594	37.4122	-0.011563
7.87155	108.591	113.12	726.654	920.427	-0.012228	6.17844	37.4815	-0.010313
7.87255	108.18	112.983	726.54	921.52	0.02038	6.21158	37.2148	-0.013438
7.87355	108.18	112.846	726.54	921.793	-0.004076	6.19989	37.7083	-0.010313
7.87455	108.454	112.983	726.997	921.793	0.044837	6.20375	37.6589	-0.010625
7.87555	108.591	113.12	726.997	921.856	-0.004076	6.20344	37.2148	-0.012188
7.87655	108.729	112.846	727.111	922.886	-0.004076	6.19989	37.4815	-0.011563
7.87755	108.454	113.12	726.768	921.11	-0.004076	6.20156	37.7576	-0.009063
7.87855	108.043	113.12	727.91	921.383	-0.004076	6.19906	37.4815	-0.010313
7.87955	108.454	112.983	726.083	920.974	-0.004076	6.19781	37.3829	-0.012813
7.88055	108.454	112.846	726.311	921.247	-0.012228	6.19594	37.8563	-0.012188
7.88155	108.454	113.12	726.654	920.974	-0.004076	6.19781	37.3829	-0.011563
7.88255	108.591	113.12	726.768	921.793	0.02038	6.20281	37.807	-0.010313
7.88355	108.043	112.571	726.882	921.52	-0.004076	6.19844	37.6802	-0.010313
7.88455	107.905	112.983	726.654	921.52	-0.004076	6.19844	37.5602	-0.010938
7.88555	108.729	112.708	727.225	922.068	-0.004076	6.19969	37.8563	-0.010938
7.88655	108.729	112.983	726.54	921.383	-0.004076	6.19906	37.807	-0.0125
7.88755	108.729	112.983	726.54	922.749	-0.004076	6.19844	37.4815	-0.011563
7.88855	108.591	112.983	726.768	920.974	-0.004076	6.19989	37.6589	-0.012188
7.88955	108.729	113.12	726.139	921.247	-0.004076	6.18344	37.6589	-0.007813
7.89055	108.591	113.12	726.311	921.11	-0.004076	6.14344	37.4815	-0.011563
7.89155	108.591	112.708	726.997	921.383	-0.004076	6.12687	37.955	-0.010313
7.89255	108.18	112.708	726.768	922.068	-0.004076	6.19937	37.6589	-0.012813
7.89355	108.317	113.12	726.768	921.52	-0.004076	6.20906	37.7576	-0.012188
7.89455	108.591	112.983	726.882	921.793	0.02038	6.20281	37.5602	-0.011563
7.89555	108.591	112.983	726.768	921.52	-0.004076	6.20344	37.4122	-0.012813

7.69655	108.591	113.12	726.882	921.52	-0.004076	6.20156	37.5802	-0.011875
7.69756	108.18	112.846	726.997	921.793	-0.004076	6.20375	37.6098	-0.010938
7.69855	108.691	112.708	726.997	922.613	0.02038	6.20187	37.5802	-0.011563
7.69955	108.454	113.12	727.111	920.7	-0.004076	6.19969	37.3629	-0.011563
7.70055	108.729	112.434	727.226	921.52	-0.004076	6.19969	37.6589	-0.009688
7.70155	108.729	113.12	726.768	920.7	-0.004076	6.1975	37.4615	-0.013438
7.70255	108.003	112.983	726.083	920.427	-0.004076	6.20219	37.4615	-0.012188
7.70355	108.454	112.983	726.54	920.974	-0.004076	6.20084	37.5108	-0.011563
7.70455	108.18	112.846	726.997	921.658	-0.004076	6.19969	37.4122	-0.011563
7.70555	108.691	112.983	726.768	921.383	-0.004076	6.19969	37.7083	-0.010938
7.70655	108.454	112.983	726.997	921.247	-0.004076	6.20084	37.8563	-0.009688
7.70755	108.043	113.12	726.54	921.793	-0.004076	6.20219	37.3629	-0.010313
7.70855	108.454	113.12	726.768	921.11	-0.028532	6.20156	37.7576	-0.010625
7.70955	107.905	112.983	726.54	922.339	-0.004076	6.18781	37.8098	-0.011563
7.71055	108.454	112.983	726.997	921.247	-0.004076	6.15969	37.6589	-0.010938
7.71155	108.454	113.12	727.798	920.974	-0.004076	6.13837	37.7083	-0.007813
7.71255	108.591	112.708	726.311	920.837	-0.004076	6.13406	37.4615	-0.011875
7.71355	108.729	113.395	727.225	921.247	-0.004076	6.21187	37.8563	-0.01125
7.71455	108.591	112.846	726.54	921.383	-0.004076	6.19969	37.807	-0.010313
7.71555	108.18	113.12	726.997	921.52	0.028532	6.20531	37.4615	-0.012188
7.71655	108.729	112.571	726.768	921.52	0.02038	6.20594	37.6098	-0.010625
7.71755	108.454	112.983	726.768	921.52	-0.004076	6.20406	37.4615	-0.010938
7.71855	109.14	113.12	726.768	921.383	-0.004076	6.20406	37.4615	-0.0125
7.71955	108.591	112.983	726.311	920.974	-0.016304	6.19906	37.4122	-0.012188
7.72055	108.729	112.846	726.882	922.613	-0.004076	6.19969	37.4615	-0.010938
7.72155	108.454	112.983	726.54	920.7	-0.012228	6.19594	37.3629	-0.01125
7.72255	108.591	113.257	726.997	921.247	-0.004076	6.20156	37.4615	-0.009688
7.72355	108.454	113.12	727.111	921.52	-0.004076	6.20219	37.6589	-0.010313
7.72455	108.18	112.983	726.997	921.247	0.02038	6.19875	37.8589	-0.010938
7.72555	108.729	112.983	726.311	920.974	-0.004076	6.19812	37.4615	-0.011663
7.72655	108.18	112.846	726.54	921.247	-0.004076	6.19844	37.5602	-0.012813
7.72755	108.729	113.12	726.54	921.793	0.028532	6.20156	37.7576	-0.011875
7.72855	108.317	113.12	726.311	920.974	-0.004076	6.19844	37.6098	-0.011675
7.72955	108.591	112.983	726.654	921.52	0.02038	6.19688	37.6098	-0.0125
7.73055	108.454	113.12	726.54	921.247	-0.004076	6.17969	37.4615	-0.010938
7.73155	108.591	112.708	726.54	921.83	0.028532	6.15631	37.4615	-0.012813
7.73255	108.454	112.846	726.311	920.974	-0.004076	6.13344	37.4122	-0.01125
7.73355	108.691	112.983	727.798	921.52	-0.004076	6.16156	37.4615	-0.00875
7.73455	108.454	112.983	726.311	920.837	-0.004076	6.21406	37.4615	-0.011563
7.73555	108.668	113.12	726.997	921.247	-0.004076	6.19937	37.3629	-0.011563
7.73655	108.729	113.12	726.768	921.52	-0.004076	6.20594	37.807	-0.012813
7.73755	108.454	112.983	726.997	922.086	0.02038	6.20344	37.6589	-0.011563
7.73855	108.18	112.983	726.197	921.383	-0.004076	6.20781	37.5602	-0.010625
7.73955	108.454	112.846	726.311	920.974	-0.004076	6.19989	37.4122	-0.010313
7.74055	108.591	113.12	726.768	921.247	0.048913	6.20281	37.4615	-0.009083
7.74155	108.18	112.983	726.54	921.383	-0.004076	6.19969	37.5602	-0.012188
7.74255	108.18	112.846	726.768	922.339	-0.004076	6.18656	37.4615	-0.010938
7.74355	108.454	113.12	726.768	920.584	-0.02038	6.19937	37.3629	-0.011563
7.74455	108.729	112.571	726.882	921.247	-0.004076	6.18781	37.4122	-0.009688
7.74555	108.591	112.846	726.311	920.974	-0.004076	6.18718	37.4615	-0.013125
7.74655	108.18	112.297	726.311	920.974	-0.004076	6.19937	37.7576	-0.012813
7.74755	108.729	113.12	726.311	920.427	-0.004076	6.18781	37.3629	-0.010625

7.74856	108.454	112.983	726.854	920.974	-0.004076	6.20219	37.6589	-0.010313
7.74956	108.454	112.983	726.997	921.52	-0.004076	6.19969	37.4615	-0.010313
7.75056	108.454	112.846	726.54	921.11	-0.004076	6.19219	37.4615	-0.012188
7.75156	108.454	112.846	726.54	920.974	0.036685	6.16906	37.5802	-0.010938
7.75256	108.317	112.846	726.54	921.247	-0.004076	6.14344	37.4615	-0.011583
7.75356	108.454	112.846	726.854	922.066	-0.004076	6.12969	37.5802	-0.014375
7.75456	108.454	112.983	726.083	920.974	-0.012228	6.18844	37.4122	-0.01125
7.75556	108.591	113.12	727.225	920.427	-0.004076	6.21562	37.4615	-0.007188
7.75656	108.591	112.846	726.083	921.247	-0.004076	6.20219	37.1655	-0.011583
7.75756	108.591	113.12	726.311	921.383	-0.004076	6.20887	37.4615	-0.010938
7.75856	108.18	112.983	726.311	921.247	-0.004076	6.20469	37.6589	-0.01125
7.75956	108.591	112.983	726.083	920.974	-0.004076	6.20219	37.3135	-0.010938
7.76056	108.454	113.12	726.54	921.793	-0.004076	6.20584	37.6096	-0.010313
7.76156	108.591	112.708	726.311	921.52	0.018304	6.20219	37.4122	-0.013125
7.76256	108.591	112.846	726.854	921.52	0.036685	6.19844	37.2842	-0.011875
7.76356	108.729	113.305	726.768	921.62	-0.008152	6.19937	37.2148	-0.012813
7.76456	108.454	112.846	726.311	921.247	-0.004076	6.20094	37.0668	-0.012813
7.76556	108.454	112.846	726.083	920.974	-0.012228	6.19969	37.4122	-0.010313
7.76656	108.591	112.846	726.768	920.281	-0.008152	6.19969	37.4615	-0.010625
7.76756	108.18	112.846	725.989	920.974	-0.004076	6.18844	37.0174	-0.011875
7.76856	108.317	112.708	726.083	921.247	-0.008152	6.20125	37.8583	-0.010938
7.76956	109.003	112.571	726.311	921.383	0.02038	6.20094	37.4615	-0.011563
7.77056	108.454	113.12	726.54	921.858	-0.004076	6.20094	37.2148	-0.013438
7.77156	108.454	112.708	726.54	921.383	-0.004076	6.19094	37.3629	-0.010313
7.77256	108.729	112.846	726.768	921.247	-0.004076	6.16219	37.1855	-0.011875
7.77356	108.317	112.846	726.187	921.247	0.044637	6.14489	37.4122	-0.010313
7.77456	108.591	112.846	726.311	920.974	-0.012228	6.12906	37.2842	-0.010313
7.77556	108.591	112.846	726.854	922.888	0.024456	6.19937	37.2148	-0.010938
7.77656	108.454	112.983	726.854	921.247	-0.004076	6.20889	37.1655	-0.010938
7.77756	108.729	112.434	726.311	921.52	-0.004076	6.20219	37.4615	-0.010313
7.77856	108.729	112.571	726.854	920.837	-0.004076	6.20469	37.2842	-0.011875
7.77956	108.317	112.434	725.397	920.564	-0.004076	6.20406	37.4122	-0.012188
7.78056	108.729	113.12	726.311	920.7	-0.004076	6.20584	37.4615	-0.011563
7.78156	108.591	112.983	726.54	921.658	0.028532	6.20469	37.2842	-0.011583
7.78256	108.729	112.983	727.225	921.11	0.024456	6.20344	37.4615	-0.010313
7.78356	108.454	112.983	726.54	921.383	0.02038	6.20344	37.3135	-0.012813
7.78456	108.454	112.846	726.854	920.974	0.036685	6.18906	37.3629	-0.01125
7.78556	109.003	112.434	726.311	920.974	-0.004076	6.20156	37.3629	-0.011563
7.78656	108.729	113.12	726.768	921.658	-0.004076	6.20094	37.4615	-0.010938
7.78756	108.454	112.846	726.768	921.793	-0.004076	6.19906	37.4122	-0.011875
7.78856	108.043	112.571	726.54	920.974	-0.008152	6.20187	37.2842	-0.008438
7.78956	108.729	112.983	726.311	920.427	-0.008152	6.20094	37.2842	-0.011875
7.79056	108.591	113.12	726.311	920.974	-0.004076	6.20469	37.4615	-0.009063
7.79156	108.18	112.983	726.311	920.837	-0.004076	6.20406	37.5802	-0.010938
7.79256	108.591	113.12	725.989	921.247	-0.004076	6.18856	37.3135	-0.012188
7.79356	108.18	112.846	726.425	920.974	-0.004076	6.18344	37.5802	-0.011583
7.79456	108.18	112.297	725.854	920.974	-0.004076	6.13781	37.3135	-0.012188
7.79556	108.317	112.983	726.768	921.383	0.052989	6.14489	37.4122	-0.012188
7.79656	108.866	112.846	726.854	920.7	-0.012228	6.21719	37.5802	-0.011583
7.79756	108.14	112.022	726.768	922.066	-0.004076	6.20344	37.3629	-0.012188
7.79856	108.18	112.846	726.54	921.247	-0.004076	6.21082	37.5108	-0.011583
7.79956	108.591	112.983	726.311	920.974	0.024456	6.20844	37.5802	-0.01125

7.80056	108.729	112.983	725.854	920.154	-0.02038	6.20594	37.1181	-0.011583
7.80156	108.454	112.848	726.083	920.974	-0.012228	6.20719	37.2148	-0.012188
7.80256	107.905	112.708	726.311	920.7	-0.004076	6.20469	37.8563	-0.010313
7.80356	108.454	112.848	726.197	921.247	0.024456	6.20666	37.0868	-0.012813
7.80456	108.043	112.983	726.311	921.856	-0.004076	6.20719	37.1655	-0.01125
7.80556	108.18	112.708	726.311	921.247	-0.004076	6.20344	37.2148	-0.011563
7.80656	108.18	112.848	726.083	920.837	0.02038	6.20631	37.4122	-0.01
7.80756	108.454	113.12	726.311	921.52	-0.004076	6.20281	37.3135	-0.009688
7.80856	108.729	112.983	726.197	920.427	-0.004076	6.20469	37.4615	-0.01125
7.80956	108.043	112.434	726.083	921.793	0.024456	6.20313	37.4615	-0.010938
7.81056	108.454	113.12	726.083	920.837	-0.004076	6.20219	37.4122	-0.010313
7.81156	108.729	112.983	725.854	920.427	-0.024456	6.20219	37.1181	-0.01375
7.81256	107.905	112.983	726.311	920.974	-0.004076	6.20094	37.4615	-0.010938
7.81356	108.454	112.848	726.311	921.856	-0.004076	6.17844	37.8589	-0.012188
7.81456	108.18	112.708	726.083	920.7	-0.004076	6.15312	37.3629	-0.010313
7.81556	108.691	112.983	726.854	921.52	-0.004076	6.13594	37.4615	-0.011583
7.81656	108.591	113.12	726.882	921.247	-0.004076	6.17887	37.8096	-0.010313
7.81756	108.729	113.395	726.54	921.247	0.036685	6.21719	37.3135	-0.010938
7.81856	108.729	113.12	726.311	921.247	-0.016304	6.20437	37.1655	-0.011875
7.81956	108.591	113.12	726.54	921.93	-0.004076	6.20656	37.4122	-0.012188
7.82056	108.691	112.708	726.197	920.974	-0.004076	6.20656	37.2642	-0.0125
7.82156	109.277	112.297	725.854	920.974	-0.004076	6.20969	37.5602	-0.010825
7.82256	108.729	112.848	726.083	919.808	-0.040781	6.20469	36.9188	-0.010938
7.82356	108.591	112.983	725.854	920.7	-0.004076	6.20844	37.2148	-0.013125
7.82456	108.866	112.848	726.311	920.427	-0.012228	6.20344	37.4122	-0.010938
7.82556	108.591	112.983	725.854	921.247	-0.004076	6.20219	37.2642	-0.010938
7.82656	108.591	112.848	726.197	921.52	-0.004076	6.20908	37.3629	-0.010938
7.82756	108.18	113.12	726.197	921.11	-0.004076	6.20156	37.4122	-0.011875
7.82856	108.866	112.571	726.197	920.974	-0.004076	6.20469	37.4615	-0.011583
7.82956	108.454	112.848	726.54	921.52	-0.004076	6.20219	37.3629	-0.0125
7.83056	108.454	112.671	726.54	920.974	-0.004076	6.20344	37.3629	-0.01125
7.83156	108.591	112.983	726.083	921.52	-0.004076	6.20656	37.3629	-0.01125
7.83256	108.18	112.571	726.311	920.974	-0.004076	6.20281	37.0174	-0.010625
7.83356	108.691	112.983	725.397	919.808	-0.036685	6.18531	36.9188	-0.013125
7.83456	108.317	113.12	726.311	920.7	-0.012228	6.16187	37.3135	-0.011583
7.83556	108.591	112.848	726.083	920.974	-0.004076	6.14094	37.8096	-0.011875
7.83656	108.317	113.12	727.111	920.974	-0.004076	6.13694	37.1655	-0.011583
7.83756	108.591	113.12	726.197	920.974	-0.004076	6.21281	37.4615	-0.009688
7.83856	108.729	113.12	726.311	921.383	-0.004076	6.20908	37.2642	-0.012188
7.83956	108.18	112.708	726.197	920.837	0.040781	6.20644	37.4615	-0.009083
7.84056	108.317	112.983	726.854	921.247	-0.004076	6.20812	37.2642	-0.010313
7.84156	108.317	112.983	725.854	921.247	-0.004076	6.20781	37.4615	-0.009688
7.84256	108.454	112.848	726.311	922.086	-0.008152	6.20469	37.4122	-0.010825
7.84356	108.454	112.983	726.854	920.974	-0.004076	6.20875	37.2148	-0.011875
7.84456	108.454	112.983	726.311	919.881	-0.036685	6.20344	36.8694	-0.0125
7.84556	108.591	112.848	725.854	920.974	-0.004076	6.20663	37.0668	-0.013125
7.84656	109.003	112.848	726.788	921.52	0.024456	6.20666	37.5602	-0.012813
7.84756	109.003	113.12	726.311	920.974	-0.016304	6.20281	36.8681	-0.012188
7.84856	108.591	112.708	726.54	920.837	0.02038	6.20719	37.0668	-0.012188
7.84956	108.454	112.571	726.311	921.793	-0.004076	6.20437	37.3629	-0.013438
7.85056	108.454	112.983	726.083	921.52	-0.004076	6.20469	37.3629	-0.012813
7.85156	108.691	112.848	726.311	920.974	0.02038	6.20666	37.5602	-0.012813

7.85257	108.729	113.12	726.311	920.974	-0.016304	6.20344	37.1855	-0.011875
7.85357	108.454	113.12	726.311	921.93	-0.004076	6.20469	37.3629	-0.011563
7.85457	108.18	112.571	725.854	919.881	-0.012228	6.17937	37.0688	-0.011563
7.85557	108.043	112.287	725.397	919.335	-0.048913	6.15156	36.7707	-0.01375
7.85657	108.591	112.708	725.397	920.7	-0.004076	6.13531	37.1855	-0.012813
7.85757	108.454	112.846	726.311	920.974	-0.004076	6.15906	37.9057	-0.010313
7.85857	108.729	113.12	726.54	921.383	-0.004076	6.22281	37.3629	-0.011563
7.85957	108.454	112.983	726.083	920.974	-0.004076	6.20656	37.3629	-0.009688
7.86057	108.317	113.12	726.311	921.52	-0.008152	6.20969	37.4615	-0.010938
7.86157	108.454	112.846	726.197	920.974	0.038885	6.20937	37.4615	-0.011563
7.86257	108.454	112.846	725.854	920.7	-0.004076	6.20844	37.3135	-0.010625
7.86357	108.591	112.846	726.083	921.793	-0.004076	6.20844	37.0688	-0.011563
7.86457	108.454	112.846	725.854	921.247	-0.008152	6.20594	37.3629	-0.012813
7.86557	108.591	113.12	726.083	920.427	-0.004076	6.20594	37.5109	-0.012813
7.86657	108.591	112.983	726.54	920.7	-0.008152	6.20469	37.4615	-0.009063
7.86757	108.729	113.12	725.854	920.974	-0.004076	6.20469	37.2842	-0.011563
7.86857	108.729	113.12	726.083	921.52	-0.004076	6.20844	37.8563	-0.011875
7.86957	108.591	113.257	726.54	921.383	-0.004076	6.20594	37.3135	-0.010938
7.87057	108.729	112.708	725.854	920.837	-0.004076	6.20781	37.4122	-0.011563
7.87157	108.866	112.983	725.74	921.383	0.02038	6.20844	37.0688	-0.011563
7.87257	108.454	112.846	725.854	920.974	-0.004076	6.20469	37.2842	-0.011563
7.87357	108.591	113.12	726.54	921.247	0.028532	6.20969	37.2148	-0.01125
7.87457	108.866	113.12	725.169	920.291	-0.004076	6.19969	37.3629	-0.010938
7.87557	108.866	112.571	726.083	921.383	-0.004076	6.17344	37.4615	-0.010313
7.87657	108.729	113.12	726.882	920.974	-0.004076	6.15062	37.2642	-0.012188
7.87757	108.454	112.983	726.54	919.881	-0.012228	6.13094	37.1181	-0.010313
7.87857	108.454	112.846	725.74	920.427	-0.004076	6.20219	37.3629	-0.010313
7.87957	108.591	112.846	726.311	920.974	0.02038	6.21469	37.6589	-0.011563
7.88057	108.454	113.12	726.311	921.247	-0.004076	6.20908	37.4122	-0.012188
7.88157	107.905	112.983	725.854	920.427	-0.004076	6.21438	37.3629	-0.012813
7.88257	108.591	113.12	726.311	920.974	-0.012228	6.20844	37.2642	-0.010938
7.88357	108.591	112.571	725.74	920.974	-0.004076	6.21219	37.2842	-0.011563
7.88457	109.003	112.571	725.397	920.7	-0.004076	6.20906	37.1855	-0.011563
7.88557	108.729	112.983	726.311	921.247	-0.004076	6.20844	37.2642	-0.01125
7.88657	108.729	112.983	726.197	922.088	-0.004076	6.20531	37.0688	-0.010938
7.88757	108.317	113.12	725.854	920.427	0.02038	6.20469	37.0688	-0.010625
7.88857	108.729	112.708	726.54	920.974	-0.004076	6.20908	37.2642	-0.010938
7.88957	108.454	112.983	725.74	920.427	-0.004076	6.20469	37.2842	-0.011563
7.89057	108.591	112.983	725.854	920.837	-0.004076	6.20719	37.8563	-0.009063
7.89157	108.454	113.12	725.826	920.7	-0.004076	6.20594	37.1855	-0.010625
7.89257	108.729	112.846	726.083	920.974	-0.004076	6.20656	37.2148	-0.01125
7.89357	108.317	112.846	726.54	921.383	-0.004076	6.20844	37.4615	-0.011875
7.89457	108.454	113.12	725.854	920.837	-0.004076	6.20469	37.1855	-0.011563
7.89557	108.729	113.12	725.854	920.7	0.038885	6.18656	37.0174	-0.012813
7.89657	108.591	112.846	726.083	920.837	-0.012228	6.15969	37.4615	-0.011563
7.89757	108.591	112.846	726.083	920.974	-0.004076	6.13906	37.3629	-0.012813
7.89857	108.729	113.395	726.083	919.881	-0.004076	6.15844	37.3629	-0.011875
7.89957	108.591	113.12	726.997	920.837	-0.004076	6.22344	37.4122	-0.010313
7.90057	108.454	112.846	725.397	920.291	-0.004076	6.20594	37.3629	-0.011875
7.90157	108.591	113.12	725.969	920.7	0.016304	6.21219	37.6096	-0.011563
7.90257	108.729	112.434	726.197	920.837	0.02038	6.21094	37.2842	-0.012188
7.90357	108.18	112.846	725.854	920.7	-0.004076	6.21625	37.0688	-0.011875

7.90457	108.454	112.983	725.74	920.837	-0.004076	6.20988	37.3828	-0.010313
7.90557	108.591	112.708	726.083	920.564	0.02038	6.20906	37.4615	-0.010313
7.90657	107.905	112.297	725.854	920.7	0.028532	6.20719	37.1855	-0.011583
7.90757	108.729	112.848	726.197	921.11	-0.004076	6.20584	37.1181	-0.010825
7.90857	108.18	112.708	725.969	920.974	-0.004076	6.20563	37.3629	-0.010313
7.90957	108.591	112.846	725.74	920.427	-0.004076	6.20489	37.2842	-0.011563
7.91057	108.591	113.12	726.54	920.427	-0.004076	6.20344	37.2842	-0.010313
7.91157	108.454	112.863	725.397	920.7	-0.02038	6.20375	37.3629	-0.013438
7.91257	108.454	112.863	725.854	920.427	-0.008152	6.20469	37.7578	-0.010825
7.91357	108.454	112.846	726.311	920.427	-0.004076	6.20719	37.2842	-0.012813
7.91457	108.591	112.846	725.626	920.427	-0.004076	6.20719	37.2842	-0.012813
7.91557	108.591	113.12	726.54	921.247	-0.004076	6.19584	37.4615	-0.010838
7.91657	108.591	112.983	726.083	921.11	0.028532	6.18875	37.3135	-0.010838
7.91757	108.454	113.12	726.311	920.974	-0.004076	6.14844	37.2842	-0.010838
7.91857	108.454	113.532	725.397	921.52	-0.004076	6.13469	37.3135	-0.010825
7.91957	108.729	112.846	725.397	922.478	-0.004076	6.19408	37.3828	-0.011563
7.92057	108.729	113.12	726.083	920.154	-0.004076	6.21344	37.2842	-0.01125
7.92157	108.317	112.983	725.854	920.7	-0.008152	6.20812	37.4122	-0.008438
7.92257	108.729	112.708	725.854	919.881	-0.004076	6.20969	37.3828	-0.011583
7.92357	108.18	112.434	725.74	920.974	-0.004076	6.20969	37.8098	-0.010838
7.92457	108.729	112.983	725.397	920.427	-0.028532	6.20812	37.0174	-0.010825
7.92557	108.18	113.12	726.311	920.7	-0.004076	6.21187	37.2842	-0.010838
7.92657	108.591	112.846	726.197	920.291	-0.004076	6.20625	37.2842	-0.012188
7.92757	108.454	112.846	726.311	920.974	0.024458	6.20584	37.1855	-0.010838
7.92857	108.454	112.846	725.854	920.427	0.028532	6.20719	37.2842	-0.011583
7.92957	108.591	113.12	725.74	920.584	-0.004076	6.20584	37.2842	-0.012188
7.93057	108.591	112.846	725.854	921.52	-0.004076	6.20656	37.3629	-0.0125
7.93157	108.454	112.983	725.854	920.7	-0.004076	6.20719	37.1855	-0.010313
7.93257	108.454	112.983	726.768	921.247	-0.024458	6.20656	37.3828	-0.008125
7.93357	108.886	112.159	724.828	919.881	-0.018304	6.20719	37.2842	-0.012188
7.93457	108.729	112.022	725.854	920.427	-0.004076	6.20719	37.1855	-0.011583
7.93557	108.591	112.846	725.74	920.584	-0.004076	6.20583	37.4615	-0.012188
7.93657	108.729	112.983	725.854	920.584	-0.004076	6.18531	37.2842	-0.011875
7.93757	108.317	112.846	725.854	920.837	-0.004076	6.18158	37.2148	-0.012188
7.93857	108.729	112.708	726.197	921.247	0.02038	6.14187	37.2842	-0.011563
7.93957	108.043	112.983	726.197	920.7	0.024458	6.15312	37.4615	-0.007813
7.94057	108.18	113.12	726.425	919.881	-0.004076	6.22344	37.4122	-0.010313
7.94157	108.454	112.846	725.969	922.068	-0.004076	6.20969	37.4122	-0.01
7.94257	108.18	112.846	725.74	920.837	-0.004076	6.21375	37.3135	-0.011583
7.94357	108.729	112.846	726.083	920.7	-0.004076	6.21281	37.2148	-0.012188
7.94457	108.886	113.12	726.654	920.837	-0.004076	6.20908	37.1855	-0.010838
7.94557	108.454	112.571	725.854	920.837	0.02038	6.21281	37.955	-0.011583
7.94657	108.454	113.12	725.854	920.837	-0.004076	6.20969	37.2842	-0.011583
7.94757	108.591	112.846	726.083	920.837	0.02038	6.20969	37.4615	-0.011875
7.94857	108.729	112.571	726.083	920.974	-0.004076	6.20969	37.5802	-0.01125
7.94957	108.317	112.571	725.854	920.974	0.02038	6.20969	37.2842	-0.012188
7.95057	108.729	112.159	725.828	920.7	0.057085	6.20908	37.2842	-0.011583
7.95157	108.729	112.846	725.854	920.7	-0.004076	6.20844	37.1161	-0.011583
7.95257	108.454	112.983	725.397	920.974	-0.004076	6.20812	37.4615	-0.011583
7.95357	108.454	112.846	725.854	920.974	-0.004076	6.20887	37.2842	-0.010838
7.95457	108.454	112.983	726.54	920.974	-0.004076	6.20719	37.2148	-0.010313
7.95557	108.454	113.395	724.828	920.974	-0.004076	6.20969	37.0888	-0.012188

7.95657	108.729	113.257	725.626	920.7	-0.004076	6.20313	37.3629	-0.010313
7.95767	108.18	112.571	725.854	920.7	-0.004076	6.17531	37.4615	-0.010625
7.95867	108.317	112.983	725.74	920.974	0.02038	6.16188	37.2148	-0.011875
7.95967	107.905	112.571	726.311	920.974	-0.004076	6.13344	37.2842	-0.011563
7.96057	108.18	112.297	725.74	920.837	-0.004076	6.19908	37.3135	-0.011563
7.96157	108.18	112.846	725.854	920.584	-0.004076	6.21594	37.2148	-0.011875
7.96257	108.729	112.708	725.397	920.7	-0.004076	6.20781	37.3629	-0.01125
7.96357	108.454	112.846	726.197	922.339	-0.004076	6.21156	37.2148	-0.011563
7.96457	108.454	113.395	725.989	919.881	-0.004076	6.21219	37.3829	-0.011563
7.96557	108.591	113.12	725.283	919.881	-0.004076	6.21344	37.0688	-0.010313
7.96657	108.729	112.983	725.854	920.974	-0.004076	6.21156	37.2148	-0.010938
7.96757	109.003	112.708	725.397	920.7	0.02038	6.20906	37.4615	-0.011563
7.96857	108.591	113.12	725.854	919.881	-0.004076	6.20781	37.2842	-0.011563
7.96957	108.591	113.395	725.626	920.154	0.024456	6.20594	37.1161	-0.01125
7.97057	108.317	112.708	725.74	920.974	0.02038	6.21167	37.2842	-0.011875
7.97157	108.18	113.12	725.854	921.383	0.024456	6.20781	37.3829	-0.01125
7.97257	108.454	113.12	725.74	920.7	0.052989	6.20906	37.0174	-0.011875
7.97357	109.003	112.708	725.989	920.584	-0.004076	6.20719	37.3629	-0.010313
7.97457	108.454	112.846	724.941	920.291	-0.004076	6.20656	37.2842	-0.010938
7.97557	108.454	112.983	725.854	919.881	-0.004076	6.20781	37.4615	-0.010625
7.97657	108.454	113.12	726.54	920.427	-0.004076	6.20687	37.2148	-0.008375
7.97757	108.454	112.846	725.397	920.427	-0.004076	6.18937	37.3829	-0.012813
7.97857	108.18	112.571	725.397	920.291	-0.004076	6.16281	37.4615	-0.01125
7.97957	108.18	112.846	725.397	920.974	-0.004076	6.13781	37.7083	-0.010938
7.98057	108.591	112.983	725.397	920.584	0.016304	6.14844	37.3629	-0.010938
7.98157	108.454	112.846	725.854	920.974	-0.004076	6.22312	37.4122	-0.010938
7.98257	108.454	112.983	725.854	920.974	-0.004076	6.20594	37.1161	-0.012188
7.98357	108.591	112.983	725.854	920.427	0.028532	6.21219	37.3629	-0.010625
7.98457	108.729	112.846	725.397	920.427	-0.004076	6.20969	37.0688	-0.011563
7.98557	108.591	113.12	725.283	920.837	-0.004076	6.21187	37.2842	-0.011875
7.98658	107.905	112.846	725.626	920.974	-0.004076	6.20969	37.4122	-0.011563
7.98758	108.591	112.846	726.788	921.11	-0.004076	6.20906	37.3829	-0.010313
7.98858	108.454	112.983	725.626	920.291	-0.004076	6.20906	37.4615	-0.010313
7.98958	108.591	113.12	725.626	920.7	0.02038	6.20719	37.4615	-0.012813
7.99058	108.729	112.846	725.397	920.974	-0.004076	6.20937	37.3629	-0.010313
7.99158	108.729	113.395	725.989	920.427	-0.004076	6.20781	37.3829	-0.010313
7.99258	108.729	113.669	725.397	920.974	0.02038	6.20906	37.4122	-0.010938
7.99358	107.905	113.12	725.626	920.7	-0.004076	6.20719	37.4615	-0.011563
7.99458	108.043	112.983	725.854	920.7	0.028532	6.20687	37.4615	-0.010313
7.99558	108.454	112.983	725.854	920.837	-0.004076	6.20844	37.2842	-0.012188
7.99658	108.454	113.12	725.397	921.793	0.024456	6.20687	37.2842	-0.011875
7.99758	108.317	112.708	725.854	920.837	-0.004076	6.19781	37.4615	-0.010625
7.99858	108.454	112.846	725.854	920.427	-0.004076	6.17344	37.2842	-0.010313
7.99958	108.454	112.571	725.854	920.837	-0.004076	6.14906	37.0174	-0.011563
8.00058	108.591	113.12	725.169	919.881	-0.004076	6.13469	37.3629	-0.012813
8.00158	108.454	113.12	725.397	920.427	-0.004076	6.18594	37.3829	-0.011563
8.00258	108.454	112.571	725.397	920.974	0.032609	6.21844	37.2842	-0.013125
8.00358	108.729	113.12	725.854	921.247	0.02038	6.20844	37.3629	-0.011563
8.00458	108.591	112.571	725.397	920.7	-0.004076	6.20906	37.0688	-0.01125
8.00558	108.729	113.395	725.626	919.881	0.02038	6.21062	37.2842	-0.011563
8.00658	108.591	112.846	726.083	921.11	0.028532	6.21156	37.2148	-0.010313
8.00758	108.454	112.571	725.626	920.427	-0.016304	6.20969	37.3629	-0.010625

8.00858	108.454	112.848	725.989	921.52	-0.004076	6.21094	36.9681	-0.010625
8.00958	108.454	113.12	725.74	920.154	-0.004076	6.20469	37.1655	-0.010313
8.01058	108.729	112.983	725.397	920.291	-0.008152	6.20469	37.2642	-0.012188
8.01158	108.454	112.708	725.055	920.154	-0.012228	6.20469	37.0174	-0.012813
8.01258	108.591	113.12	725.74	920.974	-0.004076	6.20469	37.4122	-0.011875
8.01358	108.729	112.848	725.854	920.974	-0.004076	6.20594	37.2148	-0.010938
8.01458	108.317	112.983	725.283	920.837	-0.004076	6.20812	37.0174	-0.01125
8.01558	108.729	112.983	725.626	920.427	-0.004076	6.20844	37.0668	-0.01125
8.01658	108.317	112.848	725.397	920.7	0.044837	6.20469	37.3135	-0.010938
8.01758	108.729	113.12	725.397	920.7	-0.004076	6.20469	37.1655	-0.01125
8.01858	108.454	112.983	725.854	921.52	0.02038	6.19375	37.2642	-0.010938
8.01958	108.454	113.12	725.626	920.837	-0.004076	6.18408	37.0668	-0.011563
8.02058	108.729	113.12	726.083	920.7	-0.012228	6.14313	37.1181	-0.011563
8.02158	108.454	113.12	725.397	919.061	-0.02038	6.13469	36.9188	-0.010625
8.02258	108.18	112.983	726.311	919.881	0.028532	6.21489	37.3629	-0.011875
8.02358	108.454	112.983	725.826	920.974	-0.004076	6.21094	37.4615	-0.009375
8.02458	108.317	112.848	725.397	920.837	-0.004076	6.20969	37.3629	-0.011563
8.02558	108.591	112.848	725.74	920.974	-0.004076	6.21489	37.4122	-0.010625
8.02658	108.18	112.434	725.397	920.837	-0.004076	6.20969	37.3629	-0.010313
8.02758	108.317	112.848	725.397	920.7	0.028532	6.20875	37.1655	-0.012188
8.02858	108.729	112.708	725.74	920.427	-0.004076	6.20658	36.9188	-0.012813
8.02958	108.729	112.571	725.397	920.427	-0.004076	6.20375	37.1181	-0.010625
8.03058	109.003	112.848	725.74	920.427	-0.004076	6.20563	37.1655	-0.012813
8.03158	108.729	113.12	726.083	919.881	-0.004076	6.20469	37.1655	-0.010313
8.03258	108.18	112.848	725.397	919.881	-0.02038	6.20469	37.0668	-0.013125
8.03358	108.317	112.983	725.397	920.427	-0.004076	6.20658	37.4122	-0.012188
8.03458	108.18	112.297	725.854	920.974	-0.004076	6.20344	37.955	-0.009063
8.03558	108.454	112.983	725.397	920.974	-0.004076	6.20469	37.3135	-0.012188
8.03658	108.591	112.848	725.055	920.7	-0.004076	6.20531	37.2642	-0.011563
8.03758	108.454	112.848	725.397	920.564	0.024458	6.20344	37.0668	-0.010625
8.03858	108.317	112.848	725.397	920.7	0.052989	6.20469	37.1655	-0.011563
8.03958	107.905	112.571	725.854	920.7	-0.004076	6.18408	37.2642	-0.010313
8.04058	108.729	113.395	725.854	921.793	-0.004076	6.15844	37.2148	-0.010625
8.04158	108.729	113.12	725.854	921.11	-0.004076	6.13908	37.0668	-0.009375
8.04258	108.729	112.848	725.397	920.427	-0.004076	6.16219	37.1655	-0.011563
8.04358	108.591	112.983	725.397	919.061	-0.024458	6.21969	36.7707	-0.013125
8.04458	108.729	112.983	725.169	920.7	0.024458	6.20344	37.3135	-0.011563
8.04558	108.729	113.257	724.826	920.564	-0.004076	6.21094	37.4615	-0.011875
8.04658	107.905	112.983	725.397	920.7	-0.004076	6.20969	37.1655	-0.011875
8.04758	108.729	112.848	725.397	920.427	-0.004076	6.21158	37.4615	-0.011563
8.04858	108.591	112.983	725.397	920.427	-0.008152	6.20937	37.2148	-0.010313
8.04958	108.729	112.848	725.626	920.974	-0.004076	6.20469	37.2642	-0.012813
8.05058	108.18	112.848	725.626	920.427	-0.004076	6.20563	37.2642	-0.012188
8.05158	108.454	113.12	725.74	920.427	-0.004076	6.20344	37.2642	-0.010938
8.05258	108.454	112.983	725.397	920.427	-0.004076	6.20469	37.1655	-0.012813
8.05358	108.043	112.571	725.397	920.154	-0.004076	6.20469	37.2148	-0.010625
8.05458	108.591	113.12	724.484	918.788	-0.036885	6.19969	36.8694	-0.014375
8.05558	107.768	112.571	724.941	919.881	-0.004076	6.20719	37.0174	-0.012188
8.05658	108.18	112.983	725.854	920.564	-0.004076	6.20781	37.5802	-0.010313
8.05758	108.18	112.848	725.626	920.7	-0.004076	6.20469	37.0668	-0.010938
8.05858	108.729	112.022	725.397	920.427	-0.004076	6.2075	37.2642	-0.010625
8.05958	108.454	112.708	725.626	920.7	0.028532	6.19594	37.0668	-0.010313

8.06058	108.591	112.708	725.854	921.383	0.081141	6.17489	37.0668	-0.012813
8.06158	108.18	112.846	725.969	920.837	-0.004076	6.14969	37.2642	-0.011563
8.06258	108.454	112.983	725.397	920.974	-0.004076	6.13408	37.1655	-0.011875
8.06358	108.729	112.571	724.941	920.7	-0.004076	6.18638	37.1655	-0.01125
8.06458	108.18	112.708	725.169	920.291	-0.008152	6.2125	37.1161	-0.011563
8.06558	108.729	113.12	724.484	919.061	-0.036685	6.20219	36.7707	-0.015313
8.06658	108.454	112.846	725.169	919.881	-0.004076	6.20969	37.2642	-0.011563
8.06758	108.454	112.846	725.74	920.7	-0.004076	6.20825	37.7576	-0.012813
8.06858	108.454	112.846	725.169	920.7	0.02038	6.20687	37.1655	-0.01125
8.06958	108.591	112.983	725.854	920.427	-0.004076	6.20812	37.2148	-0.012188
8.07058	108.454	112.983	725.397	920.427	0.016304	6.20656	37.2642	-0.012188
8.07158	108.729	112.983	725.397	920.427	0.016304	6.20469	37.0668	-0.010938
8.07258	108.454	112.846	725.397	920.7	-0.004076	6.20406	37.1161	-0.010825
8.07358	108.454	112.846	725.854	920.564	-0.004076	6.20844	37.1655	-0.010625
8.07458	108.729	113.669	724.941	920.7	-0.004076	6.20469	37.2148	-0.011563
8.07558	108.729	113.12	725.169	920.7	-0.004076	6.20594	37.1161	-0.011563
8.07658	108.729	113.12	725.397	918.515	-0.040761	6.20281	36.8201	-0.012813
8.07758	108.18	112.434	725.397	920.291	-0.004076	6.20219	37.1161	-0.013125
8.07858	108.729	113.12	725.969	920.7	-0.004076	6.20563	37.4615	-0.013125
8.07958	108.317	112.846	725.626	920.154	-0.004076	6.20375	37.4122	-0.010825
8.08058	107.905	112.571	725.397	920.7	-0.004076	6.18812	37.3629	-0.010625
8.08158	108.729	113.12	724.941	920.154	-0.004076	6.15869	37.1655	-0.010938
8.08258	108.454	112.708	725.169	919.881	0.024456	6.14156	37.0668	-0.01125
8.08358	108.18	112.846	725.854	920.7	-0.004076	6.14125	37.2642	-0.010313
8.08458	108.18	112.846	725.626	920.974	-0.012228	6.21584	37.2642	-0.011563
8.08558	108.591	112.983	725.169	920.837	-0.004076	6.20656	37.2642	-0.012188
8.08658	108.454	112.846	725.169	920.291	-0.004076	6.20869	37.1655	-0.011563
8.08758	108.003	112.571	724.941	918.881	-0.004076	6.20718	37.2148	-0.010313
8.08858	108.454	112.983	725.055	919.881	-0.004076	6.20844	37.0668	-0.012813
8.08958	108.729	112.708	724.712	919.881	-0.008152	6.20812	37.7083	-0.010625
8.09058	107.905	112.983	725.626	920.7	0.02038	6.20969	37.0668	-0.011563
8.09158	108.18	112.571	725.397	920.427	-0.004076	6.20906	37.1655	-0.011563
8.09258	108.729	113.12	724.826	920.427	-0.004076	6.20469	37.1655	-0.011563
8.09358	107.905	112.159	724.712	919.744	-0.004076	6.20656	37.0668	-0.012813
8.09458	108.729	113.12	725.969	921.52	-0.004076	6.20313	36.9694	-0.012188
8.09558	108.729	113.12	725.055	920.154	-0.004076	6.20625	37.2642	-0.010938
8.09658	108.729	113.12	725.283	920.7	-0.004076	6.20584	37.2148	-0.011875
8.09758	108.591	113.12	725.854	919.335	-0.004076	6.20344	37.0668	-0.012188
8.09858	108.729	113.12	725.626	919.744	-0.02038	6.20469	37.0668	-0.010938
8.09958	108.454	113.12	724.826	920.154	-0.004076	6.20469	36.8694	-0.012813
8.10058	108.729	113.12	725.397	920.974	-0.004076	6.20094	37.2642	-0.012813
8.10158	108.729	113.12	725.397	920.154	-0.004076	6.17469	37.1161	-0.012188
8.10258	108.591	112.983	725.169	920.7	-0.004076	6.15489	37.3629	-0.01125
8.10358	108.454	112.708	725.169	920.427	-0.008152	6.13281	37.2148	-0.010938
8.10458	108.317	112.983	725.397	920.291	-0.004076	6.17937	37.1655	-0.010313
8.10558	108.454	112.983	725.397	920.7	-0.004076	6.21937	36.9681	-0.012188
8.10658	108.18	112.708	725.169	919.881	-0.012228	6.20844	37.0668	-0.011563
8.10758	108.454	112.846	725.626	921.383	0.028532	6.20969	37.1655	-0.010938
8.10858	108.18	112.708	725.397	920.7	-0.004076	6.21094	37.4122	-0.010313
8.10958	108.591	113.395	726.768	920.154	-0.004076	6.20969	37.0668	-0.010938
8.11058	108.454	112.708	725.055	919.881	-0.004076	6.20844	37.1655	-0.013438
8.11158	108.729	113.12	724.712	919.881	-0.004076	6.20531	37.4615	-0.011563

8.11258	108.591	113.12	725.397	920.154	-0.004078	6.20344	37.0688	-0.011875
8.11358	108.454	113.532	724.826	920.427	-0.004078	6.20658	37.0174	-0.012188
8.11458	108.317	112.846	725.397	920.837	0.028532	6.20594	37.0688	-0.011563
8.11558	108.591	113.12	725.397	920.427	-0.004078	6.20781	37.2642	-0.010313
8.11658	108.454	113.12	725.397	920.427	-0.004078	6.20594	37.2148	-0.010313
8.11758	108.729	113.395	724.826	919.808	-0.012228	6.20344	37.0688	-0.010938
8.11858	108.729	113.12	725.397	921.247	-0.004078	6.20469	37.1655	-0.012188
8.11958	108.18	112.571	726.083	920.837	-0.004078	6.20469	37.2642	-0.010825
8.12058	108.454	112.846	726.083	920.427	-0.012228	6.20469	37.2642	-0.009375
8.12158	108.729	113.12	724.841	919.881	-0.004078	6.19858	37.2148	-0.01125
8.12258	108.454	112.983	725.826	920.7	-0.004078	6.16781	37.6096	-0.01125
8.12358	108.729	112.846	725.397	920.974	0.024456	6.14906	37.2642	-0.010313
8.12458	108.729	112.846	724.941	920.427	0.016304	6.13844	37.3135	-0.010938
8.12558	109.003	112.297	725.397	920.7	-0.004078	6.21219	37.2642	-0.011563
8.12658	108.454	112.846	725.74	920.7	0.02038	6.20937	37.2148	-0.011875
8.12758	108.591	113.395	724.826	920.427	0.02038	6.20969	37.0688	-0.012813
8.12858	108.591	112.983	725.397	920.291	-0.008162	6.21166	37.2642	-0.0125
8.12958	107.905	112.846	725.169	920.7	-0.004078	6.20969	37.1655	-0.010625
8.13058	108.591	112.846	725.397	920.291	-0.004078	6.20969	37.1161	-0.012813
8.13158	108.454	112.846	725.854	920.564	-0.004078	6.20906	37.1655	-0.010313
8.13258	108.454	112.297	724.712	919.881	-0.004078	6.20531	36.9681	-0.013438
8.13358	108.591	112.571	725.397	920.837	0.02038	6.20719	37.4615	-0.010313
8.13458	108.591	113.395	724.826	920.7	-0.004078	6.20594	37.3629	-0.010938
8.13558	108.18	112.983	725.283	920.7	-0.004078	6.20906	37.1655	-0.012188
8.13658	107.905	112.983	725.397	920.7	-0.004078	6.20844	37.3135	-0.010938
8.13758	108.454	112.983	725.397	920.837	-0.004078	6.2075	37.1161	-0.011563
8.13858	108.454	112.983	725.397	920.584	0.028532	6.20812	37.2642	-0.011563
8.13958	108.454	112.846	725.397	920.7	-0.004078	6.20594	37.2642	-0.010313
8.14058	108.18	112.846	724.941	922.068	0.024456	6.20906	37.4122	-0.010938
8.14158	108.591	112.434	724.826	919.744	-0.004078	6.20658	37.0688	-0.011563
8.14258	108.729	113.12	724.37	918.788	-0.016304	6.18344	37.1655	-0.010313
8.14358	108.454	113.12	724.37	919.881	-0.016304	6.15906	37.3629	-0.013438
8.14458	108.454	112.983	725.397	920.291	-0.004078	6.13781	37.7578	-0.009688
8.14558	108.729	112.846	724.941	920.154	0.024456	6.17062	37.1655	-0.011563
8.14658	108.454	112.846	725.397	920.427	0.024456	6.22656	37.3135	-0.012188
8.14758	108.729	112.297	725.283	920.974	-0.004078	6.20719	37.1655	-0.012813
8.14858	108.729	112.983	725.397	920.7	-0.004078	6.21344	37.2642	-0.013125
8.14958	108.317	112.983	725.397	920.974	0.02038	6.21094	37.0688	-0.011563
8.15058	108.729	112.983	725.169	920.564	-0.004078	6.21219	37.1655	-0.011563
8.15158	108.454	112.983	724.826	920.427	-0.004078	6.20969	37.2148	-0.011563
8.15258	108.317	113.12	724.826	919.881	-0.004078	6.20969	36.9681	-0.011875
8.15358	108.18	112.846	725.854	919.881	-0.004078	6.20719	37.3135	-0.007813
8.15458	108.317	112.708	725.065	920.427	0.02038	6.20469	37.2148	-0.0125
8.15558	108.043	112.846	724.941	919.881	-0.004078	6.20719	36.9681	-0.011563
8.15658	108.317	112.846	725.169	919.881	0.02038	6.20969	37.1655	-0.010938
8.15758	108.454	112.846	725.397	919.881	-0.004078	6.20906	37.2642	-0.010938
8.15858	108.591	113.12	725.397	920.7	0.036685	6.20656	37.1161	-0.010625
8.15958	108.454	112.983	725.169	920.291	-0.004078	6.20344	37.1655	-0.011875
8.16058	108.454	112.846	725.397	920.427	0.028532	6.20687	37.2642	-0.011563
8.16158	108.591	113.12	725.169	920.291	-0.004078	6.20594	37.1655	-0.011563
8.16258	108.317	112.983	725.397	921.52	0.012228	6.18969	36.9681	-0.0125
8.16358	108.18	112.571	725.397	919.881	-0.004078	6.16531	37.0688	-0.011563

8.18459	108.454	112.848	725.055	919.881	-0.004076	6.14469	37.1855	-0.011583
8.18559	108.454	112.571	724.826	920.427	-0.004076	6.13219	37.1161	-0.011583
8.18659	108.454	112.983	725.397	919.335	-0.004076	6.20375	37.3829	-0.011563
8.18759	108.454	112.846	725.397	920.291	-0.004076	6.21187	37.1855	-0.011563
8.18859	108.454	112.846	725.169	920.154	-0.004076	6.20906	37.2148	-0.012188
8.18959	108.591	112.983	725.169	920.7	-0.004076	6.20812	37.0668	-0.010825
8.17069	108.591	112.983	725.169	920.7	-0.004076	6.20844	37.0668	-0.010825
8.17159	108.591	113.12	725.397	919.881	0.038885	6.20844	37.0668	-0.010938
8.17259	108.18	112.848	725.055	920.564	-0.02038	6.20583	37.1855	-0.010938
8.17359	108.18	113.12	725.626	921.11	-0.004076	6.20656	36.8694	-0.011583
8.17459	108.729	112.708	725.169	919.608	-0.004076	6.20437	37.0668	-0.010313
8.17559	108.454	112.848	725.854	920.427	-0.004076	6.20594	37.0668	-0.009083
8.17659	108.454	112.983	724.712	919.881	-0.004076	6.20531	37.1855	-0.011875
8.17759	108.317	112.846	724.826	920.427	-0.004076	6.20406	37.0174	-0.012188
8.17859	108.317	112.983	725.283	920.291	-0.004076	6.20344	37.3829	-0.011875
8.17959	108.729	113.532	724.826	919.881	-0.004076	6.20187	37.1855	-0.013125
8.18059	108.591	113.12	725.397	920.7	0.024456	6.20563	37.0668	-0.012813
8.18159	108.729	113.395	724.484	920.154	-0.004076	6.20469	36.9881	-0.01125
8.18259	108.043	112.846	725.397	920.154	0.028532	6.20406	37.1855	-0.012188
8.18359	108.18	112.571	725.169	920.427	-0.02038	6.18531	37.1855	-0.010825
8.18459	108.18	112.846	724.484	921.247	-0.004076	6.16969	37.1855	-0.012188
8.18559	108.454	112.846	725.397	919.881	-0.004076	6.13937	37.2842	-0.012188
8.18659	108.18	113.12	726.654	919.881	-0.004076	6.14344	37.1161	-0.009063
8.18759	108.866	112.297	724.941	920.154	-0.004076	6.21719	37.0668	-0.013438
8.18859	108.317	112.846	724.941	920.291	-0.004076	6.20584	37.4615	-0.01125
8.18959	108.043	112.846	725.397	920.7	-0.004076	6.21187	37.1161	-0.010938
8.19059	108.317	112.846	724.941	920.291	-0.004076	6.20937	36.8694	-0.011563
8.19159	107.905	112.846	725.169	920.564	-0.004076	6.21219	37.1161	-0.010313
8.19259	108.729	113.12	725.283	920.154	-0.004076	6.20489	37.2148	-0.011875
8.19359	108.043	112.571	725.283	920.564	0.044837	6.20594	37.0668	-0.010938
8.19459	108.18	113.12	725.169	919.744	-0.004076	6.20281	37.2148	-0.012188
8.19559	108.317	112.571	724.712	920.974	-0.004076	6.20313	37.0174	-0.011563
8.19659	108.454	112.846	725.283	920.291	-0.004076	6.20375	37.2842	-0.012813
8.19759	108.454	113.12	725.626	920.291	-0.004076	6.20344	37.0668	-0.010313
8.19859	107.788	112.571	725.055	919.744	-0.004076	6.20375	36.9881	-0.011563
8.19959	108.454	113.12	724.712	919.881	-0.004076	6.20187	36.8694	-0.012813
8.20059	108.317	112.983	724.941	920.427	0.024456	6.20406	37.1161	-0.011563
8.20159	108.043	112.983	725.283	920.837	-0.004076	6.20469	37.0668	-0.012188
8.20259	108.454	112.708	725.169	920.291	0.024456	6.20469	37.3135	-0.012188
8.20359	108.454	113.12	724.826	919.881	-0.004076	6.20469	36.8694	-0.0125
8.20459	108.729	113.257	724.712	920.564	0.052989	6.18344	37.0668	-0.012188
8.20559	108.591	112.846	724.941	919.881	-0.004076	6.16668	37.4122	-0.010938
8.20659	108.454	113.12	725.74	920.291	-0.004076	6.13906	37.0668	-0.009888
8.20759	108.18	112.846	724.484	919.335	-0.004076	6.16781	37.0668	-0.010313
8.20859	108.18	112.846	725.854	919.881	-0.004076	6.22156	37.2842	-0.008438
8.20959	108.454	112.846	724.941	919.608	-0.004076	6.20594	36.9881	-0.011563
8.21059	108.18	112.571	725.169	919.881	-0.012228	6.20876	37.2148	-0.011875
8.21159	108.454	113.12	725.397	919.881	0.024456	6.20889	37.3135	-0.011563
8.21259	108.18	112.846	724.941	920.291	-0.012228	6.20812	36.8694	-0.012813
8.21359	108.729	113.395	725.169	919.744	-0.004076	6.21158	37.1855	-0.012813
8.21459	108.18	112.708	724.941	919.744	-0.004076	6.20489	37.0668	-0.011563
8.21559	108.317	113.12	724.826	920.154	0.028532	6.20406	37.0668	-0.011563

8.21659	108.317	112.848	724.941	920.427	-0.018304	6.20408	37.2842	-0.010313
8.21759	108.454	112.848	724.941	920.7	-0.004076	6.20344	37.1181	-0.011563
8.21859	108.454	113.689	724.828	920.427	-0.004076	6.20469	37.1181	-0.011563
8.21959	108.18	112.848	724.712	919.808	-0.012228	6.19989	37.0174	-0.01125
8.22059	108.591	112.983	724.712	919.198	-0.012228	6.20094	36.8201	-0.011563
8.22159	108.317	113.12	725.169	920.154	-0.004076	6.20469	37.2148	-0.011875
8.22259	108.317	113.12	725.169	919.471	-0.004076	6.20344	37.3135	-0.010313
8.22359	108.18	112.708	724.941	920.427	-0.004076	6.20875	37.2148	-0.010938
8.22459	108.454	112.848	724.941	920.427	-0.004076	6.20094	36.9881	-0.010313
8.22559	108.454	113.12	724.941	919.744	-0.004076	6.18719	37.1655	-0.010938
8.22659	108.317	113.12	724.484	919.881	0.028532	6.14908	37.0668	-0.010938
8.22759	108.729	112.983	725.397	919.808	-0.004076	6.13469	37.0668	-0.011563
8.22859	108.18	112.571	724.828	921.52	-0.004076	6.20408	37.2842	-0.010625
8.22959	108.18	112.848	725.397	920.584	0.02038	6.20969	36.9881	-0.012813
8.23059	108.18	112.571	724.484	920.584	-0.004076	6.20594	37.0668	-0.010313
8.23159	108.317	113.12	725.397	919.744	-0.004076	6.20989	37.0174	-0.012188
8.23259	108.18	112.848	724.484	919.335	-0.004076	6.20844	37.3829	-0.012188
8.23359	108.317	112.708	725.397	919.881	-0.004076	6.20989	37.3135	-0.013438
8.23459	108.729	112.571	724.37	919.881	-0.004076	6.20719	36.8201	-0.012188
8.23559	107.631	112.848	724.941	919.881	-0.004076	6.20469	37.0668	-0.011563
8.23659	107.905	112.297	724.484	919.808	-0.004076	6.20594	37.0668	-0.012188
8.23759	108.317	112.848	724.712	919.881	0.048913	6.20281	37.1181	-0.011875
8.23859	108.729	112.983	724.484	919.881	-0.012228	6.20531	37.1655	-0.01125
8.23959	108.317	112.571	724.941	920.974	-0.004076	6.20344	37.0668	-0.010313
8.24059	108.454	112.848	725.397	920.291	-0.004076	6.20344	37.1181	-0.009063
8.24159	108.454	112.708	724.941	919.881	0.028532	6.20625	37.2842	-0.01125
8.24259	108.317	113.12	725.169	919.808	-0.028532	6.20219	36.872	-0.010938
8.24359	108.317	112.983	724.712	919.881	-0.004076	6.20469	37.1181	-0.012813
8.24459	108.18	112.571	724.941	919.881	-0.004076	6.20094	37.3829	-0.010313
8.24559	108.591	113.12	724.712	919.808	-0.004076	6.17844	37.0668	-0.0125
8.24659	108.591	113.12	724.484	919.881	-0.004076	6.16094	37.1655	-0.011563
8.24759	108.18	112.848	724.484	920.154	-0.004076	6.13719	37.1655	-0.013125
8.24859	108.317	112.848	725.169	920.427	0.028532	6.14594	37.1181	-0.011563
8.24959	108.454	113.12	725.169	919.881	-0.004076	6.21812	36.8694	-0.010938
8.25059	108.729	112.848	725.169	921.383	-0.004076	6.20344	37.2148	-0.011563
8.25159	108.18	112.983	725.283	919.881	-0.004076	6.20875	37.0668	-0.010938
8.25259	108.454	113.12	724.255	919.335	-0.004076	6.20656	37.2148	-0.010313
8.25359	108.317	112.708	724.712	918.788	-0.02038	6.20469	36.872	-0.013438
8.25459	108.18	112.848	724.37	919.881	-0.004076	6.20563	37.0668	-0.010938
8.25559	108.454	112.848	724.712	919.744	-0.004076	6.20656	37.4615	-0.010625
8.25659	108.18	112.848	724.712	919.881	0.02038	6.20719	37.0668	-0.010313
8.25759	108.18	112.848	724.941	920.427	0.024466	6.20844	37.0668	-0.01125
8.25859	108.317	112.571	724.027	919.744	-0.004076	6.20408	37.0174	-0.010313
8.25959	108.18	112.571	724.255	919.881	0.044837	6.20408	37.4122	-0.011875
8.26059	108.18	112.848	724.828	920.017	-0.004076	6.20156	37.2148	-0.010313
8.26159	108.18	112.848	724.941	919.881	-0.004076	6.20408	37.2148	-0.011875
8.26259	108.043	113.12	724.941	919.744	-0.004076	6.20344	37.0668	-0.011563
8.26359	108.317	113.12	724.712	918.652	-0.004076	6.20531	37.0174	-0.011563
8.26459	108.317	112.708	723.57	918.788	-0.040761	6.20313	36.4747	-0.015313
8.26559	108.18	112.983	724.484	919.881	-0.004076	6.18937	37.0668	-0.012813
8.26659	108.18	112.848	724.712	920.427	-0.004076	6.17858	37.3829	-0.011563
8.26759	108.317	112.848	724.941	919.808	0.024466	6.15156	37.0668	-0.011875

8.2686	107.905	113.12	724.712	919.881	-0.004076	6.13406	37.1655	-0.01125
8.2696	108.18	112.846	724.712	919.335	-0.008152	6.18158	37.1655	-0.011875
8.2706	108.043	112.846	725.397	920.154	-0.004076	6.21844	37.1655	-0.012813
8.2716	108.591	112.571	724.941	920.291	-0.004076	6.20844	37.1655	-0.011563
8.2726	108.18	112.571	724.484	920.974	-0.004076	6.21219	37.1655	-0.011563
8.2736	108.591	112.846	724.484	919.881	-0.004076	6.21094	36.9188	-0.010313
8.2746	108.18	112.708	724.941	919.471	-0.004076	6.20812	36.9681	-0.010625
8.2756	108.454	112.708	724.484	919.081	-0.028532	6.20719	36.672	-0.012813
8.2766	108.18	112.983	724.941	919.881	-0.004076	6.20844	37.0668	-0.011875
8.2776	108.454	112.708	724.941	920.7	-0.004076	6.20406	37.2642	-0.012188
8.2786	108.454	113.12	724.941	920.154	-0.004076	6.20469	36.8694	-0.013125
8.2796	108.454	112.022	724.941	920.154	-0.004076	6.20781	37.0668	-0.010638
8.2806	108.454	112.983	724.484	920.154	-0.004076	6.20437	36.9681	-0.011875
8.2816	108.454	112.846	724.712	920.154	0.024456	6.20625	37.1161	-0.010313
8.2826	108.18	112.846	724.484	919.808	-0.004076	6.20219	37.0174	-0.011563
8.2836	108.18	113.12	724.941	920.291	-0.004076	6.20563	36.9188	-0.011563
8.2846	108.18	112.983	724.941	920.7	-0.004076	6.20594	36.7707	-0.012188
8.2856	108.454	112.846	724.941	919.881	-0.004076	6.20844	36.8694	-0.010625
8.2866	108.18	112.708	723.913	918.515	-0.044837	6.19281	36.7214	-0.014063
8.2876	108.18	112.846	723.913	919.061	-0.004076	6.16531	37.0668	-0.011875
8.2886	108.18	112.159	724.484	919.881	-0.004076	6.14584	37.3829	-0.010313
8.2896	108.18	112.846	724.941	920.291	-0.004076	6.14344	36.8201	-0.010938
8.2906	108.317	113.12	724.712	919.881	-0.004076	6.22219	36.9681	-0.01125
8.2916	108.043	112.983	724.484	919.881	0.018304	6.21094	37.1161	-0.010313
8.2926	108.317	112.846	724.712	919.808	0.044837	6.21094	37.1161	-0.010313
8.2936	108.043	113.12	724.712	919.061	-0.004076	6.21094	36.9188	-0.012813
8.2946	108.317	112.708	725.169	920.427	-0.004076	6.20969	37.0668	-0.011563
8.2956	108.18	112.708	724.484	920.7	-0.004076	6.20969	37.1655	-0.012188
8.2966	108.454	112.983	724.484	919.196	-0.004076	6.20969	37.0668	-0.011563
8.2976	108.043	112.571	723.913	918.242	-0.040761	6.20469	36.672	-0.012813
8.2986	108.317	112.708	724.027	918.786	-0.004076	6.20719	37.1655	-0.012813
8.2996	108.18	112.846	724.941	919.808	-0.004076	6.20469	37.2642	-0.011563
8.3006	108.317	112.983	724.484	920.154	-0.004076	6.20808	37.3135	-0.012188
8.3016	108.454	112.846	724.941	920.427	-0.004076	6.20969	37.0668	-0.012188
8.3026	108.317	112.846	725.169	920.427	-0.004076	6.20694	36.8694	-0.012813
8.3036	108.18	112.983	724.484	919.744	-0.004076	6.20687	37.1161	-0.011563
8.3046	108.454	112.983	724.712	920.154	-0.004076	6.20594	37.0668	-0.011563
8.3056	107.631	113.12	724.484	919.744	-0.004076	6.20694	37.0668	-0.010313
8.3066	108.317	112.846	724.826	919.881	-0.004076	6.20719	37.2148	-0.011875
8.3076	108.043	112.983	724.37	919.744	-0.004076	6.18094	37.1161	-0.010938
8.3086	108.18	113.12	725.169	919.061	-0.040761	6.16887	36.9188	-0.010313
8.3096	108.454	112.708	724.712	919.335	-0.004076	6.13656	36.9188	-0.014063
8.3106	107.631	112.983	724.712	919.744	-0.004076	6.17281	37.4615	-0.011563
8.3116	108.317	112.846	724.484	920.154	-0.004076	6.22219	37.1161	-0.012813
8.3126	108.729	113.395	724.027	919.744	-0.004076	6.20625	37.1655	-0.012188
8.3136	108.454	112.983	724.826	919.881	-0.004076	6.21251	37.0668	-0.01125
8.3146	108.18	112.983	724.484	920.154	0.032909	6.20969	36.9681	-0.010938
8.3156	108.18	112.571	724.712	920.154	-0.004076	6.21125	37.1655	-0.011563
8.3166	108.18	112.846	724.598	919.881	-0.008152	6.20844	36.9681	-0.01125
8.3176	107.631	112.846	725.169	920.837	-0.004076	6.20844	37.1655	-0.010313
8.3186	108.454	113.395	724.826	918.515	-0.004076	6.20594	36.8694	-0.0125
8.3196	108.454	113.257	724.484	918.786	-0.048913	6.20219	36.7707	-0.011875

8.3206	108.317	112.846	724.598	918.788	-0.02038	6.20531	37.1655	-0.011875
8.3216	108.18	112.571	724.37	920.154	-0.004076	6.20719	37.6096	-0.009688
8.3226	108.18	112.983	724.712	919.608	-0.004076	6.20856	38.9188	-0.010938
8.3236	107.905	112.846	724.826	920.154	-0.004076	6.20989	37.2148	-0.009688
8.3246	108.729	113.12	724.255	920.427	-0.004076	6.20856	37.0668	-0.010313
8.3256	108.454	112.571	724.826	919.881	-0.004076	6.20719	37.2148	-0.012188
8.3266	108.591	112.983	724.826	920.427	-0.004076	6.20844	37.1655	-0.010938
8.3276	108.18	112.846	724.484	919.881	-0.004076	6.18908	37.2148	-0.010938
8.3286	107.631	112.434	724.255	919.808	-0.012228	6.16406	37.1655	-0.011875
8.3296	108.454	112.846	724.484	919.608	-0.008152	6.14437	37.1655	-0.011563
8.3306	108.591	112.571	725.854	919.881	-0.004076	6.13719	37.1655	-0.010313
8.3316	107.631	112.983	724.027	919.335	-0.004076	6.21094	37.0668	-0.012813
8.3326	108.18	112.571	724.484	919.881	-0.004076	6.20781	37.0668	-0.011563
8.3336	108.317	112.983	725.189	920.154	0.024466	6.21156	37.2642	-0.011563
8.3346	108.18	112.708	725.189	920.154	-0.004076	6.20844	37.1655	-0.011563
8.3356	107.768	112.983	724.255	919.744	-0.008152	6.20719	37.0668	-0.011563
8.3366	108.18	112.708	725.055	919.881	-0.004076	6.20594	37.0174	-0.011563
8.3376	108.18	112.571	724.826	920.291	0.016304	6.20531	37.0668	-0.012813
8.3386	108.454	112.846	724.484	919.744	-0.004076	6.20719	38.9681	-0.010938
8.3396	108.591	112.297	724.255	920.837	-0.004076	6.20469	37.0668	-0.010625
8.3406	108.18	112.571	724.255	919.335	-0.004076	6.20469	37.1161	-0.011563
8.3416	107.631	112.159	724.484	919.808	-0.004076	6.20469	37.1655	-0.007813
8.3426	107.768	112.159	724.255	919.881	-0.004076	6.20437	38.8201	-0.011875
8.3436	108.591	113.385	724.712	919.335	-0.004076	6.20344	37.8589	-0.011563
8.3446	108.18	112.708	724.826	919.744	-0.004076	6.20219	37.1161	-0.011563
8.3456	108.043	112.846	724.37	919.881	-0.004076	6.20469	37.1161	-0.011875
8.3466	108.18	112.846	725.055	920.291	-0.004076	6.20594	37.1655	-0.011875
8.3476	108.454	113.12	724.484	918.788	-0.004076	6.20281	37.1655	-0.012188
8.3486	108.18	112.846	724.37	919.608	0.044837	6.18344	38.8694	-0.011563
8.3496	108.454	112.983	725.397	919.881	0.028532	6.15844	37.1161	-0.011563
8.3506	108.043	112.983	724.712	919.881	-0.004076	6.1375	37.2148	-0.010625
8.3516	108.18	112.983	724.484	919.808	-0.004076	6.15531	37.0668	-0.010625
8.3526	108.317	112.846	725.397	919.608	-0.004076	6.22281	36.7707	-0.008438
8.3536	108.18	112.571	724.027	919.608	-0.004076	6.20594	37.0668	-0.011563
8.3546	108.317	112.846	724.712	920.154	0.02038	6.21062	37.2642	-0.010625
8.3556	107.905	112.846	724.141	919.881	-0.004076	6.20969	37.3629	-0.011563
8.3566	108.18	112.571	724.484	919.608	-0.004076	6.21094	37.2148	-0.010938
8.3576	108.454	112.983	724.941	920.564	-0.004076	6.20969	37.0174	-0.01125
8.3586	108.454	113.12	724.712	919.335	-0.004076	6.20844	37.2148	-0.010625
8.3596	108.043	112.983	724.484	918.925	-0.004076	6.20469	38.9188	-0.010938
8.3606	108.454	113.12	724.027	918.925	-0.008152	6.20469	37.1655	-0.012188
8.3616	108.317	113.12	724.484	920.7	-0.004076	6.20675	37.0174	-0.012188
8.3626	108.18	112.708	724.255	919.744	-0.004076	6.20594	38.9681	-0.011563
8.3636	108.043	112.571	724.826	919.335	-0.004076	6.20594	38.8694	-0.012813
8.3646	108.18	112.846	724.255	919.608	-0.004076	6.20469	38.8694	-0.014083
8.3656	108.317	112.571	724.484	918.881	-0.004076	6.20656	37.5602	-0.010938
8.3666	108.729	112.297	724.484	919.744	-0.004076	6.20812	37.0174	-0.011563
8.3676	107.905	112.846	724.484	919.881	-0.004076	6.20806	37.0668	-0.011563
8.3686	108.591	113.257	723.57	918.471	-0.004076	6.20375	37.1655	-0.011563
8.3696	108.043	112.846	724.826	919.881	-0.004076	6.17219	37.0174	-0.010938
8.3706	107.905	112.983	723.57	919.198	-0.02038	6.14869	37.2148	-0.011563
8.3716	108.18	113.12	724.712	920.154	-0.004076	6.13469	37.3135	-0.01125

8.3726	108.454	112.287	724.027	920.154	-0.004078	6.19719	37.2148	-0.011563
8.3736	108.18	112.983	724.255	919.471	-0.008152	6.21531	37.0174	-0.012813
8.3746	108.18	112.848	725.283	919.081	-0.004078	6.20969	37.0174	-0.00875
8.3756	107.905	112.983	724.37	919.744	-0.02038	6.21344	37.2842	-0.010313
8.3766	108.043	112.983	724.484	919.881	-0.004078	6.21344	37.5802	-0.011563
8.3776	108.591	112.571	724.484	919.881	-0.004078	6.21187	37.1655	-0.011563
8.3786	107.788	112.571	724.484	920.154	-0.004078	6.21312	37.2148	-0.011875
8.3796	107.631	112.983	724.598	919.808	-0.004078	6.20719	37.1655	-0.011563
8.3806	108.454	113.12	723.57	919.808	-0.004078	6.20469	37.0668	-0.011875
8.3816	108.18	112.983	724.255	919.881	0.028532	6.20719	37.4615	-0.011875
8.3826	107.905	112.848	724.141	919.881	-0.004078	6.20658	36.9881	-0.011875
8.3836	108.043	112.708	724.484	920.427	0.02038	6.20719	37.1161	-0.011563
8.3846	108.18	112.708	724.484	919.881	-0.004078	6.20531	37.1161	-0.01125
8.3856	108.18	112.708	725.055	919.881	-0.004078	6.20694	37.0668	-0.010313
8.3866	108.18	112.708	724.027	919.808	-0.02038	6.20663	37.0668	-0.012188
8.3876	107.905	112.022	724.255	919.881	-0.004078	6.20658	37.5802	-0.012188
8.3886	108.043	112.571	724.712	919.881	0.024458	6.20844	37.2148	-0.01125
8.3896	108.043	113.12	724.826	918.852	-0.004078	6.18844	37.2842	-0.010313
8.3906	107.905	112.848	724.484	920.427	-0.004078	6.18469	37.4122	-0.009888
8.3916	108.043	112.848	724.484	920.154	-0.004078	6.14469	37.2842	-0.010625
8.3926	107.631	112.708	724.484	919.808	0.02038	6.15219	37.2842	-0.010313
8.3936	108.454	113.12	723.913	918.788	-0.02038	6.22219	37.1655	-0.012813
8.3946	108.18	112.708	724.941	921.247	0.024458	6.20844	37.2148	-0.011563
8.3956	107.905	113.12	724.484	919.808	-0.004078	6.21281	37.0668	-0.010313
8.3966	108.18	112.708	724.37	918.925	-0.004078	6.21094	37.3135	-0.011563
8.3976	107.905	112.983	725.055	919.808	-0.004078	6.21031	36.8201	-0.012188
8.3986	108.317	112.571	724.027	919.881	-0.004078	6.21344	37.1655	-0.012188
8.3996	107.905	112.848	724.484	920.7	-0.02038	6.20906	37.1655	-0.011875
8.4006	108.18	112.022	724.37	920.154	0.024458	6.20844	37.3629	-0.010313
8.4016	108.591	113.257	724.712	920.427	0.024458	6.20844	37.2842	-0.010313
8.4026	108.18	112.848	724.484	920.427	0.024458	6.20658	37.2842	-0.010313
8.4036	108.18	113.12	724.37	920.291	0.044837	6.20969	37.2148	-0.008888
8.4046	108.317	113.12	724.37	919.188	-0.004078	6.20594	36.9881	-0.01125
8.4056	108.591	112.708	724.484	920.291	0.028532	6.20594	36.9881	-0.010938
8.4066	108.18	112.848	724.141	918.788	-0.008152	6.20719	37.3829	-0.01125
8.4076	107.905	112.983	725.055	919.881	-0.004078	6.20844	37.2842	-0.007813
8.4086	108.043	112.434	724.027	918.788	-0.004078	6.20969	37.2842	-0.011563
8.4096	108.454	113.12	724.484	919.881	-0.004078	6.19531	37.2842	-0.011563
8.4106	108.18	113.12	724.027	919.808	-0.004078	6.19969	37.5802	-0.011563
8.4116	108.18	112.848	724.712	920.154	-0.004078	6.15094	37.2842	-0.01125
8.4126	108.317	112.297	724.484	919.808	-0.004078	6.13812	37.4615	-0.01125
8.4136	107.905	112.848	724.255	918.881	-0.008152	6.19875	37.1161	-0.014375
8.4146	108.18	112.848	724.37	919.808	-0.004078	6.21658	37.1655	-0.010625
8.4156	107.631	112.297	724.37	919.744	-0.008152	6.20969	37.1655	-0.011563
8.4166	108.043	112.848	724.484	920.974	-0.004078	6.21406	37.2148	-0.011563
8.4176	108.043	112.708	724.255	919.471	-0.004078	6.21281	37.1655	-0.012188
8.4186	107.905	112.708	724.941	919.881	-0.008152	6.21469	37.0668	-0.011875
8.4196	108.18	112.297	724.37	919.808	-0.004078	6.20969	37.1655	-0.011875
8.4206	107.494	113.12	724.141	919.744	-0.004078	6.20969	37.3629	-0.011875
8.4216	108.043	112.848	724.027	919.335	-0.004078	6.20875	37.2148	-0.012188
8.4226	108.454	113.12	724.712	919.808	-0.004078	6.20937	37.1655	-0.012188
8.4236	108.18	112.848	723.57	918.788	-0.016304	6.21344	37.2842	-0.010313

8.42461	108.18	113.12	724.484	920.154	-0.004076	6.20844	37.0858	-0.011563
8.42561	107.768	112.708	724.712	920.291	0.036685	6.20968	36.9681	-0.010938
8.42661	108.043	112.846	724.255	919.471	-0.004076	6.20906	37.3629	-0.012188
8.42761	108.18	112.846	723.913	920.427	-0.004076	6.20719	37.2148	-0.010938
8.42861	108.18	113.12	723.227	918.242	-0.004076	6.21187	37.2148	-0.010938
8.42961	108.043	112.846	724.712	919.881	-0.004076	6.20531	37.1855	-0.010938
8.43061	108.18	112.846	724.027	919.471	-0.004076	6.18158	37.0688	-0.013125
8.43161	108.18	112.846	723.913	919.808	-0.004076	6.15812	37.4122	-0.010313
8.43261	108.18	112.297	724.484	919.744	-0.004076	6.13906	37.5602	-0.010313
8.43361	108.043	112.846	724.027	919.335	-0.004076	6.16625	37.3135	-0.011563
8.43461	108.317	113.12	724.027	919.808	-0.004076	6.22469	37.3629	-0.011563
8.43561	107.905	112.846	724.141	919.808	-0.004076	6.20969	37.6589	-0.010313
8.43661	108.18	113.395	724.141	919.881	0.048913	6.21656	37.4122	-0.010938
8.43761	107.905	112.883	724.826	919.335	-0.008152	6.21344	37.0688	-0.013438
8.43861	108.18	112.846	724.484	920.427	0.02038	6.21688	37.3629	-0.010625
8.43961	108.043	112.708	724.141	919.808	-0.004076	6.21312	37.3629	-0.010625
8.44061	107.905	112.571	724.027	919.881	0.02038	6.21158	37.1161	-0.01125
8.44161	107.905	112.846	723.458	918.788	-0.004076	6.21094	36.8201	-0.012813
8.44261	108.043	112.846	724.484	918.925	-0.004076	6.21094	37.3629	-0.011563
8.44361	107.831	112.846	724.255	919.808	0.02038	6.21281	37.2642	-0.010938
8.44461	108.591	112.297	723.342	919.198	-0.004076	6.20969	37.2148	-0.010938
8.44561	107.905	112.846	724.37	919.881	-0.004076	6.21219	37.3629	-0.012188
8.44661	107.905	112.846	723.57	919.744	-0.004076	6.20844	37.3135	-0.011875
8.44761	107.905	112.571	724.37	919.744	-0.004076	6.20906	37.3135	-0.011563
8.44861	107.905	112.571	724.255	919.881	-0.004076	6.21094	37.1855	-0.011563
8.44961	107.768	112.708	724.484	920.7	-0.004076	6.20812	37.2642	-0.010938
8.45061	107.905	112.434	724.255	919.471	-0.02038	6.19969	37.1855	-0.0125
8.45161	107.905	112.708	724.027	920.154	-0.004076	6.17344	37.2148	-0.010625
8.45261	108.18	112.883	724.598	919.335	-0.008152	6.14989	37.1855	-0.012188
8.45361	107.905	112.708	723.67	919.808	-0.004076	6.13989	37.4615	-0.010938
8.45461	107.905	112.846	724.141	919.471	-0.004076	6.21158	37.4615	-0.010938
8.45561	107.905	112.846	724.37	919.881	-0.004076	6.21594	37.2642	-0.010313
8.45661	108.18	113.12	723.57	919.335	0.02038	6.21406	37.4615	-0.010313
8.45761	107.831	112.846	724.141	919.808	-0.004076	6.21562	37.2642	-0.010313
8.45861	107.905	113.12	724.712	919.808	0.057065	6.21719	37.3629	-0.009688
8.45961	107.768	112.571	724.484	920.291	-0.008152	6.21281	37.0688	-0.010313
8.46061	107.831	113.12	724.255	919.881	-0.004076	6.21158	37.3629	-0.011563
8.46161	107.905	113.12	724.027	919.744	-0.004076	6.20906	37.2642	-0.011875
8.46261	107.831	112.571	724.484	919.744	-0.004076	6.20844	37.3135	-0.012188
8.46361	107.905	112.846	723.342	918.925	-0.02038	6.20719	37.0174	-0.012813
8.46461	107.905	112.708	723.57	919.335	-0.004076	6.20844	37.6589	-0.012188
8.46561	107.905	112.571	724.484	920.154	-0.012228	6.20969	37.4615	-0.010938
8.46661	108.317	113.12	723.57	919.335	-0.004076	6.21062	37.2642	-0.011875
8.46761	107.905	112.846	723.57	919.881	-0.004076	6.21406	37.4615	-0.011875
8.46861	107.905	112.846	724.027	919.335	-0.004076	6.21094	37.2642	-0.010938
8.46961	108.043	113.12	724.37	919.335	-0.004076	6.20937	37.2148	-0.011563
8.47061	107.768	112.671	724.027	919.881	-0.004076	6.20658	37.2148	-0.011563
8.47161	107.905	112.846	724.37	920.7	-0.004076	6.18489	37.4615	-0.011875
8.47261	107.831	112.846	723.913	919.744	-0.004076	6.16094	37.5802	-0.012813
8.47361	108.18	112.159	723.913	919.198	-0.004076	6.14219	37.3629	-0.010313
8.47461	107.905	112.708	724.255	918.515	-0.028532	6.17781	36.9681	-0.010313
8.47561	107.357	112.708	724.255	919.808	-0.004076	6.22844	37.3629	-0.012188

8.47881	108.454	113.12	724.027	918.788	0.02038	6.21406	37.955	-0.010313
8.47761	108.043	112.434	723.57	919.188	-0.004076	6.21908	37.2842	-0.01125
8.47861	107.831	112.846	724.255	919.881	-0.008152	6.21781	37.2842	-0.012188
8.47961	108.18	112.846	724.027	919.808	-0.004076	6.21469	37.2842	-0.012813
8.48081	108.18	112.846	724.826	919.808	0.044837	6.21594	37.2842	-0.011583
8.48181	107.905	112.846	724.027	918.788	-0.012228	6.21344	37.4122	-0.010313
8.48261	108.454	112.297	724.027	919.808	-0.004076	6.21312	37.2842	-0.010313
8.48361	108.317	113.12	724.37	919.881	-0.004076	6.21062	37.0174	-0.012188
8.48461	107.831	112.983	724.37	919.061	-0.004076	6.21094	37.0174	-0.010313
8.48561	108.18	112.846	722.656	918.515	-0.036685	6.21031	36.6227	-0.014666
8.48661	107.905	112.983	723.57	920.291	-0.004076	6.21094	37.0174	-0.012188
8.48781	108.18	112.983	724.027	919.744	0.024456	6.21062	37.6589	-0.012188
8.48861	108.18	112.297	724.027	919.881	0.02038	6.21406	37.1855	-0.010938
8.48961	108.454	112.846	723.57	919.061	-0.004076	6.21281	37.2148	-0.010938
8.49081	107.905	113.12	724.027	919.808	-0.004076	6.21219	37.2842	-0.010313
8.49181	107.905	112.983	724.027	919.335	0.028532	6.18969	37.2642	-0.010313
8.49281	107.905	112.708	723.57	919.335	-0.018304	6.16563	37.1161	-0.010938
8.49361	107.788	112.983	724.027	919.335	-0.004076	6.14694	37.2148	-0.010938
8.49461	107.905	112.846	724.255	919.471	-0.004076	6.14719	36.9881	-0.011875
8.49561	107.831	112.983	723.913	919.061	-0.004076	6.22344	37.1855	-0.011583
8.49661	107.831	112.846	724.255	918.788	-0.061141	6.20989	36.7707	-0.012813
8.49761	108.043	112.846	723.57	919.808	-0.004076	6.21719	36.8894	-0.012813
8.49861	108.454	113.385	723.913	919.335	-0.004076	6.21594	37.1855	-0.011583
8.49961	108.043	112.846	723.813	919.744	-0.004076	6.21438	37.2642	-0.010825
8.50061	107.905	112.846	724.255	919.881	0.02038	6.21656	37.0868	-0.011583
8.50161	107.905	112.571	724.027	920.154	0.028532	6.20969	36.9681	-0.010938
8.50261	108.043	113.12	723.113	919.471	0.02038	6.21094	36.8894	-0.011875
8.50361	107.788	112.983	723.57	919.188	-0.004076	6.20937	36.8201	-0.011583
8.50461	107.905	112.846	724.027	919.061	-0.004076	6.21062	36.9188	-0.009688
8.50561	108.18	113.12	724.255	919.808	-0.008152	6.21219	36.7707	-0.010938
8.50661	107.905	112.571	723.788	919.808	-0.004076	6.21156	36.9681	-0.009375
8.50761	108.18	112.983	723.342	918.515	-0.036685	6.20937	36.4747	-0.012813
8.50861	107.905	112.571	723.57	919.881	-0.004076	6.21187	36.7707	-0.011875
8.50961	107.831	112.983	723.57	919.335	-0.004076	6.21312	37.3135	-0.012188
8.51081	108.18	112.983	723.57	918.808	-0.004076	6.21468	37.0174	-0.012188
8.51161	108.18	112.983	724.255	919.808	0.028532	6.20531	37.1855	-0.012188
8.51261	107.905	112.983	723.57	920.427	-0.004076	6.17594	36.9188	-0.010938
8.51361	108.043	112.846	724.37	918.881	0.028532	6.15662	37.0668	-0.010313
8.51461	107.905	112.571	724.484	919.881	0.028532	6.13594	36.7707	-0.010825
8.51561	107.357	112.846	723.57	919.335	-0.004076	6.19344	37.0174	-0.010313
8.51661	107.905	112.846	724.255	920.427	-0.004076	6.22312	37.0174	-0.012813
8.51761	107.805	113.12	723.342	918.788	-0.004076	6.21406	36.672	-0.010313
8.51861	107.631	112.708	723.813	917.149	-0.044837	6.21406	36.4747	-0.012813
8.51961	107.631	113.12	723.342	919.335	-0.004076	6.21594	36.9681	-0.012188
8.52081	107.831	112.983	723.913	919.881	-0.004076	6.21469	36.672	-0.012188
8.52161	107.905	112.846	724.141	919.061	-0.004076	6.21469	36.672	-0.011875
8.52261	107.905	112.846	723.913	919.188	-0.004076	6.21844	36.9188	-0.01125
8.52361	108.043	113.12	723.57	919.335	-0.004076	6.21312	36.7707	-0.010825
8.52461	107.905	112.846	723.57	919.188	-0.004076	6.21281	36.8894	-0.010313
8.52561	107.788	112.983	724.255	918.652	0.024456	6.21438	36.8894	-0.010825
8.52661	107.357	112.708	724.027	919.335	-0.004076	6.21094	36.7707	-0.011875
8.52761	107.905	112.983	723.913	919.335	-0.004076	6.21281	36.7707	-0.011583

8.52861	107.905	112.708	723.913	919.198	-0.004076	6.21187	36.8188	-0.01125
8.52861	107.831	112.846	724.484	919.335	-0.008152	6.21344	36.872	-0.010313
8.53061	107.831	112.297	723.57	918.788	-0.004076	6.21219	36.872	-0.012813
8.53161	107.831	113.12	724.255	918.788	-0.004076	6.21094	37.0688	-0.010838
8.53261	107.905	112.846	723.57	919.608	-0.004076	6.19438	36.7214	-0.011875
8.53361	108.591	112.571	723.57	919.335	-0.004076	6.18583	36.8694	-0.010838
8.53461	107.831	112.983	723.57	920.291	-0.012228	6.14489	36.872	-0.01125
8.53561	108.043	112.983	724.027	919.335	-0.004076	6.15844	36.8201	-0.010625
8.53661	108.18	112.846	723.342	919.335	0.02038	6.22531	36.7707	-0.011875
8.53761	108.464	112.571	723.57	919.608	-0.008152	6.21094	36.8227	-0.011875
8.53861	107.831	112.846	723.798	920.427	-0.004076	6.21688	36.872	-0.011563
8.53961	107.905	112.708	723.57	919.061	-0.004076	6.21625	36.7707	-0.010313
8.54061	107.905	112.983	723.57	919.061	-0.008152	6.21594	36.8227	-0.010313
8.54161	107.906	112.571	723.456	918.788	-0.004076	6.21469	36.872	-0.011563
8.54262	108.043	112.846	723.57	919.335	-0.004076	6.21625	37.0688	-0.010625
8.54362	107.905	112.983	724.027	919.198	-0.004076	6.21219	36.5733	-0.010838
8.54462	107.905	112.846	724.027	919.335	-0.004076	6.21489	36.5733	-0.011563
8.54562	107.831	112.846	723.913	919.881	-0.004076	6.21158	36.4253	-0.012813
8.54662	107.494	112.708	723.798	919.198	-0.004076	6.21219	36.5733	-0.012188
8.54762	107.494	112.708	724.027	919.608	-0.004076	6.21489	36.872	-0.012188
8.54862	107.831	112.846	724.37	919.881	-0.004076	6.21094	36.4747	-0.012813
8.54962	107.905	112.708	723.913	919.335	-0.012228	6.21281	36.5733	-0.010625
8.55062	107.357	112.297	723.57	919.335	-0.02038	6.21125	36.4747	-0.01125
8.55162	107.831	112.571	724.712	919.061	-0.004076	6.21094	36.4747	-0.008438
8.55262	108.18	113.12	723.57	918.788	-0.004076	6.20281	36.2279	-0.014083
8.55362	107.357	112.846	723.57	919.061	-0.004076	6.17375	36.5733	-0.011563
8.55462	108.043	112.571	724.027	919.335	-0.004076	6.15408	36.872	-0.010838
8.55562	107.905	112.571	723.57	919.744	-0.008152	6.14219	36.378	-0.01125
8.55662	107.831	112.846	724.255	919.608	-0.004076	6.21219	36.4747	-0.008083
8.55762	108.18	112.022	724.141	919.744	-0.004076	6.21875	36.378	-0.010625
8.55862	107.768	112.846	724.37	919.881	-0.004076	6.21469	36.4747	-0.011563
8.55962	107.357	112.434	723.57	919.198	-0.004076	6.21562	36.0799	-0.011563
8.56062	107.831	112.983	723.456	920.291	0.018304	6.21438	36.1786	-0.010938
8.56162	107.905	112.846	723.57	918.925	-0.004076	6.21344	36.2773	-0.011563
8.56262	108.043	113.395	723.798	919.335	-0.004076	6.21156	36.2279	-0.010625
8.56362	107.831	112.846	722.656	918.515	-0.028532	6.21031	36.2773	-0.014083
8.56462	107.905	112.708	723.57	919.335	-0.004076	6.21344	36.8694	-0.010313
8.56562	107.494	112.983	723.798	919.881	0.02038	6.20906	36.1292	-0.011563
8.56662	107.831	112.846	724.255	919.608	0.02038	6.21281	36.378	-0.0125
8.56762	108.18	112.159	723.113	919.881	-0.004076	6.21219	36.1786	-0.012188
8.56862	107.905	112.571	723.113	919.335	-0.004076	6.20937	35.9812	-0.011875
8.56962	107.831	112.983	724.027	918.788	-0.004076	6.21219	36.2279	-0.01125
8.57062	107.905	112.846	723.57	919.608	-0.004076	6.20989	36.4253	-0.010313
8.57162	108.043	113.12	723.57	919.881	-0.004076	6.21375	36.1786	-0.009688
8.57262	107.905	112.846	724.255	919.061	-0.004076	6.20989	36.2279	-0.010313
8.57362	107.494	112.846	724.941	919.608	0.024456	6.18344	36.2773	-0.007813
8.57462	108.043	113.395	723.227	918.788	-0.02038	6.15969	36.1786	-0.0125
8.57562	107.831	112.846	723.342	918.788	-0.012228	6.14187	36.378	-0.013438
8.57662	107.768	112.708	723.57	919.198	-0.004076	6.17937	35.9812	-0.012188
8.57762	107.831	112.571	724.141	919.744	0.02038	6.23031	36.1292	-0.012188
8.57862	107.768	112.846	723.57	919.335	-0.004076	6.21281	36.2279	-0.012813
8.57962	108.18	112.983	723.57	919.061	0.02038	6.21969	35.9812	-0.011563

8.58062	107.631	112.846	723.57	919.335	0.044837	6.21594	35.2279	-0.010313
8.58162	107.631	112.708	723.113	918.788	-0.004078	6.21594	35.8825	-0.010825
8.58262	107.905	112.571	723.57	919.608	-0.004078	6.21531	35.9812	-0.011563
8.58362	107.494	112.846	723.57	918.788	-0.012228	6.21312	35.8825	-0.010313
8.58462	107.22	112.708	724.941	919.335	-0.004078	6.21312	36.0306	-0.010313
8.58562	107.905	112.571	723.227	918.788	-0.004078	6.21094	36.0306	-0.012813
8.58662	107.631	112.708	724.255	919.744	0.02038	6.21469	36.3266	-0.0125
8.58762	108.317	112.297	723.57	919.608	-0.004078	6.21406	35.8825	-0.01125
8.58862	107.768	112.983	723.798	919.881	-0.004078	6.21344	35.7838	-0.012813
8.58962	108.18	112.846	723.57	919.335	-0.004078	6.21781	35.9812	-0.011875
8.59062	107.631	112.846	723.342	919.198	-0.004078	6.21531	36.0306	-0.010625
8.59162	107.631	112.846	724.027	919.744	0.028632	6.21469	35.8851	-0.010313
8.59262	107.631	113.12	723.57	919.471	-0.018304	6.21438	35.6358	-0.010313
8.59362	107.631	113.12	723.57	920.7	-0.004078	6.19489	35.7345	-0.013438
8.59462	107.22	112.983	723.342	919.335	-0.008152	6.18969	35.8332	-0.011563
8.59562	107.631	113.12	724.255	919.881	-0.004078	6.14969	35.7838	-0.008125
8.59662	107.631	112.708	723.57	918.788	-0.004078	6.15406	35.8851	-0.012813
8.59762	107.631	112.846	723.913	919.335	-0.004078	6.22781	36.3266	-0.012813
8.59862	107.631	112.708	723.798	919.881	-0.004078	6.21406	35.7838	-0.011563
8.59962	107.631	112.846	723.458	918.788	-0.004078	6.21869	35.7838	-0.011563
8.60062	107.631	112.846	724.027	919.198	-0.004078	6.21937	35.6358	-0.010938
8.60162	108.043	112.708	723.57	918.925	-0.004078	6.21812	35.5885	-0.011563
8.60262	107.082	112.846	724.027	919.198	0.052989	6.21781	35.5371	-0.011563
8.60362	107.357	112.983	723.57	919.061	-0.004078	6.21594	35.5371	-0.012813
8.60462	107.631	112.846	723.913	919.608	-0.004078	6.21469	35.8851	-0.010625
8.60562	107.905	112.846	723.458	917.886	-0.004078	6.21094	35.8851	-0.011563
8.60662	107.631	112.846	724.027	919.061	-0.004078	6.21469	35.6358	-0.007813
8.60762	107.631	112.846	723.57	918.378	-0.004078	6.21469	35.4878	-0.011563
8.60862	107.768	112.708	723.342	918.788	-0.004078	6.21489	35.7838	-0.010625
8.60962	107.905	112.846	723.342	918.788	-0.004078	6.21625	35.8332	-0.012813
8.61062	107.357	112.846	723.113	918.788	-0.004078	6.21344	35.5371	-0.011875
8.61162	107.631	112.983	723.458	918.788	-0.004078	6.21694	35.4878	-0.010938
8.61262	107.631	112.846	723.57	919.335	-0.004078	6.21281	35.5371	-0.012188
8.61362	107.768	112.846	723.57	919.335	-0.004078	6.20406	35.3891	-0.0125
8.61462	107.357	112.708	723.227	918.788	-0.004078	6.17781	35.4878	-0.010625
8.61562	107.631	112.846	723.913	920.584	-0.004078	6.16594	35.1917	-0.012813
8.61662	107.768	112.297	723.913	919.081	-0.004078	6.14408	35.4878	-0.011563
8.61762	107.631	113.12	724.027	918.925	-0.004078	6.21438	35.5371	-0.009888
8.61862	107.905	113.12	724.027	919.335	-0.012228	6.21812	35.2904	-0.012188
8.61962	107.494	112.708	724.027	919.881	-0.004078	6.22219	35.6851	-0.010938
8.62062	107.357	112.846	723.57	919.198	-0.004078	6.21969	35.4878	-0.012188
8.62162	107.631	112.846	723.57	919.335	-0.004078	6.21969	35.3397	-0.01125
8.62262	107.494	113.395	723.342	919.881	0.038885	6.21969	35.4384	-0.01125
8.62362	107.357	112.846	723.913	918.652	0.024456	6.21844	35.4878	-0.011875
8.62462	107.905	113.12	722.885	919.061	0.036685	6.21812	35.4384	-0.010313
8.62562	107.357	113.257	723.458	919.744	-0.004078	6.21375	35.4878	-0.010313
8.62662	107.494	112.846	723.227	920.427	-0.004078	6.21719	35.3397	-0.011563
8.62762	107.631	112.846	723.57	918.652	-0.008152	6.21562	35.4878	-0.010938
8.62862	107.631	112.983	723.913	919.061	-0.004078	6.21562	35.5371	-0.009376
8.62962	107.631	113.12	722.889	918.652	-0.004078	6.21531	35.3891	-0.011875
8.63062	107.631	112.571	723.458	918.652	-0.004078	6.21469	35.3891	-0.012813
8.63162	107.631	112.846	723.342	919.198	-0.004078	6.21594	35.3397	-0.010838

8.83262	107.357	112.848	723.57	919.081	-0.004076	6.21531	35.3891	-0.010313
8.83382	107.768	112.983	723.57	919.198	-0.004076	6.21438	35.6851	-0.010313
8.83482	107.357	112.983	723.342	919.081	-0.004076	6.18719	35.4878	-0.01125
8.83562	107.631	113.385	723.342	919.198	0.02038	6.16281	35.2904	-0.011563
8.83662	107.082	112.571	724.027	919.471	-0.004076	6.14313	35.5865	-0.010825
8.83762	108.18	112.708	723.227	919.335	-0.004076	6.18469	35.3891	-0.010313
8.83862	107.631	112.983	723.342	919.061	-0.012228	6.22719	35.5371	-0.012188
8.83962	107.768	112.434	724.141	919.335	-0.004076	6.21656	35.1917	-0.010938
8.84062	107.905	112.848	722.885	918.515	-0.004076	6.21781	35.4384	-0.010938
8.84162	107.494	112.848	722.885	918.652	-0.004076	6.21719	35.4878	-0.009083
8.84262	107.631	113.12	723.57	919.608	-0.008152	6.21469	35.4878	-0.010938
8.84362	107.631	112.571	722.999	919.335	-0.004076	6.21594	35.093	-0.012188
8.84462	107.905	113.12	723.342	919.081	-0.004076	6.21594	35.2904	-0.010313
8.84562	107.357	112.848	723.57	919.198	-0.004076	6.21187	35.093	-0.0125
8.84662	107.768	112.022	723.456	918.788	-0.004076	6.20969	35.2904	-0.013125
8.84762	107.494	112.571	723.113	919.335	-0.004076	6.21281	35.093	-0.012188
8.84862	107.631	113.12	724.027	920.427	-0.012228	6.21156	35.1917	-0.012813
8.84962	107.357	112.848	722.885	917.659	-0.012228	6.21344	35.3891	-0.011563
8.85062	107.082	113.12	723.57	917.886	-0.004076	6.21125	35.241	-0.009375
8.85162	107.357	112.983	723.57	918.242	-0.004076	6.21094	35.1917	-0.010938
8.85262	107.357	112.848	722.999	918.788	0.028532	6.21094	35.2904	-0.011563
8.85362	107.631	113.532	723.342	919.335	-0.004076	6.21344	35.4384	-0.0125
8.85462	107.631	112.848	723.57	919.061	-0.004076	6.19312	35.2904	-0.012813
8.85562	107.082	112.848	723.57	919.335	-0.004076	6.18875	35.1917	-0.010938
8.85662	107.631	113.12	723.57	918.925	-0.018304	6.14844	35.3397	-0.010825
8.85762	108.946	112.287	723.57	919.471	0.061141	6.14906	35.093	-0.01125
8.85862	107.631	113.12	723.227	919.198	-0.008152	6.22563	35.1917	-0.01125
8.85962	107.494	112.848	723.456	919.471	-0.012228	6.21344	35.1423	-0.011563
8.86062	107.357	112.983	722.885	918.378	-0.004076	6.21656	35.0437	-0.011563
8.86162	107.22	113.12	724.829	918.788	-0.008152	6.21688	35.2904	-0.007813
8.86262	107.22	112.708	723.342	919.335	-0.02038	6.21594	34.9943	-0.013438
8.86362	107.082	112.708	723.57	919.198	0.028532	6.21562	35.093	-0.011563
8.86462	107.494	112.848	723.227	919.061	0.02038	6.21281	35.2904	-0.011875
8.86562	107.22	112.983	723.456	918.515	-0.004076	6.21219	35.2904	-0.010313
8.86662	107.494	112.848	723.227	919.081	-0.004076	6.21531	35.3891	-0.010938
8.86762	106.534	112.848	723.342	919.335	-0.004076	6.21344	35.093	-0.011563
8.86862	107.494	112.708	723.113	919.061	0.044837	6.21406	35.1917	-0.010938
8.86962	107.357	113.12	723.57	919.335	-0.004076	6.21344	35.093	-0.010313
8.87062	107.631	112.983	723.456	919.608	-0.004076	6.21094	34.9943	-0.012188
8.87162	107.494	112.571	723.57	919.881	-0.004076	6.21062	35.1917	-0.011563
8.87262	107.357	112.848	723.113	918.242	-0.004076	6.21094	35.1917	-0.010825
8.87362	107.22	112.434	723.342	919.198	-0.028532	6.21156	35.093	-0.012188
8.87462	107.494	113.12	723.113	919.198	-0.004076	6.20469	35.2904	-0.01125
8.87562	107.631	112.287	723.57	919.061	0.02038	6.17844	35.241	-0.010938
8.87662	107.082	112.571	723.57	919.061	-0.004076	6.15844	35.0437	-0.010938
8.87762	107.357	112.708	723.57	919.335	0.028532	6.14094	35.1917	-0.011563
8.87862	107.357	113.12	723.57	919.335	-0.004076	6.19312	35.093	-0.011875
8.87962	107.357	112.571	722.999	919.198	0.057065	6.21969	35.093	-0.012188
8.88062	107.494	112.708	723.456	919.744	-0.004076	6.21219	34.8956	-0.011563
8.88162	107.494	112.571	723.456	919.061	-0.004076	6.21469	35.093	-0.012188
8.88262	107.631	112.708	724.027	919.471	-0.004076	6.21469	35.093	-0.011875
8.88362	107.357	112.571	724.027	919.198	-0.004076	6.21469	35.1423	-0.01125

8.68483	107.357	112.571	722.656	918.788	-0.038885	6.21094	34.7969	-0.012813
8.68563	107.357	112.846	722.77	918.788	-0.004078	6.21219	34.9943	-0.012813
8.68663	107.357	112.846	723.57	918.788	0.02038	6.21156	35.3891	-0.010938
8.68763	107.631	112.846	723.456	919.335	0.02038	6.21062	34.8956	-0.011875
8.68863	107.905	112.022	722.885	918.788	-0.004078	6.21594	35.2904	-0.010313
8.68963	107.22	112.571	723.456	919.608	-0.004078	6.21219	34.945	-0.011583
8.69063	107.905	112.022	723.342	918.925	0.044837	6.21469	35.3397	-0.009688
8.69163	107.357	112.846	722.885	918.242	-0.012228	6.21156	34.945	-0.010938
8.69263	107.22	112.846	722.656	919.061	-0.004078	6.21219	35.1917	-0.011583
8.69363	107.631	112.297	723.342	919.335	-0.004078	6.21406	35.241	-0.010938
8.69463	107.357	112.846	723.57	918.852	-0.004078	6.21281	35.093	-0.010938
8.69563	107.494	112.571	723.788	918.515	-0.004078	6.19594	34.7478	-0.013125
8.69663	107.357	112.983	722.656	918.515	-0.004078	6.16719	35.093	-0.011875
8.69763	107.788	112.434	723.456	919.061	-0.004078	6.14656	35.3891	-0.013125
8.69863	107.631	112.297	723.113	918.515	-0.004078	6.15989	35.1917	-0.010938
8.69963	107.357	112.983	722.999	918.788	-0.004078	6.23219	35.1917	-0.010625
8.70063	106.534	112.571	723.57	919.335	0.024456	6.21469	35.2904	-0.011563
8.70163	107.082	112.708	723.57	919.335	0.052989	6.21781	34.9943	-0.011563
8.70263	106.808	112.846	723.456	918.788	-0.004078	6.21594	35.093	-0.011875
8.70363	107.357	112.983	723.342	919.061	-0.004078	6.21658	35.1917	-0.010625
8.70463	107.082	112.846	723.788	917.888	-0.004078	6.21594	35.0437	-0.011563
8.70563	107.082	112.846	722.999	918.788	-0.004078	6.21719	35.093	-0.010938
8.70663	107.082	112.708	722.656	917.888	-0.057085	6.21125	34.6489	-0.011563
8.70763	107.357	112.708	723.113	918.652	-0.004078	6.21344	35.2904	-0.012188
8.70863	107.494	112.846	723.342	919.061	-0.004078	6.21344	35.6358	-0.010313
8.70963	106.946	112.708	723.113	918.652	-0.004078	6.21406	35.093	-0.01125
8.71063	107.357	112.846	722.656	918.788	-0.004078	6.21469	34.8956	-0.012188
8.71163	107.22	112.846	722.885	918.242	-0.012228	6.20989	35.093	-0.010938
8.71263	107.082	112.846	722.77	918.652	0.048913	6.21094	35.4384	-0.010625
8.71363	107.357	113.12	723.57	918.515	-0.004078	6.21344	35.093	-0.011563
8.71463	107.631	113.12	723.57	918.242	-0.004078	6.21344	35.093	-0.01125
8.71563	107.082	112.297	722.77	919.061	-0.004078	6.20719	35.093	-0.01125
8.71663	107.357	112.434	722.999	918.242	-0.016304	6.17719	35.093	-0.012188
8.71763	107.494	112.983	723.113	917.559	-0.016304	6.15219	34.8463	-0.014688
8.71863	107.494	112.983	723.113	918.652	-0.004078	6.13908	35.3397	-0.013438
8.71963	107.494	113.12	722.656	918.925	0.02038	6.20594	35.4384	-0.010938
8.72063	107.357	112.846	723.113	918.652	0.028532	6.21875	35.0437	-0.012813
8.72163	107.494	113.632	723.113	919.335	-0.004078	6.21562	35.1917	-0.01125
8.72263	107.357	113.12	723.227	918.788	-0.008152	6.21469	35.1423	-0.01125
8.72363	107.357	112.983	723.113	918.515	-0.004078	6.21406	35.0437	-0.010313
8.72463	107.631	113.395	723.57	918.378	-0.004078	6.21344	35.1917	-0.010313
8.72563	107.631	113.12	723.113	919.335	-0.004078	6.21219	35.0437	-0.010313
8.72663	107.22	112.846	723.57	918.242	-0.004078	6.20908	34.9943	-0.010313
8.72763	107.631	112.571	723.113	919.061	-0.004078	6.20906	35.093	-0.012813
8.72863	107.357	112.708	722.199	917.149	-0.044837	6.20594	34.6882	-0.0125
8.72963	107.631	112.846	722.542	918.652	-0.004078	6.21062	34.945	-0.014063
8.73063	106.946	112.571	723.227	918.788	-0.004078	6.20969	35.4384	-0.011563
8.73163	107.357	112.846	722.656	919.335	-0.004078	6.20908	34.945	-0.011583
8.73263	107.494	112.846	723.57	918.242	-0.004078	6.21094	35.3397	-0.012188
8.73363	107.082	112.983	723.57	919.061	-0.004078	6.20989	35.093	-0.013125
8.73463	107.357	112.708	722.999	919.061	-0.004078	6.20812	35.093	-0.012813
8.73563	107.082	112.983	723.57	918.105	-0.004078	6.20719	35.1917	-0.010825

8.73663	107.22	112.846	723.113	919.198	-0.004076	6.18313	34.945	-0.013438
8.73763	107.22	112.983	723.456	920.7	-0.004076	6.15969	34.8956	-0.012813
8.73863	107.357	113.12	723.227	918.242	-0.004076	6.14344	34.7476	-0.012813
8.73963	107.082	112.297	722.085	917.898	-0.040761	6.15969	34.5502	-0.014063
8.74063	107.22	112.708	722.999	918.378	-0.004076	6.22969	34.9943	-0.011563
8.74163	107.22	112.846	723.57	918.242	-0.004076	6.20969	35.4878	-0.01125
8.74263	107.357	112.983	723.113	918.652	0.024456	6.21656	34.8956	-0.012188
8.74363	107.788	112.297	722.885	918.242	-0.004076	6.21719	35.093	-0.01125
8.74463	107.494	113.532	722.199	919.061	-0.004076	6.21375	35.093	-0.012188
8.74563	107.22	112.846	723.57	919.061	-0.004076	6.21438	34.8956	-0.011875
8.74663	107.357	112.708	723.113	918.788	-0.004076	6.21094	35.093	-0.010625
8.74763	107.357	112.983	723.342	918.515	-0.004076	6.20969	35.093	-0.010313
8.74863	107.22	112.983	723.227	919.335	-0.004076	6.21156	35.093	-0.010313
8.74963	107.22	113.12	723.113	917.559	-0.004076	6.21094	34.945	-0.010313
8.75063	107.22	113.12	724.141	917.422	-0.012228	6.21187	34.945	-0.007813
8.75163	107.905	112.022	723.113	918.105	-0.004076	6.20937	34.945	-0.013438
8.75263	107.082	112.571	723.113	919.061	-0.004076	6.21281	35.4878	-0.011563
8.75363	107.082	112.708	723.113	919.061	-0.004076	6.21094	34.7969	-0.012188
8.75463	107.22	112.983	723.113	918.652	-0.004076	6.21344	35.093	-0.011563
8.75563	107.631	112.159	723.113	918.242	-0.004076	6.21156	34.8956	-0.011875
8.75663	107.357	113.12	722.885	918.788	0.02038	6.19781	35.1917	-0.009063
8.75763	107.494	113.12	723.113	918.788	0.02038	6.17406	34.8956	-0.010938
8.75863	107.631	112.022	723.57	918.515	-0.004076	6.15344	34.8956	-0.01125
8.75963	107.905	112.022	723.342	919.881	-0.004076	6.13969	35.093	-0.011563
8.76063	107.082	112.846	723.113	918.105	-0.004076	6.21438	35.0437	-0.011563
8.76163	107.082	112.708	723.342	918.242	-0.040761	6.21219	34.6982	-0.012188
8.76263	107.082	112.846	722.656	917.559	-0.012228	6.21406	34.9943	-0.012188
8.76363	107.082	112.571	723.342	918.515	-0.004076	6.21594	35.4878	-0.011563
8.76463	106.945	113.12	723.57	918.242	-0.004076	6.21531	34.8463	-0.012188
8.76563	107.22	112.846	722.999	918.788	-0.004076	6.21969	34.8463	-0.011563
8.76663	107.22	112.846	723.113	918.788	-0.004076	6.21344	35.1423	-0.012188
8.76763	106.945	112.983	723.113	918.788	-0.004076	6.21219	34.9943	-0.012188
8.76863	107.631	113.12	723.342	918.788	-0.004076	6.21312	35.1917	-0.010938
8.76963	107.357	112.846	723.113	918.788	-0.004076	6.20844	34.7476	-0.012813
8.77063	107.082	112.983	723.342	918.515	-0.004076	6.21219	34.7969	-0.011563
8.77163	107.357	112.983	723.113	918.788	-0.004076	6.20969	34.8956	-0.011875
8.77263	107.357	112.846	724.484	918.788	-0.004076	6.21156	34.9943	-0.005938
8.77363	107.22	112.708	722.656	918.788	-0.004076	6.20969	34.8956	-0.011563
8.77463	107.082	112.846	722.999	918.515	-0.004076	6.21187	35.0437	-0.010625
8.77563	107.357	112.571	722.999	918.652	-0.004076	6.21469	35.0437	-0.010313
8.77663	107.357	113.257	723.113	918.788	-0.008152	6.20937	34.8956	-0.010938
8.77763	106.945	112.708	723.113	918.788	-0.004076	6.18644	34.9943	-0.0125
8.77863	107.22	112.983	723.227	918.242	-0.004076	6.16156	34.8463	-0.01125
8.77963	107.082	112.708	723.456	918.652	-0.004076	6.14094	34.5998	-0.011563
8.78063	107.631	112.297	723.113	918.515	-0.004076	6.17156	34.8956	-0.010938
8.78163	107.082	112.846	723.57	920.154	-0.012228	6.22531	34.8463	-0.010313
8.78263	107.631	112.297	723.342	918.515	-0.004076	6.21156	34.6982	-0.010938
8.78363	107.082	112.571	724.484	918.652	-0.004076	6.21856	35.0437	-0.010313
8.78463	107.082	112.571	722.314	917.559	-0.004076	6.21156	34.6982	-0.011563
8.78563	107.631	112.022	723.342	918.105	-0.004076	6.21344	35.241	-0.011563
8.78663	106.808	112.846	723.113	918.378	-0.004076	6.21156	34.6982	-0.012813
8.78763	107.082	112.571	722.656	918.378	-0.004076	6.21156	34.6982	-0.012188

8.78863	106.808	113.12	723.456	917.698	-0.004078	6.21219	34.5998	-0.011583
8.78963	107.082	112.846	723.342	918.242	-0.004078	6.20844	34.7969	-0.010313
8.79063	107.357	112.846	722.999	918.515	-0.004078	6.21158	34.5009	-0.011875
8.79163	107.082	112.846	723.113	918.852	-0.004078	6.21082	34.8483	-0.010313
8.79263	107.357	113.12	722.999	919.061	-0.004078	6.20908	34.5502	-0.01125
8.79363	107.494	113.395	722.428	917.698	-0.004078	6.20858	34.5998	-0.011875
8.79463	107.357	112.846	724.484	918.788	-0.004078	6.20844	34.7969	-0.009375
8.79563	107.082	112.571	722.858	919.061	-0.012228	6.20969	34.7969	-0.013438
8.79663	107.357	112.846	722.885	918.378	0.028532	6.20969	35.2904	-0.011583
8.79763	107.494	113.12	723.227	918.105	-0.004078	6.20187	34.6982	-0.010938
8.79863	107.357	112.846	722.885	918.242	-0.004078	6.17219	34.6982	-0.01125
8.79963	107.082	112.434	722.856	918.105	-0.004078	6.15094	34.7969	-0.010938
8.80063	106.808	112.983	722.999	917.989	-0.004078	6.14313	34.7969	-0.010938
8.80163	107.357	112.846	723.342	918.242	0.040781	6.21625	34.8958	-0.012188
8.80263	107.357	113.12	722.314	917.698	-0.016304	6.21219	34.6489	-0.013125
8.80363	107.082	112.671	722.885	918.515	-0.004078	6.21408	34.4515	-0.010938
8.80463	107.082	112.708	722.428	917.698	-0.004078	6.21531	34.5009	-0.011875
8.80563	108.534	112.159	724.027	917.989	-0.016304	6.21594	34.5998	-0.009063
8.80663	107.082	112.571	722.856	917.422	-0.004078	6.21281	34.5009	-0.011583
8.80763	107.082	112.434	722.856	918.515	-0.004078	6.21489	34.945	-0.010938
8.80863	108.808	112.571	722.999	918.515	-0.004078	6.21094	34.6982	-0.009688
8.80963	107.357	112.571	722.999	918.652	-0.012228	6.21281	34.5009	-0.01125
8.81063	107.082	112.434	722.885	918.788	-0.004078	6.2125	34.4022	-0.012813
8.81163	106.534	112.846	722.656	918.515	-0.004078	6.21158	34.3528	-0.011583
8.81263	107.082	112.571	722.199	918.242	0.024456	6.21031	34.4022	-0.011563
8.81363	107.357	112.846	722.428	918.242	-0.008152	6.20969	34.5009	-0.010938
8.81463	107.22	113.12	722.658	918.788	-0.012228	6.21082	34.5009	-0.011875
8.81563	107.082	112.571	722.885	917.698	-0.004078	6.21219	34.4022	-0.01125
8.81663	107.082	112.708	723.57	918.242	-0.004078	6.20937	34.6982	-0.007188
8.81763	107.082	112.846	722.656	918.242	-0.004078	6.20594	34.4022	-0.012813
8.81863	107.082	112.846	723.113	918.242	-0.004078	6.17969	34.945	-0.012813
8.81964	106.945	112.571	722.999	918.242	0.02038	6.15969	34.3035	-0.014063
8.82064	107.082	112.297	722.885	918.242	0.024456	6.14219	34.4515	-0.012188
8.82164	107.082	112.846	723.113	918.242	0.024456	6.17906	34.3035	-0.011875
8.82264	107.082	112.846	723.113	918.242	-0.004078	6.22489	34.5009	-0.012188
8.82364	107.082	112.983	722.999	918.515	0.081521	6.20906	34.3035	-0.010313
8.82464	107.631	112.846	723.113	918.788	-0.004078	6.21719	34.4515	-0.010313
8.82564	107.494	112.846	723.342	918.608	-0.004078	6.21594	34.2048	-0.01125
8.82664	107.082	112.846	723.113	917.989	-0.004078	6.21344	34.1555	-0.011563
8.82764	107.357	112.434	722.885	917.698	-0.004078	6.21344	34.3528	-0.009688
8.82864	106.808	112.708	723.227	918.378	-0.004078	6.21094	34.3036	-0.010938
8.82964	106.945	112.571	722.658	918.242	0.016304	6.21158	34.5998	-0.011563
8.83064	107.082	112.846	723.342	917.698	0.016304	6.21187	34.3036	-0.011563
8.83164	107.082	113.12	722.999	918.242	-0.004078	6.21158	34.2541	-0.011563
8.83264	106.534	112.983	722.658	917.698	-0.004078	6.20937	34.4515	-0.010313
8.83364	107.357	112.708	722.658	917.698	-0.004078	6.20969	34.1081	-0.010313
8.83464	106.808	112.708	723.113	917.698	0.024456	6.21031	34.1081	-0.012188
8.83564	107.082	112.846	723.342	918.242	-0.004078	6.21082	34.3035	-0.010938
8.83664	107.22	112.708	722.658	918.652	-0.004078	6.20812	33.9581	-0.012188
8.83764	107.082	112.571	722.999	917.698	-0.004078	6.20937	34.0074	-0.01125
8.83864	107.082	113.12	723.113	917.698	-0.004078	6.19489	34.1081	-0.01125
8.83964	106.945	112.571	722.542	917.659	-0.004078	6.16844	34.1081	-0.012813

8.84084	106.945	112.708	722.999	918.105	-0.004076	6.14869	34.1555	-0.010313
8.84184	107.22	112.708	722.199	917.422	-0.004076	6.13969	34.1555	-0.010313
8.84284	106.945	112.708	723.342	918.105	-0.004076	6.21688	34.1555	-0.009688
8.84384	107.22	112.708	723.342	917.559	0.012228	6.21438	34.1061	-0.011875
8.84484	106.808	112.708	722.999	917.896	-0.004076	6.21438	34.0074	-0.012188
8.84584	107.082	112.846	722.656	917.896	0.062989	6.21187	33.9087	-0.012813
8.84684	107.082	113.12	723.342	917.896	-0.004076	6.21187	34.1061	-0.010938
8.84784	107.22	112.983	723.113	919.608	-0.004076	6.21469	34.0074	-0.012813
8.84884	106.945	112.846	723.342	917.896	-0.004076	6.21219	33.9087	-0.01125
8.84984	107.22	112.846	722.885	917.559	-0.004076	6.21156	34.1061	-0.009375
8.85084	107.082	112.846	723.113	917.559	-0.004076	6.21031	33.9087	-0.011563
8.85184	106.808	112.846	722.885	917.559	-0.004076	6.20969	34.2048	-0.010938
8.85284	106.945	112.846	723.113	917.149	-0.004076	6.21219	34.3035	-0.013125
8.85384	106.808	112.846	722.656	917.422	-0.004076	6.21031	34.0074	-0.011563
8.85484	106.945	112.846	722.656	917.422	-0.004076	6.21125	33.9087	-0.012813
8.85584	107.082	113.12	722.656	917.559	-0.004076	6.20969	34.0074	-0.0125
8.85684	107.494	112.571	723.227	917.896	0.044837	6.21156	33.8594	-0.011563
8.85784	106.808	112.846	723.113	918.603	-0.02038	6.21312	33.9087	-0.010938
8.85884	106.945	112.571	722.542	918.242	-0.004076	6.21156	33.9087	-0.010938
8.85984	106.534	112.846	722.885	917.422	-0.004076	6.18781	34.1061	-0.010313
8.86084	107.082	112.708	724.37	918.878	-0.004076	6.16156	34.1555	-0.010313
8.86184	106.808	112.846	722.885	917.149	-0.004076	6.13781	33.9581	-0.012188
8.86284	106.808	112.571	722.542	918.878	-0.004076	6.17781	34.1061	-0.012188
8.86384	107.082	113.12	722.885	918.603	-0.004076	6.22469	34.3035	-0.013125
8.86484	106.808	112.571	722.858	917.149	0.02038	6.20969	33.8594	-0.011563
8.86584	107.494	113.395	722.658	917.013	-0.004076	6.21656	34.1061	-0.012813
8.86684	106.808	112.708	722.885	918.603	-0.004076	6.20969	33.9087	-0.011563
8.86784	106.945	112.846	722.885	918.878	0.028532	6.21312	33.9087	-0.0125
8.86884	107.22	112.846	722.656	917.896	-0.004076	6.21156	33.9087	-0.010938
8.86984	107.357	112.571	722.656	918.105	-0.004076	6.20969	33.9087	-0.010938
8.87084	107.082	112.846	722.885	918.603	-0.004076	6.20719	34.1061	-0.010625
8.87184	106.397	112.571	722.314	916.466	-0.008152	6.20656	34.0074	-0.011563
8.87284	106.808	112.846	722.999	916.74	0.02038	6.21219	34.0074	-0.011563
8.87384	107.494	113.395	722.656	918.878	0.032609	6.20969	34.0074	-0.010938
8.87484	106.808	112.983	722.885	918.878	-0.004076	6.21094	33.9087	-0.01125
8.87584	106.945	112.846	723.113	917.149	0.018304	6.21156	34.1061	-0.011563
8.87684	107.082	112.846	722.885	917.149	-0.004076	6.21125	34.0568	-0.01125
8.87784	107.357	112.022	722.314	916.466	-0.004076	6.21125	33.7607	-0.011563
8.87884	106.808	112.571	722.656	917.013	0.048913	6.20969	34.0074	-0.011563
8.87984	106.945	112.434	722.656	917.149	-0.004076	6.19969	34.0074	-0.013438
8.88084	107.082	112.708	722.656	917.149	-0.004076	6.18937	33.9087	-0.010938
8.88184	107.357	113.12	722.885	915.237	-0.004076	6.14844	34.0568	-0.010938
8.88284	106.397	112.983	723.798	916.33	-0.004076	6.14094	33.8581	-0.007813
8.88384	107.082	112.708	722.656	916.057	-0.008152	6.21344	33.8594	-0.0125
8.88484	106.259	112.708	722.77	916.057	-0.004076	6.21082	33.7607	-0.011563
8.88584	106.534	112.571	722.885	916.603	0.024458	6.20908	34.2048	-0.011563
8.88684	107.082	112.571	722.428	916.057	0.02038	6.21094	33.9087	-0.012813
8.88784	106.534	112.846	722.542	916.057	-0.004076	6.21408	34.0568	-0.0125
8.88884	106.534	112.571	722.199	915.374	-0.004076	6.20781	33.81	-0.012813
8.88984	106.259	112.846	722.885	915.783	0.044837	6.21156	34.1061	-0.010625
8.89084	106.808	113.12	722.999	915.51	-0.004076	6.20969	34.1061	-0.013438
8.89184	106.808	112.846	722.428	915.51	-0.004076	6.20969	33.7114	-0.010313

8.88264	106.808	112.571	722.998	916.057	-0.004076	6.20889	33.9087	-0.011583
8.88364	106.871	112.571	722.885	915.783	-0.008152	6.20906	33.9087	-0.009375
8.88464	107.082	112.848	723.342	915.51	-0.004076	6.20844	33.81	-0.0125
8.88564	106.397	112.297	722.668	914.964	-0.004076	6.20909	34.2541	-0.011875
8.88664	106.534	112.848	722.642	915.51	-0.004076	6.20781	34.0074	-0.011583
8.88764	106.808	112.571	722.542	915.237	-0.004076	6.20869	33.8584	-0.012813
8.88864	107.082	113.12	722.198	915.374	-0.004076	6.20889	33.8584	-0.011583
8.88964	106.534	112.848	723.113	914.418	-0.004076	6.20408	33.7807	-0.012813
8.89064	106.534	112.848	722.858	915.237	0.024456	6.17844	33.9087	-0.01125
8.89164	106.534	112.708	723.227	915.237	-0.004076	6.15844	33.9087	-0.011875
8.89264	106.808	112.708	723.227	915.374	-0.004076	6.13844	33.9087	-0.010938
8.89364	106.945	112.571	722.885	914.984	-0.004076	6.18489	33.9087	-0.010825
8.89464	107.082	113.668	722.856	914.144	-0.004076	6.22094	33.9087	-0.010938
8.89564	106.945	112.571	721.742	913.325	-0.024456	6.20408	33.514	-0.013438
8.89664	106.945	112.571	721.857	914.144	-0.004076	6.21094	33.8584	-0.011875
8.89764	106.945	113.12	722.314	914.418	-0.004076	6.21219	34.1555	-0.009888
8.89864	106.122	112.571	722.542	914.418	-0.004076	6.21187	34.0074	-0.010825
8.89964	106.808	112.708	722.856	914.144	0.02038	6.21489	33.9087	-0.012188
8.90064	106.808	112.848	722.428	913.735	-0.008152	6.20719	33.9087	-0.010825
8.90164	106.808	112.848	722.428	913.735	0.036885	6.2075	33.882	-0.011583
8.90264	107.082	112.571	722.656	914.008	-0.004076	6.20408	33.7114	-0.012813
8.90364	106.534	112.848	722.77	914.008	0.024456	6.20719	33.6127	-0.010313
8.90464	106.945	112.571	722.656	914.144	-0.004076	6.20858	33.6127	-0.0125
8.90564	106.534	112.848	722.656	913.871	-0.004076	6.20858	33.9087	-0.010825
8.90664	106.871	112.571	722.998	912.915	-0.012228	6.20631	33.4163	-0.010825
8.90764	106.845	112.571	722.198	913.325	0.02038	6.20844	33.81	-0.011583
8.90864	106.871	112.297	722.542	913.325	-0.004076	6.20718	34.0074	-0.011583
8.90964	106.808	112.708	722.656	913.325	-0.004076	6.20844	33.7114	-0.011583
8.91064	107.082	112.848	722.656	912.915	-0.004076	6.19844	33.7114	-0.012188
8.91164	107.082	113.257	722.085	913.325	-0.004076	6.18875	33.9859	-0.013438
8.91264	106.945	112.708	722.656	913.735	0.024456	6.14844	33.7114	-0.011583
8.91364	106.534	112.883	722.656	913.325	0.02038	6.13489	33.514	-0.011583
8.91464	106.534	112.848	722.656	914.827	-0.004076	6.20687	33.7114	-0.010313
8.91564	107.082	112.983	722.314	913.052	-0.004076	6.21594	33.514	-0.012188
8.91664	106.534	112.983	722.198	912.505	-0.004076	6.21094	33.7114	-0.010938
8.91764	106.945	112.708	721.971	911.14	-0.024456	6.21082	33.1192	-0.012813
8.91864	106.808	112.848	722.314	912.505	-0.004076	6.21125	33.7807	-0.012813
8.91964	106.534	112.848	722.198	912.505	-0.004076	6.21084	34.0074	-0.012188
8.92064	107.357	112.159	722.885	912.232	-0.004076	6.21084	33.882	-0.011875
8.92164	106.534	112.848	722.656	913.062	-0.004076	6.21489	33.4153	-0.01125
8.92264	107.082	112.297	722.198	912.505	-0.004076	6.20812	33.9186	-0.010938
8.92364	106.259	112.022	721.857	911.276	0.036885	6.20489	33.4163	-0.013438
8.92464	106.808	112.983	722.685	912.086	-0.004076	6.20837	33.514	-0.010825
8.92564	106.808	112.848	722.656	911.823	-0.004076	6.20719	33.4153	-0.013125
8.92664	106.534	112.848	722.542	912.232	0.02038	6.20858	33.4848	-0.012188
8.92764	106.534	112.571	722.885	911.823	-0.008162	6.20858	33.9188	-0.01125
8.92864	106.534	113.12	722.314	910.047	-0.028532	6.20858	32.9712	-0.014888
8.92964	106.534	112.708	721.971	910.184	-0.004076	6.20969	33.9859	-0.011583
8.93064	106.945	112.708	722.656	910.868	-0.004076	6.20908	33.514	-0.010938
8.93164	107.082	112.571	722.085	910.047	-0.004076	6.19882	33.4153	-0.010825
8.93264	106.808	112.708	722.542	910.583	-0.004076	6.18856	33.4153	-0.009375
8.93364	106.534	112.571	722.656	910.457	-0.004076	6.13781	33.4153	-0.010313

8.94484	106.534	112.708	722.428	910.32	-0.004076	6.18094	33.3186	-0.011876
8.94584	107.082	112.022	722.656	910.047	-0.004076	6.22375	33.3186	-0.01125
8.94684	106.259	112.571	722.428	911.14	-0.004076	6.20719	33.3186	-0.0125
8.94784	106.534	113.12	722.542	910.32	-0.004076	6.21344	33.0205	-0.012813
8.94884	106.534	112.983	722.428	908.954	-0.004076	6.21312	33.2179	-0.010938
8.94984	107.082	112.983	721.628	908.135	-0.040761	6.21084	32.7245	-0.012813
8.95084	106.808	112.571	721.971	908.501	-0.004076	6.21158	33.1192	-0.013436
8.95184	106.808	112.708	722.989	908.501	-0.004076	6.21125	33.81	-0.011875
8.95284	106.397	112.983	722.77	908.681	-0.004076	6.20808	33.1192	-0.011563
8.95384	107.357	112.297	722.656	908.954	-0.004076	6.20869	33.5633	-0.0125
8.95484	107.082	112.846	722.189	908.954	-0.004076	6.21158	33.1192	-0.012188
8.95584	106.534	112.846	722.542	908.954	-0.004076	6.20837	33.1192	-0.011563
8.95684	106.534	112.983	722.199	908.954	0.028532	6.20869	33.0205	-0.010313
8.95784	106.808	113.395	721.742	907.862	-0.012228	6.20868	33.1192	-0.009688
8.95884	106.534	112.571	722.656	908.774	-0.004076	6.21084	33.2179	-0.010313
8.95984	106.534	113.12	721.971	907.862	-0.004076	6.21187	33.1192	-0.009375
8.96084	106.671	112.571	721.4	908.359	-0.040761	6.20719	32.7246	-0.015313
8.96184	106.122	112.571	721.971	907.315	-0.004076	6.20094	33.1192	-0.013125
8.96284	106.534	112.708	722.085	907.042	-0.012228	6.17489	33.6127	-0.011563
8.96384	107.082	113.12	722.77	908.135	-0.004076	6.15062	32.8232	-0.012188
8.96484	106.534	112.708	722.189	907.725	0.024456	6.14158	33.2179	-0.010938
8.96584	106.808	112.846	722.656	907.589	0.024456	6.20869	33.3659	-0.011563
8.96684	106.534	112.708	722.189	907.589	0.052889	6.21312	33.2179	-0.011875
8.96784	107.082	112.297	722.189	907.042	-0.004076	6.21344	33.1192	-0.011875
8.96884	106.534	112.846	722.085	907.315	0.024456	6.21344	33.2873	-0.011563
8.96984	106.534	112.846	722.542	907.315	0.016304	6.21489	33.1192	-0.010313
8.97084	106.534	112.846	722.656	908.498	-0.004076	6.21084	32.9712	-0.011875
8.97184	106.534	112.983	723.57	908.359	-0.004076	6.21406	33.1192	-0.010825
8.97284	106.534	112.983	722.542	908.088	-0.004076	6.21187	32.9712	-0.012188
8.97384	106.534	112.846	722.189	908.632	0.024456	6.20844	33.5633	-0.010938
8.97484	106.397	112.571	722.542	908.789	-0.004076	6.21219	33.0205	-0.010938
8.97584	106.671	112.571	722.189	905.95	-0.004076	6.21344	33.0699	-0.009063
8.97684	106.808	112.022	722.189	908.088	0.02038	6.21031	33.0699	-0.010625
8.97784	106.945	112.571	722.085	905.95	-0.012228	6.20869	33.0205	-0.011563
8.97884	106.397	112.297	722.085	905.878	0.028532	6.20844	33.0699	-0.012188
8.97984	106.534	112.571	722.656	905.878	-0.02038	6.20869	32.9712	-0.011663
8.98084	106.808	112.571	722.542	908.789	-0.012228	6.21062	33.0699	-0.0125
8.98184	106.534	112.571	722.314	904.584	0.024456	6.20489	33.2179	-0.010938
8.98284	106.534	112.846	722.656	903.901	-0.008152	6.17937	32.9712	-0.011563
8.98384	106.534	112.708	722.085	904.311	-0.004076	6.15875	33.0205	-0.012813
8.98484	106.534	112.571	722.656	905.13	-0.004076	6.14219	33.514	-0.011563
8.98584	107.082	113.395	721.742	903.764	-0.004076	6.17489	32.8725	-0.01125
8.98684	106.534	112.571	722.085	903.901	-0.008152	6.22687	33.2179	-0.010938
8.98784	107.082	112.434	722.189	904.037	-0.004076	6.21084	33.0699	-0.012188
8.98884	106.945	112.571	722.428	904.174	0.044837	6.21594	33.1886	-0.010313
8.98984	106.397	112.883	722.189	903.081	-0.008152	6.21489	33.0205	-0.010938
8.99084	106.534	112.846	722.542	904.037	0.016304	6.21344	33.1192	-0.01125
8.99184	106.534	112.708	722.189	903.081	-0.012228	6.21562	33.0699	-0.009688
8.99284	106.808	113.12	722.085	901.852	-0.004076	6.21375	32.8725	-0.010938
8.99384	106.534	112.846	723.113	902.282	-0.004076	6.20869	33.1192	-0.008438
8.99484	106.945	113.257	721.288	902.282	-0.004076	6.20869	33.1192	-0.013125
8.99584	106.534	112.983	721.742	902.282	-0.012228	6.20844	33.514	-0.010938

8.99665	106.397	112.846	721.628	802.125	-0.004078	6.21312	32.9218	-0.011563
8.99765	106.845	113.395	721.742	802.808	-0.004078	6.21344	33.0699	-0.012813
8.99865	106.259	112.846	722.542	802.672	0.024458	6.21094	33.0699	-0.010938
8.99965	106.534	112.846	722.188	801.852	0.028532	6.20969	32.7245	-0.012188
9.00065	106.259	112.708	721.971	801.579	0.038885	6.20969	32.9712	-0.012188
9.00165	107.082	112.434	721.742	801.306	-0.004078	6.21219	33.0205	-0.012188
9.00265	106.534	112.708	722.858	802.398	0.02038	6.19469	33.1192	-0.011563
9.00365	106.808	112.846	721.971	800.823	-0.004078	6.18887	33.0205	-0.011563
9.00465	106.534	112.846	722.858	800.759	-0.004078	6.14989	33.2873	-0.009083
9.00565	106.534	112.846	721.742	800.213	-0.004078	6.14469	33.0699	-0.014063
9.00665	106.397	112.983	722.199	800.759	-0.004078	6.22469	33.4153	-0.011563
9.00765	106.534	112.846	722.858	800.759	-0.004078	6.21594	33.0699	-0.01125
9.00865	106.808	112.708	721.971	800.823	-0.004078	6.21719	33.1192	-0.010625
9.00965	106.534	112.846	721.742	800.213	-0.004078	6.21594	33.2179	-0.010313
9.01065	106.122	112.571	722.085	800.213	0.044837	6.21469	33.0205	-0.011563
9.01165	106.534	112.846	721.742	899.94	-0.004078	6.21719	33.2179	-0.012813
9.01265	106.534	112.983	722.085	899.94	-0.004078	6.21469	33.3188	-0.011563
9.01365	106.534	112.983	722.314	899.867	-0.004078	6.21062	33.3188	-0.010938
9.01465	106.634	112.571	722.428	898.574	-0.004078	6.21281	33.1192	-0.011563
9.01565	106.634	112.846	722.658	898.12	-0.004078	6.21094	32.9712	-0.010313
9.01665	106.259	112.708	721.514	898.574	-0.004078	6.21375	32.9218	-0.013125
9.01765	106.534	112.846	721.971	898.847	-0.004078	6.20969	33.4846	-0.012188
9.01865	106.534	112.846	721.742	898.847	-0.004078	6.21344	32.9712	-0.012188
9.01965	106.534	112.846	721.742	898.438	-0.004078	6.21156	33.0205	-0.013438
9.02065	106.534	112.708	721.514	897.755	-0.004078	6.21344	33.0699	-0.012813
9.02165	106.397	112.846	721.628	897.755	-0.004078	6.21469	33.0205	-0.011563
9.02265	106.259	112.571	721.742	897.755	0.052889	6.20812	32.9218	-0.010313
9.02365	106.845	113.12	722.642	898.028	0.024458	6.18219	33.2873	-0.009888
9.02465	106.534	112.708	721.971	898.438	-0.004078	6.15969	32.9218	-0.011563
9.02565	106.534	112.983	721.971	897.345	-0.004078	6.13989	33.0205	-0.010938
9.02665	106.808	112.571	722.858	897.345	-0.004078	6.20375	33.1192	-0.00875
9.02765	106.845	112.571	721.514	898.935	-0.004078	6.22094	33.0205	-0.013438
9.02865	106.534	112.571	721.628	897.208	0.02038	6.21594	33.3188	-0.010938
9.02965	106.534	113.12	722.199	896.389	0.024458	6.21969	33.0205	-0.010625
9.03065	105.985	112.571	722.199	897.755	-0.004078	6.22094	32.9218	-0.011563
9.03165	106.534	112.846	722.199	896.118	-0.004078	6.21844	32.7245	-0.011875
9.03265	106.259	112.846	721.971	896.682	-0.004078	6.21594	33.1888	-0.011563
9.03365	106.534	112.846	721.742	895.842	0.032609	6.21469	32.8232	-0.011563
9.03465	106.845	112.159	721.628	895.842	-0.004078	6.21281	32.9712	-0.010313
9.03565	106.534	112.846	721.742	896.799	-0.004078	6.20906	32.9218	-0.011563
9.03665	106.534	112.708	721.742	895.589	-0.004078	6.21469	33.1192	-0.010313
9.03765	106.534	112.297	722.428	895.842	-0.004078	6.21094	32.8725	-0.009688
9.03865	106.534	112.571	721.628	895.298	-0.012228	6.21438	32.8232	-0.012813
9.03965	106.534	112.571	721.971	895.298	-0.004078	6.21281	33.514	-0.008438
9.04065	106.397	112.571	721.742	895.298	-0.004078	6.21187	33.1192	-0.011563
9.04165	106.534	112.846	721.742	895.16	-0.004078	6.21469	32.9712	-0.010938
9.04265	106.397	112.571	721.742	895.16	-0.004078	6.21344	33.1192	-0.010938
9.04365	106.808	112.708	721.288	893.93	-0.008152	6.19094	32.9218	-0.012813
9.04465	106.534	112.846	721.971	894.75	0.044837	6.18469	32.9218	-0.011563
9.04565	105.985	112.022	721.628	893.657	-0.016304	6.14489	32.9218	-0.011563
9.04665	106.122	113.12	721.628	895.433	-0.02038	6.16187	32.9218	-0.011563
9.04765	106.534	112.846	722.188	893.384	-0.004078	6.22719	33.0205	-0.011563

9.04885	108.397	112.571	721.828	893.657	-0.016304	6.21281	32.9218	-0.010313
9.04885	108.397	112.848	721.742	893.657	-0.004076	6.21908	32.8232	-0.012813
9.05065	108.259	112.571	721.057	893.384	-0.004076	6.21469	33.1192	-0.011875
9.05165	108.259	112.848	721.828	893.384	0.028532	6.21888	32.9218	-0.012813
9.05265	108.397	112.571	721.742	893.111	-0.004076	6.21858	33.0205	-0.012188
9.05365	108.534	112.708	721.828	893.111	-0.004076	6.21469	32.7245	-0.012188
9.05465	108.259	112.848	721.742	893.384	-0.004076	6.21158	32.6751	-0.011583
9.05565	108.259	112.848	721.4	892.584	0.036885	6.21126	32.5271	-0.011875
9.05665	108.534	112.983	721.288	892.018	-0.012228	6.21406	32.9218	-0.010313
9.05765	108.534	113.12	722.085	893.111	-0.004076	6.21094	32.6751	-0.010313
9.05865	105.985	112.848	721.171	892.155	-0.004076	6.21438	32.8258	-0.011875
9.05965	108.259	112.571	722.856	892.974	-0.004076	6.20969	32.4777	-0.008438
9.06065	108.259	112.848	721.288	892.155	-0.004076	6.20906	32.379	-0.014063
9.06165	108.808	112.297	721.286	891.062	-0.004076	6.21219	32.8726	-0.012188
9.06265	108.397	112.708	721.742	891.472	-0.004076	6.20906	32.8258	-0.011563
9.06365	108.397	112.848	722.199	891.199	-0.004076	6.19489	32.4777	-0.012188
9.06465	108.534	113.12	721.971	891.335	0.02038	6.17156	32.7245	-0.01125
9.06565	108.808	113.12	721.057	890.852	-0.004076	6.14719	32.5764	-0.010313
9.06665	108.259	112.848	721.742	891.199	-0.004076	6.13989	32.4777	-0.010938
9.06765	108.259	112.708	721.742	890.379	-0.012228	6.2125	32.5764	-0.010313
9.06865	105.985	112.571	721.971	891.472	-0.004076	6.21594	32.5271	-0.012813
9.06965	108.534	112.708	721.286	890.106	-0.02038	6.21219	32.5764	-0.008686
9.07065	108.397	112.848	721.171	889.989	-0.004076	6.21344	32.6751	-0.010313
9.07165	108.534	112.708	721.742	888.877	-0.004076	6.21469	32.4777	-0.010313
9.07265	108.259	112.571	721.514	889.833	-0.008152	6.21531	32.5271	-0.012813
9.07365	108.534	112.571	721.514	889.286	-0.004076	6.21408	32.4284	-0.010625
9.07465	108.871	112.846	721.057	889.013	-0.004076	6.21406	32.8258	-0.008063
9.07565	108.397	112.434	721.514	889.288	0.02038	6.21031	32.3297	-0.010313
9.07665	108.259	112.708	721.742	888.604	-0.004076	6.21094	32.4284	-0.011563
9.07765	108.397	112.848	721.514	888.74	0.052989	6.21219	32.3297	-0.012813
9.07865	108.534	112.848	721.514	888.604	-0.004076	6.21125	32.4284	-0.010938
9.07965	108.808	112.671	721.288	889.013	-0.004076	6.21062	32.3297	-0.009063
9.08065	108.534	112.708	721.057	888.057	-0.004076	6.21062	32.1817	-0.01125
9.08165	108.397	112.848	722.428	888.194	-0.004076	6.21344	32.2804	-0.007813
9.08265	108.534	112.983	721.514	887.921	0.018304	6.21219	32.083	-0.01375
9.08365	108.808	113.12	721.288	887.101	-0.024458	6.20812	32.3297	-0.011875
9.08465	108.397	112.708	721.286	888.057	-0.004076	6.18219	32.8258	-0.012188
9.08565	108.808	112.983	721.057	887.511	-0.004076	6.15844	32.083	-0.011563
9.08665	108.534	112.708	721.4	887.101	-0.004076	6.14281	32.4777	-0.011875
9.08765	108.534	113.12	720.829	888.828	-0.004076	6.17594	32.1323	-0.011563
9.08865	108.122	112.708	721.4	886.828	0.028532	6.22656	32.231	-0.0125
9.08965	108.397	112.571	720.829	886.282	-0.012228	6.20906	32.1817	-0.010938
9.09065	108.259	112.848	721.828	887.921	-0.004076	6.21719	32.1817	-0.01125
9.09165	105.985	112.983	720.943	885.872	-0.004076	6.21656	32.1323	-0.010625
9.09265	108.534	112.708	720.829	885.599	-0.004076	6.21781	31.9349	-0.010313
9.09365	108.397	112.848	721.742	885.872	-0.008152	6.21344	31.9349	-0.010313
9.09465	108.534	112.708	721.057	886.008	-0.004076	6.21219	32.1817	-0.012813
9.09565	108.259	112.848	721.828	886.008	0.02038	6.20969	32.3297	-0.010625
9.09665	108.808	112.022	721.057	885.462	-0.004076	6.20969	31.8363	-0.012813
9.09765	108.259	112.708	721.171	884.779	-0.004076	6.21219	32.0336	-0.011875
9.09865	108.808	112.848	722.085	884.916	-0.008152	6.20969	31.8363	-0.011563
9.09965	108.534	112.848	721.171	884.843	0.028532	6.20937	31.8843	-0.011875

9.10066	106.534	112.848	721.171	885.189	-0.004076	6.20844	31.9349	-0.010938
9.10166	106.534	112.846	721.057	885.326	-0.004076	6.21125	32.083	-0.010938
9.10266	106.806	112.022	721.742	884.37	-0.004076	6.21281	31.9843	-0.011563
9.10366	106.806	112.297	722.199	883.823	-0.004076	6.21156	32.083	-0.009063
9.10466	106.397	112.846	721.057	883.55	-0.004076	6.19594	31.7376	-0.013438
9.10566	106.122	112.708	721.057	883.823	-0.004076	6.18969	31.8856	-0.011563
9.10666	106.259	112.571	721.4	883.823	0.038886	6.14844	32.1323	-0.010938
9.10766	105.985	112.708	720.829	883.277	-0.004076	6.14281	31.9349	-0.010938
9.10866	106.122	112.571	721.171	883.277	-0.006152	6.22156	31.9349	-0.00875
9.10966	106.259	113.12	721.286	883.55	0.028532	6.21156	31.8856	-0.011563
9.11066	106.534	112.846	721.057	882.731	0.044837	6.21594	32.1323	-0.012188
9.11166	106.397	112.571	721.171	883.277	-0.004076	6.21531	31.8856	-0.012813
9.11266	106.534	112.983	721.4	882.457	-0.02038	6.21406	31.7376	-0.012188
9.11366	106.122	112.708	721.171	881.638	-0.008152	6.21219	31.8856	-0.011563
9.11466	105.711	112.571	721.057	881.638	-0.004076	6.20869	31.8856	-0.010938
9.11566	106.259	112.983	720.6	881.365	-0.028532	6.20844	31.8363	-0.014063
9.11666	106.397	112.434	721.4	881.638	-0.004076	6.20844	31.8856	-0.010938
9.11766	105.985	112.846	720.829	881.638	-0.004076	6.20844	31.7376	-0.01125
9.11866	106.534	112.434	720.829	881.501	0.02038	6.21031	31.8363	-0.010313
9.11966	105.985	112.846	721.286	881.911	-0.004076	6.21082	31.6882	-0.010825
9.12066	106.806	112.983	721.626	881.638	-0.004076	6.20869	31.6882	-0.012188
9.12166	106.259	112.571	720.372	880.955	0.016304	6.20844	31.5402	-0.012188
9.12266	106.259	112.571	720.6	880.545	-0.004076	6.21094	31.5402	-0.010825
9.12366	106.259	112.571	720.715	880.545	-0.004076	6.20869	31.4415	-0.010938
9.12466	106.259	112.846	721.057	879.726	-0.004076	6.20719	31.6882	-0.012188
9.12566	106.259	112.846	720.829	879.589	-0.004076	6.18531	31.7669	-0.010938
9.12666	106.534	112.846	720.258	878.906	-0.028532	6.15844	31.3922	-0.012188
9.12766	106.534	113.12	720.829	879.043	-0.004076	6.13906	31.5402	-0.012188
9.12866	106.534	112.983	721.057	879.453	-0.004076	6.17719	31.9349	-0.012188
9.12966	106.397	112.571	721.171	879.179	-0.004076	6.22219	31.6882	-0.010313
9.13066	106.397	112.846	720.6	878.497	-0.004076	6.21187	31.6882	-0.010313
9.13166	106.397	112.708	721.286	878.36	-0.004076	6.21406	31.1454	-0.011563
9.13266	106.259	112.846	721.286	878.36	0.044837	6.21438	31.3428	-0.011563
9.13366	106.397	112.983	721.171	878.223	-0.004076	6.21219	31.5402	-0.008063
9.13466	106.945	112.434	720.829	878.36	-0.004076	6.21082	31.4415	-0.012188
9.13566	106.397	112.571	720.372	878.087	-0.004076	6.20969	31.4908	-0.011563
9.13666	106.397	112.571	721.057	877.54	-0.004076	6.20806	31.2935	-0.011563
9.13766	106.259	112.708	720.715	878.994	-0.012228	6.20344	31.1454	-0.014063
9.13866	106.397	112.571	720.143	877.267	0.024456	6.20719	31.2441	-0.012188
9.13966	106.534	113.12	719.915	878.994	-0.004076	6.20781	31.3428	-0.01125
9.14066	106.259	112.022	720.372	878.994	-0.004076	6.21031	31.3428	-0.010938
9.14166	106.397	112.571	720.372	878.994	0.024456	6.21469	31.1454	-0.010938
9.14266	106.259	112.434	720.829	878.448	0.024456	6.20969	31.3428	-0.010938
9.14366	106.259	112.846	720.372	878.038	0.028532	6.20969	31.4415	-0.011563
9.14466	106.259	112.846	720.486	878.175	-0.004076	6.20856	31.3922	-0.011875
9.14566	106.122	112.708	720.829	878.448	-0.008152	6.19187	31.3428	-0.012813
9.14666	106.259	112.846	720.372	874.845	-0.004076	6.18719	31.2935	-0.011563
9.14766	106.259	112.983	720.486	875.082	0.02038	6.14856	31.2935	-0.012188
9.14866	106.259	112.571	719.915	873.716	-0.012228	6.13562	30.5533	-0.013125
9.14966	106.259	112.708	720.143	873.989	-0.004076	6.20908	31.4415	-0.011563
9.15066	106.122	112.846	720.372	874.538	-0.004076	6.21469	31.7889	-0.010938
9.15166	106.397	112.708	720.829	874.538	-0.004076	6.21187	31.2441	-0.011875

9.15288	108.534	112.571	720.372	873.989	-0.004076	6.21281	31.1454	-0.011563
9.15388	108.259	112.708	720.6	873.989	-0.012228	6.21094	31.2836	-0.011563
9.15488	105.848	112.571	720.829	873.989	0.052989	6.20969	31.3428	-0.011563
9.15588	108.259	112.846	720.372	873.306	-0.004076	6.20969	31.2935	-0.012813
9.15688	108.259	112.846	720.6	872.897	-0.004076	6.20937	31.0487	-0.012188
9.15788	105.985	113.12	720.6	873.853	-0.004076	6.20969	31.2935	-0.010313
9.15888	108.397	112.983	720.829	872.76	-0.004076	6.20969	31.4415	-0.009063
9.15988	108.534	112.846	719.916	870.711	-0.024458	6.20531	30.8	-0.0125
9.16088	108.808	112.434	720.143	872.623	-0.004076	6.20719	31.1454	-0.011563
9.16188	105.985	112.846	720.829	871.804	0.02038	6.20719	31.5402	-0.011875
9.16288	108.397	112.846	720.372	871.531	0.028532	6.2075	30.8987	-0.013125
9.16388	108.259	112.983	720.372	871.258	-0.004076	6.20969	31.1454	-0.01125
9.16488	108.122	112.846	720.372	870.984	-0.004076	6.20719	31.1454	-0.009375
9.16588	105.985	112.708	720.258	870.984	0.044837	6.20858	30.9481	-0.01125
9.16688	108.122	112.571	720.258	870.575	-0.004076	6.18344	30.8987	-0.013125
9.16788	108.259	112.846	720.372	870.711	-0.004076	6.15908	31.1454	-0.009375
9.16888	105.574	112.708	720.372	870.185	-0.004076	6.13937	30.9481	-0.011875
9.16988	108.397	112.708	719.915	869.482	-0.004076	6.15489	30.8481	-0.01125
9.17088	108.808	112.571	720.029	868.528	-0.038885	6.22158	30.852	-0.012813
9.17188	105.985	112.983	720.488	869.345	-0.004076	6.20719	30.8494	-0.012813
9.17288	108.534	112.571	719.915	869.072	-0.004076	6.21469	31.3922	-0.010938
9.17388	108.259	112.708	720.372	869.209	-0.004076	6.21438	30.7013	-0.010938
9.17488	105.985	112.846	719.915	868.528	0.02038	6.21344	30.7507	-0.010825
9.17588	108.397	112.708	720.143	867.843	0.024458	6.20969	30.9481	-0.011563
9.17688	105.985	112.983	719.915	867.98	-0.004076	6.20844	30.7507	-0.011563
9.17788	105.711	112.846	719.915	867.297	0.032609	6.20719	30.8874	-0.011563
9.17888	105.985	112.846	720.372	868.118	-0.004076	6.20594	30.8494	-0.011563
9.17988	108.534	113.12	719.915	868.204	-0.004076	6.20583	30.8887	-0.011875
9.18088	105.985	112.571	719.801	868.887	-0.004076	6.20844	30.8494	-0.010313
9.18188	108.534	113.12	719.801	864.702	-0.044837	6.20375	30.3559	-0.012188
9.18288	108.259	112.708	719.458	865.794	0.02038	6.20719	31.1454	-0.012813
9.18388	108.259	112.846	719.915	865.794	-0.004076	6.20719	31.3922	-0.010313
9.18488	108.397	112.708	719.887	865.248	0.02038	6.20531	30.852	-0.010313
9.18588	108.397	112.846	719.915	865.248	-0.004076	6.20844	30.8874	-0.010313
9.18688	108.397	112.571	720.372	865.248	-0.004076	6.19969	30.8494	-0.011875
9.18788	108.534	112.846	719.458	864.702	0.038885	6.17344	30.7013	-0.011875
9.18888	108.122	112.571	719.572	865.111	-0.004076	6.15219	30.8	-0.009688
9.18988	105.985	112.846	719.915	864.585	-0.008152	6.13062	30.7013	-0.010313
9.19088	108.397	112.846	719.915	864.702	-0.004076	6.18682	30.5533	-0.010825
9.19188	108.397	113.12	719.915	863.472	-0.004076	6.2175	30.852	-0.011563
9.19288	108.122	112.983	720.829	863.882	-0.004076	6.20889	30.5533	-0.009375
9.19388	108.397	112.983	719.458	861.97	-0.004076	6.21376	30.8874	-0.010313
9.19488	108.534	113.12	719.887	862.107	-0.004076	6.20808	31.0487	-0.012813
9.19588	108.259	112.571	719.915	862.516	-0.004076	6.21126	30.4546	-0.013125
9.19688	108.397	112.846	719.915	862.79	-0.012228	6.21219	30.8494	-0.011563
9.19788	108.397	113.395	719.23	862.38	0.024458	6.20875	30.6026	-0.011875
9.19888	108.259	112.708	719.915	862.516	-0.004076	6.20719	30.5039	-0.0125
9.19988	105.985	113.12	719.887	861.424	0.028532	6.20489	30.8	-0.011563
9.20088	108.259	112.708	719.458	861.424	-0.012228	6.20583	30.5533	-0.011563
9.20188	108.534	112.571	719.001	861.833	-0.004076	6.20583	30.852	-0.011875
9.20288	105.985	112.708	719.801	860.741	-0.008152	6.20489	30.5533	-0.012813
9.20388	105.985	112.708	719.916	859.786	-0.024458	6.20344	30.3559	-0.01125

9.20468	106.259	112.571	719.001	880.184	-0.004076	6.20281	30.5039	-0.012813
9.20568	106.534	112.848	719.887	859.512	-0.004076	6.20719	31.0961	-0.010938
9.20668	106.534	113.395	719.344	859.785	-0.004076	6.20808	30.652	-0.011563
9.20768	106.534	112.434	719.344	859.785	0.02038	6.1925	30.652	-0.009375
9.20868	106.259	112.848	719.887	859.512	-0.004076	6.16531	30.5533	-0.010938
9.20968	106.122	112.848	719.23	859.238	0.028532	6.14219	30.652	-0.010313
9.21068	105.985	112.434	719.115	858.148	-0.008152	6.14844	30.7013	-0.010938
9.21168	106.397	112.848	719.458	858.965	0.02038	6.21989	30.6026	-0.011875
9.21268	106.122	112.848	719.887	859.238	-0.004076	6.20989	30.5039	-0.011875
9.21368	106.397	112.708	719.23	857.053	-0.008152	6.21219	30.3559	-0.0125
9.21468	106.259	112.434	719.887	857.599	-0.004076	6.20989	30.5533	-0.00875
9.21568	106.122	112.848	719.001	856.507	-0.004076	6.21344	30.3559	-0.012813
9.21668	106.259	112.983	719.23	856.78	0.024458	6.21094	30.8	-0.012188
9.21768	106.259	112.571	719.23	856.37	-0.004076	6.21082	30.5039	-0.012188
9.21868	106.122	112.848	719.887	856.507	-0.004076	6.20989	30.5533	-0.010938
9.21968	106.259	112.848	719.572	856.507	-0.004076	6.20469	30.4546	-0.012188
9.22068	105.711	112.571	719.001	856.37	-0.004076	6.2075	30.3559	-0.012188
9.22168	106.259	112.848	719.115	855.824	0.032809	6.20844	30.5533	-0.01125
9.22268	106.122	112.571	719.23	855.278	-0.004076	6.20781	30.5533	-0.012188
9.22368	106.711	112.708	719.458	855.96	-0.004076	6.20989	30.3559	-0.010938
9.22468	106.985	112.848	719.001	854.888	-0.004076	6.20825	30.5533	-0.010938
9.22568	105.848	112.848	719.887	854.595	-0.008152	6.20844	30.5533	-0.00875
9.22668	105.848	112.297	718.544	854.048	-0.004076	6.20719	30.4053	-0.012188
9.22768	106.259	113.12	718.088	854.731	-0.004076	6.19719	30.5533	-0.012188
9.22868	106.122	112.848	719.001	853.775	-0.004076	6.17344	30.5533	-0.01125
9.22968	106.259	112.848	719.23	853.502	-0.004076	6.15312	30.5039	-0.010938
9.23068	106.397	112.848	719.115	853.639	-0.004076	6.13531	30.4546	-0.011563
9.23168	106.397	113.395	718.43	852.958	-0.004076	6.18584	30.652	-0.010313
9.23268	106.259	112.983	719.001	852.958	0.024458	6.21989	30.5039	-0.010938
9.23368	106.534	112.571	718.316	852.682	-0.004076	6.20844	30.3559	-0.010938
9.23468	105.574	112.297	719.001	853.229	-0.004076	6.20989	30.3066	-0.011875
9.23568	106.122	112.848	719.23	851.043	-0.004076	6.20989	30.3559	-0.012813
9.23668	105.711	112.708	720.372	852.136	0.028532	6.21031	30.5039	-0.009083
9.23768	106.259	112.983	718.316	851.043	-0.004076	6.21082	30.6026	-0.012813
9.23868	105.985	112.848	718.544	850.497	-0.008152	6.20844	30.652	-0.010938
9.23968	106.259	112.848	718.887	851.317	0.024458	6.20844	30.5533	-0.010313
9.24068	106.259	112.571	718.669	851.043	-0.004076	6.20937	30.3066	-0.010938
9.24168	105.985	112.571	718.887	850.361	-0.004076	6.21125	30.5039	-0.011563
9.24268	106.259	112.848	718.773	850.497	0.028532	6.20989	30.3559	-0.012813
9.24368	105.985	112.571	718.544	849.951	-0.004076	6.20844	30.3559	-0.013438
9.24468	105.985	112.708	718.887	849.404	-0.004076	6.20825	30.5039	-0.012188
9.24568	105.985	112.848	719.001	850.497	-0.004076	6.20989	30.3066	-0.0125
9.24668	106.848	112.848	718.544	848.585	-0.004076	6.20858	30.3559	-0.010313
9.24768	105.985	112.708	719.458	848.858	-0.018304	6.20781	30.1092	-0.010313
9.24868	106.259	112.708	718.859	848.312	-0.004076	6.18875	30.2079	-0.012188
9.24968	105.985	112.571	718.43	847.766	-0.004076	6.16219	30.4546	-0.012188
9.25068	105.985	112.708	718.544	847.219	-0.004076	6.14344	29.9118	-0.011875
9.25168	106.259	112.434	718.773	848.175	-0.004076	6.14989	30.1585	-0.011563
9.25268	105.711	112.571	718.43	847.629	-0.004076	6.22312	29.9612	-0.012813
9.25368	106.534	112.022	718.887	847.219	-0.004076	6.20812	30.0598	-0.011563
9.25468	106.259	112.571	718.773	847.219	0.040761	6.21094	30.0105	-0.012813
9.25568	105.436	112.434	718.887	846.946	-0.004076	6.21344	29.9612	-0.012813

9.25867	105.985	112.846	718.544	847.219	-0.012228	6.21094	29.9612	-0.010313
9.25767	106.259	112.434	719.001	846.127	0.02038	6.21156	30.2572	-0.011563
9.25867	106.259	112.708	719.458	845.58	-0.004076	6.20937	29.8625	-0.007813
9.25967	108.122	112.571	717.973	845.58	-0.004076	6.20906	29.8625	-0.01375
9.26067	108.397	112.708	718.887	845.58	-0.004076	6.20908	30.2572	-0.011563
9.26167	105.985	112.297	718.316	844.897	-0.004076	6.20719	30.0598	-0.011875
9.26267	105.985	112.708	718.544	844.824	-0.004076	6.20869	29.9612	-0.01125
9.26367	105.985	112.571	718.088	844.761	-0.004076	6.21219	30.0105	-0.010938
9.26467	108.122	112.434	718.316	844.488	0.036685	6.20887	30.0598	-0.012813
9.26567	108.259	112.571	718.088	843.841	0.02038	6.20869	29.9612	-0.012813
9.26667	108.122	112.846	718.544	843.395	-0.012228	6.20844	29.8625	-0.010625
9.26767	105.985	112.571	717.973	844.351	-0.008152	6.20837	28.8131	-0.011875
9.26867	105.985	112.571	717.859	842.302	-0.004076	6.20469	29.7144	-0.011563
9.26967	105.985	112.708	718.659	842.849	-0.004076	6.17812	29.7638	-0.010313
9.27067	108.259	112.846	718.43	842.029	-0.004076	6.15531	29.7638	-0.011563
9.27167	105.985	112.708	718.088	842.302	-0.004076	6.13469	29.7638	-0.010838
9.27267	108.397	112.708	718.088	841.21	-0.004076	6.19344	29.6651	-0.010625
9.27367	108.259	112.846	718.088	841.483	-0.004076	6.22375	29.7638	-0.012813
9.27467	108.122	112.983	717.402	840.936	-0.004076	6.21084	29.6167	-0.010625
9.27567	105.985	112.571	717.859	841.21	-0.004076	6.21469	29.5171	-0.010313
9.27667	106.397	112.571	717.859	841.073	0.048913	6.21187	29.5171	-0.010625
9.27767	108.122	112.571	717.631	840.663	-0.004076	6.21219	29.4677	-0.012813
9.27867	106.259	112.846	717.631	839.844	-0.004076	6.21094	29.2703	-0.012188
9.27967	108.259	112.846	718.088	839.024	-0.012228	6.20812	29.2703	-0.011563
9.28067	105.985	112.708	719.001	839.024	-0.004076	6.20869	29.221	-0.010313
9.28167	108.122	112.846	717.631	838.888	-0.004076	6.20856	29.3197	-0.0125
9.28267	106.259	112.846	718.088	838.888	-0.004076	6.20869	29.4677	-0.010313
9.28367	106.534	112.022	717.631	837.932	-0.004076	6.20844	29.4677	-0.011875
9.28467	108.122	112.983	717.402	837.796	-0.004076	6.20563	29.1718	-0.011875
9.28567	106.259	112.846	717.631	837.249	-0.004076	6.20906	29.3197	-0.011563
9.28667	106.259	112.846	717.631	837.249	-0.004076	6.20594	29.221	-0.010625
9.28767	105.985	112.571	718.088	837.112	0.028532	6.20969	29.1718	-0.010313
9.28867	105.985	112.846	717.631	836.838	-0.012228	6.20781	29.8743	-0.010838
9.28967	105.985	112.571	717.402	837.522	-0.004076	6.19219	29.1718	-0.010313
9.29067	106.259	113.12	717.402	835.063	-0.012228	6.18531	29.0238	-0.010838
9.29167	105.985	112.846	717.288	834.654	-0.008152	6.14344	29.221	-0.00875
9.29267	106.259	112.708	718.088	835.2	-0.004076	6.15094	28.8756	-0.010625
9.29367	108.122	112.846	717.518	834.517	-0.004076	6.22437	29.2703	-0.011563
9.29467	108.259	112.846	718.945	834.107	-0.004076	6.20656	28.7769	-0.012188
9.29567	105.985	112.571	718.088	834.38	0.02038	6.21469	29.0238	-0.010313
9.29667	105.985	112.846	717.402	833.561	-0.004076	6.21156	28.7769	-0.010838
9.29767	105.985	112.708	717.174	832.741	0.02038	6.21344	28.8756	-0.012813
9.29867	105.711	112.571	717.631	832.468	0.057065	6.21219	28.7769	-0.010938
9.29967	108.122	112.571	717.174	832.195	-0.016304	6.20844	28.5795	-0.011563
9.30067	108.259	112.708	717.174	833.015	-0.004076	6.20844	28.5795	-0.012188
9.30167	108.397	112.983	718.032	830.693	-0.004076	6.20406	28.4808	-0.012813
9.30267	108.122	112.708	717.859	831.378	-0.004076	6.20906	28.5302	-0.008438
9.30367	105.848	112.708	716.945	829.484	-0.008152	6.20719	28.3821	-0.012188
9.30467	108.122	112.708	716.28	829.327	-0.024456	6.20469	28.5302	-0.010938
9.30567	108.122	112.571	716.945	828.644	-0.004076	6.20906	28.7769	-0.011875
9.30667	105.711	112.571	718.831	828.371	-0.004076	6.20719	28.3821	-0.010313
9.30767	105.848	112.571	718.945	827.825	-0.004076	6.20969	28.1354	-0.010625

9.30867	106.258	112.848	718.845	827.825	-0.004076	6.20889	26.3821	-0.011583
9.30967	106.122	112.571	716.28	826.732	0.028532	6.19906	27.8887	-0.011875
9.31067	106.438	112.848	718.803	825.778	-0.004076	6.17344	27.79	-0.012188
9.31167	106.397	112.297	718.148	825.912	-0.004076	6.15125	27.8887	-0.012188
9.31267	106.258	112.571	718.845	824.82	-0.004076	6.13687	27.9874	-0.010938
9.31367	105.574	112.571	718.717	823.454	-0.004076	6.18969	27.7406	-0.010825
9.31467	105.985	112.708	718.717	822.834	-0.004076	6.21719	27.8887	-0.011875
9.31567	105.848	112.571	718.803	821.542	-0.004076	6.20889	28.1847	-0.010313
9.31667	106.122	112.848	718.28	822.088	-0.004076	6.21158	27.79	-0.012188
9.31767	106.534	112.297	718.28	820.722	-0.004076	6.21084	27.7406	-0.012188
9.31867	105.574	112.708	718.28	819.903	-0.004076	6.20889	27.4839	-0.012188
9.31967	105.985	112.708	715.803	819.083	-0.004076	6.20563	27.5433	-0.011583
9.32067	106.258	112.571	715.803	817.991	0.040781	6.20719	27.1978	-0.010838
9.32167	105.711	112.571	715.917	817.854	-0.004076	6.20781	27.3852	-0.011583
9.32267	106.534	113.12	716.28	818.264	0.028532	6.20844	27.2885	-0.010825
9.32367	106.808	113.12	715.889	814.713	-0.004076	6.20719	27.0992	-0.011583
9.32467	106.258	112.848	715.575	814.713	-0.004076	6.20406	27.1979	-0.010313
9.32567	105.985	112.571	715.803	813.893	-0.028532	6.20594	27.0005	-0.011583
9.32667	106.534	112.022	715.004	812.254	-0.004076	6.20563	28.8031	-0.011875
9.32767	105.438	112.571	715.118	811.981	-0.004076	6.20719	27.3459	-0.010313
9.32867	106.122	112.434	715.118	811.161	-0.004076	6.20781	26.9511	-0.013125
9.32967	105.985	112.434	715.481	809.932	-0.004076	6.20781	26.8524	-0.011583
9.33067	106.122	112.848	714.889	808.293	-0.008152	6.18719	26.5564	-0.011583
9.33167	105.985	112.708	714.775	807.337	0.028532	6.16158	26.5564	-0.010938
9.33267	105.848	112.571	715.348	806.791	-0.004076	6.14344	26.3096	-0.012188
9.33367	106.122	112.848	714.433	805.152	-0.004076	6.14281	26.3096	-0.010313
9.33467	106.122	112.571	714.775	804.059	-0.004076	6.21844	26.3096	-0.011875
9.33567	105.985	112.848	715.118	803.24	-0.004076	6.20906	26.2603	-0.010313
9.33667	106.985	112.708	714.681	800.781	-0.004076	6.20869	28.1123	-0.012813
9.33767	105.985	112.708	713.978	799.689	-0.004076	6.21084	28.5564	-0.010938
9.33867	105.985	112.848	714.204	799.279	-0.004076	6.21084	28.3096	-0.010825
9.33967	105.985	112.848	714.09	797.367	-0.004076	6.20889	25.6162	-0.011875
9.34067	106.122	112.848	713.881	796.411	-0.004076	6.21438	28.0829	-0.009063
9.34167	106.258	112.708	713.518	794.908	-0.004076	6.20875	25.5201	-0.010625
9.34267	106.258	112.571	713.747	793.679	0.036685	6.20812	25.7175	-0.011583
9.34367	105.985	112.848	713.633	791.903	-0.004076	6.20844	25.5201	-0.010313
9.34467	105.985	112.848	713.747	791.767	-0.004076	6.20781	25.4214	-0.011583
9.34567	105.985	112.848	713.178	789.306	-0.016304	6.20812	25.3721	-0.010838
9.34667	105.848	112.708	713.861	788.079	-0.004076	6.20563	25.2241	-0.011583
9.34767	105.985	112.434	712.805	788.03	-0.02038	6.20594	25.1254	-0.013458
9.34867	105.985	112.848	712.805	783.982	-0.004076	6.20594	25.2734	-0.011875
9.34967	105.438	112.848	712.948	783.708	-0.004076	6.20837	25.4708	-0.010313
9.35067	106.711	112.434	712.805	782.208	0.032608	6.20594	24.8283	-0.01125
9.35167	106.534	112.983	712.377	780.021	-0.012228	6.18219	25.0287	-0.010313
9.35267	105.985	112.434	712.282	778.792	-0.004076	6.15582	24.9773	-0.011875
9.35367	106.534	112.848	711.891	777.289	-0.004076	6.13344	24.78	-0.011583
9.35467	106.122	112.848	712.148	776.196	-0.004076	6.17312	24.6319	-0.011583
9.35567	105.985	112.571	711.691	773.738	-0.004076	6.22084	24.3359	-0.010838
9.35667	106.258	113.12	711.12	773.465	-0.004076	6.20594	24.6319	-0.010313
9.35767	106.397	112.297	711.234	770.733	-0.004076	6.21312	24.6813	-0.008063
9.35867	106.258	112.571	711.234	768.094	-0.004076	6.20844	24.2885	-0.011875
9.35967	106.258	113.12	711.234	768.684	0.024458	6.21082	24.6813	-0.010838

9.36067	105.848	112.846	710.778	768.909	-0.004076	6.20969	24.4348	-0.010938
9.36167	106.122	112.983	710.778	764.987	-0.004076	6.20489	24.1878	-0.011875
9.36267	105.848	112.434	710.778	763.631	-0.018304	6.20719	24.1385	-0.0125
9.36367	105.985	112.846	710.321	761.719	-0.004076	6.20489	24.2372	-0.011563
9.36467	106.259	113.12	709.635	760.08	0.028532	6.20687	24.0398	-0.010938
9.36567	105.985	112.434	709.75	758.714	-0.004076	6.20694	23.9411	-0.012813
9.36667	105.711	112.434	709.864	757.485	-0.004076	6.20344	23.9904	-0.010938
9.36767	105.985	112.708	709.864	755.573	-0.004076	6.20583	23.7437	-0.011875
9.36867	106.259	112.983	709.407	753.251	-0.004076	6.20469	24.0398	-0.010625
9.36967	106.122	112.708	709.407	750.929	-0.02038	6.20156	23.2503	-0.011563
9.37067	105.985	112.708	709.493	749.428	-0.008152	6.20469	23.7931	-0.01375
9.37167	105.848	112.983	709.407	749.428	0.028532	6.19489	23.9411	-0.012613
9.37267	105.985	112.708	709.493	747.241	-0.004076	6.18808	23.2503	-0.01125
9.37367	105.848	112.571	708.038	746.012	-0.004076	6.14937	23.5483	-0.011563
9.37467	105.985	113.12	708.493	744.919	-0.004076	6.135	23.2503	-0.009375
9.37568	105.711	112.434	707.922	742.87	0.02038	6.2075	23.349	-0.010313
9.37668	105.985	112.708	707.694	740.968	-0.004076	6.20858	23.0038	-0.01125
9.37768	106.122	112.983	708.038	739.458	-0.004076	6.20858	23.2503	-0.011563
9.37868	105.711	112.983	707.123	737.88	-0.004076	6.20858	23.349	-0.011563
9.37968	106.534	112.297	707.465	736.314	-0.004076	6.20631	23.0529	-0.011563
9.38068	105.848	112.571	708.552	734.128	-0.040761	6.20344	22.8088	-0.013125
9.38168	105.985	112.846	705.98	732.49	-0.004076	6.20406	23.0529	-0.0125
9.38268	105.162	112.297	708.437	731.124	-0.02038	6.20406	23.349	-0.012813
9.38368	106.397	112.708	705.98	730.188	0.02038	6.20344	22.8082	-0.012188
9.38468	105.985	112.846	708.209	728.529	-0.012228	6.20344	22.9542	-0.011563
9.38568	105.985	112.571	705.624	726.481	-0.004076	6.20406	22.8555	-0.010938
9.38668	105.848	112.708	705.295	725.388	0.038885	6.20094	22.8088	-0.011563
9.38768	105.574	112.708	705.181	723.885	-0.004076	6.20489	22.8581	-0.012813
9.38868	105.848	112.571	704.838	722.658	-0.004076	6.20313	22.6581	-0.011875
9.38968	105.985	112.846	704.838	721.017	-0.004076	6.20219	22.5595	-0.012188
9.39068	106.534	112.983	704.496	719.378	-0.004076	6.20406	22.6581	-0.010938
9.39168	105.985	112.983	704.153	718.647	-0.038885	6.19719	22.1647	-0.01125
9.39268	105.848	112.846	703.239	716.373	-0.004076	6.18062	22.1647	-0.013438
9.39368	105.848	112.571	703.81	716.373	0.02038	6.15937	22.9542	-0.011563
9.39468	105.848	112.571	702.897	713.915	-0.004076	6.13844	22.3821	-0.0125
9.39568	105.711	112.983	702.782	712.686	-0.004076	6.14584	22.4608	-0.010313
9.39668	105.985	112.708	702.554	711.32	-0.004076	6.21719	22.4808	-0.01
9.39768	105.711	112.297	701.84	709.408	-0.004076	6.20187	22.0167	-0.012813
9.39868	105.436	112.708	701.526	707.905	-0.004076	6.20719	22.3821	-0.010938
9.39968	106.397	112.846	701.297	707.832	-0.004076	6.20469	22.4808	-0.010313
9.40068	105.848	112.846	701.84	704.901	-0.012228	6.20594	22.3821	-0.01125
9.40168	106.122	112.983	700.496	704.354	-0.004076	6.20469	22.066	-0.012813
9.40268	105.985	112.571	699.898	701.349	-0.040761	6.20156	21.6712	-0.014063
9.40368	105.848	112.571	699.813	701.896	-0.004076	6.20281	21.6712	-0.014375
9.40468	105.985	112.571	700.041	699.984	-0.004076	6.19989	22.4114	-0.010938
9.40568	105.436	112.571	699.584	698.891	0.02038	6.20406	21.9673	-0.011675
9.40668	105.848	112.708	699.127	697.252	-0.004076	6.20469	22.2634	-0.010625
9.40768	105.848	112.571	698.87	698.706	-0.004076	6.20219	21.918	-0.012188
9.40868	105.848	112.846	698.214	694.52	0.028532	6.20219	22.1154	-0.010625
9.40968	105.985	112.571	697.528	693.154	-0.004076	6.19869	22.066	-0.010313
9.41068	105.711	112.571	696.957	693.154	-0.004076	6.20219	21.9673	-0.01125
9.41168	106.122	112.708	697.071	692.062	-0.004076	6.20187	21.7208	-0.012813

9.41268	105.985	112.571	895.929	889.803	-0.004078	6.19906	21.7899	-0.011563
9.41368	105.848	112.708	895.472	887.828	-0.004078	6.17188	21.8193	-0.00675
9.41468	105.985	112.571	893.845	887.145	-0.004078	6.15031	21.918	-0.012613
9.41568	105.848	112.848	892.845	885.505	-0.004078	6.13312	21.8888	-0.010938
9.41668	105.985	112.848	892.503	884.413	-0.004078	6.17488	21.8712	-0.010825
9.41768	105.711	112.848	891.361	883.867	-0.004078	6.21844	21.8712	-0.011563
9.41868	105.985	112.571	890.875	882.228	-0.004078	6.20594	21.8712	-0.010313
9.41968	105.711	112.434	889.761	880.862	-0.004078	6.20719	21.8712	-0.01125
9.42068	105.574	112.848	889.076	878.486	0.032809	6.20812	21.4739	-0.012186
9.42188	106.122	113.12	888.619	878.267	-0.004078	6.20594	21.3752	-0.011563
9.42268	105.848	112.708	887.934	877.994	-0.004078	6.20594	21.4739	-0.010938
9.42368	105.985	112.571	888.792	875.945	-0.012228	6.20469	21.4739	-0.010313
9.42468	105.985	112.287	888.583	874.033	-0.02038	6.20219	21.2785	-0.010938
9.42568	105.985	112.571	885.193	873.487	-0.004078	6.20281	21.2785	-0.010838
9.42668	105.985	112.571	884.622	872.94	-0.004078	6.20344	22.0167	-0.010625
9.42768	105.985	112.708	883.584	872.121	0.024456	6.20406	21.3752	-0.012186
9.42868	105.848	112.571	882.337	870.755	-0.008152	6.20489	21.4739	-0.011563
9.42968	105.711	112.571	881.786	870.209	-0.004078	6.19969	21.1778	-0.010938
9.43068	105.985	112.963	880.852	868.57	0.028532	6.20375	21.3258	-0.010313
9.43168	106.122	113.12	878.797	867.204	-0.004078	6.20219	21.1778	-0.011875
9.43268	105.711	112.848	878.568	866.658	-0.004078	6.20344	21.2785	-0.012186
9.43368	105.848	112.571	876.989	866.384	-0.004078	6.19531	21.5232	-0.010313
9.43468	105.848	113.12	876.969	864.608	-0.004078	6.18781	21.1778	-0.010825
9.43568	105.848	112.571	876.398	863.653	-0.004078	6.14469	21.2785	-0.008063
9.43668	106.259	112.287	873.857	862.014	-0.004078	6.12908	21.1778	-0.014063
9.43768	105.848	112.708	873.999	861.741	0.028532	6.20406	21.4739	-0.01125
9.43868	105.848	112.571	872.286	860.786	-0.004078	6.20812	21.2785	-0.011563
9.43968	106.259	113.12	870.573	859.555	-0.004078	6.20594	21.1778	-0.010938
9.44068	105.985	112.708	870.116	857.916	0.024456	6.20969	21.4245	-0.010938
9.44168	105.985	112.848	868.745	857.643	-0.004078	6.20594	20.9804	-0.010938
9.44268	105.436	112.571	867.261	856.414	-0.004078	6.20668	21.1778	-0.010625
9.44368	106.259	112.963	866.461	856.004	-0.004078	6.20668	20.8324	-0.011563
9.44468	105.711	112.848	864.862	855.458	-0.004078	6.20156	20.9804	-0.011563
9.44568	105.848	112.848	863.491	852.999	-0.004078	6.20281	21.2271	-0.010938
9.44668	105.711	112.848	862.235	852.59	-0.004078	6.20156	21.1778	-0.010313
9.44768	105.574	112.848	860.179	851.087	-0.012228	6.20344	20.8817	-0.012613
9.44868	105.985	112.571	858.923	850.541	-0.004078	6.20219	21.1778	-0.012613
9.44968	105.985	112.708	857.781	849.995	-0.004078	6.20156	20.8324	-0.012613
9.45068	105.162	112.159	857.209	848.629	-0.004078	6.20656	21.0298	-0.011875
9.45168	105.711	112.571	855.953	848.082	-0.004078	6.19969	20.8817	-0.012186
9.45268	106.387	112.297	854.582	848.307	-0.004078	6.20156	21.0791	-0.012613
9.45368	105.848	112.434	854.126	846.17	0.036885	6.20125	21.0298	-0.011563
9.45468	105.848	112.848	852.983	845.078	-0.004078	6.18406	21.0791	-0.012186
9.45568	105.985	112.571	851.613	845.624	-0.004078	6.1676	20.9311	-0.010938
9.45668	105.985	112.169	850.471	843.439	-0.004078	6.13594	21.0298	-0.010938
9.45768	105.985	112.571	850.927	842.892	-0.004078	6.14844	20.9804	-0.008375
9.45868	105.848	112.571	848.415	841.8	-0.004078	6.21937	21.0791	-0.010938
9.45968	105.985	113.12	847.958	840.707	-0.008152	6.20156	21.1778	-0.010938
9.46068	105.711	112.571	846.473	840.024	-0.004078	6.20719	21.2785	-0.012186
9.46168	105.711	112.708	846.245	839.088	-0.004078	6.20563	21.1285	-0.010313
9.46268	105.436	112.708	844.868	838.385	-0.012228	6.20531	21.0791	-0.012613
9.46368	106.534	112.983	843.161	837.568	-0.004078	6.20625	21.0791	-0.012186

9.46468	105.848	112.983	643.161	636.338	-0.004076	6.20406	21.0791	-0.010938
9.46568	106.259	113.12	641.79	634.687	-0.028532	6.19869	21.2765	-0.01125
9.46668	105.985	112.708	641.79	635.79	-0.004076	6.20125	21.2271	-0.009663
9.46768	105.711	113.12	641.105	633.805	0.024456	6.20219	21.4245	-0.010625
9.46868	105.848	112.571	639.506	632.785	-0.004076	6.20219	21.3258	-0.009666
9.46968	105.985	112.846	638.582	632.102	-0.004076	6.19844	21.1778	-0.013125
9.47068	105.848	112.846	638.021	632.102	-0.004076	6.20344	21.7899	-0.010825
9.47168	106.122	112.708	636.764	630.327	-0.004076	6.20156	21.2271	-0.010938
9.47268	105.299	112.297	635.394	630.19	-0.004076	6.20344	21.2765	-0.010938
9.47368	105.848	112.708	634.937	629.234	-0.012228	6.20344	21.2765	-0.010938
9.47468	106.397	112.983	634.48	628.415	-0.004076	6.19531	21.2765	-0.010313
9.47568	105.985	112.571	634.023	628.688	0.024456	6.18844	21.2765	-0.012188
9.47668	105.848	112.708	633.109	627.868	-0.02038	6.14781	21.3258	-0.011563
9.47768	105.711	112.297	632.538	627.049	-0.004076	6.12719	21.3752	-0.012188
9.47868	105.436	112.571	632.653	626.229	0.024456	6.17312	21.4245	-0.011563
9.47968	105.985	112.846	632.881	625.956	-0.004076	6.21344	21.2765	-0.009668
9.48068	105.848	112.708	630.388	624.863	-0.004076	6.19969	21.3258	-0.012813
9.48168	105.436	112.846	630.14	624.59	-0.004076	6.20406	21.5728	-0.01125
9.48268	105.711	112.846	629.226	624.317	-0.004076	6.20156	21.4245	-0.0125
9.48368	105.711	112.846	628.541	623.634	-0.004076	6.20531	21.6712	-0.011563
9.48468	105.711	112.571	628.084	623.088	-0.004076	6.20406	21.3752	-0.011563
9.48568	105.711	112.708	628.084	622.678	-0.004076	6.19969	21.6219	-0.011563
9.48668	106.122	113.395	627.627	622.678	-0.004076	6.19719	21.3752	-0.011875
9.48768	105.711	112.571	627.17	621.995	-0.012228	6.18812	21.5728	-0.011563
9.48868	105.711	112.434	625.914	623.088	-0.004076	6.20156	21.6219	-0.010313
9.48968	105.711	112.571	625.685	620.22	-0.004076	6.18844	21.6712	-0.009375
9.49068	106.259	112.159	625.114	620.22	-0.004076	6.19969	21.6219	-0.008438
9.49168	105.848	112.571	624.886	620.493	-0.004076	6.19844	21.4739	-0.011563
9.49268	105.848	112.708	624.429	619.264	-0.008152	6.18844	22.088	-0.011563
9.49368	105.182	112.846	623.972	619.4	-0.004076	6.20187	21.6712	-0.011563
9.49468	105.985	112.708	623.744	618.99	-0.004076	6.20187	21.6712	-0.01125
9.49568	105.985	113.12	623.058	618.99	-0.004076	6.19438	21.8888	-0.010938
9.49668	106.259	113.12	623.287	618.854	-0.004076	6.18469	21.4739	-0.010938
9.49768	105.574	112.708	622.487	617.898	0.032609	6.14406	21.4739	-0.012813
9.49868	105.848	112.571	621.802	618.034	-0.004076	6.12582	21.6712	-0.010625
9.49968	105.848	112.846	621.888	618.307	0.024456	6.18489	21.5728	-0.010938
9.50068	105.985	112.983	620.888	618.122	-0.004076	6.21156	21.5728	-0.012188
9.50168	105.848	112.846	622.145	618.122	-0.008152	6.19969	21.5728	-0.008438
9.50268	105.985	112.846	620.88	618.942	-0.004076	6.20489	21.5728	-0.011563
9.50368	105.436	112.571	620.203	618.122	-0.004076	6.20531	21.6712	-0.0125
9.50468	105.848	112.708	620.545	616.532	-0.004076	6.20344	21.6219	-0.010938
9.50568	105.182	112.571	619.88	615.849	-0.012228	6.20406	21.6712	-0.010313
9.50668	105.711	112.571	619.88	615.849	-0.004076	6.20219	21.5728	-0.012188
9.50768	105.848	112.571	619.289	615.988	-0.004076	6.20281	21.8183	-0.009668
9.50868	105.848	112.571	619.175	615.578	0.048913	6.20219	21.6712	-0.010313
9.50968	105.985	112.434	618.403	615.029	-0.004076	6.19969	21.5728	-0.011563
9.51068	105.436	112.846	618.261	615.029	-0.004076	6.19844	21.4739	-0.011563
9.51168	105.985	112.708	618.261	614.347	-0.004076	6.19969	21.6712	-0.010625
9.51268	105.711	112.022	618.375	613.8	-0.004076	6.19969	21.6712	-0.010938
9.51368	105.436	112.846	618.033	613.117	-0.012228	6.20156	21.6219	-0.012188
9.51468	105.985	112.571	617.578	613.837	0.02038	6.19969	22.0167	-0.011563
9.51568	105.711	112.434	617.918	613.837	0.02038	6.20406	21.8183	-0.012813

9.51669	105.711	112.571	617.482	614.21	-0.004076	6.19094	21.8193	-0.01125
9.51769	105.574	112.434	616.862	612.844	-0.004076	6.16156	21.4739	-0.012813
9.51869	106.122	112.571	616.548	613.664	-0.004076	6.13969	21.5726	-0.011563
9.51969	105.985	112.846	617.005	613.254	0.032809	6.13687	21.8686	-0.009063
9.52069	105.985	112.571	616.548	612.981	-0.012228	6.21281	21.6712	-0.010313
9.52169	105.711	112.708	616.205	613.527	-0.004076	6.20469	21.7699	-0.01125
9.52269	105.711	112.708	616.662	612.844	-0.004076	6.20719	21.7699	-0.010938
9.52369	105.848	112.571	616.205	612.298	-0.004076	6.20937	21.7699	-0.009688
9.52469	105.985	112.846	615.748	611.752	-0.004076	6.20469	21.4739	-0.011563
9.52569	105.848	112.846	615.52	611.615	-0.004076	6.20719	21.5726	-0.011875
9.52669	105.711	112.846	615.291	611.752	-0.004076	6.20344	21.918	-0.010625
9.52769	105.436	112.571	614.836	611.478	-0.004076	6.20406	21.4739	-0.012188
9.52869	105.985	112.297	614.836	611.478	-0.004076	6.20281	21.4739	-0.011563
9.52969	105.985	112.983	614.378	611.069	-0.004076	6.19969	21.4739	-0.011563
9.53069	105.848	112.708	614.378	610.386	0.024456	6.20344	21.4739	-0.010938
9.53169	105.711	112.571	614.378	611.205	-0.008152	6.20344	21.5726	-0.010625
9.53269	106.122	113.12	614.835	611.615	-0.004076	6.20344	21.2765	-0.013438
9.53369	105.848	112.434	613.921	611.342	-0.004076	6.20469	21.2271	-0.0125
9.53469	105.848	112.571	613.921	610.113	-0.02038	6.20187	21.6219	-0.009375
9.53569	105.711	112.571	613.464	609.839	-0.004076	6.20344	21.4245	-0.012813
9.53669	105.299	112.846	613.007	609.976	-0.004076	6.20219	21.4739	-0.011875
9.53769	105.848	112.708	613.236	609.976	-0.004076	6.18094	21.2765	-0.01125
9.53869	105.848	112.983	613.464	609.568	-0.004076	6.15408	21.1778	-0.010938
9.53969	105.574	112.846	612.893	609.43	-0.004076	6.13594	21.2765	-0.010313
9.54069	105.299	112.708	613.236	609.839	-0.004076	6.15908	21.2765	-0.009688
9.54169	105.574	112.708	612.779	609.293	0.036685	6.21719	20.9804	-0.010938
9.54269	105.848	112.708	612.55	609.02	-0.016304	6.19969	21.2765	-0.010313
9.54369	105.711	112.846	612.322	609.978	0.02038	6.20781	20.8817	-0.011563
9.54469	105.848	112.571	611.636	608.337	-0.004076	6.20313	20.9804	-0.010625
9.54569	105.985	112.846	611.636	607.927	-0.004076	6.20719	20.9804	-0.010313
9.54669	105.711	112.159	611.18	607.381	-0.004076	6.20375	20.635	-0.011563
9.54769	105.711	112.708	611.636	608.747	-0.004076	6.20406	20.8817	-0.012188
9.54869	105.436	112.983	611.751	608.474	0.024456	6.20406	20.8817	-0.011875
9.54969	105.985	112.983	611.636	607.927	-0.004076	6.19969	20.9311	-0.011563
9.55069	105.848	112.571	611.18	608.064	-0.004076	6.2025	20.8324	-0.012188
9.55169	105.848	112.846	611.18	607.854	0.02038	6.20219	20.8817	-0.012813
9.55269	105.436	112.297	610.723	607.927	0.028532	6.19969	20.783	-0.010938
9.55369	106.122	112.846	610.266	607.517	-0.008152	6.20094	20.6844	-0.012813
9.55469	105.711	112.708	610.837	607.381	-0.004076	6.20094	20.635	-0.012188
9.55569	106.259	112.846	610.266	606.288	-0.016304	6.20156	20.5857	-0.011875
9.55669	105.848	112.846	610.723	606.835	-0.004076	6.2025	20.7337	-0.00875
9.55769	105.711	112.434	610.037	606.288	-0.004076	6.18969	20.3883	-0.012813
9.55869	105.436	112.022	610.037	606.561	-0.004076	6.16594	20.6844	-0.01125
9.55969	105.985	112.434	609.923	606.152	-0.004076	6.14408	20.9311	-0.01125
9.56069	105.711	112.571	609.238	606.288	-0.004076	6.1275	20.6844	-0.011563
9.56169	105.711	112.846	609.362	605.742	-0.004076	6.19094	20.487	-0.010938
9.56269	105.848	112.434	609.466	605.742	-0.004076	6.20781	20.487	-0.010938
9.56369	105.848	112.571	608.895	605.469	0.036685	6.19969	20.635	-0.011563
9.56469	105.711	112.571	609.124	606.152	-0.004076	6.20469	20.6844	-0.012188
9.56569	106.574	112.571	609.362	606.015	-0.004076	6.20344	20.5363	-0.01125
9.56669	105.711	112.708	609.009	605.878	-0.004076	6.20531	20.487	-0.012813
9.56769	105.848	112.571	608.667	604.785	-0.004076	6.19969	20.487	-0.011563

9.56889	105.711	112.571	808.21	804.376	-0.016304	6.19937	20.3883	-0.011583
9.56989	105.848	112.708	807.862	804.788	-0.004076	6.20084	20.487	-0.012813
9.57089	105.574	112.434	808.21	804.849	-0.004076	6.19989	20.487	-0.010938
9.57189	105.985	113.12	807.525	804.24	-0.004076	6.20344	20.3389	-0.010313
9.57289	105.848	112.571	808.086	804.103	-0.004076	6.20219	20.2403	-0.010825
9.57389	105.711	112.708	807.867	804.378	-0.004076	6.20281	20.2403	-0.010625
9.57489	105.848	112.708	807.862	804.513	-0.004076	6.20281	20.0922	-0.010313
9.57589	105.985	112.848	807.867	804.513	-0.004076	6.20344	20.3883	-0.009888
9.57689	105.438	112.708	807.525	803.893	-0.004076	6.20344	20.1908	-0.011563
9.57789	108.122	113.12	807.182	803.893	-0.004076	6.20187	20.4378	-0.010825
9.57889	105.289	112.297	806.611	803.557	-0.004076	6.18531	20.2886	-0.010938
9.57989	105.711	112.708	806.154	802.327	-0.02038	6.15719	20.2886	-0.014083
9.58089	105.985	112.297	806.154	803.01	-0.004076	6.13887	20.2886	-0.0125
9.58189	105.438	112.571	807.068	803.283	0.024458	6.13658	20.5857	-0.012188
9.58289	105.985	112.983	806.497	802.737	0.028532	6.21084	20.0428	-0.011875
9.58389	105.711	112.848	806.954	802.601	-0.008152	6.20394	20.2403	-0.012813
9.58489	105.438	112.159	805.926	801.781	-0.004076	6.20437	20.0429	-0.012188
9.58589	105.848	112.434	805.697	802.327	0.032809	6.20408	20.3883	-0.011875
9.58689	105.438	112.434	806.154	802.737	-0.004076	6.20408	20.2886	-0.010838
9.58789	105.711	112.297	805.697	802.054	-0.004076	6.20281	20.2403	-0.0125
9.58889	105.711	112.571	805.583	801.918	-0.004076	6.20281	20.1908	-0.011563
9.58989	105.985	112.848	805.926	800.825	-0.012228	6.19989	20.3883	-0.010625
9.59089	105.848	113.12	804.783	599.732	-0.044837	6.19408	19.8848	-0.010938
9.59189	105.574	112.848	804.783	601.371	-0.02038	6.19908	20.1908	-0.011563
9.59289	105.438	112.571	804.783	601.098	-0.004076	6.19937	20.835	-0.01125
9.59389	105.711	112.848	805.583	601.918	-0.004076	6.18808	20.1908	-0.012188
9.59489	105.711	112.848	804.783	601.918	-0.004076	6.20219	20.2403	-0.012188
9.59589	105.711	112.571	804.783	600.552	-0.004076	6.18718	20.3389	-0.011875
9.59689	105.848	112.571	804.555	600.825	-0.004076	6.19989	20.487	-0.010838
9.59789	105.574	112.983	805.012	601.235	-0.004076	6.19989	20.2403	-0.010838
9.59889	105.848	112.708	803.984	601.235	-0.004076	6.19989	20.487	-0.010313
9.59989	108.259	112.571	603.87	600.005	-0.004076	6.18094	20.3883	-0.010313
9.60089	105.985	112.708	604.327	600.279	-0.004076	6.15188	20.5383	-0.011563
9.60189	105.289	112.571	603.87	598.913	-0.036685	6.12868	19.8948	-0.013438
9.60289	108.259	113.12	602.956	599.732	-0.004076	6.15408	20.2886	-0.012188
9.60389	105.848	112.848	603.841	599.049	-0.004076	6.21688	20.8817	-0.011563
9.60489	105.985	113.12	603.184	599.323	-0.004076	6.20094	20.4378	-0.011563
9.60589	105.182	112.571	603.184	599.459	-0.004076	6.20858	20.835	-0.011563
9.60689	105.985	113.12	603.527	599.049	-0.004076	6.20219	20.0429	-0.01125
9.60789	105.985	112.848	603.299	599.732	0.081141	6.20489	20.635	-0.008375
9.60889	105.848	112.434	602.956	599.049	-0.004076	6.20408	20.5383	-0.010313
9.60989	105.985	112.022	602.499	599.732	-0.004076	6.19989	20.5857	-0.010825
9.61089	105.848	112.571	602.956	599.732	-0.004076	6.19844	20.487	-0.010838
9.61189	105.711	112.434	602.727	598.913	-0.004076	6.19812	20.487	-0.01125
9.61289	105.574	112.571	601.128	597.547	-0.036685	6.19888	20.0922	-0.01375
9.61389	105.711	112.571	602.042	598.84	-0.004076	6.19989	20.487	-0.013125
9.61489	105.574	112.571	602.499	598.503	-0.004076	6.19844	20.783	-0.012813
9.61589	105.574	112.159	601.585	598.093	-0.004076	6.19989	20.783	-0.010938
9.61689	105.848	112.571	601.814	598.388	-0.004076	6.20219	20.8324	-0.012188
9.61789	105.848	112.434	601.814	598.23	-0.004076	6.19937	20.6844	-0.011563
9.61889	105.711	112.297	601.814	598.84	0.028532	6.19989	20.3883	-0.012188
9.61989	108.122	112.708	601.7	598.388	-0.004076	6.18489	20.3883	-0.013125

9.62069	105.711	112.846	601.471	597.547	-0.004076	6.16969	20.783	-0.0125
9.62169	105.848	112.571	601.128	597.547	-0.004076	6.14719	20.8817	-0.011563
9.62269	105.436	112.571	601.128	597.547	-0.004076	6.12844	20.8817	-0.008063
9.62369	105.711	112.571	600.9	598.181	-0.032609	6.16844	20.3883	-0.011875
9.62469	105.711	112.571	600.872	597.137	-0.004076	6.21187	20.8324	-0.011583
9.62569	108.122	112.022	601.357	597.274	-0.004076	6.19875	21.4245	-0.010938
9.62669	105.711	112.846	601.128	598.093	-0.004076	6.20406	20.8817	-0.010938
9.62769	105.182	112.846	600.788	597.41	-0.004076	6.20406	20.8311	-0.011563
9.62869	105.182	112.287	600.788	597.82	0.024456	6.20125	20.8817	-0.011875
9.62969	105.965	112.571	600.329	597.001	-0.004076	6.19969	20.8817	-0.01125
9.63069	105.574	112.571	600.872	598.727	-0.004076	6.19858	20.8817	-0.011563
9.63169	105.436	112.983	599.988	597.001	-0.004076	6.19594	20.8311	-0.011683
9.63269	105.985	112.297	600.443	597.547	-0.004076	6.19781	21.0791	-0.011875
9.63369	105.436	112.846	600.443	598.454	-0.012228	6.19837	21.0791	-0.010313
9.63469	105.436	112.571	599.758	598.181	-0.02038	6.19844	20.7337	-0.012813
9.63569	105.436	112.022	599.301	598.454	-0.004076	6.19858	20.8817	-0.012813
9.63669	105.711	112.846	599.872	598.318	-0.004076	6.19812	21.5726	-0.011875
9.63769	106.258	113.12	599.758	597.001	-0.004076	6.19719	20.8817	-0.012813
9.63869	105.436	112.434	599.301	595.908	-0.008152	6.19781	21.2271	-0.010938
9.63969	105.985	112.022	599.187	598.454	-0.004076	6.19906	21.1285	-0.011563
9.64069	105.574	112.571	599.301	598.318	-0.004076	6.18719	21.0791	-0.01125
9.64169	105.436	112.846	598.844	595.908	-0.004076	6.18125	21.1285	-0.010825
9.64269	105.985	113.12	599.187	595.382	-0.028532	6.14094	21.1778	-0.011563
9.64369	105.436	112.571	598.844	597.274	0.02038	6.12469	21.3752	-0.010313
9.64469	105.985	112.708	599.301	595.908	-0.004076	6.18625	21.2765	-0.011875
9.64569	105.985	112.708	599.187	595.498	-0.02038	6.20437	21.1285	-0.011563
9.64669	105.436	112.297	598.387	595.835	-0.004076	6.18844	21.1778	-0.011563
9.64769	105.848	112.571	598.387	595.835	0.02038	6.20219	21.5232	-0.010938
9.64869	105.711	112.846	598.387	595.908	-0.004076	6.19969	21.3752	-0.010313
9.64969	105.574	112.708	598.273	595.835	-0.004076	6.20406	21.3258	-0.010938
9.65069	105.848	112.571	598.045	595.908	-0.004076	6.20094	21.6219	-0.009888
9.65169	105.985	112.846	598.644	595.498	0.02038	6.19969	21.0791	-0.012188
9.65269	105.711	112.434	598.045	595.498	-0.004076	6.19719	21.1778	-0.011563
9.6537	105.574	112.708	597.93	595.382	-0.004076	6.18469	21.4245	-0.011875
9.6547	105.436	112.708	598.159	596.318	-0.004076	6.19844	21.3258	-0.011563
9.6557	105.711	112.434	598.387	595.089	-0.004076	6.19937	21.3258	-0.011563
9.6567	105.182	112.708	598.958	595.382	-0.004076	6.19906	21.6219	-0.007188
9.6577	105.985	112.434	598.788	594.269	-0.028532	6.18858	21.2765	-0.012813
9.6587	105.848	112.708	598.273	595.089	-0.004076	6.19781	21.7889	-0.011563
9.6597	105.848	112.571	597.93	595.908	0.02038	6.20094	21.4739	-0.010938
9.6607	105.985	112.022	597.474	595.225	-0.004076	6.19781	21.6219	-0.010938
9.6617	105.848	112.708	597.702	595.498	-0.004076	6.18488	21.4739	-0.013438
9.6627	105.711	112.846	597.83	595.382	0.02038	6.15844	21.5232	-0.01125
9.6637	105.574	112.571	597.816	595.835	-0.004076	6.13531	21.6712	-0.011875
9.6647	105.711	112.846	597.359	595.835	-0.012228	6.12989	21.6712	-0.010313
9.6657	105.711	112.708	597.474	598.454	-0.004076	6.20281	21.6712	-0.011583
9.6667	105.574	112.846	597.474	594.815	-0.004076	6.20219	21.6712	-0.011875
9.6677	105.711	112.983	598.159	595.908	0.02038	6.20344	21.918	-0.009063
9.6687	105.436	112.571	597.588	595.835	-0.004076	6.20187	21.5726	-0.012813
9.6697	105.711	112.571	597.93	595.382	0.02038	6.20344	21.918	-0.013438
9.6707	105.848	112.846	597.245	595.498	-0.004076	6.20187	21.8886	-0.010313
9.6717	105.985	112.022	597.474	595.225	0.02038	6.20469	21.8886	-0.012188

9.6727	105.438	112.159	587.017	588.045	0.024456	6.20187	22.0167	-0.010938
9.6737	105.438	112.571	588.902	585.382	-0.004076	6.19908	21.8686	-0.012188
9.6747	105.711	112.848	587.474	584.952	0.028532	6.20125	21.8673	-0.010938
9.6757	105.438	112.708	588.788	585.089	-0.004076	6.18875	21.8193	-0.010313
9.6767	105.438	112.571	587.017	585.225	-0.004076	6.19908	22.214	-0.012188
9.6777	105.438	112.571	587.245	584.815	-0.004076	6.19656	21.8673	-0.011875
9.6787	105.711	112.434	588.273	585.908	0.02038	6.19531	21.8673	-0.009375
9.6797	105.711	112.434	586.788	585.488	-0.004076	6.19908	21.8673	-0.01375
9.6807	105.848	112.708	587.359	585.362	-0.004076	6.19669	22.066	-0.01125
9.6817	105.711	112.571	587.245	585.771	-0.004076	6.19969	22.3127	-0.011563
9.6827	105.848	112.708	588.788	585.488	-0.004076	6.18281	21.8673	-0.012188
9.6837	105.438	112.571	587.017	585.362	-0.004076	6.15408	22.1647	-0.012188
9.6847	105.985	112.297	587.017	585.362	-0.004076	6.18344	22.066	-0.012813
9.6857	105.299	112.848	587.818	585.835	0.024456	6.14063	22.2634	-0.010313
9.6867	105.574	112.571	588.902	586.045	-0.016304	6.21344	22.1154	-0.012188
9.6877	105.711	112.571	586.56	587.137	-0.004076	6.19844	22.1647	-0.011563
9.6887	105.438	112.434	586.56	584.952	-0.004076	6.20219	22.1647	-0.011563
9.6897	105.711	112.848	587.131	585.835	-0.004076	6.20408	22.3621	-0.009063
9.6907	105.985	112.571	588.788	585.362	-0.012228	6.20158	22.4808	-0.012813
9.6917	105.438	112.848	586.56	588.181	-0.02038	6.19869	23.0529	-0.010625
9.6927	105.574	112.571	588.902	588.045	0.024456	6.20219	22.3127	-0.010625
9.6937	105.985	113.12	586.56	584.952	-0.004076	6.19969	22.4808	-0.01125
9.6947	105.438	112.297	587.359	586.181	0.02038	6.19869	22.5101	-0.013125
9.6957	105.182	112.571	588.788	585.771	0.02038	6.19844	22.8088	-0.010625
9.6967	105.848	112.571	588.902	585.908	0.036685	6.19969	22.4808	-0.011563
9.6977	105.574	112.571	587.131	588.181	-0.004076	6.19806	22.3621	-0.01125
9.6987	105.848	112.434	586.56	586.454	-0.004076	6.19584	22.6581	-0.01125
9.6997	105.711	112.708	586.788	585.488	-0.016304	6.19844	22.6581	-0.012188
9.7007	105.711	112.287	588.387	588.181	-0.004076	6.19719	22.5595	-0.009063
9.7017	105.438	112.708	588.902	585.835	-0.004076	6.19875	22.6581	-0.010938
9.7027	105.985	112.848	587.017	585.835	-0.004076	6.19812	22.4808	-0.011563
9.7037	105.182	112.297	588.902	585.089	-0.004076	6.17281	22.6581	-0.0125
9.7047	105.848	112.571	586.56	585.771	0.02038	6.15158	22.8555	-0.011563
9.7057	105.711	112.983	587.017	585.908	-0.004076	6.12868	22.8555	-0.01125
9.7067	105.848	112.983	586.788	588.045	-0.004076	6.16375	22.8082	-0.010625
9.7077	105.711	112.571	588.902	586.454	0.028532	6.21408	22.8082	-0.011563
9.7087	106.711	112.571	586.874	585.908	-0.004076	6.19969	22.8555	-0.011563
9.7097	106.259	112.571	588.902	587.82	-0.004076	6.20594	22.9049	-0.010938
9.7107	105.182	112.434	587.017	585.835	-0.012228	6.20084	22.8656	-0.011875
9.7117	105.438	112.708	586.902	585.908	-0.004076	6.19889	22.7075	-0.010938
9.7127	105.711	112.571	588.788	585.835	-0.004076	6.20084	22.8656	-0.012188
9.7137	105.711	112.708	587.474	586.727	-0.004076	6.19584	23.2009	-0.012813
9.7147	105.438	112.571	587.131	586.884	0.028532	6.18781	22.8082	-0.011563
9.7157	105.438	112.848	588.902	586.318	-0.004076	6.19658	22.9642	-0.011563
9.7167	105.711	112.571	586.788	586.318	-0.004076	6.18812	23.2009	-0.010625
9.7177	105.711	112.708	586.56	586.454	-0.004076	6.18719	22.9542	-0.011875
9.7187	106.259	112.708	586.217	585.908	0.028532	6.18408	22.8555	-0.014063
9.7197	105.438	112.434	586.56	585.835	-0.016304	6.19489	23.2503	-0.010938
9.7207	106.122	112.863	587.359	587.82	-0.004076	6.19584	23.1516	-0.011875
9.7217	105.574	112.571	587.017	586.727	-0.004076	6.19531	23.349	-0.012188
9.7227	106.259	112.159	588.387	586.727	-0.004076	6.20084	23.2503	-0.008438
9.7237	105.848	112.708	587.474	586.454	-0.004076	6.18989	23.2503	-0.012188

9.7247	105.848	112.434	597.474	598.454	-0.004078	6.18489	22.9542	-0.010625
9.7257	105.299	112.022	597.245	596.727	-0.004078	6.14489	23.4477	-0.010938
9.7267	105.711	112.846	597.245	597.547	-0.004078	6.12908	23.2503	-0.012188
9.7277	105.711	112.848	597.017	598.727	-0.004078	6.18837	23.349	-0.010938
9.7287	105.848	112.571	597.474	597.41	-0.004078	6.20889	23.2503	-0.012188
9.7297	105.574	113.12	597.702	597.274	0.028532	6.20313	23.2503	-0.01125
9.7307	105.438	112.571	597.818	597.82	-0.016304	6.20658	23.349	-0.011563
9.7317	105.711	112.571	597.017	597.274	0.02038	6.20344	23.1518	-0.012813
9.7327	105.711	112.708	597.474	598.454	-0.012228	6.20469	23.3883	-0.011875
9.7337	105.711	112.297	597.245	596.454	-0.008152	6.20187	23.4477	-0.009063
9.7347	105.438	112.159	596.331	596.454	-0.012228	6.20156	23.5463	-0.010938
9.7357	105.182	112.022	597.017	597.001	-0.004078	6.19844	23.645	-0.011875
9.7367	105.711	112.708	597.702	597.82	-0.012228	6.19812	23.349	-0.011563
9.7377	105.711	112.571	597.588	597.41	0.024458	6.20158	23.5463	-0.010625
9.7387	105.711	112.297	597.474	597.137	0.02038	6.20094	23.349	-0.01125
9.7397	105.438	112.848	597.474	597.137	-0.004078	6.19844	23.497	-0.010825
9.7407	105.985	112.708	597.474	597.001	0.02038	6.20094	23.2503	-0.010938
9.7417	105.438	113.12	597.702	597.82	-0.004078	6.19989	23.5957	-0.010313
9.7427	105.848	112.571	597.474	598.64	-0.004078	6.20094	23.3883	-0.011875
9.7437	105.848	112.983	597.702	598.727	-0.02038	6.19812	23.4477	-0.010938
9.7447	105.438	112.983	598.159	597.547	-0.004078	6.18219	23.2503	-0.012188
9.7457	105.182	112.848	597.702	597.001	-0.004078	6.15594	23.349	-0.011875
9.7467	105.711	112.571	597.017	597.001	-0.012228	6.19858	23.4477	-0.011875
9.7477	105.985	112.571	597.359	597.82	-0.004078	6.12989	23.4477	-0.012813
9.7487	105.985	112.983	597.474	597.41	-0.004078	6.20437	23.2503	-0.012813
9.7497	105.574	112.571	597.818	597.547	0.02038	6.20158	23.645	-0.01125
9.7507	105.848	112.848	598.159	597.957	0.02038	6.20281	23.4477	-0.012813
9.7517	105.848	112.848	597.588	598.503	0.038885	6.19875	23.845	-0.010938
9.7527	105.711	112.571	597.474	597.41	-0.008152	6.20158	23.645	-0.009375
9.7537	105.848	112.571	597.702	597.547	-0.004078	6.20158	23.2503	-0.010938
9.7547	105.848	112.571	597.474	597.001	-0.004078	6.20158	23.5957	-0.010313
9.7557	105.711	112.848	597.93	597.82	-0.004078	6.20158	23.497	-0.009375
9.7567	105.848	112.571	597.93	598.093	-0.004078	6.19908	23.3883	-0.011563
9.7577	105.182	112.022	598.58	597.001	-0.024458	6.19844	23.5957	-0.010313
9.7587	105.848	112.434	597.818	597.82	-0.004078	6.19989	23.6424	-0.010938
9.7597	105.438	112.571	597.93	598.388	-0.004078	6.19989	23.2009	-0.011563
9.7607	105.848	112.708	597.93	598.093	0.016304	6.20313	23.645	-0.009888
9.7617	105.574	112.297	597.702	597.547	-0.004078	6.19844	23.3883	-0.011875
9.7627	105.574	111.885	597.474	597.957	-0.004078	6.19937	23.2503	-0.011563
9.7637	105.438	112.571	597.702	598.23	-0.004078	6.19989	23.2503	-0.012188
9.7647	105.711	112.571	598.159	598.913	-0.004078	6.19908	23.349	-0.011875
9.7657	105.025	112.297	597.702	597.957	-0.004078	6.18219	23.2009	-0.012813
9.7667	105.438	112.708	598.159	598.093	-0.004078	6.15489	23.2503	-0.010938
9.7677	105.711	112.848	598.387	597.884	-0.016304	6.13084	23.2009	-0.010938
9.7687	105.438	112.708	598.159	597.137	-0.004078	6.14719	23.2503	-0.010938
9.7697	105.438	112.708	597.93	597.957	-0.004078	6.21888	23.5463	-0.010938
9.7707	105.574	112.571	597.93	598.388	-0.004078	6.19989	23.2503	-0.011563
9.7717	105.711	112.571	598.273	598.093	-0.008152	6.20719	23.349	-0.010938
9.7727	105.438	112.571	598.159	598.84	-0.004078	6.20219	23.1518	-0.011563
9.7737	105.711	112.571	597.93	598.503	0.044837	6.20344	23.2009	-0.010625
9.7747	105.574	112.571	598.387	598.84	-0.004078	6.20219	23.0529	-0.010938
9.7757	105.711	112.571	598.159	599.869	-0.004078	6.20158	23.2503	-0.010313

9.7767	106.259	112.159	597.474	597.82	-0.008152	6.19812	23.0529	-0.011563
9.7777	105.711	112.848	598.273	598.913	-0.004076	6.19937	22.7568	-0.009688
9.7787	105.574	112.571	598.387	598.388	-0.004076	6.19812	22.8062	-0.012188
9.7797	105.985	112.848	597.93	597.957	-0.004076	6.19969	22.9542	-0.011563
9.7807	105.711	112.848	598.387	598.913	-0.004076	6.19844	23.1022	-0.013438
9.7817	105.574	112.883	598.618	599.598	0.024458	6.19812	22.3621	-0.011563
9.7827	105.436	112.571	598.159	598.388	-0.004076	6.20094	22.8555	-0.011563
9.7837	105.985	113.12	598.73	598.093	-0.004076	6.19969	22.8062	-0.010938
9.7847	105.711	112.708	597.93	598.64	0.044837	6.19844	22.8062	-0.013438
9.7857	105.985	112.297	597.474	597.82	-0.004076	6.19856	22.7075	-0.012813
9.7867	105.436	112.571	597.818	599.049	-0.004076	6.18844	22.5101	-0.01125
9.7877	105.848	112.848	598.618	598.913	-0.004076	6.14887	22.6581	-0.012188
9.7887	105.711	112.434	597.93	598.913	-0.004076	6.12812	22.2834	-0.012813
9.7897	104.888	112.571	598.273	597.957	-0.012228	6.17858	22.1847	-0.011563
9.7907	105.436	113.12	598.273	598.64	-0.004076	6.21281	22.4808	-0.011563
9.79171	105.711	112.983	598.73	598.64	-0.004076	6.19844	22.5101	-0.010825
9.79271	105.848	112.571	598.618	599.459	-0.004076	6.20281	22.1847	-0.010938
9.79371	105.711	112.708	597.93	598.23	-0.004076	6.20531	22.068	-0.011563
9.79471	105.985	113.12	598.387	598.913	-0.004076	6.20158	22.068	-0.012188
9.79571	105.436	112.708	597.93	598.913	-0.004076	6.20219	22.1154	-0.010313
9.79671	105.436	112.571	598.273	598.388	-0.004076	6.19719	21.8886	-0.012188
9.79771	105.436	112.571	598.73	599.732	-0.004076	6.19844	22.068	-0.011563
9.79871	105.299	112.571	598.045	599.459	-0.004076	6.19719	21.8219	-0.012813
9.79971	105.574	112.297	598.844	599.186	-0.004076	6.19969	21.9873	-0.010313
9.80071	106.122	113.12	597.474	597.274	-0.024458	6.19844	21.5232	-0.013125
9.80171	105.711	112.297	598.159	598.913	-0.004076	6.19781	21.7899	-0.011563
9.80271	105.711	112.297	598.387	598.913	-0.004076	6.19719	21.9673	-0.012188
9.80371	105.711	112.708	598.844	599.186	0.024458	6.19969	21.2785	-0.011563
9.80471	105.436	112.022	598.273	599.186	-0.004076	6.19969	21.6219	-0.010825
9.80571	105.711	112.708	598.159	599.049	-0.004076	6.20094	21.3258	-0.010938
9.80671	105.985	112.848	598.045	599.186	0.048813	6.18344	21.1778	-0.011876
9.80771	105.436	112.571	598.159	599.049	-0.004076	6.18094	21.0791	-0.009063
9.80871	105.985	112.848	598.618	599.459	-0.004076	6.13869	21.1285	-0.010313
9.80971	105.848	112.571	598.618	599.323	-0.004076	6.12937	20.8817	-0.010838
9.81071	105.985	112.022	598.73	599.049	-0.012228	6.20281	20.783	-0.010625
9.81171	105.436	112.571	597.93	597.82	-0.028532	6.19969	20.0922	-0.014083
9.81271	105.182	112.708	598.387	598.776	-0.004076	6.20219	20.4376	-0.012813
9.81371	106.122	112.983	598.045	599.459	-0.004076	6.20584	20.6844	-0.011563
9.81471	105.436	112.708	598.045	599.049	-0.004076	6.20219	20.0922	-0.011563
9.81571	105.711	112.571	598.387	598.64	-0.004076	6.20719	19.9935	-0.011563
9.81671	105.436	112.848	598.387	598.64	-0.004076	6.20158	19.9442	-0.011563
9.81771	105.711	112.708	598.844	598.913	-0.004076	6.20219	19.6975	-0.012188
9.81871	106.259	112.571	598.387	597.957	-0.004076	6.19906	19.6975	-0.010938
9.81971	105.574	112.571	598.387	598.093	-0.004076	6.19844	19.4507	-0.010313
9.82071	105.711	112.848	598.159	598.093	-0.004076	6.20158	19.2534	-0.010938
9.82171	105.848	112.571	597.93	598.727	-0.004076	6.19908	19.3027	-0.012188
9.82271	105.711	112.571	597.474	595.771	-0.028532	6.19906	18.8119	-0.012188
9.82371	105.711	112.571	597.93	597.001	0.02038	6.20219	18.8093	-0.013125
9.82471	105.711	112.571	597.93	598.727	-0.004076	6.19969	19.1053	-0.010825
9.82571	105.985	112.848	598.501	597.001	-0.004076	6.20158	18.3158	-0.011563
9.82671	105.848	113.12	597.474	595.908	-0.004076	6.20187	18.1184	-0.010825
9.82771	105.985	112.571	598.159	598.181	-0.004076	6.17969	17.9704	-0.010825

9.82871	105.985	112.848	598.159	596.181	0.028532	6.15281	17.7237	-0.01125
9.82971	105.985	112.848	598.045	595.908	-0.004076	6.1325	17.6743	-0.011563
9.83071	105.848	113.12	597.816	594.132	-0.012228	6.13669	17.4769	-0.011875
9.83171	105.711	112.848	597.474	595.486	0.024456	6.21562	17.3269	-0.012188
9.83271	105.985	112.848	597.474	593.176	-0.02038	6.19969	17.1315	-0.012188
9.83371	105.848	112.708	596.103	591.537	-0.069293	6.20281	18.4407	-0.014888
9.83471	105.711	112.571	596.217	592.084	0.024456	6.20375	16.6874	-0.011875
9.83571	106.574	112.708	595.532	589.898	-0.004076	6.20344	16.9342	-0.010313
9.83671	105.436	112.708	595.646	589.898	-0.004076	6.20469	16.5394	-0.010313
9.83771	105.574	112.571	595.075	589.259	-0.004076	6.20375	16.2927	-0.010938
9.83871	106.122	112.848	594.618	587.713	0.036685	6.20219	16.0953	-0.010625
9.83971	105.711	112.708	594.275	586.484	0.044837	6.19906	16.046	-0.01125
9.84071	105.436	112.708	592.791	584.435	-0.004076	6.19969	16.046	-0.010838
9.84171	105.711	113.12	591.991	583.616	-0.004076	6.20094	15.8018	-0.011563
9.84271	105.848	112.848	591.077	581.157	-0.004076	6.20187	15.5525	-0.010313
9.84371	105.711	112.159	589.25	579.928	0.024456	6.20281	14.9804	-0.011563
9.84471	105.985	112.297	587.851	576.786	-0.028532	6.19719	14.815	-0.015313
9.84571	105.985	112.297	586.28	576.24	-0.004076	6.20219	14.9804	-0.013438
9.84671	105.848	112.434	585.138	575.557	-0.004076	6.20437	15.1084	-0.012188
9.84771	105.436	112.571	582.854	573.235	-0.004076	6.19969	14.8123	-0.011563
9.84871	105.436	112.571	581.483	572.143	0.02038	6.17812	14.763	-0.0125
9.84971	106.122	112.848	579.084	570.094	-0.004076	6.14761	14.763	-0.010625
9.85071	105.574	113.12	578.814	568.592	0.016304	6.13094	14.6843	-0.012813
9.85171	106.259	112.022	578.001	568.408	-0.004076	6.18219	14.5858	-0.010838
9.85271	105.985	112.848	574.173	564.494	-0.004076	6.21594	14.7136	-0.011563
9.85371	105.436	112.848	572.802	563.675	0.016304	6.20469	14.4669	-0.011875
9.85471	105.711	112.571	570.747	561.216	-0.004076	6.2075	14.3682	-0.012813
9.85571	105.299	112.708	569.833	559.031	-0.006152	6.20719	14.1215	-0.010938
9.85671	105.711	112.848	567.092	557.938	-0.006152	6.20844	14.1215	-0.012813
9.85771	105.711	112.983	566.863	556.572	-0.004076	6.20875	14.5666	-0.010938
9.85871	105.848	112.571	565.15	555.48	0.02038	6.20594	14.0228	-0.010838
9.85971	105.985	112.159	563.551	554.66	-0.004076	6.20344	14.1709	-0.010313
9.86071	106.985	112.571	561.609	551.929	-0.004076	6.20437	14.1709	-0.010838
9.86171	105.436	112.848	560.238	551.382	0.02038	6.20156	13.9735	-0.011563
9.86271	106.711	112.571	558.868	549.47	-0.004076	6.19969	13.7781	-0.012188
9.86371	105.985	112.848	557.726	547.831	-0.004076	6.20125	13.6774	-0.010825
9.86471	106.122	111.885	555.441	547.012	-0.004076	6.19937	13.6774	-0.01125
9.86571	105.711	112.848	554.071	544.553	-0.004076	6.20469	13.8281	-0.011875
9.86671	105.436	112.848	553.043	542.368	-0.036685	6.20219	13.2829	-0.010625
9.86771	105.985	112.022	550.418	541.139	-0.004076	6.20469	13.4307	-0.013438
9.86871	105.711	112.571	549.045	540.046	-0.004076	6.18969	13.8281	-0.012188
9.86971	105.985	112.848	547.103	537.724	-0.004076	6.16219	13.184	-0.012188
9.87071	105.436	112.571	545.278	536.358	-0.004076	6.14408	13.184	-0.010838
9.87171	105.182	112.848	543.583	534.719	-0.004076	6.14408	13.0853	-0.010625
9.87271	105.711	112.708	541.736	532.397	-0.004076	6.21937	12.8879	-0.011563
9.87371	105.436	112.983	540.138	530.349	0.028532	6.20719	12.9866	-0.009668
9.87471	105.436	112.571	538.309	528.573	-0.004076	6.21094	12.8905	-0.010313
9.87571	105.985	112.848	535.91	527.48	-0.004076	6.21187	12.5918	-0.010313
9.87671	105.436	112.708	533.968	524.202	-0.004076	6.20969	12.6905	-0.010838
9.87771	105.436	112.297	532.389	523.11	-0.004076	6.20969	12.6412	-0.010313
9.87871	105.711	112.708	529.4	520.788	-0.02038	6.20375	12.2958	-0.013125
9.87971	105.436	112.708	527.115	518.193	-0.004076	6.20469	12.5425	-0.010838

9.88071	105.711	112.846	525.873	516.144	0.02038	6.20858	12.0984	-0.010938
9.88171	105.574	112.571	523.118	514.232	-0.004078	6.20408	11.8023	-0.011563
9.88271	105.711	112.571	521.176	512.593	0.02038	6.20563	11.8023	-0.011875
9.88371	105.848	112.846	519.234	509.881	-0.004078	6.20469	11.8049	-0.012188
9.88471	105.438	112.571	516.721	508.222	0.024458	6.20344	11.7038	-0.010313
9.88571	105.711	112.846	514.094	505.354	-0.004078	6.20531	11.4075	-0.010938
9.88671	105.711	112.434	512.495	504.944	-0.004078	6.20344	11.3089	-0.01125
9.88771	105.438	112.708	509.883	500.3	-0.004078	6.20584	11.2102	-0.010825
9.88871	105.848	112.708	507.584	498.115	-0.004078	6.19625	11.0128	-0.009063
9.88971	105.711	112.846	505.185	496.203	-0.004078	6.19969	10.9141	-0.012813
9.89071	105.162	112.434	503.13	493.745	-0.004078	6.1525	10.9141	-0.011563
9.89171	105.438	112.434	500.503	491.559	-0.004078	6.13344	10.4207	-0.012188
9.89271	105.162	112.708	498.789	490.193	0.028532	6.19158	10.4207	-0.011563
9.89371	105.438	112.846	496.391	487.189	-0.004078	6.21658	10.322	-0.010313
9.89471	105.438	112.708	494.792	484.867	-0.004078	6.20656	10.3713	-0.012813
9.89571	105.438	112.571	492.05	482.545	0.032609	6.21156	10.1246	-0.012188
9.89671	105.438	113.12	488.51	479.54	-0.012228	6.20719	10.1739	-0.010938
9.89771	105.438	112.571	487.025	477.828	-0.004078	6.20969	9.82662	-0.01125
9.89871	106.259	113.12	484.855	475.306	-0.004078	6.20908	9.87788	-0.010938
9.89971	105.711	112.846	483.484	472.984	0.028532	6.20594	9.5818	-0.009375
9.90071	105.438	112.571	479.03	469.706	-0.004078	6.20469	9.43376	-0.014083
9.90171	105.438	112.571	477.318	467.384	-0.004078	6.20219	9.43376	-0.010313
9.90271	105.438	112.571	474.804	465.335	0.02038	6.20781	9.23838	-0.011563
9.90371	106.848	112.571	472.519	463.014	-0.004078	6.21084	9.039	-0.012188
9.90471	105.985	112.571	469.778	459.872	-0.004078	6.20844	9.039	-0.012188
9.90571	106.985	112.022	467.285	457.414	-0.004078	6.20908	8.79228	-0.012188
9.90671	105.711	112.708	465.095	454.956	-0.004078	6.20844	8.44887	-0.012813
9.90771	104.888	112.571	462.925	452.633	-0.012228	6.21084	8.34818	-0.01125
9.90871	105.438	112.571	460.184	451.541	0.02038	6.20875	8.1508	-0.011563
9.90971	105.711	112.846	457.871	447.58	-0.004078	6.18656	8.34818	-0.013438
9.91071	105.438	112.571	456.186	445.121	0.02038	6.16219	7.95342	-0.011563
9.91171	105.438	112.571	452.074	442.528	-0.004078	6.13858	8.05211	-0.011563
9.91271	105.711	112.708	450.132	440.477	-0.004078	6.15908	8.39752	-0.01125
9.91371	105.438	112.297	447.163	438.019	0.02038	6.22489	7.80538	-0.011875
9.91471	105.438	112.571	445.221	434.488	-0.004078	6.20969	7.95342	-0.010313
9.91571	105.438	112.708	442.823	432.985	0.024458	6.21312	7.80801	-0.011563
9.91671	105.438	112.846	440.196	429.005	-0.004078	6.20837	7.36129	-0.012188
9.91771	104.888	112.571	437.112	426.546	-0.004078	6.21344	7.16391	-0.012813
9.91871	105.438	112.571	434.713	424.088	-0.004078	6.21094	7.01587	-0.011875
9.91971	105.711	112.571	432.086	422.585	-0.004078	6.21094	7.01587	-0.011563
9.92071	105.711	112.571	429.573	419.171	-0.004078	6.20969	7.06522	-0.009688
9.92171	105.985	112.983	426.203	416.712	-0.012228	6.20594	6.62111	-0.007813
9.92271	105.438	112.297	423.834	413.844	-0.004078	6.20844	6.47308	-0.012813
9.92371	105.299	112.571	421.35	411.522	-0.004078	6.21031	6.57177	-0.010313
9.92471	105.574	112.297	418.837	408.381	-0.004078	6.20969	6.81849	-0.010625
9.92571	105.438	112.708	416.552	405.512	-0.004078	6.21084	6.22636	-0.010313
9.92671	105.985	112.022	414.04	403.327	-0.004078	6.21062	6.07832	-0.011563
9.92771	105.438	112.571	411.298	401.278	-0.004078	6.21094	5.8318	-0.012813
9.92871	105.438	112.571	408.215	398.137	0.02038	6.20969	5.73291	-0.012188
9.92971	105.438	112.571	406.044	396.225	-0.004078	6.19969	6.12767	-0.010313
9.93072	105.574	112.571	402.846	394.319	-0.004078	6.18906	5.68357	-0.011563
9.93172	106.259	112.434	400.562	390.898	-0.004078	6.14844	5.48619	-0.010313

9.93272	105.985	112.571	388.849	388.44	-0.004076	6.14219	5.43684	-0.010313
9.93372	105.711	112.848	395.079	385.571	-0.004076	6.21469	5.43684	-0.0125
9.93472	105.848	112.434	392.587	383.113	-0.004076	6.21438	5.63422	-0.012813
9.93572	105.985	112.983	390.282	379.582	-0.004076	6.21158	5.09143	-0.013125
9.93672	105.711	112.297	396.742	377.923	0.028532	6.21408	5.19012	-0.011875
9.93772	105.438	112.983	384.8	375.191	-0.004076	6.21858	4.89405	-0.012188
9.93872	105.848	112.983	382.059	372.733	-0.004076	6.21156	4.84471	-0.011875
9.93972	105.438	112.571	379.889	370.547	-0.004076	6.21219	4.84471	-0.011563
9.94072	105.848	112.297	376.576	368.996	-0.004076	6.20989	4.74602	-0.010313
9.94172	105.711	112.708	374.52	365.357	-0.004076	6.21094	4.69667	-0.010625
9.94272	105.711	113.12	371.665	362.079	-0.004076	6.21219	4.79536	-0.010313
9.94372	105.985	112.571	369.952	359.757	0.02038	6.20989	4.54864	-0.008438
9.94472	105.182	112.022	366.297	357.438	-0.004076	6.20969	4.25257	-0.012813
9.94572	105.438	112.571	363.555	354.431	-0.008152	6.20719	4.44995	-0.010313
9.94672	105.438	112.708	362.413	352.382	-0.004076	6.21158	4.20322	-0.010938
9.94772	105.711	112.434	359.444	349.514	-0.004076	6.21219	4.10453	-0.011563
9.94872	105.438	112.571	357.818	347.802	0.02038	6.21219	4.15388	-0.010825
9.94972	105.848	112.297	354.846	345.143	-0.004076	6.20489	3.90718	-0.01125
9.95072	105.438	112.571	351.905	342.885	0.036885	6.17908	3.90718	-0.011563
9.95172	105.025	112.434	349.849	340.363	-0.004076	6.15489	3.90718	-0.012188
9.95272	105.711	112.571	347.451	337.768	0.024456	6.13937	3.75912	-0.012813
9.95372	105.985	112.434	344.709	334.899	-0.012228	6.19406	3.61109	-0.011563
9.95472	105.438	112.708	343.339	332.851	-0.004076	6.22084	3.5124	-0.01125
9.95572	105.438	112.571	339.57	329.709	-0.02038	6.21219	3.61109	-0.012188
9.95672	105.182	112.434	337.057	327.934	-0.004076	6.21781	3.80847	-0.010938
9.95772	105.182	112.571	335.001	325.202	-0.004076	6.21781	3.41371	-0.01125
9.95872	105.711	112.571	331.803	323.29	-0.004076	6.21856	3.41371	-0.010313
9.95972	105.438	112.983	330.204	320.558	-0.016304	6.21438	3.21633	-0.012813
9.96072	105.574	112.708	327.008	319.739	0.016304	6.20969	3.21633	-0.012188
9.96172	105.574	112.848	325.178	317.28	0.028532	6.21031	2.87082	-0.012188
9.96272	108.122	112.297	322.551	315.085	-0.004076	6.20989	3.01895	-0.011875
9.96372	105.711	112.708	319.896	313.183	-0.004076	6.20969	3.0683	-0.010938
9.96472	105.438	112.571	317.183	309.788	-0.004076	6.21219	3.21633	-0.012813
9.96572	105.574	112.434	314.442	307.72	-0.004076	6.21094	2.96961	-0.010938
9.96672	105.438	112.297	312.814	306.9	-0.004076	6.20969	2.92026	-0.010625
9.96772	105.848	112.848	309.846	304.168	-0.004076	6.21094	3.31502	-0.011563
9.96872	105.438	112.571	305.99	302.258	-0.004076	6.21094	2.92026	-0.012188
9.96972	105.574	112.571	303.705	300.754	-0.004076	6.20584	2.96961	-0.010313
9.97072	105.574	112.434	301.878	298.978	-0.004076	6.18219	2.72288	-0.011563
9.97172	105.438	112.848	299.137	296.247	-0.004076	6.15868	2.87082	-0.010625
9.97272	105.438	112.848	296.738	294.395	0.040781	6.13937	2.82419	-0.010938
9.97372	105.574	112.571	294.796	291.876	-0.004076	6.16781	2.47818	-0.010313
9.97472	105.438	112.848	292.283	291.603	-0.004076	6.22437	2.32813	-0.011563
9.97572	105.182	112.571	290.113	287.232	-0.004076	6.20687	2.32813	-0.010938
9.97672	105.438	112.434	287.943	285.593	-0.004076	6.21489	2.5255	-0.010313
9.97772	105.574	112.434	286.573	284.501	-0.02038	6.21158	2.32813	-0.011875
9.97872	105.438	112.571	284.745	282.179	-0.004076	6.21344	2.22944	-0.012813
9.97972	105.711	112.708	283.032	280.13	-0.004076	6.21219	2.82157	-0.009083
9.98072	105.848	112.708	280.862	279.037	-0.004076	6.21082	2.27878	-0.012813
9.98172	105.985	112.297	279.034	278.306	-0.004076	6.21158	2.32813	-0.010938
9.98272	105.574	112.571	277.321	274.687	-0.004076	6.20808	2.22944	-0.011563
9.98372	105.182	112.571	274.808	272.818	-0.004076	6.20889	2.18009	-0.011563

9.98472	105.711	112.571	273.323	271.389	-0.038885	8.21219	2.13075	-0.01125
9.98572	105.711	112.571	271.039	269.813	-0.004076	8.20781	1.98271	-0.012813
9.98672	105.299	112.846	269.668	268.062	-0.004076	8.21094	2.03206	-0.010938
9.98772	105.711	112.571	267.612	264.013	-0.004076	8.20658	2.0814	-0.01125
9.98872	105.436	112.434	264.871	262.101	-0.024456	8.19438	2.0814	-0.014083
9.98972	105.436	112.983	263.729	260.589	0.02038	5.03781	1.98271	-0.007813
9.99072	105.436	112.571	261.33	259.37	-0.004076	-0.274375	1.93337	-0.008438
9.99172	105.162	112.571	259.503	256.365	-0.004076	0.093438	1.83488	-0.010938
9.99272	105.436	112.846	257.561	254.999	-0.004076	-0.016583	2.22944	-0.009063
9.99372	105.711	112.297	255.734	252.131	-0.004076	0.001875	1.83337	-0.009888
9.99472	105.711	112.022	253.906	251.175	0.036685	-0.001875	1.68664	-0.011563
9.99572	105.162	112.434	251.85	249.672	-0.004076	-0.001563	1.93337	-0.010313
9.99672	105.711	112.571	249.794	248.988	-0.004076	-0.003125	2.03206	-0.009063
9.99772	105.574	112.434	247.824	244.819	-0.004076	-0.004375	1.93337	-0.010313
9.99872	104.751	112.297	245.911	242.98	0.02038	-0.003438	1.88402	-0.009888
9.99972	105.711	112.571	242.941	240.248	-0.008152	-0.004375	1.8373	-0.010313
10.0007	105.985	112.434	240.2	238.809	-0.004076	-0.003438	1.73599	-0.013125
10.0017	105.436	112.571	233.804	235.194	-0.012228	-0.00375	2.18009	-0.01125
10.0027	105.162	112.571	229.235	230.687	-0.004076	-0.002813	1.93337	-0.010825
10.0037	105.848	112.571	226.494	225.77	-0.004076	-0.003438	2.0814	-0.010313
10.0047	105.436	113.12	223.638	220.68	-0.004076	-0.004688	1.73599	-0.00875
10.0057	105.436	112.571	220.44	217.712	0.032809	-0.004083	1.93337	-0.010938
10.0067	105.711	112.571	218.158	216.21	-0.004076	-0.003438	1.93337	-0.008438
10.0077	105.574	112.571	215.186	213.751	-0.004076	-0.004375	2.32813	-0.009063
10.0087	105.436	112.297	213.13	211.156	-0.004076	-0.005313	1.83488	-0.010313
10.0097	105.162	112.571	210.275	208.015	-0.004076	-0.004083	2.0814	-0.009063
10.0107	105.711	112.571	208.219	204.6	-0.02038	-0.004083	2.03206	-0.012188
10.0117	105.574	112.983	206.848	203.098	-0.004076	-0.005313	2.22944	-0.011875
10.0127	105.848	112.297	206.392	202.961	0.028532	-0.003125	2.22944	-0.010313
10.0137	105.574	112.571	204.221	201.459	0.024456	-0.002813	2.27878	-0.010938
10.0147	105.848	112.297	202.28	199.273	-0.004076	-0.00125	2.42881	-0.009375
10.0157	105.574	112.571	200.224	197.088	-0.004076	-0.005825	2.47816	-0.010313
10.0167	105.848	112.434	198.168	195.913	-0.016304	-0.005313	2.27878	-0.010313
10.0177	105.436	112.571	196.112	193.127	-0.004076	-0.006583	2.03206	-0.010938
10.0187	105.574	112.571	194.513	191.952	-0.004076	-0.008583	2.0814	-0.010313
10.0197	105.436	112.297	192.114	188.893	-0.012228	-0.005313	2.18009	-0.010313
10.0207	105.436	112.983	189.944	186.981	-0.004076	-0.003125	2.18009	-0.009063
10.0217	105.299	112.571	188.459	185.976	-0.016304	-0.005838	1.93337	-0.010825
10.0227	105.436	112.297	186.061	183.02	-0.004076	-0.004375	2.22944	-0.011563
10.0237	105.574	112.434	183.32	181.245	-0.004076	-0.003125	2.32813	-0.009063
10.0247	105.711	112.434	181.606	179.059	-0.004076	-0.004083	2.0814	-0.010938
10.0257	105.985	112.434	179.893	176.874	-0.004076	-0.00375	1.93337	-0.010313
10.0267	105.574	112.434	177.152	174.689	0.02038	-0.005938	2.03206	-0.010313
10.0277	105.436	112.571	175.21	172.367	0.044837	-0.005313	1.83488	-0.010938
10.0287	105.711	112.297	173.954	170.161	-0.004076	-0.005313	1.73599	-0.009888
10.0297	105.574	112.297	171.441	168.133	-0.016304	-0.004888	1.88402	-0.010313
10.0307	105.711	112.571	169.385	166.903	-0.004076	-0.005313	1.73599	-0.011875
10.0317	105.711	112.434	168.644	164.035	-0.004076	-0.004083	1.83488	-0.010313
10.0327	105.574	112.571	164.358	161.03	-0.040761	-0.006583	1.14385	-0.013438
10.0337	105.711	112.571	162.989	160.347	-0.004076	-0.005825	1.73599	-0.01125
10.0347	105.436	112.571	161.276	158.162	-0.004076	-0.005838	2.03206	-0.010313
10.0357	105.436	112.708	159.334	156.113	0.024456	-0.00825	1.8373	-0.011563

10.0367	105.848	112.434	157.392	154.474	-0.004078	-0.00375	1.48927	-0.010313
10.0377	105.299	112.434	155.679	152.699	-0.004078	-0.005313	1.53861	-0.010313
10.0387	105.711	112.848	153.737	151.196	0.040781	-0.007188	1.48927	-0.009688
10.0397	105.438	111.885	151.453	148.485	-0.008152	-0.005313	1.14385	-0.010313
10.0407	105.438	113.12	149.511	148.828	-0.004078	-0.008875	1.48927	-0.009375
10.0417	105.438	112.022	147.812	145.323	0.02038	-0.004083	1.14385	-0.010838
10.0427	105.438	112.571	146.085	142.592	-0.004078	-0.008875	1.14385	-0.010313
10.0437	105.711	112.708	144.488	139.45	-0.038885	-0.008583	0.749095	-0.010625
10.0447	105.574	112.571	142.201	138.787	-0.004078	-0.005313	0.995818	-0.009375
10.0457	105.711	112.708	140.488	136.309	-0.004078	-0.005938	1.04518	-0.010313
10.0467	105.438	112.571	137.632	134.539	-0.004078	-0.005313	0.847784	-0.010313
10.0477	105.985	112.159	136.033	133.714	-0.004078	-0.002813	0.749095	-0.011875
10.0487	105.438	112.434	134.663	132.075	-0.004078	-0.007813	0.847784	-0.010313
10.0497	104.688	112.297	132.378	129.759	0.028532	-0.005825	0.749095	-0.010313
10.0507	105.299	112.708	131.238	128.524	0.02038	-0.008583	0.453027	-0.011563
10.0517	105.574	112.708	129.523	126.085	-0.004078	-0.005313	0.453027	-0.010313
10.0527	105.438	112.848	128.038	124.973	-0.004078	-0.005938	0.255648	-0.011563
10.0537	105.711	112.571	127.353	122.787	-0.004078	-0.004375	0.551718	-0.008438
10.0547	105.438	112.983	124.155	120.058	-0.038885	-0.009083	-0.13911	-0.012813
10.0557	105.438	112.848	123.013	119.783	-0.004078	-0.008125	0.158959	-0.012188
10.0567	106.182	112.022	122.327	118.417	-0.008152	-0.006313	0.650408	-0.010313
10.0577	105.182	112.297	119.815	117.481	-0.004078	-0.009083	0.255648	-0.009083
10.0587	105.848	112.571	118.672	116.841	-0.004078	-0.005825	0.502371	-0.009375
10.0597	105.711	112.708	117.302	115.275	-0.004078	-0.008583	0.304993	-0.009688
10.0607	105.848	112.571	116.616	112.953	0.048913	-0.004888	0.255648	-0.010313
10.0617	105.711	113.12	114.875	112.407	-0.004078	-0.008583	0.304993	-0.010313
10.0627	105.711	112.571	113.875	111.724	-0.004078	-0.008938	0.453027	-0.010825
10.0637	105.438	112.434	112.961	110.905	-0.004078	-0.005313	0.502371	-0.010313
10.0647	105.711	112.708	111.819	108.31	-0.004078	-0.008125	0.403882	-0.011563
10.0657	105.438	112.571	110.22	106.534	-0.048837	-0.010825	0.107814	-0.010938
10.0667	105.438	112.571	109.078	106.124	-0.004078	-0.005938	0.551718	-0.010313
10.0677	105.438	112.022	107.938	106.124	-0.004078	-0.008438	0.749095	-0.011563
10.0687	105.438	112.848	107.707	104.822	-0.004078	-0.004083	0.255648	-0.010938
10.0697	105.438	112.571	106.223	103.802	-0.004078	-0.001563	0.801081	-0.010313
10.0707	105.438	112.297	104.988	102.573	-0.004078	-0.008875	0.158959	-0.010625
10.0717	105.711	112.434	103.598	101.207	0.02038	-0.008583	0.502371	-0.010938
10.0727	105.438	113.12	102.682	98.8418	-0.004078	-0.005938	0.502371	-0.009375
10.0737	105.438	112.571	101.197	98.4767	-0.004078	-0.004888	0.651718	-0.010313
10.0747	105.711	112.848	100.397	98.8855	-0.004078	-0.008583	0.89975	-0.010313
10.0757	105.438	112.571	100.189	98.3392	0.02038	-0.008583	0.749095	-0.010313
10.0767	105.438	112.708	99.4837	96.5838	-0.004078	-0.008125	0.650408	-0.007813
10.0777	105.438	112.434	97.1994	95.3344	-0.004078	-0.0075	0.650408	-0.010313
10.0787	105.438	112.434	96.6283	94.9246	-0.004078	-0.008583	1.08451	-0.010313
10.0797	105.438	112.571	95.8288	93.5588	-0.004078	-0.005938	0.848474	-0.010825
10.0807	105.711	112.434	95.1435	92.0564	-0.004078	-0.005313	0.650408	-0.010313
10.0817	105.574	112.297	94.0013	92.193	0.02038	-0.007188	0.749095	-0.010313
10.0827	105.438	112.571	92.7449	90.6908	-0.004078	-0.0075	0.749095	-0.010825
10.0837	105.711	112.571	92.9733	89.7345	-0.004078	-0.007188	0.601061	-0.012188
10.0847	105.574	112.708	91.7168	89.0516	-0.004078	-0.0075	0.749095	-0.010938
10.0857	105.711	113.12	90.689	88.915	-0.004078	-0.007813	0.749095	-0.010313
10.0867	105.574	112.848	90.3463	87.1394	-0.004078	-0.008583	0.848474	-0.010313
10.0877	105.438	112.848	88.8615	85.7736	-0.012228	-0.009083	0.650408	-0.009083

10.0887	105.711	112.571	87.8335	85.3639	0.02038	-0.005625	0.69975	-0.011583
10.0897	105.436	112.571	87.3786	84.2712	-0.004076	-0.006563	1.09451	-0.009688
10.0907	105.574	112.571	86.3487	83.7249	-0.004076	-0.006875	0.601061	-0.009688
10.0917	105.162	112.848	85.2065	82.4956	-0.004076	-0.004688	0.847784	-0.009688
10.0927	105.848	112.434	84.9781	81.5396	-0.004076	-0.004688	0.551716	-0.010313
10.0937	105.711	112.434	83.9501	81.6761	-0.004076	-0.005938	0.502371	-0.010825
10.0947	105.436	112.571	83.2648	80.4489	0.040761	-0.007813	0.69975	-0.010825
10.0957	105.848	112.434	82.4653	79.4908	-0.004076	-0.009063	0.453027	-0.009688
10.0967	105.436	112.571	81.5515	78.9445	-0.004076	-0.007813	0.354337	-0.010313
10.0977	105.574	112.571	81.0947	77.5787	-0.004076	-0.00875	0.551716	-0.00825
10.0987	105.436	112.434	83.9501	77.0323	-0.004076	-0.008125	0.847784	1.35219
10.0997	105.436	112.571	92.4022	76.6226	-0.004076	-0.008125	0.551716	2.63594
10.1007	105.436	112.571	82.3511	76.125	-0.004076	-0.007813	0.749095	4.51219
10.1017	105.436	112.297	85.3207	82.359	-0.004076	-0.008438	0.354337	4.57219
10.1027	105.711	112.297	78.8103	82.7688	-0.004076	-0.004063	0.453027	4.78594
10.1037	105.436	112.434	80.2951	81.2664	-0.004076	-0.0075	0.453027	4.97719
10.1047	105.436	112.848	77.097	79.6274	-0.004076	-0.006563	0.502371	4.92094
10.1057	105.436	112.434	78.0108	77.9884	0.02038	-0.007813	0.354337	4.93988
10.1067	104.751	112.571	76.0691	74.1641	-0.004076	-0.007188	0.502371	4.93531
10.1077	105.985	112.297	75.7264	72.9349	-0.004076	-0.008875	0.551716	4.93761
10.1087	105.436	112.571	74.3558	69.7935	-0.004076	-0.005625	0.551716	4.93719
10.1097	105.436	112.022	74.6985	69.3837	-0.004076	-0.007188	0.551716	4.93812
10.1107	105.711	112.434	71.6146	68.1545	-0.004076	-0.007188	0.453027	4.93469
10.1117	105.436	112.297	71.3861	67.335	-0.004076	-0.008875	0.897129	4.91844
10.1127	105.436	112.434	70.3582	67.335	-0.004076	-0.006563	0.255648	4.88658
10.1137	105.574	112.708	69.4444	67.335	-0.004076	-0.004063	0.601061	4.88344
10.1147	105.711	112.848	68.5307	66.2423	-0.004076	-0.005938	0.650406	4.91531
10.1157	105.162	112.571	68.188	65.8326	-0.004076	-0.007813	0.502371	4.95094
10.1167	105.436	112.571	67.0459	64.8765	-0.004076	-0.008438	0.354337	4.93937
10.1177	105.162	112.571	66.7032	63.5107	-0.004076	-0.008438	0.453027	4.94344
10.1187	105.436	112.848	65.6753	63.7839	-0.004076	-0.006563	0.650406	4.94344
10.1197	105.436	113.12	65.2184	63.101	-0.004076	-0.005625	0.650406	4.94312
10.1207	105.436	112.571	65.4468	62.1449	-0.004076	-0.008875	0.551716	4.94469
10.1217	105.436	112.571	63.7336	61.3254	-0.004076	-0.00875	0.69975	4.94156
10.1227	105.711	112.571	63.3909	60.5059	0.024456	-0.005938	0.551716	4.93875
10.1237	105.436	112.022	63.0482	60.2327	-0.004076	-0.008875	0.354337	4.94219
10.1247	105.436	112.434	62.2487	60.5059	0.024456	-0.003125	0.69975	4.94219
10.1257	105.299	112.434	61.9061	59.2767	-0.008152	-0.005313	0.847784	4.93988
10.1267	105.162	112.434	62.0203	59.823	0.036685	-0.007188	0.749095	4.94156
10.1277	105.436	112.571	61.4492	58.7303	0.048913	-0.007813	0.601061	4.93988
10.1287	105.848	112.571	61.1065	58.5938	-0.004076	-0.008875	0.551716	4.94094
10.1297	105.299	112.848	59.9844	58.4572	-0.004076	-0.007188	0.354337	4.94094
10.1307	105.436	112.022	59.5075	57.2279	-0.004076	-0.005938	0.749095	4.93988
10.1317	105.574	112.848	59.8644	57.0913	-0.004076	-0.006563	0.453027	4.92489
10.1327	105.574	112.159	58.3853	55.8621	-0.008152	-0.006563	0.601061	4.89888
10.1337	104.888	112.434	57.9084	55.5889	-0.004076	-0.007188	0.995818	4.88844
10.1347	105.574	112.848	57.9084	55.4524	-0.004076	-0.007188	0.749095	4.91531
10.1357	105.574	112.571	57.68	55.0426	0.02038	-0.007813	0.749095	4.95887
10.1367	105.848	112.297	57.3374	54.4963	0.028532	-0.007813	0.650406	4.94438
10.1377	105.299	111.885	56.8947	54.4963	0.044837	-0.007813	0.650406	4.94889
10.1387	105.436	112.571	56.5378	53.1305	-0.024456	-0.007188	0.650406	4.94888
10.1397	105.711	112.708	55.8525	53.267	-0.012228	-0.008438	0.601061	4.94906

10.1407	104.888	112.571	55.1872	54.2231	-0.004078	-0.007813	0.304893	4.94844
10.1417	105.711	112.434	54.9388	51.9012	-0.008162	-0.008125	0.551716	4.94888
10.1427	105.436	112.571	55.3958	52.0378	-0.004078	-0.008875	0.650406	4.95156
10.1437	105.711	112.983	54.7103	52.0378	-0.004078	-0.007813	0.453027	4.94719
10.1447	105.436	112.297	54.2535	51.7848	-0.004078	-0.008875	0.502371	4.94719
10.1457	105.711	112.571	54.025	51.9012	-0.004078	-0.008563	0.650406	4.94719
10.1467	105.711	112.571	53.8824	50.9451	-0.004078	-0.008438	0.68975	4.94781
10.1477	105.574	112.434	52.8829	50.8086	-0.004078	-0.007188	0.551716	4.94906
10.1487	105.299	112.571	52.426	50.8086	-0.012228	-0.008563	0.403882	4.94781
10.1497	105.711	112.434	52.1975	49.8525	0.044837	-0.008438	0.650406	4.94969
10.1507	105.711	112.708	51.9691	49.9891	-0.004078	-0.007188	0.354337	4.94781
10.1517	105.436	112.297	51.7407	50.1257	-0.012228	-0.008875	0.601061	4.83168
10.1527	105.436	112.708	51.0554	48.7598	-0.004078	-0.008438	0.354337	4.91156
10.1537	105.436	112.159	51.9691	48.7598	-0.004078	-0.007813	0.551716	4.89594
10.1547	105.436	112.297	50.6985	47.9403	-0.004078	-0.008125	0.551716	4.91094
10.1557	105.162	112.571	50.1418	47.8038	-0.004078	-0.008375	0.69975	4.96408
10.1567	104.814	112.571	49.6848	47.9403	-0.004078	-0.009063	0.650406	4.94989
10.1577	105.436	112.297	49.9132	47.9403	-0.004078	-0.008875	0.453027	4.95687
10.1587	105.299	112.571	49.4563	47.1208	-0.004078	-0.00375	0.551716	4.85408
10.1597	105.436	113.12	49.4563	47.1208	0.024456	-0.007813	0.502371	4.95594
10.1607	105.574	112.297	48.771	46.0282	0.028532	-0.007813	0.69975	4.95531
10.1617	104.888	112.571	48.5426	46.5745	-0.004078	-0.009063	0.502371	4.94989
10.1627	105.985	112.571	48.4284	46.5745	-0.004078	-0.009063	0.650406	4.95219
10.1637	105.436	112.708	48.1999	45.3453	-0.004078	-0.008125	0.551716	4.95125
10.1647	105.162	112.434	47.4004	45.2087	-0.004078	-0.008438	0.601061	4.95719
10.1657	105.711	112.297	47.4004	44.9355	0.02038	-0.008563	0.650406	4.95313
10.1667	105.574	112.434	47.0577	44.9355	-0.004078	-0.008125	0.948474	4.95469
10.1677	105.436	112.708	46.9435	45.755	0.02038	-0.008875	0.650406	4.95408
10.1687	105.436	112.022	46.4867	45.3453	-0.004078	-0.007813	0.601061	4.95219
10.1697	105.436	112.571	46.8009	44.8824	-0.004078	-0.008563	0.69975	4.95469
10.1707	105.436	112.434	46.3724	44.5258	0.024456	-0.008125	1.09451	4.95531
10.1717	105.436	112.571	46.0298	43.9795	0.044837	-0.008063	0.69975	4.94094
10.1727	105.436	112.571	46.0298	43.2965	-0.004078	-0.008438	0.453027	4.81812
10.1737	105.162	112.846	45.3445	45.4819	-0.004078	-0.005625	0.650406	4.90125
10.1747	105.436	112.297	44.8878	42.4771	-0.012228	-0.007813	0.650406	4.82582
10.1757	105.436	112.571	45.6871	43.18	-0.004078	-0.009063	0.551716	4.97094
10.1767	105.436	112.297	44.6592	42.4771	-0.004078	-0.010313	0.453027	4.95687
10.1777	105.574	112.297	44.6592	42.3405	0.016304	-0.008125	1.14385	4.96094
10.1787	105.299	112.297	44.0881	41.521	-0.004078	-0.008438	0.847784	4.95906
10.1797	105.436	112.571	44.8878	41.7941	0.024456	-0.007188	0.551716	4.95837
10.1807	105.162	112.571	44.2023	42.4771	-0.004078	-0.008563	0.650406	4.95968
10.1817	105.848	112.571	43.7454	41.6576	-0.004078	-0.008063	0.601061	4.95844
10.1827	105.436	112.297	43.7454	41.6576	0.02038	-0.007813	0.255848	4.95531
10.1837	105.436	112.434	43.0601	40.4283	-0.008152	-0.007813	0.69975	4.95687
10.1847	105.574	112.297	43.2888	42.0873	-0.004078	-0.007813	0.650406	4.95906
10.1857	105.711	112.708	43.2888	40.8381	-0.004078	-0.008375	0.69975	4.95856
10.1867	105.436	112.434	42.3748	40.7015	-0.004078	-0.010313	0.948474	4.95906
10.1877	105.162	112.571	42.1484	40.2917	-0.012228	-0.007188	0.453027	4.95469
10.1887	105.436	112.846	42.489	40.5649	-0.004078	-0.007813	0.749095	4.95625
10.1897	105.162	112.708	42.8317	40.7015	0.02038	-0.008563	0.601061	4.95806
10.1907	105.436	112.022	42.0322	40.5649	0.028532	-0.00625	0.69975	4.95719
10.1917	105.848	112.434	42.7175	40.2917	0.038885	-0.003438	0.650406	4.94406

10.1927	105.162	112.571	41.0042	39.4722	-0.004076	-0.008125	0.453027	4.91906
10.1937	105.885	112.434	41.0042	39.7454	-0.004076	-0.007813	0.551716	4.90281
10.1947	105.711	111.81	41.5753	39.3357	-0.008152	-0.007188	0.749095	4.92562
10.1957	105.436	112.297	41.3488	41.2478	-0.004076	-0.007813	0.502371	4.97062
10.1967	105.436	112.848	41.0042	39.7454	0.024458	-0.007813	0.749095	4.95968
10.1977	105.162	112.708	40.7758	38.243	-0.008152	-0.008125	0.551716	4.96218
10.1987	105.299	112.571	40.7758	38.243	-0.004076	-0.010313	0.551716	4.95968
10.1997	105.436	112.848	40.0905	38.3796	-0.004076	-0.008125	0.551716	4.95968
10.2007	104.888	112.159	40.3188	38.8528	-0.004076	-0.009083	0.354337	4.95968
10.2017	105.436	112.297	40.0905	37.8867	0.02038	-0.008875	0.453027	4.95968
10.2027	104.888	112.297	39.7478	37.4235	-0.004076	-0.008438	0.304993	4.95844
10.2037	105.711	112.434	39.5194	37.8333	-0.004076	-0.008063	0.255648	4.95937
10.2047	105.711	112.708	39.4052	37.0138	0.044837	-0.008583	0.304993	4.96187
10.2057	105.436	112.434	39.7478	37.0138	-0.008152	-0.008688	0.255648	4.95968
10.2067	105.436	112.297	38.9483	37.0138	-0.004076	-0.008438	0.453027	4.95906
10.2077	105.711	112.287	38.1767	38.1843	0.032608	-0.008563	0.255648	4.95719
10.2087	105.436	112.571	39.4052	38.4874	-0.004076	-0.0075	0.304993	4.96218
10.2097	105.711	112.571	38.4914	35.7845	-0.004076	-0.007813	0.304993	4.95781
10.2107	105.436	112.434	38.4914	36.7406	-0.004076	-0.008563	0.354337	4.95806
10.2117	105.162	112.297	37.9203	36.4874	-0.004076	-0.007188	0.255648	4.94219
10.2127	105.436	112.297	37.8061	36.0577	-0.004076	-0.00825	0.453027	4.92125
10.2137	105.436	112.983	37.8203	36.4874	-0.004076	-0.005313	0.850408	4.90906
10.2147	104.888	112.022	37.5777	35.7845	-0.004076	-0.008125	0.551716	4.91781
10.2157	105.436	112.571	37.3482	35.9211	-0.004076	-0.009688	0.502371	4.97344
10.2167	105.848	112.571	36.8924	35.6479	-0.004076	-0.009375	0.850408	4.95968
10.2177	105.574	112.297	37.8061	37.5801	-0.004076	-0.008438	0.89976	4.96344
10.2187	105.436	111.885	37.5777	35.3748	-0.004076	-0.009063	0.551716	4.96312
10.2197	106.299	112.571	36.8924	35.3748	-0.004076	-0.009688	0.801061	4.96344
10.2207	105.711	112.297	37.4634	35.3748	-0.004076	-0.010313	0.453027	4.96312
10.2217	105.436	112.297	36.6639	34.8285	-0.004076	-0.007188	0.551716	4.95968
10.2227	105.436	112.571	36.6639	34.8285	-0.004076	-0.008563	1.04518	4.95968
10.2237	105.299	112.571	36.4355	34.2821	-0.004076	-0.007813	0.850408	4.96187
10.2247	105.162	112.297	35.9788	34.2821	-0.004076	-0.008313	0.551716	4.96187
10.2257	105.299	112.297	36.2071	34.2821	-0.004076	-0.010313	0.453027	4.96344
10.2267	105.436	112.708	36.2071	34.5553	0.057065	-0.007188	0.453027	4.95906
10.2277	105.848	112.297	36.2071	33.7358	-0.012228	-0.008438	0.453027	4.96094
10.2287	105.162	112.297	35.8544	34.2821	0.018304	-0.008675	0.453027	4.95968
10.2297	105.436	112.571	35.7502	33.328	-0.004076	-0.008125	0.749095	4.95968
10.2307	105.436	112.297	36.2071	33.8724	-0.004076	-0.007813	0.850408	4.96468
10.2317	105.436	112.297	34.9507	32.37	-0.036685	-0.010838	0.107614	4.94562
10.2327	105.436	112.571	34.9507	32.9163	-0.004076	-0.008125	0.601061	4.92875
10.2337	105.436	112.848	35.1791	32.9163	-0.004076	-0.009063	0.850408	4.90612
10.2347	105.162	112.022	34.7222	32.5068	-0.004076	-0.00875	0.601061	4.91344
10.2357	105.436	112.022	34.7222	32.5068	-0.004076	-0.010313	0.749095	4.97468
10.2367	105.848	112.159	34.808	32.9163	-0.004076	-0.007813	0.354337	4.95968
10.2377	105.711	112.159	35.4075	31.9602	0.048913	-0.008125	0.453027	4.96719
10.2387	105.436	112.571	34.4938	31.8871	0.02038	-0.009375	0.158859	4.96406
10.2397	105.436	112.434	34.7222	32.6431	-0.004076	-0.009375	0.354337	4.96594
10.2407	105.436	112.297	34.4938	31.5505	-0.004076	-0.008438	0.453027	4.96468
10.2417	105.848	112.297	34.9507	30.8676	-0.004076	-0.007813	0.453027	4.96406
10.2427	105.711	111.885	34.0369	30.4578	-0.012228	-0.009063	0.304993	4.96281
10.2437	105.436	111.885	34.1511	30.731	-0.004076	-0.007813	0.354337	4.96125

10.2447	105.436	112.571	33.58	30.4578	-0.004078	-0.009688	0.551716	4.98344
10.2457	105.436	111.748	33.6943	30.4578	-0.004078	-0.007188	0.364337	4.96312
10.2467	105.436	112.846	33.2374	30.3212	-0.004078	-0.00625	0.354337	4.96156
10.2477	105.436	112.297	33.3516	30.4578	0.024456	-0.010313	0.304993	4.96344
10.2487	105.985	112.297	32.3236	30.4578	0.040761	-0.008125	0.561716	4.96219
10.2497	105.436	112.297	32.7805	30.4578	-0.004078	-0.010313	0.650408	4.96344
10.2507	105.574	112.297	32.7805	30.731	-0.012228	-0.009063	0.749095	4.96438
10.2517	105.299	112.297	32.4379	29.7749	-0.004078	-0.010313	0.650408	4.96666
10.2527	105.848	112.297	32.7805	30.1847	-0.004076	-0.009375	0.551716	4.93469
10.2537	105.436	112.297	31.1815	28.9554	-0.028532	-0.011563	0.156959	4.91031
10.2547	105.299	112.297	31.7526	30.3212	-0.004078	-0.007813	0.354337	4.91219
10.2557	105.436	112.434	31.8688	29.3652	-0.012228	-0.009063	1.04516	4.97437
10.2567	105.436	112.571	31.8688	29.3652	0.024456	-0.007188	0.551716	4.96469
10.2577	105.574	112.571	31.4099	29.3652	-0.004078	-0.007813	0.453027	4.96875
10.2587	105.436	112.846	31.4099	29.3652	-0.004078	-0.007813	0.650408	4.96719
10.2597	105.574	112.434	30.953	28.6383	0.024456	-0.008438	0.78844	4.96531
10.2607	105.711	112.297	31.1815	29.092	-0.004078	-0.009375	0.551716	4.96856
10.2617	105.711	112.159	30.7246	28.6823	-0.004078	-0.010625	0.748086	4.96625
10.2627	105.711	112.297	30.2677	29.092	-0.004078	-0.00875	0.650408	4.98408
10.2637	105.299	112.846	30.8386	28.5457	-0.004078	-0.009063	0.897129	4.95989
10.2647	105.711	111.748	30.7246	27.1799	-0.028532	-0.014083	0.354337	4.96375
10.2657	105.299	112.297	30.7246	28.5457	-0.004078	-0.008125	0.748086	4.98187
10.2667	105.025	112.434	29.5824	28.1359	-0.016304	-0.008063	0.601061	4.96219
10.2677	104.888	112.297	29.8109	27.9993	-0.004076	-0.008438	0.453027	4.96989
10.2687	105.436	112.297	30.3819	27.7282	-0.004078	-0.00625	0.749095	4.96158
10.2697	105.848	112.297	30.0393	27.8628	-0.004076	-0.010313	0.79844	4.96531
10.2707	105.436	112.434	30.4862	27.453	-0.004078	-0.008063	0.650408	4.96488
10.2717	105.985	112.297	29.9251	27.453	-0.008152	-0.009688	0.551716	4.95969
10.2727	105.436	112.159	30.0393	28.1359	-0.004076	-0.008438	0.847784	4.93719
10.2737	104.888	112.297	29.1255	27.3184	-0.02038	-0.010313	0.749095	4.91719
10.2747	105.985	112.571	29.5824	27.1799	-0.004076	-0.00875	0.847784	4.91031
10.2757	105.436	112.159	29.5824	25.9506	-0.052989	-0.012813	0.107614	4.96719
10.2767	105.848	112.434	28.5545	27.1799	-0.004076	-0.008438	0.453027	4.96562
10.2777	105.711	112.022	29.5824	27.0433	-0.004076	-0.006563	0.995818	4.96781
10.2787	105.711	112.297	29.1255	26.6335	0.02038	-0.007813	0.502371	4.96531
10.2797	105.436	112.022	28.8971	26.0672	-0.004076	-0.007813	0.69975	4.96719
10.2807	105.436	112.571	28.8971	27.0433	-0.004078	-0.010938	0.551716	4.96594
10.2817	105.436	112.022	28.7829	26.6335	0.028532	-0.010313	0.502371	4.96531
10.2827	105.711	112.571	28.8887	25.814	-0.004076	-0.00875	0.650408	4.96312
10.2837	105.436	112.434	28.8971	26.9067	-0.012228	-0.009063	0.453027	4.96156
10.2847	105.848	112.022	27.7549	27.1799	-0.004076	-0.010313	0.551716	4.98438
10.2857	105.711	112.571	27.9834	25.5409	-0.004076	-0.007813	0.69975	4.96281
10.2867	105.436	112.297	27.2981	23.9019	-0.02038	-0.012813	0.304993	4.96281
10.2877	105.436	112.571	27.8407	25.9506	-0.004076	-0.00875	0.69975	4.96281
10.2887	105.436	111.81	28.2118	25.2677	-0.004076	-0.009063	1.04516	4.96219
10.2897	105.436	112.571	27.5265	25.9506	-0.004076	-0.009375	0.551716	4.96281
10.2907	105.025	112.297	28.2118	25.5409	-0.004076	-0.008563	0.748086	4.96531
10.2917	105.436	112.297	27.1836	25.1311	-0.004076	-0.010313	0.551716	4.95937
10.2927	105.299	112.434	27.5265	24.858	-0.004076	-0.008438	0.551716	4.93719
10.2937	105.436	112.159	27.7549	25.9506	-0.004076	-0.009063	0.453027	4.91989
10.2947	104.888	112.297	27.0696	25.5409	-0.004076	-0.007813	0.551716	4.90906
10.2957	105.711	112.571	27.9834	25.6774	-0.004076	-0.00875	0.601061	4.95844

10.2967	105.436	112.159	27.7549	24.858	-0.004076	-0.009063	0.453027	4.97219
10.2977	105.436	112.571	26.4402	24.9845	-0.006152	-0.00875	0.208303	4.96594
10.2987	105.865	112.297	26.8128	24.3116	-0.004076	-0.010838	0.551716	4.96856
10.2997	105.436	112.297	27.1838	24.9945	-0.004076	-0.010313	0.551716	4.96719
10.3007	105.711	112.571	27.0888	25.2677	0.02038	-0.010313	0.354337	4.96719
10.3017	105.436	112.571	27.2981	24.9945	-0.004076	-0.008875	0.850408	4.96781
10.3027	105.436	112.571	27.2981	24.858	-0.004076	-0.009688	0.354337	4.96469
10.3037	105.436	111.885	26.8412	23.9019	0.02038	-0.010825	0.801061	4.96406
10.3047	105.436	112.708	26.4985	23.4921	0.024456	-0.00875	0.304993	4.96406
10.3057	105.162	112.159	26.1559	23.9019	-0.004076	-0.00875	0.354337	4.96344
10.3067	105.025	112.297	26.8128	25.5408	-0.004076	-0.007813	0.354337	4.96438
10.3077	105.574	112.297	26.3843	24.3116	-0.016304	-0.008125	0.453027	4.96187
10.3087	105.436	112.159	25.8132	23.0824	-0.028532	-0.011875	0.304993	4.96469
10.3097	105.436	112.022	26.0417	23.9019	-0.004076	-0.008438	0.453027	4.96469
10.3107	105.711	112.434	26.1559	23.0824	0.024456	-0.007813	1.14385	4.96531
10.3117	105.299	112.846	25.9274	24.0385	-0.004076	-0.009063	0.354337	4.96219
10.3127	105.436	112.022	25.699	23.219	-0.004076	-0.00875	0.453027	4.94219
10.3137	105.848	112.159	26.1559	23.6287	-0.004076	-0.010313	0.354337	4.92344
10.3147	105.436	112.297	25.8132	23.7853	-0.004076	-0.009063	0.354337	4.9075
10.3157	105.299	112.022	25.4706	23.3558	-0.004076	-0.007813	0.354337	4.94469
10.3167	105.299	112.571	25.4706	23.3558	-0.004076	-0.010313	0.304993	4.97468
10.3177	105.436	112.571	25.3584	23.7853	-0.004076	-0.009688	0.304993	4.96438
10.3187	105.436	112.571	24.5588	22.5361	-0.012228	-0.010625	0.551716	4.88868
10.3197	105.436	112.434	26.4985	23.6287	-0.004076	-0.010313	0.502371	4.97094
10.3207	105.299	112.571	24.4426	22.9458	-0.004076	-0.012613	0.354337	4.96719
10.3217	105.436	111.885	25.0137	22.8082	-0.004076	-0.008438	0.650406	4.96781
10.3227	105.299	112.297	24.5588	22.9458	0.02038	-0.009063	0.453027	4.96594
10.3237	105.436	112.297	24.8985	23.0824	-0.004076	-0.008563	0.354337	4.96844
10.3247	105.436	112.022	25.2421	23.219	-0.004076	-0.007813	0.304993	4.96406
10.3257	105.848	112.022	25.0137	22.6726	0.038885	-0.008438	0.502371	4.96844
10.3267	105.299	112.571	24.7853	22.2629	-0.004076	-0.008125	0.551716	4.96594
10.3277	105.299	112.022	24.5588	22.2629	-0.004076	-0.009375	0.89975	4.96594
10.3287	105.436	112.846	25.0137	23.9019	-0.004076	-0.010625	0.848474	4.96719
10.3297	105.025	112.297	24.5588	22.6726	-0.004076	-0.009375	0.650406	4.96856
10.3307	105.436	112.022	25.3584	22.3995	-0.004076	-0.009375	0.948474	4.96869
10.3317	105.299	112.159	23.5289	21.9897	-0.012228	-0.010313	0.551716	4.96531
10.3327	105.162	112.297	24.4426	22.5361	-0.004076	-0.010313	1.14385	4.94969
10.3337	105.436	112.159	24.3284	22.2629	-0.004076	-0.010313	0.89975	4.92937
10.3347	105.985	112.297	23.7573	22.6726	-0.004076	-0.008875	0.847784	4.90969
10.3357	105.711	112.022	23.8715	22.2629	0.02038	-0.007813	0.748095	4.93869
10.3367	105.436	112.297	24.5588	21.0337	0.028532	-0.00875	0.89975	4.97675
10.3377	105.711	112.159	23.6431	21.7166	-0.004076	-0.011583	0.453027	4.96856
10.3387	105.711	112.022	24.5588	22.2629	-0.02038	-0.010313	0.748095	4.97156
10.3397	105.711	112.434	23.4147	22.6726	-0.004076	-0.008438	0.801061	4.96869
10.3407	105.436	112.297	23.6431	21.1702	-0.004076	-0.010625	0.748095	4.97125
10.3417	105.574	112.022	24.5588	21.58	-0.016304	-0.010313	0.801061	4.96869
10.3427	105.299	111.748	23.1662	21.3068	-0.004076	-0.010838	0.89975	4.96844
10.3437	105.436	112.708	23.5289	21.1702	-0.004076	-0.009063	0.897129	4.96719
10.3447	105.162	112.159	23.6431	21.7166	-0.004076	-0.0075	0.551716	4.96469
10.3457	105.985	112.159	24.4426	22.2629	-0.004076	-0.007813	0.551716	4.96719
10.3467	105.436	112.434	23.5289	21.3068	-0.004076	-0.007813	0.453027	4.96594
10.3477	105.162	112.022	23.072	21.4434	-0.004076	-0.009375	0.801061	4.96906

10.3487	105.711	112.022	23.5288	21.1702	0.028532	-0.00875	0.354337	4.96781
10.3497	105.438	112.022	23.4147	21.4434	-0.004078	-0.010313	0.158959	4.96584
10.3507	105.438	112.022	23.4147	22.1263	0.028532	-0.008438	0.453027	4.96812
10.3517	105.438	112.159	22.9578	21.1702	-0.004078	-0.008125	0.551716	4.96584
10.3527	105.182	112.022	23.8715	21.3088	-0.004078	-0.011875	0.255848	4.95719
10.3537	105.438	112.287	22.6151	21.4434	-0.004078	-0.008375	0.354337	4.92969
10.3547	105.711	112.022	22.9578	21.0337	-0.004078	-0.008375	0.847784	4.91406
10.3557	105.574	111.748	23.3004	21.1702	-0.004078	-0.009063	0.304993	4.93219
10.3567	105.182	112.022	22.7293	21.4434	0.02038	-0.009063	0.502371	4.98094
10.3577	105.438	111.748	22.9578	21.4434	-0.004078	-0.009888	0.650408	4.96781
10.3587	105.438	112.022	23.1862	22.1263	0.036685	-0.008438	0.551716	4.97344
10.3597	105.438	112.159	22.8151	21.7188	0.024456	-0.009063	0.453027	4.97219
10.3607	105.299	112.287	22.2725	21.0337	-0.012228	-0.009375	0.502371	4.97281
10.3617	105.711	112.434	22.044	22.1263	-0.004078	-0.010313	0.354337	4.96844
10.3627	105.182	112.022	22.7293	21.1702	-0.004078	-0.011583	0.453027	4.96969
10.3637	105.299	112.708	23.072	20.8971	-0.004078	-0.007813	0.749085	4.96875
10.3647	105.299	112.022	23.072	21.0337	-0.004078	-0.008125	0.502371	4.96875
10.3657	105.182	112.287	22.7293	21.0337	0.02038	-0.008125	0.897129	4.96719
10.3667	104.888	112.022	22.8151	21.1702	-0.004078	-0.007813	0.453027	4.96584
10.3677	105.438	112.434	22.7293	21.0337	-0.004078	-0.008438	0.354337	4.96781
10.3687	105.574	112.159	22.5008	21.7188	0.024456	-0.008125	0.89975	4.96844
10.3697	105.574	112.571	22.3867	21.4434	-0.004078	-0.009063	0.601061	4.96844
10.3707	105.438	112.159	22.2725	20.8971	0.036685	-0.009375	0.749085	4.96844
10.3717	105.885	112.022	22.2725	21.1702	-0.004078	-0.01125	0.650406	4.96719
10.3727	105.438	111.61	22.2725	21.3088	-0.004078	-0.010838	0.650406	4.95489
10.3737	105.438	112.287	22.044	20.4873	-0.004078	-0.007188	0.749085	4.93281
10.3747	105.574	112.022	22.2725	20.3507	-0.004078	-0.008438	0.650406	4.91869
10.3757	105.438	112.434	22.044	19.941	-0.004078	-0.008438	0.601061	4.92969
10.3767	105.438	112.159	21.8156	20.3507	-0.004078	-0.010313	0.749085	4.96584
10.3777	105.438	111.748	22.7293	20.3507	-0.004078	-0.011583	0.89975	4.96969
10.3787	105.182	112.022	21.8156	20.8971	-0.004078	-0.010313	0.551716	4.97437
10.3797	105.574	112.708	22.2725	20.7805	0.028532	-0.009063	0.354337	4.97375
10.3807	105.848	112.022	22.2725	20.4873	-0.004078	-0.009063	0.601061	4.97344
10.3817	105.438	112.287	22.3867	20.3507	-0.004078	-0.012188	0.354337	4.97563
10.3827	105.299	112.571	21.5872	21.0337	-0.004078	-0.010313	0.601061	4.97312
10.3837	105.711	111.885	22.5009	22.3895	-0.004078	-0.009063	0.304993	4.96937
10.3847	105.985	112.287	21.3587	20.4873	-0.02038	-0.010838	0.453027	4.97125
10.3857	105.711	112.022	22.1583	19.8044	-0.004078	-0.010313	0.354337	4.97094
10.3867	105.438	111.885	21.5872	20.4873	-0.004078	-0.009063	0.354337	4.97094
10.3877	105.438	112.022	22.2725	20.6238	-0.004078	-0.008438	0.89975	4.97219
10.3887	105.985	112.022	21.8156	20.3507	-0.004078	-0.008438	0.601061	4.97084
10.3897	105.711	112.022	21.2445	20.0778	-0.004078	-0.008375	0.551716	4.97489
10.3907	105.438	112.434	22.044	20.0778	-0.004078	-0.005625	0.502371	4.97219
10.3917	105.182	112.159	21.8156	20.8971	-0.004078	-0.010313	0.69975	4.975
10.3927	105.438	112.022	21.8156	20.7805	0.028532	-0.009063	0.601061	4.95584
10.3937	105.438	112.022	21.8156	20.0778	-0.004078	-0.008438	0.453027	4.93344
10.3947	105.438	112.434	22.1583	20.8971	-0.004078	-0.009063	0.551716	4.91719
10.3957	105.438	112.022	21.2445	19.5313	-0.004078	-0.010313	0.89975	4.93875
10.3967	105.885	112.434	21.8156	20.3507	-0.004078	-0.012188	0.354337	4.98781
10.3977	105.848	112.022	21.473	19.5313	0.028532	-0.010313	0.650406	4.97656
10.3987	105.299	112.022	21.473	19.5313	-0.004078	-0.010825	0.89975	4.97563

10.4007	105.162	112.297	21.2445	19.8044	-0.004076	-0.009063	0.502371	4.97856
10.4017	105.574	112.022	22.1583	20.0776	0.028532	-0.010313	0.403882	4.97583
10.4027	105.848	112.287	21.3587	20.2142	-0.004076	-0.009375	0.551716	4.97344
10.4037	105.436	112.287	21.1303	19.8044	0.048913	-0.009063	0.453027	4.97281
10.4047	105.436	111.748	21.473	19.941	-0.004076	-0.009063	0.551716	4.97281
10.4057	105.299	112.022	21.3587	19.941	-0.004076	-0.009063	0.551716	4.97887
10.4067	104.888	112.287	21.0161	19.5313	-0.008152	-0.010313	0.850406	4.97344
10.4077	105.711	112.022	22.5009	19.941	-0.004076	-0.009063	0.89975	4.97687
10.4087	105.162	112.022	21.1303	19.5313	0.028532	-0.010313	0.463027	4.97406
10.4097	105.848	112.022	21.1303	19.5313	-0.004076	-0.008875	0.749095	4.97219
10.4107	105.436	112.022	21.3587	20.2142	0.02038	-0.010938	0.551716	4.97312
10.4117	105.711	111.473	21.473	19.941	-0.004076	-0.010313	0.749095	4.97469
10.4127	105.162	111.885	20.9019	19.8044	-0.004076	-0.008875	0.551716	4.95937
10.4137	105.162	112.022	20.7876	19.5313	0.028532	-0.009063	0.304883	4.93844
10.4147	105.436	112.022	21.1303	19.5313	0.038885	-0.009063	0.850406	4.91812
10.4157	105.711	112.022	21.3587	20.0776	0.02038	-0.010313	0.850406	4.94719
10.4168	105.574	112.022	21.1303	20.3507	-0.004076	-0.010313	0.453027	4.98469
10.4178	105.436	112.434	21.3587	19.941	-0.004076	-0.010938	0.255848	4.97312
10.4188	105.436	112.022	20.445	19.2581	-0.004076	-0.012813	0.453027	4.97969
10.4198	105.299	112.022	21.5872	19.2581	-0.012228	-0.011583	0.551716	4.97875
10.4208	105.574	111.473	21.2445	19.8044	-0.004076	-0.010938	0.850406	4.97937
10.4218	105.436	112.022	21.3587	19.8678	-0.004076	-0.009688	0.354337	4.97813
10.4228	105.711	111.885	21.3587	19.941	0.038885	-0.008125	0.847784	4.97488
10.4238	105.436	111.885	20.6734	19.1215	-0.004076	-0.008125	0.551716	4.97656
10.4248	105.436	112.571	20.7876	19.2581	-0.004076	-0.010313	0.453027	4.97312
10.4258	105.848	111.748	20.9019	19.8044	0.044837	-0.009688	0.850406	4.97813
10.4268	105.711	112.022	21.2445	19.8678	-0.004076	-0.010313	0.551716	4.97406
10.4278	105.848	112.022	20.445	19.941	-0.004076	-0.010938	0.502371	4.97488
10.4288	105.436	112.022	20.7876	19.9849	-0.004076	-0.009063	0.354337	4.97437
10.4298	106.122	112.022	21.473	19.5313	-0.004076	-0.009063	0.502371	4.97719
10.4308	105.885	112.287	20.3308	19.2581	-0.004076	-0.0125	0.208303	4.97469
10.4318	105.436	112.159	20.445	18.8483	-0.004076	-0.010625	0.551716	4.97312
10.4328	105.711	111.885	21.3587	19.5313	-0.004076	-0.009063	0.847784	4.95825
10.4338	105.436	112.159	21.0161	19.941	-0.004076	-0.008688	0.354337	4.93469
10.4348	105.436	112.022	20.7876	19.2581	-0.008152	-0.008688	0.850406	4.91906
10.4358	104.888	111.885	20.6734	19.2581	-0.004076	-0.011583	0.551716	4.95219
10.4368	105.436	111.338	21.1303	19.8678	0.032609	-0.010313	0.502371	4.98531
10.4378	105.574	112.022	20.9019	19.5313	0.02038	-0.011583	0.354337	4.97656
10.4388	105.436	112.022	20.445	19.941	0.016304	-0.010313	0.354337	4.97969
10.4398	105.711	112.297	20.7876	19.2581	-0.004076	-0.010625	0.551716	4.97813
10.4408	105.025	112.022	20.445	18.8483	-0.004076	-0.011583	0.354337	4.97969
10.4418	105.436	112.022	21.1303	18.4386	-0.004076	-0.009688	0.551716	4.97781
10.4428	105.162	112.022	20.1023	18.9849	-0.004076	-0.010313	0.502371	4.97875
10.4438	105.436	111.473	20.445	19.1215	-0.004076	-0.008438	0.79844	4.97531
10.4448	105.574	111.748	20.445	18.302	-0.004076	-0.010313	0.551716	4.97469
10.4458	105.436	112.159	20.9019	19.8044	-0.004076	-0.00825	0.502371	4.97719
10.4468	105.436	112.022	20.6734	19.3947	-0.004076	-0.010313	0.354337	4.97583
10.4478	105.711	111.885	20.5592	19.5313	0.052989	-0.012188	0.453027	4.97719
10.4488	105.711	112.022	20.445	19.5313	-0.004076	-0.010313	0.354337	4.97469
10.4498	105.436	112.159	20.6734	18.8483	-0.004076	-0.010313	0.551716	4.97781
10.4508	105.436	112.022	20.6734	19.1215	-0.004076	-0.010313	0.551716	4.97781
10.4518	105.848	112.287	20.7876	19.5313	-0.004076	-0.009063	0.551716	4.97344

10.4528	105.848	112.022	19.9881	17.8923	-0.02038	-0.011563	0.354337	4.95094
10.4538	105.711	112.297	20.2166	19.2581	-0.004076	-0.007813	0.453027	4.92656
10.4548	105.711	112.022	20.445	19.2581	-0.004076	-0.008125	0.846474	4.91408
10.4558	105.848	112.022	19.9881	19.2581	-0.004076	-0.01	0.551716	4.94989
10.4568	105.711	112.297	20.5582	19.2581	-0.004076	-0.007813	0.749095	4.96219
10.4578	105.438	112.159	18.9881	18.1654	-0.004076	-0.012188	0.850408	4.97375
10.4588	105.848	111.885	20.2166	19.3947	0.036885	-0.00875	0.551716	4.97531
10.4598	105.299	112.022	19.7597	18.4386	-0.02038	-0.013125	0.69875	4.97594
10.4608	105.299	112.022	19.7597	17.8923	-0.02038	-0.01125	0.749095	4.97469
10.4618	105.848	112.022	20.445	19.5313	-0.004076	-0.009888	0.354337	4.97437
10.4628	105.299	111.748	20.2166	18.4386	-0.004076	-0.009375	0.453027	4.97218
10.4638	105.711	111.885	20.5592	18.8483	-0.004076	-0.010625	0.453027	4.96989
10.4648	105.574	111.748	19.7597	18.4386	0.028532	-0.010625	0.551716	4.97031
10.4658	105.182	111.748	20.1023	18.9849	-0.004076	-0.007188	0.749095	4.98989
10.4668	105.438	112.297	19.8455	18.8483	-0.004076	-0.008063	0.801081	4.97312
10.4678	105.182	112.434	19.7597	18.302	-0.004076	-0.008438	0.749095	4.97125
10.4688	105.848	111.885	19.5313	18.4386	-0.004076	-0.010313	0.502371	4.98989
10.4698	105.438	111.885	20.3308	18.9849	-0.004076	-0.012813	0.551716	4.97187
10.4708	104.888	111.885	19.9881	18.4386	-0.004076	-0.009888	0.354337	4.97094
10.4718	105.438	112.022	19.9881	19.5313	-0.004076	-0.008438	0.502371	4.98906
10.4728	105.299	112.159	20.2166	18.5752	-0.004076	-0.009375	0.502371	4.94908
10.4738	105.438	111.61	19.9881	18.7118	-0.012228	-0.009063	0.354337	4.92937
10.4748	104.888	112.022	18.5033	18.9362	-0.040761	-0.011583	-0.13911	4.91156
10.4758	105.438	112.159	19.8455	18.7118	-0.004076	-0.010313	0.801081	4.95281
10.4768	105.438	112.297	20.2166	18.8483	-0.004076	-0.011563	1.09451	4.98219
10.4778	105.299	112.022	20.1023	18.4386	-0.004076	-0.010313	0.551716	4.97187
10.4788	105.438	112.159	19.8455	18.4386	-0.004076	-0.009063	0.551716	4.97531
10.4798	105.438	111.61	19.5313	18.4386	-0.004076	-0.0125	0.502371	4.97656
10.4808	105.574	112.022	19.9881	18.1654	0.028532	-0.010625	0.850408	4.97408
10.4818	105.438	112.022	19.7597	18.8483	-0.004076	-0.009375	0.502371	4.97375
10.4828	105.438	112.022	19.7597	18.7118	-0.004076	-0.010313	0.354337	4.97168
10.4838	104.888	111.61	19.8739	19.3947	-0.004076	-0.009888	0.453027	4.97218
10.4848	105.438	112.297	19.7597	18.1654	-0.004076	-0.009888	0.354337	4.96989
10.4858	105.438	111.61	19.0744	17.3459	-0.028532	-0.011563	0.156958	4.96989
10.4868	105.438	112.297	19.5313	17.8923	-0.004076	-0.009375	0.850408	4.97281
10.4878	105.438	111.885	20.2166	18.9849	0.024458	-0.010313	0.89875	4.97168
10.4888	105.438	111.61	19.417	18.4386	-0.004076	-0.010313	0.502371	4.97187
10.4898	105.438	112.022	19.5313	18.9849	-0.004076	-0.007813	0.551716	4.97094
10.4908	105.711	111.61	19.7597	19.2581	-0.004076	-0.010313	0.354337	4.97187
10.4918	105.438	112.022	19.9881	18.1654	-0.004076	-0.010313	0.749095	4.97281
10.4928	105.438	111.748	19.8455	18.7118	-0.004076	-0.010313	0.551716	4.96219
10.4938	105.299	112.022	19.8455	17.8923	-0.004076	-0.010313	0.551716	4.93219
10.4948	105.438	111.885	19.9881	18.1654	0.02038	-0.00875	0.801081	4.91437
10.4958	105.438	112.022	19.1886	18.0288	-0.004076	-0.01125	0.801081	4.95989
10.4968	105.182	112.022	19.1886	18.663	-0.044837	-0.014063	0.058269	4.98094
10.4978	104.888	111.885	18.8459	17.8923	-0.008152	-0.011563	0.354337	4.97094
10.4988	105.711	112.022	19.0744	18.7118	-0.004076	-0.011563	0.79844	4.97719
10.4998	105.438	112.159	19.8455	18.1654	-0.004076	-0.010313	0.551716	4.97375
10.5008	105.574	111.473	19.5313	17.6191	0.02038	-0.0075	0.551716	4.97408
10.5018	105.299	112.022	18.8739	18.4386	-0.004076	-0.011875	0.453027	4.97281
10.5028	105.574	111.473	19.5313	18.7118	0.044837	-0.009063	0.79844	4.97219
10.5038	105.438	112.022	20.2166	18.1654	0.024458	-0.010313	0.89875	4.97281

10.5048	105.436	111.61	18.1886	17.3459	-0.004076	-0.010625	0.551718	4.87156
10.5058	105.299	112.022	19.7597	19.941	0.02038	-0.010313	0.453027	4.97375
10.5068	105.162	112.022	19.7587	17.8923	-0.004076	-0.010313	0.650408	4.97219
10.5078	105.299	111.748	18.7317	16.7898	-0.028532	-0.012813	0.058268	4.96937
10.5088	105.436	112.022	19.7597	17.8923	-0.016304	-0.01125	0.304993	4.97219
10.5098	105.436	112.022	20.2166	18.4386	-0.004076	-0.009888	1.04516	4.97344
10.5108	105.436	112.297	19.5313	17.3459	-0.004076	-0.008375	0.354337	4.97406
10.5118	105.162	112.022	19.1886	18.1654	-0.004076	-0.007188	0.551718	4.86869
10.5128	105.848	112.022	19.8739	17.8923	-0.004076	-0.010313	0.502371	4.95062
10.5138	105.436	112.022	19.3028	18.302	-0.004076	-0.007813	0.403682	4.92844
10.5148	105.436	111.473	19.7597	18.9849	0.02038	-0.008438	0.551718	4.81408
10.5158	105.436	111.885	19.417	17.7557	-0.004076	-0.010825	0.403882	4.98219
10.5168	105.436	112.022	19.8739	18.4386	-0.004076	-0.009083	0.354337	4.97781
10.5178	105.299	111.885	19.9881	18.302	-0.004076	-0.011563	0.601061	4.97469
10.5188	105.436	112.297	19.9881	17.3459	-0.012228	-0.011563	0.453027	4.97844
10.5198	104.888	111.748	18.8459	17.7557	-0.004076	-0.010313	0.601061	4.97281
10.5208	105.436	112.022	18.8459	18.1654	-0.004076	-0.009888	0.69975	4.97437
10.5218	105.299	111.885	19.0744	18.1654	-0.004076	-0.009375	0.304993	4.96989
10.5228	105.436	111.748	19.417	18.4386	-0.004076	-0.007813	0.601061	4.97094
10.5238	105.574	111.885	18.8459	18.4386	-0.004076	-0.009083	0.502371	4.96812
10.5248	105.711	111.885	19.9881	18.4386	-0.004076	-0.008438	0.551718	4.97156
10.5258	105.436	111.748	19.0744	18.1654	-0.004076	-0.010938	0.551718	4.97219
10.5268	105.574	111.885	19.1886	18.4386	-0.004076	-0.009083	0.453027	4.96908
10.5278	105.436	112.022	19.5313	19.5313	0.024456	-0.010938	0.551716	4.97281
10.5288	105.162	111.885	19.3028	18.302	-0.004076	-0.010313	0.946474	4.97406
10.5298	105.436	112.159	19.5313	17.3459	-0.016304	-0.011875	0.650408	4.97312
10.5308	105.299	112.297	18.7317	17.8923	-0.008152	-0.010313	0.601061	4.96969
10.5318	105.436	112.297	19.5313	18.0288	-0.004076	-0.009083	1.14385	4.96719
10.5328	105.299	112.022	19.0744	18.0288	0.02038	-0.009888	0.107814	4.94688
10.5338	105.436	111.885	19.0744	18.4386	0.02038	-0.010313	0.453027	4.8276
10.5348	105.436	111.748	19.0744	18.7118	-0.004076	-0.009083	0.69975	4.91594
10.5358	105.711	111.338	18.0744	18.1654	0.024456	-0.010938	0.749095	4.96969
10.5368	105.985	111.748	19.0744	18.1654	0.024456	-0.010825	0.255648	4.97781
10.5378	105.436	111.885	19.3028	18.4386	-0.004076	-0.011563	0.749095	4.97437
10.5388	105.711	112.022	19.0744	17.8923	-0.004076	-0.012813	0.650408	4.97344
10.5398	106.711	112.022	18.8459	17.6191	-0.004076	-0.008375	0.601061	4.97344
10.5408	105.436	111.748	19.8739	17.8923	-0.004076	-0.010313	0.650408	4.97594
10.5418	105.574	111.473	19.0744	17.3459	-0.004076	-0.010313	0.453027	4.97031
10.5428	105.436	111.885	18.8459	18.0288	-0.004076	-0.009888	0.79844	4.97094
10.5438	105.436	112.022	18.9602	17.7557	-0.004076	-0.009888	0.502371	4.87084
10.5448	105.436	111.885	18.9802	17.6191	-0.004076	-0.008438	0.749095	4.97312
10.5458	105.436	112.022	19.3028	17.3459	0.024456	-0.00875	0.453027	4.97094
10.5468	105.299	112.022	18.1886	17.3459	-0.004076	-0.010825	0.502371	4.87156
10.5478	105.162	111.748	18.6175	17.6191	0.038685	-0.010313	0.551716	4.97344
10.5488	105.436	112.297	19.0744	18.302	-0.008152	-0.01125	0.354337	4.97156
10.5498	105.436	112.022	19.0744	18.4386	-0.004076	-0.01	0.403682	4.97187
10.5508	104.888	111.885	19.0744	18.0288	-0.004076	-0.011563	0.502371	4.97187
10.5518	105.436	112.022	20.445	18.0288	-0.004076	-0.010825	0.502371	4.96969
10.5528	105.299	112.297	18.0484	17.3459	-0.004076	-0.010825	0.502371	4.84594
10.5538	105.848	111.61	18.7317	17.3459	-0.004076	-0.008438	1.04516	4.92989
10.5548	104.888	111.748	19.3028	17.3459	0.024456	-0.0075	0.601061	4.91219
10.5558	105.436	111.61	18.6175	17.3459	-0.004076	-0.010938	0.354337	4.95844

10.5568	105.438	111.748	18.9802	18.4388	-0.004076	-0.012188	0.551716	4.97908
10.5578	105.025	112.022	18.7317	17.7557	-0.004076	-0.01125	0.354337	4.97281
10.5588	105.438	111.885	18.8459	17.8923	0.02038	-0.010313	0.354337	4.97781
10.5598	105.438	112.297	18.8459	17.8923	-0.004076	-0.009888	0.801081	4.97844
10.5608	105.438	111.338	18.9802	18.2581	0.028532	-0.009083	0.502371	4.97658
10.5618	105.438	111.748	19.0744	17.9459	0.02038	-0.010625	0.551716	4.97781
10.5628	105.438	112.297	19.0744	17.7557	-0.004076	-0.010938	0.551716	4.97844
10.5638	105.438	112.297	18.6175	17.3459	-0.004076	-0.010625	0.304993	4.97312
10.5648	105.438	111.885	19.0744	17.8923	0.028532	-0.009375	0.79844	4.97469
10.5658	105.438	112.022	19.0744	18.1854	-0.004076	-0.009375	0.354337	4.97469
10.5668	105.438	111.748	18.5033	17.2094	0.02038	-0.010625	0.304993	4.97683
10.5678	105.162	111.81	18.5033	17.8191	-0.004076	-0.010313	0.850408	4.97531
10.5688	105.299	111.473	18.5033	17.3459	-0.004076	-0.010625	0.304993	4.97583
10.5698	105.438	111.338	18.6175	17.7557	0.057085	-0.010313	0.551716	4.97583
10.5708	105.438	111.748	18.8459	17.3459	-0.004076	-0.009888	0.551716	4.97858
10.5718	105.711	111.81	18.7317	18.8483	-0.004076	-0.010313	0.551716	4.97489
10.5728	105.299	111.748	18.6175	17.8191	-0.004076	-0.010313	0.403682	4.95344
10.5738	105.848	111.748	19.0744	17.3459	-0.004076	-0.010313	0.453027	4.93858
10.5748	105.299	111.885	18.6175	17.2094	-0.004076	-0.011563	0.206303	4.91825
10.5758	105.574	111.885	18.2749	17.3459	-0.004076	-0.009888	1.04516	4.98908
10.5768	105.438	112.297	18.6175	17.3459	-0.004076	-0.011563	0.354337	4.98469
10.5778	105.438	112.022	18.6175	17.3459	-0.004076	-0.008125	0.551716	4.97813
10.5788	105.711	112.022	18.8459	17.3459	-0.004076	-0.011563	0.354337	4.98125
10.5798	105.438	112.022	18.9802	17.8923	0.02038	-0.010625	0.850408	4.97875
10.5808	105.438	111.473	18.7317	18.4388	-0.004076	-0.010313	0.551716	4.97969
10.5818	105.299	110.924	18.1806	17.2094	-0.02038	-0.01125	0.551716	4.97908
10.5828	105.438	111.473	18.1806	19.1215	-0.004076	-0.010938	0.354337	4.97781
10.5838	105.438	111.885	18.6175	17.2094	-0.004076	-0.010625	0.502371	4.97594
10.5848	105.162	111.885	19.417	17.3459	-0.008152	-0.010313	0.850408	4.97625
10.5858	105.438	111.885	18.3891	17.8923	0.024458	-0.010938	0.551716	4.97908
10.5868	105.574	112.022	19.1886	16.7988	-0.004076	-0.011563	0.801081	4.97875
10.5878	105.438	111.885	18.3891	17.8191	-0.004076	-0.011563	0.749095	4.97813
10.5888	105.438	112.297	18.6175	17.2094	0.02038	-0.009083	0.354337	4.97583
10.5898	105.438	111.61	18.9802	18.4388	-0.004076	-0.01	0.551716	4.97469
10.5908	105.299	112.571	18.9802	17.7557	0.028532	-0.010313	0.354337	4.97813
10.5918	105.162	111.885	18.1806	17.0728	0.052989	-0.010313	0.453027	4.97437
10.5928	105.711	111.748	18.1806	17.0728	-0.004076	-0.011875	0.453027	4.95531
10.5938	105.711	112.022	18.1806	18.9849	-0.004076	-0.010313	0.551716	4.93489
10.5948	105.438	111.81	18.9802	17.3459	-0.004076	-0.008438	0.850408	4.81869
10.5958	105.438	111.748	19.5313	18.0288	-0.004076	-0.010313	0.354337	4.97594
10.5968	105.438	112.022	18.6175	16.5264	-0.004076	-0.0125	0.551716	4.98312
10.5978	105.438	111.338	18.3891	16.7988	-0.004076	-0.011563	0.850408	4.97969
10.5988	105.848	111.885	18.5033	16.7988	-0.004076	-0.010625	0.89975	4.97969
10.5998	105.162	112.297	18.3891	17.8923	-0.004076	-0.010313	0.850408	4.98219
10.6008	105.162	111.748	18.5033	17.3459	-0.004076	-0.010313	0.502371	4.98094
10.6018	105.162	111.885	18.6175	17.3459	0.028532	-0.011563	0.453027	4.97875
10.6028	105.299	112.022	18.8459	18.4388	0.038885	-0.011563	0.801081	4.97844
10.6038	105.438	112.297	18.1806	17.3459	-0.008152	-0.010625	0.749095	4.97594
10.6048	105.025	111.748	18.3891	18.4388	-0.004076	-0.011875	0.502371	4.97969
10.6058	105.299	112.297	18.3891	16.9382	-0.004076	-0.010313	0.304993	4.97989
10.6068	105.162	111.748	19.7597	17.8923	-0.004076	-0.010313	0.551716	4.98312
10.6078	105.574	112.022	17.9322	16.9382	-0.004076	-0.009083	0.403682	4.97719

10.6088	105.436	112.022	18.6175	17.0728	-0.004076	-0.009063	0.502371	4.97656
10.6098	105.436	111.748	18.8459	17.6191	0.028532	-0.007813	0.749095	4.97937
10.6108	105.162	111.748	18.5033	17.3459	-0.004076	-0.008688	0.502371	4.97937
10.6118	105.436	112.022	18.3891	17.3459	-0.004076	-0.009063	0.850406	4.97219
10.6128	105.299	111.748	18.1606	17.7557	0.02038	-0.008688	0.551716	4.95084
10.6138	105.436	112.434	18.1606	17.2094	0.028532	-0.008375	0.502371	4.93219
10.6148	105.299	111.885	18.8459	18.1654	0.02038	-0.010313	0.502371	4.92156
10.6158	105.436	111.473	18.8459	18.6678	-0.004076	-0.010938	0.354337	4.97781
10.6168	105.436	111.885	18.2749	16.7996	-0.004076	-0.012813	0.551716	4.98344
10.6178	105.299	111.885	18.3891	17.2094	-0.012228	-0.010938	0.601061	4.98219
10.6188	105.574	111.189	18.3891	17.3459	-0.004076	-0.010938	0.255848	4.97844
10.6198	105.299	112.022	18.3891	17.3459	-0.004076	-0.010938	0.453027	4.97969
10.6208	105.436	111.748	18.1606	17.0728	-0.004076	-0.011875	0.304893	4.98084
10.6218	105.299	112.022	18.8459	17.8191	-0.004076	-0.008375	0.551716	4.97906
10.6228	105.436	111.473	18.6175	18.1654	-0.004076	-0.010625	0.551716	4.97937
10.6238	105.299	111.885	18.6175	17.3459	-0.004076	-0.010938	0.304893	4.97906
10.6248	105.436	112.022	18.1606	17.3459	0.040761	-0.010313	0.68975	4.98156
10.6258	105.025	111.61	17.7038	18.7996	-0.008152	-0.010938	0.304893	4.98125
10.6268	104.888	111.748	18.0484	17.7557	-0.004076	-0.012813	0.551716	4.98219
10.6278	105.299	112.022	18.6175	17.3459	-0.004076	-0.010313	0.850406	4.97906
10.6288	105.299	111.748	18.5313	17.0728	-0.004076	-0.011683	0.551716	4.98344
10.6298	105.299	111.748	18.0484	17.3459	-0.004076	-0.011563	0.453027	4.97844
10.6308	105.436	111.885	18.6175	18.5284	-0.004076	-0.010938	0.502371	4.97969
10.6318	105.436	111.473	18.1606	17.3459	-0.004076	-0.009688	0.850406	4.97344
10.6328	105.162	111.748	18.6033	17.2094	0.024458	-0.008688	0.453027	4.95062
10.6338	105.436	111.748	18.5033	17.3459	-0.004076	-0.005938	0.601061	4.93219
10.6348	105.436	112.022	18.5033	17.3459	-0.004076	-0.011683	0.502371	4.92438
10.6358	105.299	111.885	18.1606	18.2533	0.036885	-0.013438	0.68975	4.98156
10.6368	105.162	111.885	17.5895	17.2094	-0.004076	-0.010313	0.354337	4.98406
10.6378	105.574	111.885	18.3891	18.1654	0.02038	-0.010625	0.68975	4.98062
10.6388	105.436	111.61	18.2749	16.7996	-0.008152	-0.010625	0.551716	4.98406
10.6398	105.574	112.022	18.7317	16.2533	-0.004076	-0.008375	0.502371	4.98469
10.6408	105.436	112.434	18.1606	16.663	-0.008152	-0.010938	0.502371	4.98281
10.6418	105.711	111.473	18.1606	17.2094	-0.004076	-0.010313	1.08451	4.98219
10.6428	105.436	112.022	17.818	18.2533	-0.004076	-0.010313	0.453027	4.97969
10.6438	105.162	111.748	18.3891	17.0728	-0.004076	-0.009063	0.354337	4.97969
10.6448	105.436	111.748	19.0744	17.2094	-0.004076	-0.008438	0.601061	4.98219
10.6458	104.888	111.748	17.7038	16.7996	-0.004076	-0.012813	0.850406	4.98219
10.6468	105.299	111.473	18.0484	18.5284	0.057065	-0.010313	0.68975	4.98084
10.6478	105.436	111.61	18.1606	18.7996	-0.004076	-0.010313	0.354337	4.97969
10.6488	105.848	111.748	18.3891	17.8923	-0.004076	-0.008688	0.551716	4.98084
10.6498	104.888	111.473	18.1606	17.2094	-0.004076	-0.010938	0.354337	4.97869
10.6508	105.162	111.748	18.2749	17.3459	-0.004076	-0.010313	0.403682	4.98312
10.6518	105.436	111.748	17.7038	16.5284	-0.004076	-0.010938	0.354337	4.97344
10.6528	105.436	111.61	17.818	16.9382	0.028532	-0.010938	0.354337	4.95094
10.6538	105.711	112.022	18.2749	16.3899	-0.004076	-0.009063	0.749095	4.93437
10.6548	105.162	111.748	18.2749	16.663	-0.004076	-0.010313	0.551716	4.92988
10.6558	105.436	111.61	18.6175	17.0728	-0.004076	-0.012188	0.551716	4.98219
10.6568	104.888	111.748	18.1606	17.3459	-0.004076	-0.010313	0.502371	4.98281
10.6578	105.436	111.885	18.1606	17.0728	0.048913	-0.012188	0.601061	4.98558
10.6588	105.162	111.748	18.3891	16.9382	-0.02038	-0.011563	0.601061	4.98582
10.6598	105.299	112.022	18.1606	16.8382	-0.004076	-0.01125	0.601061	4.98489

10.6608	105.436	112.022	18.3891	17.2094	-0.004076	-0.010313	0.801081	4.98531
10.6618	105.299	111.748	17.7038	16.2533	-0.004076	-0.011563	0.749095	4.98406
10.6628	105.299	112.022	18.8458	16.9362	-0.004076	-0.012813	0.304993	4.98281
10.6638	105.436	111.748	18.1606	16.9362	-0.004076	-0.010313	0.551716	4.98219
10.6648	105.574	111.748	18.1606	16.9362	-0.004076	-0.011563	0.850406	4.98219
10.6658	105.162	112.297	17.818	16.5264	-0.004076	-0.01125	0.156959	4.98187
10.6668	105.574	111.748	18.1606	17.0728	-0.004076	-0.008875	0.551716	4.97968
10.6678	104.751	111.748	18.0464	17.0728	0.024456	-0.010625	0.403682	4.98156
10.6688	105.162	111.748	18.5033	16.9362	0.036885	-0.010938	0.453027	4.97968
10.6698	105.025	112.022	18.1606	16.2533	-0.004076	-0.010938	0.502371	4.98219
10.6708	105.436	110.924	17.9322	17.8923	-0.004076	-0.010938	0.69975	4.98219
10.6718	105.299	111.473	17.4753	16.7996	-0.004076	-0.011563	0.354337	4.97187
10.6728	105.436	111.748	18.1606	16.2533	-0.004076	-0.010938	0.502371	4.98444
10.6738	105.436	111.61	17.3611	15.7089	-0.028532	-0.013125	0.255648	4.93219
10.6748	105.436	111.473	17.7038	16.3899	-0.008152	-0.010938	0.354337	4.93658
10.6758	105.162	111.748	18.3891	16.863	-0.004076	-0.010625	1.14385	4.99906
10.6768	105.162	111.886	17.7038	16.5264	-0.004076	-0.01125	0.551716	4.98219
10.6778	105.436	112.022	17.9322	16.1167	-0.004076	-0.009063	0.749095	4.98906
10.6788	105.162	111.748	17.4753	16.863	-0.004076	-0.01125	0.850406	4.98594
10.6798	105.162	111.336	18.0464	16.2533	0.081141	-0.010938	0.850406	4.88812
10.6808	105.436	111.748	17.7038	16.7996	-0.004076	-0.012813	0.551716	4.98531
10.6818	105.436	111.748	18.1606	17.3459	-0.004076	-0.011563	0.453027	4.98406
10.6828	104.888	111.748	17.4753	17.8191	-0.004076	-0.010625	0.453027	4.98406
10.6838	105.025	111.61	17.5895	15.7089	-0.004076	-0.011563	0.453027	4.98219
10.6848	105.574	111.199	17.3611	16.2533	-0.024456	-0.013438	0.354337	4.98219
10.6858	105.162	112.022	17.9322	16.9362	-0.004076	-0.010313	0.89975	4.98094
10.6868	105.299	111.748	18.5033	16.7996	-0.004076	-0.010313	0.897129	4.98187
10.6878	105.299	111.748	17.9322	16.863	0.024456	-0.00875	0.354337	4.98156
10.6888	105.848	111.748	18.0464	16.863	-0.004076	-0.007813	0.551716	4.98219
10.6898	105.436	112.022	18.3891	17.3459	-0.004076	-0.010625	0.749095	4.98406
10.6908	105.436	112.022	18.1606	16.7996	-0.004076	-0.010313	0.551716	4.98094
10.6918	105.436	111.748	17.5895	16.5264	-0.004076	-0.011563	0.551716	4.98594
10.6928	105.436	111.336	17.7038	17.3459	-0.004076	-0.010938	0.749095	4.94658
10.6938	105.025	111.61	17.7038	16.7996	-0.004076	-0.011875	0.69975	4.92906
10.6948	105.162	111.748	17.5895	16.5264	-0.008152	-0.009688	0.551716	4.95156
10.6958	104.888	111.886	17.2469	15.4338	-0.028532	-0.012813	0.156959	4.99469
10.6968	105.162	111.748	17.4753	16.9362	-0.004076	-0.010313	0.650406	4.98406
10.6978	105.299	111.748	18.0464	16.2533	-0.004076	-0.01125	1.04516	4.98938
10.6988	105.299	111.473	17.9322	16.863	-0.004076	-0.010313	0.650406	4.98556
10.6998	105.162	111.748	17.4753	17.2094	0.02038	-0.007188	0.551716	4.98844
10.7008	105.162	111.748	18.1606	16.863	0.028532	-0.011563	0.453027	4.98719
10.7018	105.162	111.473	17.9322	17.2094	-0.004076	-0.01125	0.453027	4.98594
10.7028	105.436	111.748	18.0464	17.3459	0.024456	-0.006688	0.304993	4.98344
10.7038	105.436	110.924	17.818	16.863	-0.004076	-0.013125	0.602371	4.98469
10.7048	105.711	111.61	17.4753	17.8923	-0.004076	-0.010313	0.749095	4.98781
10.7058	105.436	112.022	17.7038	16.5264	-0.004076	-0.009063	0.354337	4.98594
10.7068	105.436	111.748	17.2469	15.5704	-0.036885	-0.012188	0.304993	4.98344
10.7078	105.436	112.022	17.2469	15.4338	-0.008152	-0.011563	0.403682	4.98219
10.7088	105.711	111.473	18.0464	17.0728	0.02038	-0.010938	0.69975	4.98531
10.7098	105.436	111.748	17.818	16.7996	-0.004076	-0.010313	0.502371	4.98344
10.7108	105.299	112.297	17.9322	17.0728	-0.004076	-0.007188	0.502371	4.98219
10.7118	105.574	111.473	17.7038	17.2094	-0.004076	-0.009688	0.850406	4.98469

10.7128	105.298	111.748	17.4753	18.2533	0.038885	-0.011875	0.650408	4.94531
10.7138	105.298	111.81	17.5895	18.3899	-0.004078	-0.012188	0.255648	4.92719
10.7148	105.574	111.61	17.818	18.883	-0.004078	-0.010825	0.551718	4.96312
10.7158	105.162	111.748	17.9322	17.3459	-0.02038	-0.011583	0.502371	4.99469
10.7168	105.848	111.748	17.9322	18.9362	0.024456	-0.010313	0.453027	4.98489
10.7178	105.436	111.473	17.5895	15.1606	-0.044837	-0.015313	0.058269	4.98906
10.7188	104.888	111.338	17.5895	15.7089	-0.004078	-0.012188	0.354337	4.98844
10.7198	105.436	111.748	17.1327	18.5284	-0.004078	-0.011583	0.650408	4.98719
10.7208	104.888	111.473	17.7038	17.2094	-0.004078	-0.012813	0.502371	4.98844
10.7218	105.436	112.022	17.818	18.2533	-0.004078	-0.007188	0.551718	4.98469
10.7228	105.298	111.885	18.0464	18.3899	-0.004078	-0.012813	0.354337	4.98531
10.7238	105.436	111.748	17.3811	18.2533	-0.004078	-0.011583	0.650408	4.98668
10.7248	105.298	111.473	17.4753	15.7089	-0.004078	-0.010313	0.650408	4.98594
10.7258	104.751	111.748	17.7038	18.663	-0.004078	-0.012188	0.551718	4.98812
10.7268	105.298	111.473	16.79	18.5284	-0.004078	-0.01125	0.749095	4.98469
10.7278	105.436	111.473	17.2469	16.1167	-0.004078	-0.010313	0.453027	4.98656
10.7288	104.751	111.473	17.1327	14.4777	-0.052989	-0.015	0.058269	4.98489
10.7298	105.436	111.748	17.4753	18.663	-0.004078	-0.010313	0.354337	4.98344
10.7308	105.298	111.473	17.2469	18.7998	-0.004078	-0.011583	0.948474	4.98438
10.7318	104.614	111.61	17.5895	17.2094	-0.004078	-0.010838	0.354337	4.98375
10.7328	105.436	112.022	17.5895	18.2533	-0.004078	-0.009063	0.453027	4.94375
10.7338	104.751	111.61	17.4753	18.5284	-0.004078	-0.010838	0.601081	4.92719
10.7348	105.298	111.61	17.4753	15.9801	0.028532	-0.010838	0.601081	4.97312
10.7358	105.436	111.748	17.7038	18.2533	-0.004078	-0.010825	0.551718	4.98125
10.7368	105.298	111.473	18.0464	18.9362	-0.004078	-0.010313	0.650408	4.98469
10.7378	105.162	111.748	17.2469	17.7557	-0.004078	-0.010825	0.551718	4.98844
10.7388	105.298	111.473	17.5895	18.5284	-0.004078	-0.010313	0.354337	4.98469
10.7398	105.298	112.022	18.3899	18.2533	-0.008152	-0.011875	0.502371	4.98719
10.7408	105.162	111.473	17.1327	18.2533	-0.004078	-0.010838	0.551718	4.98438
10.7418	105.298	111.61	17.5895	18.5284	-0.004078	-0.009888	0.69975	4.98312
10.7428	105.436	111.61	17.4753	18.7998	-0.004078	-0.012813	0.650408	4.98469
10.7438	105.985	111.473	17.7038	18.5284	0.024456	-0.007813	0.601081	4.98408
10.7448	104.888	111.473	17.7038	18.5284	-0.004078	-0.009888	0.551718	4.98562
10.7458	105.162	111.473	17.2469	18.663	-0.004078	-0.011583	0.354337	4.98158
10.7468	104.888	111.473	17.2469	18.663	-0.004078	-0.011583	0.69975	4.98219
10.7478	105.162	111.473	17.2469	18.5284	-0.008152	-0.010313	0.453027	4.98469
10.7488	105.298	111.748	17.7038	18.7998	0.02038	-0.011583	0.453027	4.98219
10.7498	104.751	111.473	18.0464	18.2533	-0.004078	-0.008375	0.551718	4.98408
10.7508	105.711	111.473	17.5895	18.2533	-0.004078	-0.011875	0.354337	4.98219
10.7518	105.162	111.338	17.2469	18.7998	-0.004078	-0.010838	0.551718	4.95869
10.7528	105.162	112.022	17.9322	17.2094	-0.004078	-0.010838	1.04518	4.94312
10.7538	105.436	112.022	17.9322	18.5284	-0.004078	-0.009063	0.749095	4.92594
10.7548	105.436	111.748	17.2469	18.2533	-0.004078	-0.009888	0.650408	4.97344
10.7558	105.162	111.61	17.7038	18.1167	0.02038	-0.010313	0.453027	4.98158
10.7568	105.436	111.473	17.7038	18.5284	-0.004078	-0.010825	0.650408	4.98531
10.7578	105.298	111.473	17.2469	18.5284	-0.004078	-0.011683	0.502371	4.9875
10.7588	105.162	111.473	17.7038	17.0728	0.024456	-0.010313	0.551718	4.98489
10.7598	105.436	111.473	17.3811	18.5284	-0.004078	-0.011583	0.650408	4.98781
10.7608	104.751	111.338	17.3811	18.2533	-0.004078	-0.010313	0.551718	4.98469
10.7618	105.298	111.748	18.8459	15.1167	-0.004078	-0.011583	0.453027	4.98812
10.7628	105.298	111.885	17.2469	15.7089	-0.008152	-0.013125	0.650408	4.98187
10.7638	105.436	112.297	17.4753	18.2533	-0.004078	-0.010313	0.749095	4.98158

10.7648	105.436	111.473	17.7038	16.9362	-0.004078	-0.008375	0.354337	4.98438
10.7658	105.436	111.473	17.9322	16.7896	0.036885	-0.008438	0.354337	4.98166
10.7668	105.436	111.199	17.7038	15.9801	-0.004078	-0.010938	0.650406	4.98344
10.7678	105.436	110.924	17.5895	16.5264	0.02038	-0.011563	0.551716	4.98156
10.7688	105.299	111.885	17.4753	15.9801	0.028532	-0.010313	0.453027	4.98219
10.7698	105.299	111.61	17.4753	15.7069	-0.004078	-0.011563	0.551716	4.98219
10.7708	105.436	111.61	17.2469	17.2094	-0.004078	-0.010313	0.502371	4.97813
10.7718	104.888	111.61	17.818	16.2533	-0.004078	-0.012188	0.453027	4.95844
10.7728	105.299	111.473	18.5033	16.863	0.028532	-0.010938	0.551716	4.94084
10.7738	105.299	111.199	18.79	16.1167	-0.004078	-0.010313	0.304993	4.92188
10.7748	105.711	111.61	17.2469	16.2533	-0.004078	-0.010825	0.948474	4.96812
10.7758	105.162	110.924	17.2469	15.9801	-0.004078	-0.011875	0.551716	4.98908
10.7768	105.162	111.885	17.4753	16.863	0.02038	-0.005938	0.453027	4.98219
10.7778	104.888	111.473	17.5895	16.863	-0.004078	-0.010313	0.551716	4.98406
10.7788	105.299	111.473	17.2469	16.2533	0.028532	-0.01125	0.354337	4.98344
10.7798	105.025	111.473	17.2469	15.7069	-0.004078	-0.010825	0.453027	4.98344
10.7808	105.436	111.61	17.3611	16.2533	-0.024456	-0.011875	0.551716	4.98084
10.7818	105.436	111.885	17.4753	17.3459	-0.004078	-0.012188	0.551716	4.98219
10.7828	105.299	111.473	17.818	17.0728	-0.004078	-0.007188	0.551716	4.97658
10.7838	105.299	111.473	17.9322	16.5264	-0.004078	-0.010313	0.551716	4.97875
10.7848	105.299	110.924	17.2469	16.2533	-0.004078	-0.010313	0.551716	4.97781
10.7858	105.436	111.748	17.7038	16.5264	0.024456	-0.007813	0.948474	4.9775
10.7868	105.162	111.473	17.4753	16.3899	-0.004078	-0.008668	0.650406	4.97869
10.7878	105.574	111.61	17.818	16.9362	-0.004078	-0.008668	0.502371	4.97584
10.7888	104.888	111.473	17.2469	16.9362	0.028532	-0.008375	0.354337	4.97719
10.7898	105.436	112.022	17.2469	16.2533	0.02038	-0.010838	0.551716	4.97837
10.7908	105.299	112.022	17.7038	15.8435	0.028532	-0.012813	0.403682	4.97719
10.7918	105.299	111.748	17.8322	16.863	-0.004078	-0.012188	0.453027	4.98281
10.7928	105.436	111.748	17.3611	17.0728	-0.004078	-0.010313	0.650406	4.94084
10.7938	105.436	111.473	17.7038	15.7069	0.02038	-0.006563	0.601081	4.92408
10.7948	105.848	111.473	17.2469	16.5264	-0.012228	-0.008438	0.453027	4.95219
10.7958	105.025	111.473	17.0185	15.8435	-0.018304	-0.012813	0.502371	4.98906
10.7968	105.299	110.924	17.5895	16.1167	-0.004078	-0.011563	0.749085	4.97989
10.7978	105.162	112.022	17.7038	16.1167	-0.004078	-0.010938	0.206303	4.98156
10.7988	105.436	111.473	17.0185	16.2533	-0.004078	-0.009063	0.650406	4.97969
10.7998	105.162	111.61	17.2469	15.4338	-0.004078	-0.0125	0.69975	4.98156
10.8008	105.162	111.473	17.0185	16.2533	-0.004078	-0.013438	0.551716	4.98219
10.8018	105.436	111.473	16.9042	16.2533	0.032809	-0.011875	0.551716	4.98344
10.8028	105.162	111.748	17.2469	15.9801	-0.004078	-0.010313	0.551716	4.97813
10.8038	105.299	111.61	17.7038	17.3459	0.024456	-0.010825	0.304993	4.97937
10.8048	105.162	111.473	17.2469	16.7996	-0.004078	-0.010313	0.551716	4.97908
10.8058	105.299	111.748	18.6176	15.5704	-0.004078	-0.010313	0.502371	4.98219
10.8068	105.162	111.748	16.5816	15.1608	-0.004078	-0.01125	0.650406	4.97781
10.8078	105.162	110.924	17.2469	16.2533	0.02038	-0.011875	0.551716	4.97844
10.8088	105.436	111.473	17.0185	16.2533	-0.004078	-0.008063	0.551716	4.97844
10.8098	104.888	111.473	17.4753	16.7996	0.024456	-0.008063	0.551716	4.97937
10.8108	104.888	111.61	17.2469	16.9362	0.028532	-0.010313	0.650406	4.98344
10.8118	104.751	111.61	17.2469	16.2533	-0.004078	-0.010838	0.551716	4.98808
10.8128	105.299	111.748	17.2469	15.5704	0.02038	-0.010313	0.453027	4.94219
10.8138	105.848	111.748	17.3611	16.5264	-0.004078	-0.011563	0.551716	4.92656
10.8148	105.436	111.336	17.1327	17.8823	-0.004078	-0.010313	0.601081	4.94844
10.8158	105.436	111.61	17.2469	15.7069	-0.004078	-0.012813	0.551716	4.98489

10.8168	105.162	111.473	16.9042	16.5264	-0.004076	-0.011563	0.601061	4.98125
10.8178	105.436	110.924	17.3611	15.5704	-0.004076	-0.012188	0.255648	4.9825
10.8188	105.299	111.61	17.5895	16.1167	0.028532	-0.010938	0.68975	4.98344
10.8198	105.436	110.924	17.2469	16.3899	-0.004076	-0.010938	0.650406	4.98312
10.8208	105.162	111.748	17.2469	16.5264	0.028532	-0.012188	0.650406	4.98344
10.8218	105.162	110.787	17.0185	15.9801	-0.004076	-0.011563	0.354337	4.97937
10.8228	105.299	111.473	17.2469	16.2533	-0.004076	-0.009688	0.551716	4.97813
10.8238	105.162	111.199	17.3611	16.663	0.028532	-0.010825	0.502371	4.97937
10.8248	104.888	111.336	17.2469	16.1167	-0.004076	-0.010313	0.354337	4.97969
10.8258	105.025	111.473	17.0185	17.0728	0.024456	-0.010313	0.354337	4.98219
10.8268	105.162	111.473	17.2469	15.9801	-0.004076	-0.010313	0.502371	4.97969
10.8278	105.436	111.473	18.1808	16.2533	-0.016304	-0.011563	0.453027	4.98344
10.8288	105.162	112.022	16.79	15.9801	-0.004076	-0.010313	0.551716	4.97844
10.8298	105.025	111.61	17.2469	16.1167	-0.004076	-0.012813	0.354337	4.97844
10.8308	105.162	111.336	17.2469	16.5264	-0.004076	-0.012813	0.502371	4.98094
10.8318	104.888	111.336	17.2469	16.3899	-0.004076	-0.008438	0.551716	4.98469
10.8328	105.299	111.885	17.1327	16.7998	-0.004076	-0.009083	0.453027	4.94469
10.8338	105.299	111.748	17.1327	16.2533	-0.004076	-0.010625	0.453027	4.92719
10.8348	105.574	111.61	16.79	15.9801	-0.004076	-0.011563	0.502371	4.93875
10.8358	105.299	112.022	17.2469	15.7089	-0.004076	-0.012188	0.453027	4.99219
10.8368	105.162	111.748	17.4753	17.3459	-0.004076	-0.011563	0.206303	4.97594
10.8378	105.162	111.473	16.79	15.7089	-0.008152	-0.010938	0.453027	4.98219
10.8388	105.436	110.924	17.4753	15.9801	0.02038	-0.010313	0.453027	4.98312
10.8398	105.162	111.61	17.4753	16.2533	0.02038	-0.011875	0.255648	4.98219
10.8408	104.751	111.473	17.1327	16.3899	-0.004076	-0.010938	1.14385	4.98219
10.8418	105.436	112.022	17.0185	16.2533	-0.004076	-0.010313	0.551716	4.97719
10.8428	104.888	111.473	17.0185	15.9801	-0.004076	-0.008438	0.354337	4.97813
10.8438	105.299	111.748	17.0185	16.2533	0.028532	-0.007188	0.453027	4.97719
10.8448	105.299	111.473	17.4753	16.5264	-0.004076	-0.010625	0.749095	4.97844
10.8458	105.162	111.473	17.2469	15.8435	0.052989	-0.010625	0.551716	4.97875
10.8468	105.436	111.61	17.0185	16.5264	0.02038	-0.009375	0.453027	4.97858
10.8478	105.162	111.473	17.4753	16.2533	-0.004076	-0.010313	0.650406	4.97937
10.8488	105.025	111.336	17.3611	15.1808	-0.004076	-0.01125	0.650406	4.97719
10.8498	105.299	111.885	18.3891	15.8435	-0.004076	-0.011875	0.551716	4.98219
10.8508	105.436	111.473	16.9042	15.7089	-0.004076	-0.010938	0.255648	4.97583
10.8518	105.025	111.61	17.2469	16.2533	-0.004076	-0.010313	0.453027	4.98219
10.8528	105.436	110.924	16.79	15.8435	-0.004076	-0.010938	0.650406	4.94125
10.8538	105.162	111.473	17.0185	15.9801	-0.004076	-0.010825	0.551716	4.92594
10.8548	104.888	112.022	17.2469	16.1167	-0.004076	-0.010825	0.551716	4.93158
10.8558	105.848	111.473	16.79	16.1167	-0.004076	-0.012813	0.551716	4.98869
10.8568	105.299	111.473	17.2469	16.2533	0.044837	-0.012188	0.453027	4.97813
10.8578	105.162	111.61	17.3611	16.2533	-0.004076	-0.011563	0.502371	4.98406
10.8588	105.436	111.199	17.3611	16.2533	-0.004076	-0.011563	0.453027	4.98094
10.8598	105.162	111.61	17.818	17.0728	-0.004076	-0.011563	0.403682	4.98438
10.8608	105.162	111.473	17.0185	16.7998	-0.004076	-0.010313	0.601061	4.98094
10.8618	105.436	111.61	16.79	15.7089	-0.004076	-0.010625	0.354337	4.97687
10.8628	105.436	111.61	17.2469	16.2533	-0.004076	-0.010313	0.946474	4.97844
10.8638	105.436	110.65	17.2469	15.7089	-0.004076	-0.010313	0.601061	4.97594
10.8648	105.162	111.61	17.4753	16.5264	0.036885	-0.010313	0.502371	4.97906
10.8658	105.162	111.61	17.818	16.5264	0.02038	-0.008375	0.551716	4.97858
10.8668	105.436	111.473	17.1327	16.2533	0.024456	-0.010625	0.551716	4.97489
10.8678	105.162	111.473	17.4753	16.2533	0.052989	-0.010625	0.304993	4.97406

10.8688	105.162	111.473	17.7038	16.863	-0.004076	-0.011875	0.304993	4.97594
10.8698	105.436	110.924	17.3611	16.7998	-0.004076	-0.012813	0.354337	4.97719
10.8708	105.574	111.473	17.2469	16.1167	-0.004076	-0.010938	0.354337	4.97469
10.8718	105.848	111.473	17.7038	16.2533	-0.004076	-0.010313	0.601061	4.98656
10.8728	105.162	111.473	16.9042	15.7069	-0.012228	-0.010825	0.354337	4.94406
10.8738	105.299	112.022	16.79	15.9801	-0.004076	-0.009083	0.502371	4.92719
10.8748	105.162	111.336	17.2469	15.9801	-0.004076	-0.010938	0.89975	4.92844
10.8758	105.162	111.748	17.0185	15.1806	-0.004076	-0.013125	0.551716	4.98812
10.8768	105.299	112.022	17.2469	15.9801	-0.004076	-0.010313	0.551716	4.97969
10.8778	105.299	111.748	17.2469	16.2533	-0.004076	-0.011563	0.453027	4.96219
10.8788	105.025	111.748	17.0185	16.883	0.052989	-0.010938	0.453027	4.98156
10.8798	105.711	111.473	17.818	15.9801	-0.004076	-0.012813	0.354337	4.96219
10.8808	105.299	111.473	16.8758	15.5704	-0.004076	-0.012188	0.354337	4.97875
10.8818	105.436	111.473	16.79	16.2533	-0.004076	-0.011563	0.502371	4.97969
10.8828	104.888	111.199	17.0185	16.2533	-0.004076	-0.011563	0.502371	4.97781
10.8838	105.299	112.022	16.8758	15.1806	-0.004076	-0.011563	0.453027	4.97594
10.8848	105.711	111.748	16.5616	15.2972	-0.004076	-0.010625	0.502371	4.97719
10.8858	105.436	111.748	17.2469	16.2533	-0.004076	-0.011563	0.650406	4.97531
10.8868	105.162	111.199	17.0185	16.2533	-0.004076	-0.010625	0.601061	4.97937
10.8878	105.436	110.924	17.5895	16.3899	-0.004076	-0.00875	0.897129	4.97969
10.8888	104.614	111.473	17.2469	16.7998	-0.004076	-0.011563	0.453027	4.97906
10.8898	105.025	111.473	17.1327	16.2533	0.036685	-0.010938	0.354337	4.97906
10.8908	105.299	111.748	17.1327	16.3899	-0.004076	-0.010938	0.304993	4.97656
10.8918	105.436	111.199	17.1327	17.3459	-0.004076	-0.011875	0.601061	4.97469
10.8928	105.299	111.473	17.818	16.3899	-0.012228	-0.010625	0.551716	4.94969
10.8938	105.299	112.022	17.2469	15.9801	-0.004076	-0.012188	0.453027	4.93125
10.8948	105.436	111.473	16.4474	15.024	-0.02038	-0.012813	0.156959	4.92662
10.8958	105.162	111.473	17.2469	16.2533	0.02038	-0.011563	0.502371	4.98656
10.8968	105.711	111.748	17.2469	16.1167	0.026532	-0.011875	0.895618	4.98094
10.8978	105.436	110.824	16.79	15.9801	0.02038	-0.0125	0.304993	4.98312
10.8988	105.436	111.473	17.0185	16.1167	0.02038	-0.007813	0.601061	4.98344
10.8998	105.436	111.473	17.2469	15.9801	-0.004076	-0.008375	0.502371	4.98094
10.9008	105.299	111.473	17.0185	15.8435	0.036685	-0.010938	0.650406	4.98219
10.9018	105.436	111.61	16.5616	16.1167	-0.004076	-0.011563	0.551716	4.98219
10.9028	105.711	111.748	16.4474	15.7069	-0.008152	-0.014063	0.354337	4.97906
10.9038	105.299	111.61	16.8758	16.863	-0.004076	-0.011563	0.354337	4.97906
10.9048	105.436	111.748	17.2469	15.4338	-0.004076	-0.010313	0.502371	4.98094
10.9058	105.162	111.61	16.5616	15.1806	-0.02038	-0.013438	0.304993	4.97969
10.9068	105.436	110.924	16.79	15.8435	-0.004076	-0.010938	0.255646	4.97969
10.9078	105.299	111.748	17.2469	15.7069	-0.004076	-0.011563	0.897129	4.98156
10.9088	105.299	111.336	16.8758	15.8435	-0.004076	-0.012188	0.453027	4.96219
10.9098	105.436	111.336	16.8758	15.9801	-0.004076	-0.0075	0.502371	4.97969
10.9108	105.299	111.473	17.0185	16.863	-0.004076	-0.013125	0.206303	4.97969
10.9118	105.436	111.336	17.1327	16.3899	0.052989	-0.010938	0.453027	4.97406
10.9128	105.436	111.473	16.9042	16.5284	-0.004076	-0.011563	0.453027	4.94906
10.9138	105.436	111.61	16.9042	15.8435	-0.012228	-0.010938	0.354337	4.93187
10.9148	105.436	111.473	17.1327	16.5284	-0.004076	-0.010313	0.650406	4.92969
10.9158	105.299	111.473	17.3611	15.8435	-0.012228	-0.012188	0.551716	4.99125
10.9168	105.299	111.61	16.1047	14.6143	-0.036685	-0.014063	-0.336488	4.97969
10.9178	105.436	111.473	17.2469	16.2533	-0.004076	-0.012188	0.354337	4.98219
10.9188	105.436	111.336	17.0185	16.7998	0.026532	-0.011875	0.89975	4.98094
10.9198	105.848	111.61	17.1327	16.2533	-0.004076	-0.010625	0.453027	4.98094

10.9208	105.436	111.61	17.0185	16.2533	0.02038	-0.009888	0.453027	4.98469
10.9218	105.436	111.748	17.4753	15.7089	-0.004076	-0.010313	0.502371	4.98281
10.9228	105.436	111.199	16.79	16.3899	-0.004076	-0.012188	0.650406	4.97969
10.9238	105.299	111.336	16.79	16.2533	0.028532	-0.009063	0.453027	4.97908
10.9248	105.299	111.748	17.2469	14.8143	-0.024456	-0.012188	0.502371	4.97989
10.9258	105.436	111.61	16.9042	15.7089	-0.004076	-0.010938	0.601061	4.98312
10.9268	105.025	111.473	17.0185	15.9801	-0.004076	-0.011875	0.502371	4.97969
10.9278	105.299	111.473	15.8783	13.5216	-0.032809	-0.014688	0.058269	4.97969
10.9288	105.299	111.336	16.9042	15.7089	-0.004076	-0.01125	0.551716	4.98125
10.9298	105.299	111.473	16.9042	15.9801	-0.02038	-0.010313	0.897129	4.97969
10.9308	105.162	111.336	17.0185	16.883	0.024456	-0.009375	0.650406	4.98219
10.9318	105.436	111.748	16.79	15.7089	-0.004076	-0.010313	0.502371	4.98658
10.9328	105.711	111.473	16.3332	15.7089	-0.004076	-0.012188	0.453027	4.94719
10.9338	105.162	111.473	17.0185	15.1606	0.038685	-0.011563	0.453027	4.92781
10.9348	105.162	111.748	16.79	15.4338	-0.004076	-0.011875	0.749095	4.93344
10.9358	105.436	111.199	16.5616	15.9801	-0.004076	-0.01125	0.354337	4.99344
10.9368	105.299	111.885	17.0185	18.1167	-0.004076	-0.012813	0.453027	4.98187
10.9378	105.299	110.787	16.79	15.5704	-0.004076	-0.013125	0.255848	4.98719
10.9388	105.436	110.924	16.3332	14.068	-0.028532	-0.014083	0.058269	4.98219
10.9398	105.436	111.748	16.3332	15.1606	-0.024456	-0.011875	0.551716	4.98344
10.9408	105.436	111.61	17.2469	15.8435	0.028532	-0.010313	0.847784	4.98469
10.9418	104.339	111.473	16.8758	16.3899	-0.004076	-0.011563	0.453027	4.98219
10.9428	105.299	111.336	17.2469	16.2533	0.032809	-0.007188	0.551716	4.98219
10.9438	105.162	111.748	16.79	15.1606	-0.004076	-0.010938	0.551716	4.97969
10.9448	105.025	111.336	16.5616	15.9801	-0.004076	-0.012188	0.551716	4.98344
10.9458	104.888	111.473	17.0185	15.5704	-0.004076	-0.010938	0.354337	4.98219
10.9468	105.025	111.885	16.5616	16.3899	-0.004076	-0.01375	0.354337	4.98344
10.9478	105.436	111.61	16.79	16.7988	-0.004076	-0.012813	0.453027	4.98094
10.9488	105.162	112.022	17.0185	15.9801	-0.004076	-0.010313	0.354337	4.97969
10.9498	105.436	111.61	16.8758	14.068	-0.052989	-0.017188	-0.04042	4.97969
10.9508	105.162	111.336	16.79	15.8435	-0.004076	-0.01125	0.551716	4.98094
10.9518	105.299	111.336	16.9042	15.5704	-0.004076	-0.010938	0.847784	4.98844
10.9528	105.162	111.336	17.0185	16.2533	-0.004076	-0.009688	0.650406	4.94688
10.9538	105.162	111.336	17.3811	16.3899	0.02038	-0.008438	0.650406	4.92906
10.9548	105.162	111.199	17.0185	16.5264	-0.004076	-0.011875	0.601061	4.93844
10.9558	104.888	111.473	17.0185	16.2533	0.052989	-0.012813	0.650406	4.99469
10.9568	105.299	110.924	16.2189	15.4338	-0.02038	-0.014083	0.453027	4.98406
10.9578	105.436	111.473	17.2469	16.5264	0.028532	-0.010938	0.551716	4.98812
10.9588	105.299	111.885	16.5616	16.2533	-0.004076	-0.011875	0.650406	4.98531
10.9598	105.299	110.924	16.79	15.024	-0.004076	-0.011875	0.255848	4.98719
10.9608	105.162	111.473	18.0484	15.7089	-0.004076	-0.010313	0.206303	4.98658
10.9618	105.162	111.336	16.6758	15.9801	0.02038	-0.01125	0.354337	4.98281
10.9628	105.436	111.473	17.1327	16.5264	-0.004076	-0.010938	1.04516	4.97969
10.9638	104.614	111.336	16.79	16.1167	0.016304	-0.011563	0.453027	4.98312
10.9648	105.436	111.336	17.0185	15.9801	-0.004076	-0.009063	0.453027	4.98469
10.9658	105.025	111.885	16.9042	16.2533	-0.004076	-0.011563	0.354337	4.98187
10.9668	105.299	111.748	16.79	15.9801	-0.02038	-0.013438	0.551716	4.98406
10.9678	105.436	111.473	16.79	15.7089	0.028532	-0.011563	0.453027	4.97969
10.9688	105.162	112.022	17.0185	15.5704	-0.012228	-0.010938	0.502371	4.98156
10.9698	105.436	110.787	17.2469	16.2533	-0.004076	-0.012188	0.89976	4.98344
10.9708	105.162	111.336	17.2469	15.4338	-0.004076	-0.010938	0.354337	4.98219
10.9718	105.299	111.61	17.2469	14.8875	-0.028532	-0.014083	0.354337	4.97344

10.9728	105.162	111.473	16.79	15.7089	-0.004076	-0.010825	0.551716	4.94781
10.9738	105.162	111.199	16.79	15.5704	-0.004076	-0.010825	0.847784	4.83156
10.9748	105.162	110.924	17.0185	15.9801	0.040781	-0.010313	0.69975	4.94344
10.9758	105.162	112.297	17.0185	16.3899	0.02038	-0.008438	0.551716	4.99781
10.9768	105.299	111.885	17.0185	15.7089	-0.004076	-0.012813	0.551716	4.98594
10.9778	105.711	111.473	17.0185	15.7089	0.028532	-0.010313	0.354337	4.98858
10.9788	105.162	111.473	17.0185	16.1167	0.024458	-0.011583	0.601061	4.88781
10.9798	105.162	111.61	16.8758	15.1606	-0.004076	-0.012813	0.650408	4.98594
10.9808	105.574	111.473	16.79	16.863	-0.004076	-0.012813	0.453027	4.98594
10.9818	105.162	111.473	16.3332	15.024	-0.004076	-0.01125	0.502371	4.98469
10.9828	105.436	112.022	17.0185	14.7509	-0.004076	-0.011583	0.453027	4.98438
10.9838	105.162	111.565	16.8758	14.7509	-0.004076	-0.012188	0.158959	4.87989
10.9848	105.436	110.924	16.79	15.1606	-0.004076	-0.010938	0.946474	4.98312
10.9858	105.162	111.473	17.2489	15.8435	-0.004076	-0.011583	0.650408	4.98438
10.9868	105.436	111.473	16.5616	15.1606	-0.004076	-0.011583	0.551716	4.98469
10.9878	105.299	110.65	16.5616	15.1606	-0.004076	-0.010313	0.354337	4.98219
10.9888	105.162	111.336	17.1327	15.4338	-0.004076	-0.01125	0.601061	4.98408
10.9898	105.162	111.473	16.79	16.1167	-0.004076	-0.010938	0.502371	4.98344
10.9908	105.162	111.336	16.79	15.5704	-0.004076	-0.011875	0.502371	4.98408
10.9918	105.299	111.473	16.79	15.8435	-0.004076	-0.010313	0.403882	4.98906
10.9928	105.299	111.473	16.79	15.1606	-0.004076	-0.011583	0.601061	4.94719
10.9938	105.162	111.473	17.9322	15.9801	-0.004076	-0.010313	0.304993	4.93281
10.9948	105.162	111.473	16.3332	15.4338	-0.004076	-0.010938	0.354337	4.86219
10.9958	105.711	111.473	16.8758	15.9801	-0.004076	-0.01375	0.946474	4.99869
10.9968	105.436	111.473	16.79	15.9801	-0.004076	-0.011583	0.354337	4.98531
10.9978	105.711	111.473	17.1327	16.2533	0.02038	-0.006563	0.502371	4.88869
10.9988	105.299	111.748	16.9042	15.1606	-0.004076	-0.011583	0.304993	4.98969
10.9998	105.025	111.473	17.1327	16.2533	-0.004076	-0.012188	0.453027	4.98869
11.0008	105.162	111.336	16.3332	15.7089	0.028532	-0.011875	0.502371	4.98844
11.0018	105.436	111.473	16.9042	15.9801	-0.02038	-0.012813	0.354337	4.98594
11.0028	105.436	112.022	17.2489	17.0728	-0.004076	-0.010313	0.551716	4.98781
11.0038	104.751	111.473	16.2189	15.5704	-0.004076	-0.01125	0.453027	4.98469
11.0048	105.436	110.924	17.5895	15.7089	-0.004076	-0.012188	0.354337	4.98812
11.0058	105.162	111.199	16.3332	15.9801	-0.004076	-0.011583	0.354337	4.98344
11.0068	104.751	111.199	16.79	15.8435	-0.004076	-0.010313	0.946474	4.98408
11.0078	105.162	111.748	16.9042	15.7089	-0.012228	-0.010938	0.551716	4.98438
11.0088	104.614	111.473	16.79	16.1167	-0.004076	-0.010938	0.69975	4.98408
11.0098	105.436	111.473	16.5616	15.9801	-0.004076	-0.007813	0.551716	4.98658
11.0108	105.299	111.473	16.9042	16.2533	-0.004076	-0.010313	0.453027	4.98408
11.0118	105.162	111.473	17.2489	15.5704	-0.004076	-0.009375	0.453027	4.98219
11.0128	105.299	111.336	16.9042	15.4338	-0.004076	-0.01125	0.255648	4.94408
11.0138	105.848	111.473	16.8758	17.3459	-0.004076	-0.010938	0.354337	4.92719
11.0148	105.162	110.924	16.3332	15.1606	-0.004076	-0.012813	0.354337	4.98969
11.0158	105.162	111.473	17.9322	15.7089	-0.004076	-0.012188	0.601061	4.98813
11.0168	105.436	111.336	16.8758	15.1606	-0.012228	-0.011583	0.354337	4.98438
11.0178	105.436	111.61	16.79	16.1167	-0.004076	-0.011875	0.697129	4.99158
11.0188	104.614	111.199	16.8758	16.3899	-0.004076	-0.010825	0.601061	4.98969
11.0198	105.299	111.61	16.9042	15.7089	-0.004076	-0.010313	0.551716	4.99281
11.0208	105.299	111.473	16.79	15.7089	0.02038	-0.010313	0.601061	4.98906
11.0218	105.436	111.473	17.2489	16.1167	-0.004076	-0.011875	0.354337	4.99094
11.0228	105.299	111.473	16.79	16.1167	0.038886	-0.011875	0.354337	4.98719
11.0238	105.162	112.022	17.0185	16.3899	0.02038	-0.010938	0.551716	4.98844

11.0248	105.162	111.473	16.79	16.3899	-0.004076	-0.0125	0.354337	4.99094
11.0258	105.162	111.338	16.9042	15.2972	-0.004076	-0.011875	0.354337	4.98969
11.0268	105.162	111.473	17.818	15.5704	-0.004076	-0.011563	0.354337	4.99437
11.0278	105.299	111.473	15.4194	15.4338	-0.004076	-0.010313	0.650406	4.98938
11.0288	104.888	111.199	16.8758	15.5704	-0.004076	-0.010313	0.748095	4.98906
11.0298	105.299	110.924	16.79	15.7069	-0.004076	-0.012188	0.502371	4.98781
11.0308	105.162	111.473	16.9042	15.9801	-0.004076	-0.011563	0.69975	4.98375
11.0318	105.436	111.61	16.79	15.7069	-0.004076	-0.008438	0.453027	4.95969
11.0328	105.162	111.338	16.8758	15.7069	-0.004076	-0.010825	0.551716	4.93937
11.0338	105.299	111.473	16.2189	15.7069	-0.004076	-0.010938	0.601061	4.92969
11.0348	105.162	111.885	17.1327	15.8435	-0.004076	-0.012813	0.354337	4.98856
11.0358	105.299	110.924	17.0185	17.2094	-0.004076	-0.012813	0.650406	4.99219
11.0368	104.888	111.338	16.9042	15.7069	-0.004076	-0.010313	0.453027	4.99094
11.0378	105.436	111.473	16.4474	15.9801	-0.004076	-0.010625	0.453027	4.98969
11.0388	105.162	110.65	16.9042	15.7069	-0.004076	-0.011563	0.354337	4.99094
11.0398	105.025	111.199	17.0185	15.4338	-0.004076	-0.011563	0.748095	4.98969
11.0408	105.711	111.473	16.3332	15.9801	-0.004076	-0.011875	0.453027	4.98969
11.0418	105.162	111.473	16.4474	15.9801	-0.004076	-0.010313	0.650406	4.98844
11.0428	105.848	111.473	17.1327	16.2533	0.028532	-0.010938	0.502371	4.98656
11.0438	105.436	111.338	17.0185	16.7996	0.044837	-0.009688	0.453027	4.99158
11.0448	105.299	111.199	17.0185	15.4338	0.040761	-0.012188	0.551716	4.99094
11.0458	105.162	111.473	16.8758	15.4338	-0.004076	-0.011563	0.354337	4.98719
11.0468	105.162	111.473	16.8758	16.3899	-0.004076	-0.011563	0.502371	4.98719
11.0478	105.162	111.748	16.9042	15.1606	-0.004076	-0.01125	0.551716	4.98844
11.0488	105.162	112.022	17.5895	15.7069	-0.004076	-0.010938	0.354337	4.99156
11.0498	105.985	111.473	16.3332	15.8435	-0.004076	-0.012188	0.453027	4.98856
11.0508	105.299	110.924	16.5818	15.8435	-0.004076	-0.010938	0.551716	4.98219
11.0518	105.299	111.748	16.3332	15.1606	-0.004076	-0.010938	0.748095	4.95969
11.0528	105.436	111.473	16.9042	15.4338	-0.004076	-0.012188	0.354337	4.93844
11.0538	105.299	111.473	16.9042	15.8435	-0.004076	-0.010625	0.69975	4.93219
11.0548	105.162	111.473	16.5616	15.5704	-0.004076	-0.011875	0.551716	4.99219
11.0558	105.711	110.924	17.0185	16.2533	-0.004076	-0.011563	0.69975	4.99031
11.0568	105.436	111.338	16.4474	15.4338	-0.012228	-0.013438	0.502371	4.98969
11.0578	105.162	111.885	16.79	17.0728	-0.004076	-0.010625	0.502371	4.98938
11.0588	105.162	111.199	16.79	15.7069	-0.004076	-0.011563	0.650406	4.99125
11.0598	105.299	111.473	16.2189	14.8875	-0.008152	-0.011563	0.551716	4.98969
11.0608	105.299	111.748	16.79	15.5704	0.02038	-0.01125	0.208303	4.98761
11.0618	104.614	110.924	17.1327	15.8435	0.02038	-0.010313	0.79844	4.98719
11.0628	104.614	111.199	17.0185	16.663	-0.004076	-0.010313	0.748095	4.98825
11.0638	105.436	111.473	16.8758	15.7069	-0.004076	-0.012813	0.453027	4.98781
11.0648	105.299	111.199	17.0185	15.8435	-0.004076	-0.010313	0.79844	4.98812
11.0658	105.436	111.338	16.3332	15.7069	-0.004076	-0.012813	0.551716	4.98594
11.0668	104.888	111.199	16.3332	15.5704	0.036685	-0.011563	0.601061	4.98469
11.0678	105.299	111.338	16.79	15.8435	-0.004076	-0.010938	0.502371	4.98469
11.0688	104.751	111.199	16.79	16.1187	0.028532	-0.010938	0.502371	4.98594
11.0698	104.888	110.924	16.8758	14.8875	-0.004076	-0.012188	0.453027	4.98656
11.0708	105.436	111.338	17.1327	15.4338	-0.004076	-0.014375	0.551716	4.98344
11.0718	105.436	111.199	16.4474	15.7069	-0.004076	-0.011563	0.453027	4.95687
11.0728	105.299	111.199	16.8758	15.8435	-0.004076	-0.010313	0.502371	4.93906
11.0738	105.162	110.924	17.1327	16.2533	-0.004076	-0.011875	0.847784	4.93719
11.0748	105.299	110.924	16.8758	16.3899	0.028532	-0.011563	0.403882	4.99656
11.0758	105.436	111.473	17.3611	16.1187	-0.004076	-0.009375	0.453027	4.98938

11.0768	104.751	111.473	16.9042	15.4338	-0.004076	-0.011583	0.354337	4.99156
11.0778	105.162	111.473	16.79	15.7069	0.052989	-0.010938	0.502371	4.99408
11.0788	105.299	111.336	17.2489	15.7069	-0.004076	-0.011875	0.551716	4.99094
11.0798	105.436	111.473	16.79	16.1167	0.024456	-0.012813	0.354337	4.98969
11.0808	105.162	110.924	17.2489	15.7069	-0.004076	-0.012188	0.502371	4.98844
11.0818	105.299	111.336	17.2489	15.1606	-0.004076	-0.013438	0.354337	4.98969
11.0828	105.436	111.199	15.5336	15.1606	-0.004076	-0.013125	0.551716	4.98469
11.0838	105.162	110.787	16.3332	15.4338	0.040761	-0.012813	0.749095	4.98844
11.0848	105.162	110.787	15.8783	15.4338	-0.004076	-0.011875	0.551716	4.98908
11.0858	105.299	111.473	16.79	15.8435	-0.004076	-0.010313	0.354337	4.98469
11.0868	105.025	111.336	16.79	16.2533	0.024456	-0.009375	0.354337	4.98719
11.0878	105.299	111.473	16.79	15.2972	-0.004076	-0.0125	0.502371	4.98719
11.0888	105.299	111.748	16.4474	15.8435	0.028532	-0.01125	0.453027	4.98694
11.0898	105.162	111.336	16.9042	15.4338	-0.008152	-0.012188	0.255648	4.98781
11.0908	105.162	111.199	17.2489	17.0728	0.024456	-0.011583	0.601081	4.97219
11.0918	105.025	111.336	16.8758	16.2533	-0.004076	-0.010625	0.453027	4.95187
11.0928	105.299	111.473	16.6616	15.9801	-0.004076	-0.011875	0.453027	4.93531
11.0938	105.436	111.336	16.3332	15.9801	-0.004076	-0.010938	0.354337	4.93469
11.0948	105.162	111.885	16.8758	15.1606	-0.004076	-0.011583	0.551716	4.99656
11.0958	105.162	111.336	16.79	16.2533	0.032809	-0.010625	0.650406	4.98856
11.0968	105.436	111.61	17.0185	16.2533	-0.004076	-0.01125	0.304993	4.98908
11.0978	105.025	110.924	16.79	16.1167	-0.004076	-0.010313	0.601081	4.98812
11.0988	105.436	111.473	16.2189	15.7069	-0.004076	-0.014063	0.601081	4.98844
11.0998	105.299	111.473	16.8758	15.4338	0.044837	-0.010938	0.304993	4.98844
11.1008	105.025	111.473	16.8758	15.5704	-0.004076	-0.011875	0.551716	4.98406
11.1018	104.751	111.473	16.8758	15.5704	-0.004076	-0.013125	0.551716	4.98594
11.1028	105.436	111.748	16.4474	16.1167	-0.004076	-0.013438	0.650406	4.98531
11.1038	105.162	111.473	17.2489	15.7069	-0.004076	-0.011583	0.354337	4.98888
11.1048	105.162	111.473	16.79	15.1606	-0.004076	-0.012188	0.354337	4.98594
11.1058	105.436	111.473	15.9905	15.1606	-0.004076	-0.009063	0.453027	4.98344
11.1068	105.299	111.473	15.9905	15.2972	-0.008152	-0.011583	0.502371	4.98562
11.1078	105.025	110.924	16.9042	15.5704	0.02038	-0.01125	0.551716	4.98656
11.1088	104.888	111.473	16.5616	15.8435	-0.004076	-0.008125	0.749095	4.98594
11.1098	105.299	111.336	16.4474	15.1606	-0.004076	-0.0125	0.453027	4.98888
11.1108	104.888	111.885	17.4753	15.4338	0.036685	-0.012188	0.650406	4.97469
11.1118	104.751	111.473	16.8758	15.7069	-0.004076	-0.010625	0.453027	4.95406
11.1128	105.299	111.61	16.8758	15.9801	-0.024456	-0.013438	0.551716	4.93469
11.1138	104.751	111.199	16.79	16.3899	-0.004076	-0.010938	0.650406	4.93219
11.1148	104.614	110.924	16.5616	14.7509	-0.004076	-0.012188	0.453027	4.99406
11.1158	105.162	111.61	16.5616	15.024	-0.02038	-0.014063	0.008924	4.98469
11.1168	105.436	111.199	15.8476	15.2972	-0.004076	-0.010938	0.354337	4.98719
11.1178	105.162	111.336	16.3332	15.9801	-0.004076	-0.011583	0.749095	4.98719
11.1188	105.436	111.473	16.2189	15.7069	-0.004076	-0.011583	0.354337	4.98594
11.1198	105.436	111.336	16.79	15.5704	0.02038	-0.010938	0.551716	4.98688
11.1208	105.162	111.473	16.5616	16.2533	0.028532	-0.0125	0.650406	4.98594
11.1218	105.436	110.924	16.5616	15.5704	0.028532	-0.012813	0.551716	4.98594
11.1228	105.436	111.199	16.79	15.4338	-0.004076	-0.012188	0.502371	4.98469
11.1238	105.848	111.473	16.2189	15.1606	-0.004076	-0.012813	0.551716	4.98531
11.1248	104.339	111.61	16.9042	16.1167	-0.004076	-0.010313	0.453027	4.98469
11.1258	105.436	111.473	16.8758	15.1606	-0.004076	-0.00875	0.551716	4.98719
11.1268	105.436	111.199	16.5616	15.1606	-0.004076	-0.010625	0.158959	4.98376
11.1278	105.436	111.61	16.5616	15.5704	-0.004076	-0.011583	0.650406	4.98344

11.1288	105.438	111.338	16.5818	15.7089	-0.004078	-0.012188	0.946474	4.98888
11.1298	105.436	111.473	16.6758	16.3899	-0.004078	-0.010938	0.453027	4.98856
11.1308	105.182	111.338	17.0185	15.7089	-0.004078	-0.009063	0.551716	4.97969
11.1318	105.299	111.338	16.2189	15.5704	-0.02038	-0.014083	0.601061	4.95719
11.1328	105.182	110.924	16.79	15.7089	0.040781	-0.010938	0.551716	4.93656
11.1338	104.338	111.473	16.3332	15.7089	-0.018304	-0.01125	0.601061	4.93906
11.1348	105.025	111.473	17.0185	15.9801	-0.004078	-0.013125	0.502371	4.98844
11.1358	105.182	111.473	16.5818	15.4338	-0.004078	-0.011875	0.304983	4.98856
11.1368	105.182	111.748	16.79	15.024	0.024458	-0.011875	0.354337	4.99156
11.1378	105.182	111.199	16.4474	14.068	-0.036885	-0.01375	-0.04042	4.98969
11.1388	105.182	111.338	17.4753	15.4338	-0.004078	-0.011583	0.453027	4.99084
11.1398	105.025	110.924	16.79	15.9801	-0.004078	-0.011583	0.650408	4.98969
11.1408	104.888	111.199	16.79	15.4338	-0.004078	-0.012188	0.502371	4.98969
11.1418	105.299	111.199	16.3332	16.1167	0.024458	-0.010825	0.354337	4.98719
11.1428	105.438	111.473	16.79	15.5704	-0.004078	-0.010938	0.69975	4.98844
11.1438	105.025	111.338	16.9042	15.8435	-0.004078	-0.010313	0.354337	4.98856
11.1448	105.182	111.061	16.6758	15.1806	0.02038	-0.011583	0.354337	4.98906
11.1458	105.182	111.338	16.3332	16.3899	-0.02038	-0.011583	0.551716	4.98938
11.1468	104.888	111.338	16.79	15.5704	-0.004078	-0.011583	0.354337	4.98594
11.1478	105.574	111.338	16.6758	15.2972	-0.024458	-0.011583	0.453027	4.98812
11.1488	104.888	111.338	16.2189	14.3411	-0.028532	-0.014083	0.158959	4.98531
11.1498	105.299	111.473	16.5818	15.1806	-0.004078	-0.011583	0.403682	4.98531
11.1508	105.025	111.338	16.9042	15.7089	-0.004078	-0.012813	0.995818	4.98094
11.1518	105.025	111.199	16.2189	15.8435	-0.004078	-0.012813	0.502371	4.95219
11.1528	105.182	111.199	16.6758	15.4338	-0.004078	-0.007813	0.650408	4.93563
11.1538	105.182	111.338	17.1327	15.7089	-0.004078	-0.010938	0.453027	4.93781
11.1548	104.338	110.924	16.79	16.2533	0.052989	-0.012813	0.453027	4.99844
11.1558	105.025	111.473	16.3332	15.5704	-0.004078	-0.012813	0.69975	4.98438
11.1568	105.574	111.199	16.3332	15.9801	-0.004078	-0.012813	0.502371	4.98812
11.1578	105.985	111.199	16.6758	16.5284	-0.004078	-0.012813	0.354337	4.98875
11.1588	105.438	110.924	16.79	15.2972	-0.004078	-0.010313	0.650408	4.98889
11.1598	105.182	111.338	15.4194	13.7948	-0.052989	-0.01825	0.158959	4.98488
11.1608	105.182	110.924	16.5818	15.8435	-0.004078	-0.012188	0.453027	4.98719
11.1618	105.438	111.338	15.9905	15.4338	-0.004078	-0.012813	0.847784	4.98656
11.1628	105.985	111.473	16.3332	15.4338	-0.004078	-0.010938	0.551716	4.98856
11.1638	105.182	111.199	16.79	15.7089	-0.004078	-0.008375	0.551716	4.98469
11.1648	105.182	111.748	16.2189	16.4338	-0.004078	-0.011875	0.502371	4.98531
11.1658	105.299	111.473	16.2189	15.5704	-0.008152	-0.011583	0.453027	4.98489
11.1668	105.182	110.924	17.0185	15.1806	-0.004078	-0.010938	0.650408	4.98438
11.1678	104.888	111.199	17.0185	15.7089	-0.004078	-0.012188	0.354337	4.98406
11.1688	105.182	110.924	16.79	15.9801	-0.012228	-0.012188	0.601061	4.98562
11.1698	105.182	111.199	16.1047	15.4338	-0.004078	-0.010938	0.551716	4.98469
11.1708	105.299	111.473	16.3332	14.088	-0.040781	-0.015313	0.158959	4.98937
11.1718	105.299	111.199	16.5818	15.024	-0.004078	-0.012188	0.551716	4.94937
11.1728	105.025	111.338	16.1047	15.4338	-0.004078	-0.008375	0.946474	4.93219
11.1738	105.025	111.338	16.3332	15.1806	-0.004078	-0.008375	0.551716	4.93344
11.1748	105.711	111.338	17.0185	15.9801	-0.004078	-0.008125	0.551716	4.99531
11.1758	105.711	111.473	16.9042	15.9801	0.02038	-0.011583	0.551716	4.98312
11.1768	105.438	112.022	16.5818	15.024	0.02038	-0.011583	0.69975	4.98656
11.1778	105.299	111.338	16.3332	15.7089	-0.004078	-0.012813	0.502371	4.98719
11.1788	105.299	111.473	16.2189	15.9801	-0.004078	-0.01375	0.551716	4.98656
11.1798	104.888	111.338	16.5818	16.2533	-0.004078	-0.012188	0.650408	4.98844

11.1808	106.574	111.338	18.79	16.4338	-0.004076	-0.014375	0.551718	4.98489
11.1818	105.162	111.338	18.6758	15.1608	-0.004076	-0.012813	0.354337	4.98594
11.1828	104.888	110.787	15.7621	15.1606	-0.008152	-0.010938	0.354337	4.98219

0	105.162	110.787	15.8763	15.4338	-0.004078	-0.011583	0.255648	4.95406
0.001	105.985	110.787	15.9905	15.1806	-0.004078	-0.013438	0.354337	4.95687
0.002	105.438	110.924	15.7621	14.8875	-0.004078	-0.013438	0.89975	4.95625
0.003	105.438	110.85	15.8805	15.5704	0.02038	-0.011875	0.453027	4.95531
0.004	105.438	110.924	15.8478	14.7509	-0.004078	-0.010825	0.551716	4.95781
0.005	105.711	110.85	15.8478	15.024	-0.004078	-0.013125	0.304993	4.95406
0.006	105.885	110.924	15.4194	15.1806	0.02038	-0.012813	0.255648	4.93489
0.007001	105.711	110.924	16.3332	15.7089	-0.004078	-0.011583	0.453027	4.91719
0.008001	105.438	110.924	16.3332	16.1167	-0.004078	-0.010838	0.650406	4.89781
0.009001	105.438	110.924	16.3332	14.8875	-0.004078	-0.012188	0.453027	4.92156
0.010001	105.438	110.85	15.9905	14.8875	-0.004078	-0.014688	0.354337	4.96469
0.011001	105.985	110.787	16.5816	14.8143	-0.004078	-0.014083	0.156859	4.95281
0.012001	105.711	110.924	15.8763	15.1806	0.02038	-0.011583	0.650406	4.95808
0.013001	105.299	110.924	15.8763	15.1806	0.024456	-0.013125	0.801081	4.95656
0.014001	105.711	110.924	16.3332	15.2872	-0.004078	-0.014083	0.354337	4.95856
0.015001	105.574	110.924	16.3332	15.4338	-0.004078	-0.010625	0.502371	4.95583
0.016001	105.299	110.924	16.1047	15.4338	0.028532	-0.012188	0.403682	4.95313
0.017001	105.299	110.787	15.8763	15.1806	-0.004078	-0.011583	0.354337	4.95281
0.018001	105.711	110.512	16.5816	15.4338	0.040761	-0.012188	0.502371	4.94969
0.019001	105.711	110.924	16.3332	15.7089	0.02038	-0.012813	0.551716	4.95344
0.020001	105.848	110.512	16.3332	15.1806	-0.004078	-0.011583	0.206303	4.95219
0.021002	105.438	110.924	16.1047	14.7509	-0.004078	-0.012188	0.354337	4.95531
0.022002	105.438	110.924	15.7621	14.8143	-0.004078	-0.012188	0.107814	4.95187
0.023002	105.438	110.924	15.8763	15.1806	-0.004078	-0.0125	0.354337	4.95094
0.024002	105.574	110.375	15.8763	15.024	-0.004078	-0.012813	0.801081	4.95344
0.025002	105.438	111.396	15.7621	15.1806	-0.004078	-0.014083	0.453027	4.95344
0.026002	105.574	110.924	16.2189	15.9801	-0.004078	-0.009375	0.551716	4.95094
0.027002	105.438	110.787	15.7621	14.8143	-0.008152	-0.014888	0.354337	4.93844
0.028002	105.574	110.375	16.1047	15.4338	0.044837	-0.01125	0.453027	4.91656
0.029002	105.711	110.375	15.8763	15.1806	-0.008152	-0.012813	0.354337	4.89844
0.030002	105.438	110.85	16.1047	15.1806	-0.004078	-0.013438	0.354337	4.91489
0.031002	105.438	110.924	15.9905	15.4338	-0.004078	-0.014083	0.354337	4.96469
0.032002	105.711	110.924	15.8763	14.3411	-0.004078	-0.014083	0.304993	4.95406
0.033002	105.985	110.924	15.8478	13.7848	-0.02038	-0.01825	-0.13811	4.95625
0.034002	105.438	110.924	16.2189	15.024	-0.004078	-0.014888	0.304993	4.95683
0.035003	105.438	110.924	16.2189	15.5704	0.02038	-0.012813	0.453027	4.95584
0.036003	105.438	110.85	16.1047	15.7089	0.024456	-0.010313	0.354337	4.95375
0.037003	105.711	110.924	15.8763	15.4338	-0.004078	-0.009083	0.551716	4.95406
0.038003	105.299	110.924	16.1047	15.8435	0.028632	-0.012813	0.255648	4.95094
0.039003	105.711	110.85	16.1047	15.1806	-0.004078	-0.014083	0.502371	4.94906
0.040003	105.438	110.924	15.8763	15.1806	-0.004078	-0.013438	0.156859	4.95158
0.041003	105.574	110.924	16.3332	16.683	-0.004078	-0.014083	0.551716	4.94906
0.042003	105.711	110.924	15.8763	15.4338	-0.004078	-0.012188	0.354337	4.94969
0.043003	105.711	110.85	16.1047	14.3411	-0.004078	-0.016563	0.354337	4.94844
0.044003	105.438	110.924	15.7621	14.088	-0.004078	-0.01625	0.206303	4.94969
0.045003	105.438	110.787	15.191	14.8143	-0.004078	-0.012813	0.304993	4.95062
0.046003	105.299	111.473	15.8763	15.2972	-0.004078	-0.012188	0.650406	4.95313
0.047003	105.299	110.924	15.8478	15.1806	-0.004078	-0.013438	0.403682	4.95156
0.048004	105.438	110.924	15.8478	14.7509	-0.004078	-0.015625	0.801081	4.94344
0.049004	105.574	110.924	15.4194	14.8875	-0.004078	-0.014083	0.354337	4.91969
0.050004	105.574	111.473	16.3332	15.1806	0.048913	-0.012813	0.354337	4.90219
0.051004	105.438	110.787	16.1047	14.8875	-0.004078	-0.013438	0.354337	4.90969

0.052004	105.574	110.787	15.7821	15.1808	-0.004076	-0.013125	0.502371	4.96719
0.053004	105.438	110.375	15.7621	14.8875	-0.004076	-0.013438	0.354337	4.95625
0.054004	105.438	110.924	16.3332	14.8875	-0.004076	-0.013438	0.650406	4.95989
0.055004	105.025	110.924	14.5057	13.7948	-0.028532	-0.018563	-0.04042	4.95489
0.056004	105.438	110.924	15.0768	14.8143	-0.008152	-0.014888	0.208303	4.95489
0.057004	105.711	110.65	16.79	15.1808	-0.004076	-0.011875	0.847784	4.95375
0.058004	105.438	110.512	15.6478	15.1808	-0.004076	-0.012813	0.354337	4.95531
0.059004	105.711	110.924	16.3332	15.024	0.02038	-0.010313	0.453027	4.95219
0.060004	105.438	110.924	16.1047	15.7089	-0.004076	-0.013125	0.551716	4.95094
0.061004	105.574	110.238	15.5336	15.1808	-0.004076	-0.013438	0.453027	4.95094
0.062005	105.985	110.924	16.3332	14.8875	-0.024458	-0.014063	0.158859	4.95094
0.063005	105.985	110.787	16.6616	15.5704	0.032809	-0.014063	0.208303	4.95219
0.064005	105.574	110.924	16.2189	15.1808	-0.004076	-0.01375	0.847784	4.95219
0.065005	105.711	110.924	16.6758	15.5704	-0.004076	-0.01125	0.107814	4.95158
0.066005	105.289	110.924	15.5336	13.9314	-0.036885	-0.016825	-0.089765	4.95094
0.067005	105.711	110.924	15.4184	14.4777	-0.012228	-0.012813	0.801081	4.95158
0.068005	105.438	110.924	15.4184	14.7509	-0.004076	-0.012813	0.848474	4.95406
0.069005	105.438	110.924	15.8763	14.7509	-0.004076	-0.013125	0.354337	4.94489
0.070006	105.711	110.787	16.2189	15.5704	-0.004076	-0.010313	0.158859	4.91969
0.071006	105.289	110.924	15.8763	14.8875	-0.004076	-0.012813	0.502371	4.90489
0.072006	105.848	110.787	15.6478	15.1808	0.036885	-0.012188	0.354337	4.90908
0.073006	105.574	111.199	16.2189	14.8143	-0.004076	-0.015838	0.354337	4.98812
0.074006	105.438	110.787	15.6478	14.8875	-0.004076	-0.013438	0.502371	4.96281
0.075006	105.438	111.473	15.8763	15.9801	-0.004076	-0.013438	0.502371	4.9575
0.076006	105.438	110.787	15.0768	14.7509	-0.004076	-0.014063	0.453027	4.95489
0.077008	105.438	110.924	14.5057	13.8582	-0.040761	-0.016875	-0.089765	4.95281
0.078008	105.025	110.924	15.5336	15.1808	-0.004076	-0.013438	0.304993	4.95694
0.079008	105.848	110.924	15.8763	15.1808	-0.004076	-0.012813	0.79844	4.95344
0.080008	105.711	110.924	15.6478	15.1808	0.028532	-0.012188	0.304993	4.96219
0.081008	105.182	110.924	15.6478	15.024	-0.004076	-0.011875	0.354337	4.95219
0.082008	105.438	110.924	16.1047	15.1808	-0.004076	-0.012188	0.304993	4.94969
0.083008	105.289	110.924	15.8763	14.3411	-0.004076	-0.015313	0.354337	4.95344
0.084008	105.438	110.65	16.1047	15.1808	-0.004076	-0.014063	0.354337	4.95158
0.085008	105.438	110.924	16.1047	15.7089	-0.004076	-0.011563	0.551716	4.95219
0.086008	105.985	110.65	15.4184	15.2972	-0.004076	-0.012188	0.453027	4.95158
0.087008	105.574	110.65	15.5336	14.4777	-0.004076	-0.011583	0.453027	4.95158
0.088008	105.438	110.924	15.8763	13.3851	-0.061141	-0.01625	0.158859	4.95219
0.089008	105.438	110.65	15.9905	15.1808	-0.004076	-0.013438	0.551716	4.95344
0.090007	105.438	110.924	15.8763	15.1808	-0.004076	-0.012813	1.04516	4.93687
0.091007	105.574	110.787	15.6478	15.1808	-0.004076	-0.012813	0.89975	4.91844
0.092007	105.711	110.924	16.5616	15.7089	0.040761	-0.009375	0.850406	4.89906
0.093007	105.438	110.512	15.6478	15.1808	-0.004076	-0.014375	0.354337	4.91489
0.094007	105.438	110.924	15.5336	15.1808	0.024458	-0.012813	0.354337	4.96719
0.095007	105.711	110.512	15.6478	14.8875	-0.004076	-0.014375	0.453027	4.95489
0.096007	105.711	110.924	16.3332	15.2972	-0.004076	-0.013438	0.601081	4.96089
0.097007	105.438	110.924	16.2189	16.9382	-0.004076	-0.013125	0.502371	4.95719
0.098007	105.438	110.924	16.2189	14.7509	-0.004076	-0.013438	0.453027	4.95844
0.099007	105.438	110.65	15.7821	14.088	-0.008152	-0.015313	-0.04042	4.96781
0.100007	105.711	111.199	15.3052	15.1808	-0.004076	-0.014375	0.453027	4.95344
0.101007	105.182	110.924	16.1047	15.4338	-0.004076	-0.012188	0.749095	4.95489
0.102007	105.438	110.375	15.9905	15.7089	-0.004076	-0.012188	0.551716	4.95406
0.103007	105.182	110.924	15.8763	15.2972	-0.004076	-0.012813	0.850406	4.95687

0.104007	105.985	110.924	18.8758	15.4338	0.02038	-0.010313	0.502371	4.95656
0.105008	105.438	110.924	15.4194	14.6143	-0.004078	-0.01375	0.453027	4.95683
0.106008	105.299	110.924	18.5616	15.1806	0.032609	-0.013438	0.89975	4.95719
0.107008	105.438	110.924	15.8763	15.1806	-0.004078	-0.012813	0.453027	4.95437
0.108008	105.438	110.85	15.8763	15.7069	-0.004078	-0.013438	0.551716	4.95469
0.109008	105.574	111.336	16.2189	14.3411	-0.012228	-0.01375	0.453027	4.95656
0.110008	105.985	110.924	14.9625	14.3411	-0.036685	-0.015313	-0.04042	4.95488
0.111008	105.711	110.787	15.4194	14.3411	-0.004078	-0.01375	0.650406	4.93908
0.112008	105.025	110.787	15.3052	15.024	-0.004078	-0.013125	0.748085	4.91906
0.113008	105.711	110.787	15.3052	14.4777	-0.004078	-0.013438	0.650406	4.89968
0.114008	105.438	110.787	16.3332	16.1806	0.028532	-0.009063	0.453027	4.92094
0.115008	105.438	110.924	15.4194	16.1806	-0.004078	-0.014688	0.502371	4.96781
0.116008	105.438	111.199	15.8763	15.7069	0.02038	-0.012813	0.89975	4.95281
0.117008	105.438	110.787	15.8763	15.1806	-0.004078	-0.015313	0.502371	4.95844
0.118008	105.711	110.65	15.8763	15.1806	-0.02038	-0.014688	0.502371	4.95844
0.119009	105.299	110.65	16.1047	15.7069	-0.004078	-0.012813	0.255648	4.95689
0.120009	105.438	110.924	16.1047	15.1806	-0.004078	-0.013125	0.304993	4.95781
0.121009	105.438	110.924	18.79	16.024	-0.004078	-0.014063	0.304993	4.95969
0.122009	105.438	110.924	15.4194	14.8875	-0.004078	-0.014375	0.354337	4.95469
0.123009	105.438	110.787	15.8478	14.8875	-0.004078	-0.011875	0.847784	4.95469
0.124009	105.299	111.473	16.3332	15.024	-0.004078	-0.01125	0.551716	4.95594
0.126009	105.711	110.65	15.4194	15.1806	-0.004078	-0.014063	0.502371	4.95406
0.128009	104.888	110.512	15.8763	15.1806	-0.004078	-0.013438	0.158959	4.95469
0.127009	105.299	110.924	15.7621	15.1806	-0.004078	-0.01375	0.354337	4.95469
0.128009	105.438	111.336	15.7621	14.8875	0.02038	-0.014375	0.354337	4.95469
0.129009	105.711	110.924	16.2189	14.8875	-0.008152	-0.014688	0.354337	4.95531
0.130009	105.438	110.924	15.8763	15.8435	-0.004078	-0.014063	0.354337	4.96684
0.131009	105.299	110.924	15.8763	15.5704	-0.004078	-0.015313	0.551716	4.95531
0.13201	105.438	110.375	16.1047	15.4338	0.02038	-0.014063	0.651716	4.94375
0.13301	105.182	110.924	15.9905	15.024	-0.004078	-0.012188	0.255648	4.91437
0.13401	105.438	110.787	16.2189	15.1806	-0.004078	-0.012813	0.748085	4.89781
0.13501	105.711	110.85	15.8763	14.8875	-0.004078	-0.0125	0.453027	4.92875
0.13601	105.438	110.512	15.8763	14.4777	-0.004078	-0.010313	0.453027	4.96781
0.13701	105.438	110.924	16.1047	14.6143	-0.004078	-0.015313	0.601061	4.95719
0.13801	105.438	110.787	15.9905	15.024	-0.008152	-0.014063	0.354337	4.95937
0.13901	104.888	110.924	15.8763	15.4338	0.028532	-0.014375	0.551716	4.95937
0.14001	105.438	110.512	15.8478	15.2972	-0.004078	-0.013438	0.650406	4.95875
0.14101	105.438	110.787	15.8763	15.1806	-0.012228	-0.014375	0.601061	4.95875
0.14201	105.574	110.787	16.4474	14.6143	-0.004078	-0.014688	0.650406	4.95719
0.14301	105.299	110.238	18.79	15.1806	-0.004078	-0.012813	0.551716	4.95719
0.14401	104.888	110.924	16.1047	15.1806	-0.004078	-0.012813	0.551716	4.96187
0.14501	105.438	110.65	16.1047	14.8875	-0.004078	-0.012813	0.502371	4.95406
0.146011	105.299	110.924	16.3332	15.4338	-0.004078	-0.011875	0.650406	4.95631
0.147011	105.438	110.924	15.8763	15.4338	-0.004078	-0.013125	0.354337	4.95469
0.148011	104.888	110.85	16.3332	15.2972	-0.004078	-0.01125	0.502371	4.95437
0.149011	105.711	110.924	16.3332	15.1806	0.02038	-0.014063	0.354337	4.95594
0.150011	105.438	110.924	15.8763	15.4338	-0.004078	-0.013125	0.354337	4.95656
0.151011	105.711	110.787	16.3332	15.1806	-0.004078	-0.014063	0.403682	4.95719
0.152011	105.574	110.65	16.2189	16.5284	-0.004078	-0.01375	0.502371	4.95856
0.153011	105.438	110.924	16.1047	15.024	-0.004078	-0.012813	0.453027	4.935
0.154011	106.438	111.336	15.7621	15.4338	-0.004078	-0.012813	0.650406	4.91906
0.155011	105.711	110.924	15.0788	14.8875	-0.004078	-0.013438	0.601061	4.90156

0.156011	105.299	111.199	15.8783	15.024	-0.004076	-0.012813	0.846474	4.93594
0.157011	105.436	110.787	16.1047	15.2972	-0.004076	-0.012813	0.502371	4.86844
0.158011	105.436	111.199	16.1047	15.7069	-0.004076	-0.012188	0.551716	4.85594
0.159011	105.436	110.924	16.1047	15.4338	-0.004076	-0.011875	0.403882	4.96158
0.160012	104.888	110.924	15.5336	14.7509	-0.004076	-0.015313	0.453027	4.95908
0.161012	105.436	110.924	15.6478	15.2972	0.040761	-0.016583	0.354337	4.95658
0.162012	105.299	110.787	15.8783	15.1808	-0.004076	-0.014688	0.354337	4.95908
0.163012	105.436	110.924	15.6478	15.1808	-0.012228	-0.012188	0.502371	4.95719
0.164012	105.436	110.924	16.1047	15.1808	-0.004076	-0.012813	0.551716	4.95594
0.165012	105.299	110.924	17.2469	15.1808	-0.004076	-0.012188	0.551716	4.95937
0.166012	105.162	110.924	15.9905	14.8875	-0.004076	-0.012813	0.453027	4.95469
0.167012	105.436	110.924	16.1047	15.5704	-0.004076	-0.013125	0.502371	4.95531
0.168012	105.574	110.375	16.3332	15.1808	0.024456	-0.01125	0.601061	4.86437
0.169012	105.162	110.924	15.7821	15.4338	0.02038	-0.012188	0.255648	4.95563
0.170012	105.299	110.924	15.5336	15.4338	-0.004076	-0.01125	0.551716	4.95719
0.171012	105.436	111.336	15.6478	15.4338	0.02038	-0.012188	0.304993	4.95594
0.172012	105.162	110.924	15.6478	15.024	-0.004076	-0.012813	0.354337	4.85658
0.173012	105.162	111.081	15.9905	16.1808	-0.004076	-0.011563	0.354337	4.95219
0.174013	104.888	110.924	16.3332	15.5704	0.02038	-0.012813	0.551716	4.93031
0.175013	104.751	110.787	15.6478	14.2046	-0.004076	-0.012813	0.255648	4.91219
0.176013	105.436	111.199	16.5816	14.3411	-0.004076	-0.012813	0.453027	4.89844
0.177013	105.162	110.924	15.191	15.1808	-0.004076	-0.012188	0.354337	4.94125
0.178013	105.299	110.375	15.8783	15.8436	0.032609	-0.012813	0.69975	4.96219
0.179013	105.436	110.924	16.1047	15.2972	-0.004076	-0.013438	0.502371	4.95658
0.180013	105.162	110.924	15.8783	14.8875	-0.004076	-0.01375	0.453027	4.95969
0.181013	104.888	110.924	15.3052	14.8875	-0.004076	-0.0125	0.650406	4.95969
0.182013	105.299	110.924	15.6478	15.2972	-0.004076	-0.014375	0.255648	4.96719
0.183013	105.436	110.924	15.4194	15.2972	-0.004076	-0.012813	0.206303	4.95844
0.184013	105.299	110.924	15.8783	15.1808	-0.004076	-0.012813	0.304993	4.95719
0.185013	104.888	110.65	16.3332	16.1167	-0.004076	-0.012813	0.453027	4.85781
0.186013	105.299	111.199	15.8783	15.2972	-0.012228	-0.012813	0.453027	4.95594
0.187013	105.436	110.787	16.1047	15.1808	-0.004076	-0.0125	0.453027	4.95908
0.188014	105.299	110.787	15.8783	14.8875	-0.004076	-0.011563	0.502371	4.95719
0.189014	105.436	111.885	15.8783	15.4338	-0.004076	-0.010313	0.601061	4.95825
0.190014	105.299	110.787	15.9905	15.1808	-0.004076	-0.012813	0.749095	4.95781
0.191014	105.436	110.924	16.2189	15.1808	-0.004076	-0.014063	0.453027	4.95658
0.192014	105.299	110.924	15.8783	15.1808	0.028532	-0.011563	0.156959	4.95625
0.193014	105.436	110.787	15.7821	14.7509	-0.004076	-0.014375	0.255648	4.95719
0.194014	105.648	110.787	16.2189	15.2972	0.044897	-0.012813	0.551716	4.95062
0.195014	105.436	110.924	15.8783	14.8875	-0.004076	-0.013125	0.304993	4.92969
0.196014	105.436	110.924	16.3332	16.8436	0.02038	-0.011563	0.354337	4.91219
0.197014	105.299	110.924	15.6478	14.3411	-0.004076	-0.013125	0.304993	4.89625
0.198014	105.299	111.199	16.1047	16.1167	-0.004076	-0.014063	0.551716	4.86094
0.199014	105.436	110.787	15.4194	14.4777	-0.004076	-0.013438	0.551716	4.96375
0.200014	105.985	110.924	15.6478	15.1808	-0.004076	-0.016583	0.89975	4.95989
0.201014	105.162	110.787	15.6478	15.1808	-0.004076	-0.014063	0.602371	4.96219
0.202015	105.299	110.924	15.6478	15.4338	-0.004076	-0.012188	0.255648	4.95969
0.203015	105.436	110.924	15.8783	14.6143	-0.004076	-0.011563	0.453027	4.95969
0.204015	105.436	110.924	16.2189	15.1808	-0.004076	-0.011563	0.354337	4.95781
0.205015	104.888	110.924	15.5336	15.2972	-0.004076	-0.012813	0.354337	4.95813
0.206015	105.436	111.199	15.7821	15.5704	-0.004076	-0.015313	0.354337	4.95531
0.207015	105.985	110.924	15.3052	16.2533	-0.004076	-0.014375	0.304993	4.95594

0.208015	105.436	110.238	15.8763	14.3411	-0.004076	-0.013125	0.304993	4.95781
0.209015	105.436	110.924	15.9905	15.024	-0.004076	-0.0125	0.304993	4.95719
0.210015	105.436	110.375	16.1047	15.4338	-0.004076	-0.015313	0.158959	4.95825
0.211015	105.299	110.924	15.8763	15.024	-0.004076	-0.013438	0.850406	4.95656
0.212015	105.436	110.924	15.6478	15.4338	-0.004076	-0.011875	0.453027	4.95594
0.213015	105.436	110.924	16.3332	15.4338	-0.004076	-0.012813	0.304993	4.95813
0.214015	105.436	110.65	15.8763	15.1606	-0.004076	-0.011875	0.551716	4.95844
0.215015	105.436	110.787	16.1047	15.4338	-0.004076	-0.014063	0.502371	4.95437
0.216018	105.182	110.924	16.3332	15.4338	0.052989	-0.012188	0.850406	4.93344
0.217018	105.436	110.924	15.4194	14.8875	-0.004076	-0.014063	0.502371	4.91281
0.218018	105.299	110.924	16.5816	15.2972	-0.004076	-0.013125	0.354337	4.90531
0.219018	105.436	110.65	16.1047	14.4777	-0.004076	-0.014063	0.453027	4.96656
0.220016	105.436	110.512	16.3332	14.8875	-0.004076	-0.014063	0.158959	4.96594
0.221016	105.436	111.338	16.5816	14.6143	-0.004076	-0.012813	0.304993	4.96489
0.222016	105.436	110.65	15.8763	15.024	-0.004076	-0.011875	0.69975	4.96438
0.223016	105.574	110.924	15.6478	15.5704	-0.004076	-0.015938	0.69975	4.96438
0.224016	105.299	110.924	15.6478	14.8875	-0.004076	-0.013125	0.304993	4.96281
0.225016	105.299	110.924	16.3332	15.7089	0.024456	-0.009375	0.354337	4.96344
0.226016	105.711	110.924	16.1047	14.8875	-0.004076	-0.014063	0.69975	4.96094
0.227016	105.299	111.199	15.8763	14.8875	0.024456	-0.015938	0.502371	4.95844
0.228016	105.162	110.787	15.8763	15.1606	-0.004076	-0.013125	0.354337	4.95989
0.229016	105.162	110.924	15.8763	15.9801	-0.004076	-0.015313	0.502371	4.95969
0.230017	105.436	110.924	16.1047	15.7089	-0.012228	-0.012188	0.551716	4.95969
0.231017	105.299	110.924	16.3332	14.7509	-0.004076	-0.013438	0.551716	4.95887
0.232017	105.436	110.924	16.1047	15.1606	-0.004076	-0.013125	0.304993	4.95781
0.233017	105.162	110.924	15.4194	15.1606	-0.008152	-0.012813	0.403882	4.95844
0.234017	105.436	111.473	16.2189	14.6143	-0.004076	-0.012813	0.749095	4.96906
0.235017	105.299	110.238	15.8763	15.024	-0.004076	-0.013438	0.354337	4.95813
0.236017	105.985	110.924	16.2189	15.4338	-0.004076	-0.009888	0.453027	4.95084
0.237017	105.436	111.199	15.4194	14.068	-0.004076	-0.014063	0.255648	4.92844
0.238017	105.985	110.787	15.6478	14.8875	-0.004076	-0.012188	0.304993	4.91094
0.239017	105.574	110.375	15.8763	15.1606	-0.004076	-0.012188	0.206303	4.91719
0.240017	104.888	110.924	16.1047	16.9382	0.024456	-0.015825	0.850406	4.97489
0.241017	105.436	111.199	16.4474	15.1606	-0.004076	-0.012813	0.551716	4.98219
0.242017	105.299	111.473	16.1047	14.7509	-0.004076	-0.015825	0.801081	4.9875
0.243017	105.436	110.65	15.8763	15.1606	-0.004076	-0.015825	0.354337	4.98406
0.244018	105.299	111.199	15.4194	14.4777	-0.004076	-0.01375	0.453027	4.98344
0.245018	105.436	111.199	15.8763	14.6143	-0.004076	-0.01375	0.850406	4.98582
0.246018	105.711	110.787	15.9905	14.8875	-0.004076	-0.014375	0.304993	4.98281
0.247018	105.299	110.924	15.8763	15.4338	-0.004076	-0.013438	0.551716	4.98156
0.248018	105.711	111.199	16.1047	15.4338	-0.004076	-0.011583	0.354337	4.98281
0.249018	104.888	110.924	15.5336	14.7509	0.057065	-0.014375	0.69975	4.96187
0.250018	105.436	111.199	15.6478	14.6143	-0.008152	-0.014063	0.255648	4.96187
0.251018	105.299	110.65	15.7621	15.4338	-0.004076	-0.013125	0.354337	4.95969
0.252018	105.162	110.924	16.1047	15.9801	-0.004076	-0.013438	0.453027	4.96156
0.253018	105.711	110.787	15.8763	14.068	-0.008152	-0.0125	0.354337	4.96344
0.254018	105.299	110.924	15.0768	14.2045	-0.02038	-0.013438	0.158959	4.95813
0.255018	105.436	110.924	16.3332	15.024	-0.004076	-0.012813	0.403882	4.98375
0.256018	104.888	110.924	15.7621	15.4338	-0.004076	-0.012188	0.897129	4.98219
0.257019	105.025	110.924	15.6478	14.8875	-0.004076	-0.013438	0.354337	4.94094
0.258019	104.888	110.924	16.2189	15.4338	0.024456	-0.010313	0.551716	4.92438
0.259019	105.436	110.787	16.1047	15.9801	-0.004076	-0.013125	0.551716	4.90656

0.260019	105.299	111.473	15.8783	15.1606	-0.004078	-0.013125	0.255648	4.93844
0.261019	105.848	110.787	15.8478	15.4338	-0.004078	-0.014083	0.850406	4.97594
0.262019	105.436	111.199	15.8478	15.5704	-0.004078	-0.01375	0.502371	4.98489
0.263019	105.436	110.375	16.1047	15.1606	-0.004078	-0.014063	0.354337	4.96781
0.264019	105.299	110.65	15.7621	15.1606	-0.004078	-0.012813	0.602371	4.98489
0.265019	105.436	110.924	16.4474	14.088	-0.004078	-0.015938	0.168959	4.98888
0.266019	105.436	110.787	15.8783	15.1606	-0.004078	-0.015313	0.850406	4.96594
0.267019	105.299	110.924	16.1047	15.4338	0.02038	-0.012188	0.453027	4.98489
0.268019	105.436	110.787	15.8783	15.024	-0.004078	-0.01375	0.354337	4.98438
0.269019	105.299	110.924	16.2189	15.1606	-0.004078	-0.012188	0.502371	4.96719
0.270019	105.299	110.924	15.8783	15.1606	-0.004078	-0.012813	0.551716	4.98888
0.27102	105.436	110.787	16.3332	15.4338	0.081141	-0.011583	0.354337	4.96594
0.27202	105.299	111.336	15.9905	15.1606	-0.004078	-0.012188	0.354337	4.98219
0.27302	105.436	110.787	15.8783	14.8875	-0.004078	-0.013438	0.551716	4.96582
0.27402	105.436	110.375	16.1047	15.5704	-0.004078	-0.012813	0.551716	4.98489
0.27502	105.436	110.924	15.7621	15.1606	-0.004078	-0.014888	0.801081	4.98594
0.27602	105.436	110.924	15.3052	13.9314	-0.018304	-0.016563	-0.13911	4.98489
0.27702	105.182	110.787	16.1047	15.1606	0.036886	-0.013438	0.89876	4.95594
0.27802	105.436	110.924	16.3332	15.4338	-0.004078	-0.012813	0.749085	4.93719
0.27902	105.436	110.924	16.1047	15.4338	-0.004078	-0.012188	0.551716	4.91906
0.28002	105.711	110.924	15.4194	14.6143	-0.004078	-0.009375	0.255848	4.90825
0.28102	105.436	110.924	15.8783	15.8435	-0.004078	-0.014063	0.354337	4.98489
0.28202	105.436	110.924	15.5338	15.024	0.052989	-0.013438	0.801081	4.98844
0.28302	105.436	110.787	16.3332	15.1606	-0.004078	-0.014888	0.354337	4.96812
0.28402	105.436	110.924	15.8783	15.4338	-0.004078	-0.013125	0.453027	4.96594
0.285021	104.888	110.924	15.7621	15.4338	-0.004078	-0.013125	0.801081	4.96719
0.286021	105.182	110.924	16.2189	15.024	-0.004078	-0.01375	0.801081	4.98875
0.287021	105.574	110.787	15.8478	13.7948	-0.028532	-0.014888	0.008924	4.96594
0.288021	104.751	110.65	15.191	15.024	-0.004078	-0.01375	0.801081	4.96781
0.289021	105.436	110.924	16.1047	14.7509	-0.004078	-0.01375	0.848474	4.98489
0.290021	105.436	110.787	15.9905	15.7089	0.024456	-0.011583	0.354337	4.98344
0.291021	105.299	110.924	15.8783	15.1606	0.028532	-0.009083	0.354337	4.98856
0.292021	105.436	110.924	16.3332	15.4338	-0.004078	-0.013125	0.403682	4.96281
0.293021	105.025	110.924	15.8783	15.4338	0.048813	-0.012813	0.354337	4.98489
0.294021	105.711	110.787	16.5616	15.1606	-0.004078	-0.012813	0.551716	4.96344
0.295021	105.436	110.924	15.8783	15.024	-0.004078	-0.013438	0.551716	4.98406
0.296021	105.436	110.924	16.3332	15.7089	-0.004078	-0.014888	0.551716	4.98856
0.297021	104.888	110.65	15.5338	15.024	-0.004078	-0.012813	0.354337	4.98594
0.298021	105.436	110.787	14.9625	13.7948	-0.052989	-0.017813	0.107814	4.96856
0.299022	105.182	110.924	15.8478	15.2972	-0.004078	-0.012188	0.255848	4.93094
0.300022	105.436	110.924	16.1047	15.1606	-0.004078	-0.011875	0.847784	4.91125
0.301022	105.299	110.924	15.8478	14.8875	0.028532	-0.012813	0.453027	4.91856
0.302022	105.436	111.199	16.4474	14.8875	0.02038	-0.014063	0.453027	4.97719
0.303022	105.711	110.375	15.4194	15.024	-0.004078	-0.012188	0.453027	4.96562
0.304022	105.711	110.924	16.2189	15.1606	-0.004078	-0.012813	0.453027	4.97156
0.305022	104.614	110.65	15.5338	14.3411	-0.004078	-0.013125	0.354337	4.96719
0.306022	105.182	110.924	16.1047	15.1606	-0.004078	-0.013438	0.255848	4.96812
0.307022	105.965	110.924	16.3332	15.5704	0.02038	-0.013438	0.354337	4.96719
0.308022	105.436	110.924	15.9905	15.024	-0.004078	-0.015313	0.255848	4.96781
0.309022	104.888	110.787	15.8783	13.3861	-0.057085	-0.017188	-0.237799	4.96219
0.310022	105.182	110.512	15.8783	15.2972	-0.008152	-0.011875	0.354337	4.96219
0.311022	105.848	110.924	15.8783	15.1606	-0.004078	-0.012813	0.79844	4.98489

0.312022	105.182	110.924	16.1047	14.8875	-0.004076	-0.013125	0.502371	4.96594
0.313023	105.182	110.512	16.3332	15.1806	-0.004076	-0.010313	0.453027	4.96531
0.314023	105.299	110.375	15.7621	15.024	-0.004076	-0.015313	0.304993	4.96531
0.315023	105.848	110.787	16.5816	15.2972	0.036685	-0.014063	0.551716	4.96469
0.316023	105.436	110.924	15.8783	14.8875	0.040761	-0.013125	0.107614	4.96562
0.317023	105.436	110.375	15.7621	14.7509	-0.008152	-0.01625	0.354337	4.96469
0.318023	105.182	110.924	15.8478	15.1806	-0.004076	-0.015938	0.453027	4.96812
0.319023	105.436	110.65	15.8478	14.4777	-0.016304	-0.012813	0.502371	4.95094
0.320023	105.436	111.199	16.5816	15.024	-0.004076	-0.011563	0.156959	4.92844
0.321023	105.299	110.924	15.9905	15.1806	-0.008152	-0.011563	0.304993	4.91219
0.322023	106.436	110.924	15.9905	15.4338	-0.004076	-0.010938	0.946474	4.93469
0.323023	105.436	110.924	16.79	15.6704	0.032808	-0.014888	0.304993	4.97969
0.324023	105.436	110.924	15.8783	15.4338	-0.004076	-0.014063	0.354337	4.96469
0.325023	105.025	110.924	15.8783	15.7069	-0.004076	-0.012813	0.354337	4.98908
0.326023	105.436	110.924	16.1047	15.1806	0.02038	-0.012188	0.403682	4.96908
0.327024	105.436	110.924	16.3332	15.9801	0.024458	-0.014063	0.304993	4.96908
0.328024	105.436	110.924	16.3332	15.1806	-0.004076	-0.015313	0.801081	4.96908
0.329024	105.711	111.473	15.7621	16.7996	-0.004076	-0.011875	0.304993	4.96781
0.330024	105.436	110.924	16.1047	14.8875	-0.004076	-0.01375	0.354337	4.96281
0.331024	105.436	111.473	15.8783	14.4777	-0.008152	-0.018583	0.156959	4.96582
0.332024	105.711	110.787	16.3332	14.8875	-0.004076	-0.013125	0.551716	4.96469
0.333024	105.436	110.924	15.5336	15.1806	-0.004076	-0.013125	0.946474	4.96594
0.334024	105.436	110.924	16.7621	16.2972	-0.004076	-0.015313	0.354337	4.96469
0.335024	105.436	111.336	15.8783	14.6143	-0.004076	-0.010313	0.304993	4.96469
0.336024	104.888	110.65	15.8783	14.8875	-0.004076	-0.01375	0.453027	4.96908
0.337024	105.436	110.924	15.5336	15.1806	-0.004076	-0.014888	0.255848	4.96844
0.338024	105.436	111.61	16.2189	16.7069	0.036685	-0.012813	0.551716	4.96719
0.339024	105.299	110.924	16.1047	15.2972	-0.004076	-0.014888	0.206303	4.95969
0.340024	105.574	110.924	15.8478	16.4338	-0.004076	-0.013438	0.453027	4.93781
0.341025	105.299	110.65	16.2189	14.7509	-0.008152	-0.013438	0.354337	4.92344
0.342025	105.436	110.924	17.0185	14.6143	-0.004076	-0.013438	0.354337	4.91156
0.343025	105.436	110.924	15.7621	15.1806	-0.004076	-0.012188	0.304993	4.95469
0.344025	105.436	111.336	16.1047	14.8875	-0.004076	-0.014063	0.749095	4.97094
0.345025	104.888	110.924	15.4194	14.8875	-0.004076	-0.0125	0.453027	4.96469
0.346025	105.711	110.924	16.3332	15.7069	-0.008152	-0.011563	0.551716	4.96937
0.347025	105.436	110.924	15.3052	15.024	-0.004076	-0.015625	0.156959	4.96658
0.348025	105.299	110.924	16.3332	15.2972	-0.012228	-0.01375	0.453027	4.96656
0.349025	105.711	110.924	15.8478	14.8875	-0.004076	-0.013438	0.453027	4.96825
0.350025	105.436	110.787	15.8478	15.4338	0.032808	-0.014063	0.354337	4.96219
0.351025	105.436	110.787	15.8783	16.7996	0.02038	-0.012813	0.453027	4.96469
0.352025	104.888	110.924	16.1047	15.1806	0.02038	-0.011875	0.551716	4.98469
0.353025	105.299	110.85	16.6758	15.1806	-0.004076	-0.013125	0.354337	4.96658
0.354025	105.299	111.473	15.7621	14.6143	-0.004076	-0.013125	0.354337	4.96406
0.355026	105.299	110.924	15.9905	15.9801	-0.004076	-0.013125	0.946474	4.96281
0.356026	105.436	111.473	15.8783	15.024	-0.004076	-0.014063	0.156959	4.98406
0.357026	105.299	110.65	16.1047	15.7069	-0.004076	-0.0125	0.551716	4.96469
0.358026	105.025	110.924	15.8783	14.8875	-0.004076	-0.012188	0.502371	4.96438
0.359026	105.182	111.336	16.3332	15.9801	-0.004076	-0.013125	0.453027	4.98406
0.360026	105.182	110.924	15.8783	15.1806	0.036685	-0.013125	0.354337	4.95531
0.361026	105.182	110.924	15.5336	15.2972	-0.004076	-0.014063	0.502371	4.93594
0.362026	105.299	110.924	15.9905	15.024	-0.02038	-0.013125	0.453027	4.91856
0.363026	105.436	110.924	15.9905	15.4338	-0.004076	-0.013438	0.502371	4.90656

0.364026	105.436	110.65	17.4753	15.024	-0.004076	-0.014375	0.602371	4.97094
0.365026	105.574	110.787	15.8763	15.024	-0.008152	-0.01375	0.453027	4.96781
0.366026	105.162	110.924	15.8763	15.1606	-0.004076	-0.015625	0.156958	4.96906
0.367026	105.436	110.924	16.2189	15.1606	-0.004076	-0.015313	0.551716	4.96719
0.368026	105.711	110.65	18.3332	14.8875	-0.012228	-0.011875	0.551716	4.96781
0.369027	105.436	110.65	15.8763	15.7069	0.028532	-0.012613	0.650406	4.96906
0.370027	105.162	110.924	16.5618	15.024	0.032809	-0.011583	0.255648	4.96584
0.371027	105.436	110.512	15.8763	14.8875	-0.004076	-0.013438	0.551716	4.96812
0.372027	105.299	110.924	15.8763	15.1606	-0.004076	-0.013125	0.354337	4.96584
0.373027	105.711	111.473	16.1047	15.7069	-0.004076	-0.013125	0.255648	4.96489
0.374027	105.436	110.924	15.8763	14.8875	-0.004076	-0.01375	0.453027	4.96719
0.375027	105.025	111.336	16.3332	15.2972	-0.012228	-0.013125	0.453027	4.96489
0.376027	105.985	110.924	15.9905	14.8875	0.02038	-0.015938	0.304983	4.96469
0.377027	105.436	110.375	15.8763	15.024	-0.004076	-0.014688	0.995818	4.96469
0.378027	105.162	110.924	16.1047	15.5704	-0.004076	-0.012188	0.354337	4.96344
0.379027	105.162	110.65	16.1047	15.7069	0.02038	-0.014688	0.354337	4.96556
0.380027	105.436	110.924	15.9905	14.8875	-0.004076	-0.010938	0.551716	4.96594
0.381027	105.436	110.512	16.2189	15.1606	-0.004076	-0.015313	0.206303	4.96594
0.382026	105.436	110.787	15.6478	14.4777	-0.012228	-0.012613	0.502371	4.93406
0.383026	105.299	110.924	15.7621	14.7509	-0.004076	-0.012613	0.354337	4.91437
0.384026	105.299	110.924	16.3332	15.4338	-0.004076	-0.012188	0.304983	4.92094
0.385026	105.436	110.924	16.3332	14.3411	-0.004076	-0.013438	0.650406	4.97969
0.386026	105.711	110.924	16.79	14.7509	-0.004076	-0.015313	0.354337	4.97094
0.387026	105.299	110.924	15.6478	14.8875	-0.008152	-0.014063	0.354337	4.96969
0.388026	105.436	110.65	15.4194	15.024	0.024456	-0.013125	0.354337	4.96844
0.389026	105.436	110.924	15.8763	15.1606	-0.004076	-0.013438	0.551716	4.97094
0.390026	105.436	110.924	15.8763	14.7509	-0.004076	-0.014063	0.354337	4.96719
0.391026	105.436	110.924	15.6478	14.8875	-0.004076	-0.01375	0.354337	4.96719
0.392026	105.299	111.199	15.7621	15.1606	-0.004076	-0.01375	0.354337	4.96469
0.393026	105.299	110.924	16.2189	15.1606	0.052989	-0.012188	0.354337	4.96584
0.394026	105.711	110.924	16.3332	15.5704	-0.004076	-0.012613	0.453027	4.96584
0.395026	105.711	110.787	15.8763	16.2533	-0.004076	-0.014063	0.354337	4.96656
0.396029	105.299	110.924	15.8763	14.8875	-0.004076	-0.014063	0.551716	4.96719
0.397029	105.299	110.924	16.5618	15.024	-0.004076	-0.013125	0.354337	4.96584
0.398029	105.436	111.199	15.4194	14.8875	-0.004076	-0.0125	0.354337	4.96375
0.399029	105.436	111.473	15.9905	14.8875	-0.004076	-0.01375	0.749085	4.96562
0.400029	105.436	110.924	15.9905	15.4338	0.02038	-0.011563	0.354337	4.96469
0.401029	105.574	110.787	16.1047	15.1606	-0.004076	-0.012613	0.354337	4.96469
0.402029	105.025	110.787	16.2189	15.1606	0.024456	-0.009375	0.650406	4.96219
0.403029	105.436	110.924	16.1047	14.8875	-0.004076	-0.014063	0.502371	4.92844
0.404029	105.436	110.65	15.4194	14.4777	-0.004076	-0.012613	0.650406	4.91219
0.405029	104.888	110.924	15.7621	14.8875	-0.004076	-0.013438	0.801081	4.92869
0.406029	105.436	110.924	15.8763	16.2533	-0.004076	-0.013438	0.650406	4.9775
0.407029	105.162	110.924	15.6478	14.8143	-0.004076	-0.012188	0.453027	4.96469
0.408029	105.162	111.199	16.5618	14.8143	-0.004076	-0.013125	0.354337	4.96869
0.409029	105.299	110.924	15.5338	14.8143	-0.004076	-0.01375	0.156958	4.96594
0.41003	105.182	111.473	15.8763	15.024	-0.004076	-0.013125	0.650406	4.96469
0.41103	105.299	110.787	15.8763	15.1606	-0.004076	-0.01375	0.502371	4.96469
0.41203	105.436	110.924	15.8763	15.1606	-0.004076	-0.013438	0.255648	4.96469
0.41303	105.299	110.924	16.1047	15.4338	0.024456	-0.012188	0.551716	4.96281
0.41403	104.888	110.924	16.6758	15.4338	0.028532	-0.013125	0.502371	4.96438
0.41503	105.436	111.199	16.3332	15.5704	0.036685	-0.014063	0.650406	4.96469

0.41803	105.848	110.924	15.3052	14.8875	-0.012228	-0.015313	0.354337	4.98438
0.41703	105.299	110.924	16.2189	16.7996	-0.004078	-0.01375	0.304993	4.98219
0.41803	105.162	110.924	16.2189	15.1608	-0.004078	-0.012188	0.502371	4.98488
0.41903	104.888	110.924	16.2189	15.024	-0.004078	-0.012813	0.453027	4.98469
0.42003	105.436	110.787	15.8783	14.8875	-0.004078	-0.013438	0.354337	4.98869
0.42103	105.985	110.924	16.6478	15.024	-0.004078	-0.011875	0.749095	4.98187
0.42203	105.436	110.787	16.3332	15.4338	0.024458	-0.012188	0.650408	4.98281
0.42303	105.162	111.473	15.9905	15.7089	-0.004078	-0.013125	0.453027	4.94094
0.424031	105.299	110.924	16.1047	15.7089	0.028532	-0.013125	0.551718	4.92219
0.425031	105.299	111.336	16.8763	15.7089	-0.004078	-0.014083	0.453027	4.90594
0.426031	105.711	110.924	15.8763	15.4338	0.032809	-0.0125	0.801061	4.93656
0.427031	104.751	110.924	15.6478	15.024	-0.008152	-0.014083	0.502371	4.97469
0.428031	105.436	111.199	16.3332	16.3899	0.028532	-0.013125	0.304993	4.95969
0.429031	105.436	111.336	15.6478	15.1608	-0.004078	-0.014083	0.551718	4.96594
0.430031	105.162	111.473	15.7621	15.024	-0.004078	-0.014083	0.850406	4.96658
0.431031	105.436	110.924	17.0185	15.7089	0.028532	-0.012188	0.156959	4.98858
0.432031	105.299	111.473	16.1047	15.1608	0.028532	-0.012813	0.453027	4.98582
0.433031	105.299	110.787	15.9905	15.1608	-0.004078	-0.012813	0.801061	4.98219
0.434031	105.436	110.512	16.1047	15.4338	-0.004078	-0.0125	0.354337	4.98312
0.435031	105.299	110.924	16.1047	15.7089	-0.004078	-0.012813	0.502371	4.98187
0.436031	105.162	110.924	15.9905	15.1608	-0.004078	-0.013438	0.502371	4.98219
0.437031	105.436	110.924	16.2189	15.024	0.032809	-0.011875	0.255848	4.98281
0.438032	105.162	111.199	15.8763	15.024	-0.004078	-0.011563	0.551718	4.98219
0.439032	105.162	110.924	16.1047	16.5284	-0.004078	-0.013125	0.354337	4.98219
0.440032	105.436	110.787	16.3332	15.1608	-0.004078	-0.014375	0.551718	4.98344
0.441032	105.436	110.924	15.7621	14.8875	-0.004078	-0.012813	0.551718	4.98489
0.442032	105.162	110.65	15.7621	14.3411	-0.004078	-0.01625	0.551718	4.98438
0.443032	105.436	110.924	15.4194	14.6143	-0.012228	-0.01375	0.502371	4.95969
0.444032	105.299	110.924	15.6478	15.4338	-0.004078	-0.015313	0.946474	4.94094
0.445032	104.888	110.924	15.6478	14.7509	-0.004078	-0.014083	0.453027	4.92344
0.446032	105.436	111.473	15.8763	14.088	-0.004078	-0.010313	0.403882	4.90531
0.447032	105.436	110.924	16.1047	15.8435	-0.004078	-0.015313	0.650406	4.95344
0.448032	104.751	110.924	15.7621	14.7509	0.028532	-0.014083	0.551718	4.97531
0.449032	104.751	111.199	15.4194	15.2972	-0.012228	-0.014375	0.208303	4.96469
0.450032	105.299	110.924	16.2189	16.1167	-0.004078	-0.013125	0.502371	4.96937
0.451032	105.711	110.924	15.7621	14.8875	0.02038	-0.013438	0.502371	4.98594
0.452033	105.848	110.924	15.4194	14.4777	-0.004078	-0.014688	0.354337	4.98844
0.453033	105.436	110.924	15.4194	14.6143	-0.012228	-0.013438	0.255848	4.98489
0.454033	105.299	110.512	15.7621	15.024	-0.004078	-0.012813	0.453027	4.98489
0.455033	105.985	110.924	15.4194	14.8875	0.024458	-0.012188	0.650408	4.98469
0.456033	105.436	110.787	15.7621	15.1608	-0.004078	-0.011875	0.354337	4.98219
0.457033	105.436	110.787	16.5818	15.4338	-0.004078	-0.009688	0.255848	4.96594
0.458033	105.436	110.787	16.1047	15.2972	0.02038	-0.013125	0.453027	4.98281
0.459033	105.299	110.924	16.1047	15.1608	-0.004078	-0.01125	0.502371	4.98187
0.460033	105.848	110.787	15.9905	15.1608	-0.004078	-0.013125	0.453027	4.98281
0.461033	105.299	111.336	16.1047	16.2533	0.036885	-0.013438	0.304993	4.96219
0.462033	105.436	111.336	16.8763	14.6143	-0.004078	-0.013125	0.354337	4.98469
0.463033	105.299	110.85	15.9905	14.6143	-0.004078	-0.014375	0.502371	4.98562
0.464033	105.162	110.924	16.3332	15.024	-0.012228	-0.014688	0.156959	4.95969
0.465033	105.162	110.787	15.4194	15.1608	-0.004078	-0.012813	0.453027	4.93844
0.466034	104.888	110.924	15.9905	14.7509	-0.004078	-0.011875	0.89975	4.91719
0.467034	105.436	110.787	16.1047	15.4338	-0.004078	-0.012188	0.354337	4.90687

0.468034	104.888	110.787	15.7621	14.8875	0.02038	-0.01125	0.453027	4.98158
0.468034	105.438	110.787	15.6478	15.024	-0.004076	-0.014688	0.403682	4.96844
0.470034	104.614	110.924	16.1047	14.8875	0.044837	-0.012813	0.453027	4.96906
0.471034	105.438	110.65	16.2189	14.7509	-0.004076	-0.014063	0.453027	4.96844
0.472034	105.438	110.787	16.1047	15.1606	-0.004076	-0.013438	0.551716	4.96825
0.473034	105.162	110.924	15.8763	15.7069	0.024458	-0.014063	0.453027	4.96406
0.474034	105.438	110.924	16.3332	14.7509	-0.004076	-0.015313	0.354337	4.96906
0.475034	105.574	110.924	15.4194	14.3411	-0.040761	-0.015313	0.208303	4.95969
0.476034	105.711	110.924	16.3332	15.4338	-0.004076	-0.012188	0.255648	4.95969
0.477034	105.438	110.924	15.9905	15.024	-0.004076	-0.013125	0.749095	4.95969
0.478034	105.848	110.924	16.3332	15.5704	0.024458	-0.011583	0.850406	4.96219
0.479034	105.438	110.924	15.3052	15.4338	-0.004076	-0.010313	0.749095	4.95969
0.480035	105.438	110.65	15.8763	15.024	-0.004076	-0.014375	0.453027	4.96219
0.481035	105.162	110.924	16.3332	15.4338	0.062889	-0.012813	0.502371	4.96187
0.482035	105.711	110.924	16.2189	15.5704	-0.004076	-0.011875	0.850406	4.95969
0.483035	105.711	110.924	16.1047	15.4338	-0.004076	-0.013438	0.850406	4.96406
0.484035	105.162	110.924	15.7621	15.1606	-0.004076	-0.015313	0.850406	4.96281
0.485035	105.299	110.65	15.5338	14.7509	-0.008152	-0.013125	0.801061	4.95844
0.486035	105.438	110.924	16.1047	14.8875	-0.02038	-0.012813	0.354337	4.83281
0.487035	105.299	111.473	15.8763	15.4338	0.028532	-0.012188	0.801061	4.91406
0.488035	105.438	110.65	15.8478	15.1606	-0.004076	-0.010625	0.453027	4.91082
0.489035	105.711	110.924	15.4194	15.024	-0.004076	-0.013125	0.850406	4.96875
0.490035	104.888	110.924	15.4194	15.024	-0.004076	-0.010938	0.847784	4.96594
0.491035	105.162	110.924	15.9905	15.2972	-0.004076	-0.013438	0.551716	4.98489
0.492035	105.438	110.65	15.9905	15.7069	0.048913	-0.013125	0.749095	4.96489
0.493035	105.162	110.924	15.8763	15.5704	-0.004076	-0.015938	0.847784	4.96489
0.494036	105.299	110.787	15.8478	14.6143	-0.02038	-0.016313	0.946474	4.96489
0.495036	105.162	110.65	16.1047	14.8875	-0.004076	-0.014063	0.749095	4.96375
0.496036	105.162	110.787	15.9905	15.1606	-0.004076	-0.014063	0.650406	4.95969
0.497036	105.438	110.924	14.9825	13.3851	-0.052989	0.021875	0.206303	4.94858
0.498036	105.438	110.65	16.1047	15.1606	-0.004076	2.71489	0.650406	4.45825
0.499036	105.299	110.924	16.2189	14.6143	-0.004076	5.44719	0.847784	4.19187
0.500036	105.299	110.65	16.6758	15.4338	0.028532	4.81469	0.89975	4.30806
0.501036	106.711	110.787	15.8478	15.2972	-0.004076	5.11989	0.551716	4.29219
0.502036	105.162	110.924	16.1047	15.5704	-0.004076	5.08969	0.749095	4.31719
0.503036	105.438	110.787	15.8763	14.7509	0.061141	5.15719	0.749095	4.32937
0.504036	105.299	110.924	16.1047	15.1606	-0.004076	5.18469	0.946474	4.34094
0.505036	105.438	111.199	15.9905	15.1606	-0.004076	5.22219	0.897129	4.35094
0.506036	104.888	110.924	16.2189	15.4338	0.02038	5.24219	1.04518	4.34675
0.507037	105.162	110.924	15.9905	14.6143	-0.008152	5.25094	0.897129	4.33938
0.508037	105.025	110.924	15.8763	14.3411	-0.02038	5.25906	0.354337	4.33406
0.509037	105.299	110.924	15.9905	15.1606	0.02038	5.27869	0.995818	4.33938
0.510037	105.438	110.924	15.8763	14.8875	-0.004076	5.36344	1.14385	4.39375
0.511037	104.888	110.924	15.4194	15.1606	-0.004076	5.38094	0.749095	4.39489
0.512037	105.162	110.375	15.5338	14.2045	-0.004076	5.40469	1.14385	4.40531
0.513037	105.025	110.924	15.8763	15.1606	0.028532	5.42438	0.995818	4.41187
0.514037	104.888	110.924	15.8478	14.8875	0.036685	5.44469	1.04518	4.41594
0.515037	105.162	110.924	16.3332	15.1606	0.02038	5.46219	1.04518	4.42219
0.516037	105.299	110.375	15.8763	14.8875	-0.004076	5.47844	0.946474	4.42658
0.517037	105.438	110.924	15.8478	15.1606	-0.004076	5.49469	0.946474	4.42937
0.518037	105.162	110.924	15.9905	14.4777	-0.004076	5.51094	0.995818	4.43594
0.519037	105.299	110.787	14.9825	12.9753	-0.062889	5.52187	0.551716	4.43937

0.520037	105.162	110.924	15.8478	14.6143	-0.004078	5.54375	1.14385	4.44719
0.521038	105.162	110.924	16.2189	14.6143	-0.004078	5.55908	1.58795	4.45281
0.522038	105.436	110.924	15.9905	15.7089	-0.004078	5.57489	1.14385	4.45813
0.523038	105.025	110.65	16.1047	15.7089	0.02038	5.58875	1.14385	4.46219
0.524038	105.162	110.65	15.8478	15.9801	0.028532	5.60156	1.14385	4.46781
0.525038	104.888	111.199	15.9905	15.7089	0.024458	5.61562	1.08451	4.47187
0.526038	105.436	110.924	15.8763	15.4338	-0.004078	5.62844	1.04518	4.47656
0.527038	105.436	111.473	15.7621	15.4338	-0.004078	5.62969	1.14385	4.48719
0.528038	105.711	111.338	15.4194	15.1806	-0.004078	5.61969	1.04518	4.45469
0.529038	105.711	110.375	15.8763	15.024	-0.004078	5.61469	1.14385	4.44312
0.530038	105.436	110.924	15.6338	13.6216	-0.044837	5.62844	0.897129	4.45344
0.531038	105.985	110.924	15.7621	14.7509	-0.004078	5.70531	1.14385	4.50694
0.532038	105.711	110.787	16.1047	15.2972	-0.004078	5.70469	1.73599	4.49844
0.533038	105.299	111.338	16.1047	15.4338	-0.012228	5.71969	1.43992	4.50584
0.534038	105.025	110.65	16.2189	14.8875	-0.004078	5.73062	1.53861	4.50844
0.535039	105.985	110.101	15.9905	15.7089	-0.004078	5.73844	1.58795	4.51219
0.536039	105.299	110.787	15.7621	15.1806	-0.004078	5.74869	1.48927	4.51631
0.537039	105.436	111.473	15.8478	14.8875	0.044837	5.75719	1.53861	4.51656
0.538039	105.711	110.924	15.7621	15.4338	-0.004078	5.78825	1.88684	4.51969
0.539039	106.299	110.787	15.9905	15.4338	-0.004078	5.77408	1.88684	4.52187
0.540039	105.985	110.924	15.4194	14.6143	-0.004078	5.78281	1.63881	4.52344
0.541039	105.162	110.65	15.8763	14.3411	-0.02038	5.79219	1.58795	4.52969
0.542039	105.299	110.85	15.4184	14.6143	-0.004078	5.79969	1.63881	4.52812
0.543039	105.162	110.65	16.2189	14.8875	-0.004078	5.80969	2.32813	4.53437
0.544039	105.436	110.85	16.1047	15.5704	0.028532	5.81938	1.88402	4.53437
0.545039	105.436	111.473	15.8763	14.8875	-0.004078	5.82875	1.93337	4.53844
0.546039	105.162	110.924	15.8763	15.024	-0.004078	5.83562	1.6373	4.54261
0.547039	105.436	110.375	15.8763	15.1806	-0.004078	5.84156	1.73599	4.54437
0.548039	105.299	110.924	15.7621	14.8875	-0.004078	5.83344	1.58795	4.53469
0.54904	105.299	110.924	16.1047	15.024	-0.004078	5.81469	1.88402	4.51656
0.55004	105.436	110.924	15.9905	16.2533	-0.004078	5.80281	1.6373	4.50344
0.55104	105.299	110.924	16.1047	14.7509	0.02038	5.83569	1.73599	4.52812
0.55204	105.436	111.473	14.8483	14.068	-0.016304	5.88844	1.88684	4.56625
0.55304	105.711	110.65	15.8478	14.7509	-0.004078	5.88344	1.88402	4.55937
0.55404	105.162	110.375	15.7621	15.1806	-0.004078	5.88489	2.13075	4.56825
0.55504	105.436	110.924	15.8763	15.024	-0.004078	5.89875	1.78533	4.56489
0.55604	104.888	110.65	16.3332	15.5704	-0.004078	5.90844	1.88402	4.56869
0.55704	105.436	110.924	16.1047	15.4338	0.02038	5.90781	1.93337	4.56969
0.55804	105.162	110.924	15.8478	14.8875	-0.004078	5.91344	1.73599	4.56969
0.55904	105.711	110.512	15.8763	15.024	-0.004078	5.91719	1.73699	4.57082
0.56004	104.751	110.65	16.3332	15.1806	-0.004078	5.92219	1.83468	4.57188
0.56104	105.299	110.924	15.191	15.1806	-0.004078	5.92937	1.73599	4.57531
0.56204	105.162	110.924	15.8763	14.8875	-0.004078	5.93408	1.78533	4.57656
0.563041	105.299	110.65	17.4753	15.1806	-0.004078	5.93844	1.93337	4.58094
0.564041	105.162	110.924	15.5336	14.068	-0.004078	5.94408	1.88402	4.58094
0.565041	105.436	111.473	15.8763	14.8875	-0.004078	5.94906	2.13075	4.58219
0.566041	105.162	110.787	16.3332	14.8875	-0.004078	5.95469	1.93337	4.58562
0.567041	104.614	110.924	16.2189	15.5704	-0.004078	5.96344	1.98271	4.58719
0.568041	105.574	111.199	15.5336	15.1806	-0.004078	5.96344	1.53861	4.58656
0.569041	105.299	110.924	15.8763	15.1806	-0.004078	5.94969	2.03206	4.57469
0.570041	105.848	110.924	16.1047	14.4777	-0.008152	5.92812	1.93337	4.55781
0.571041	105.299	110.512	15.8763	15.1806	-0.004078	5.91844	1.78533	4.54719

0.572041	105.298	110.787	15.8763	16.2533	-0.004076	5.95781	2.22944	4.58084
0.573041	105.711	110.101	16.1047	14.8875	-0.004076	5.99875	2.13075	4.60719
0.574041	104.888	110.924	17.2489	15.024	-0.004076	5.99281	2.03206	4.60125
0.575041	105.162	110.65	15.3052	14.7509	-0.004076	5.99844	2.13075	4.60219
0.576041	105.299	111.473	16.5618	15.9801	0.028532	6.00344	2.47816	4.60562
0.577042	105.162	110.924	16.2189	15.2972	-0.004076	6.00594	1.93337	4.60344
0.578042	105.436	110.924	15.6478	15.1606	-0.004076	6.0075	2.13075	4.60531
0.579042	104.888	110.924	16.3332	15.7089	-0.004076	6.01187	2.0814	4.60719
0.580042	105.299	110.65	16.3332	15.1606	0.02038	6.01219	2.18009	4.60562
0.581042	105.162	110.787	16.3332	15.4338	-0.004076	6.01989	2.0814	4.61094
0.582042	105.436	111.473	15.7621	14.8143	-0.004076	6.02219	2.18009	4.61219
0.583042	105.025	110.375	15.7621	15.8435	-0.004076	6.02469	2.13075	4.61188
0.584042	105.162	111.199	16.1047	14.8875	-0.004076	6.03094	2.13075	4.61489
0.585042	104.751	110.924	16.8042	15.5704	-0.004076	6.03125	2.22944	4.61582
0.586042	105.299	110.924	15.7621	14.068	-0.008152	6.03489	1.98271	4.61489
0.587042	105.436	110.512	16.3332	15.1606	-0.004076	6.04156	2.27878	4.61844
0.588042	105.299	110.787	15.8763	15.4338	0.02038	6.04219	2.0814	4.61812
0.589042	105.674	110.924	16.2189	14.4777	-0.004076	6.03281	2.13075	4.60781
0.590042	104.888	110.924	15.8763	15.2972	-0.004076	6.00844	1.93337	4.58844
0.591043	105.436	111.199	16.1047	15.1606	0.02038	5.99219	2.13075	4.57625
0.592043	105.436	111.199	15.9905	15.7089	-0.004076	5.97781	2.13075	4.58594
0.593043	105.299	110.924	16.1047	15.024	-0.004076	6.03869	2.13075	4.61281
0.594043	105.162	110.924	16.2189	15.7089	-0.004076	6.06844	2.03206	4.63094
0.595043	105.299	110.924	15.4194	14.2045	-0.024456	6.06219	1.88402	4.62489
0.596043	105.436	111.199	15.9905	15.1606	-0.004076	6.06719	2.0814	4.63156
0.597043	104.888	110.924	15.7621	14.2045	-0.004076	6.08869	1.93337	4.62844
0.598043	105.162	110.924	15.4194	14.6143	-0.004076	6.07156	2.42681	4.62969
0.599043	105.299	110.787	16.2189	15.1606	-0.004076	6.07469	2.22944	4.63281
0.600043	105.436	110.512	15.8763	15.024	-0.008152	6.07469	2.13075	4.63094
0.601043	105.162	110.924	15.9905	15.7089	0.028532	6.07781	2.27878	4.63094
0.602043	105.436	111.199	15.3052	15.5704	0.036885	6.07908	2.13075	4.63188
0.603043	105.436	110.924	16.3332	15.1606	-0.004076	6.08469	2.03206	4.63406
0.604043	105.436	110.924	16.2189	15.2972	-0.004076	6.08656	2.18009	4.63719
0.605044	105.436	110.924	15.7621	15.5704	-0.004076	6.08781	2.03206	4.63582
0.606044	105.711	110.787	15.5338	14.8875	-0.004076	6.09094	2.13075	4.63719
0.607044	105.436	111.473	15.8763	15.5704	-0.004076	6.09375	2.22944	4.63969
0.608044	105.436	110.924	15.8763	14.4777	-0.004076	6.09406	2.13075	4.63844
0.609044	105.162	110.924	15.7621	15.024	-0.004076	6.09844	2.57485	4.64156
0.610044	105.299	110.924	15.8763	15.1606	-0.004076	6.08219	2.18009	4.62825
0.611044	105.436	111.336	15.4194	14.8875	-0.004076	6.06937	2.13075	4.6075
0.612044	105.162	110.65	16.1047	15.7089	-0.004076	6.04344	2.22944	4.59376
0.613044	105.436	110.924	15.4194	14.8875	-0.004076	6.03281	2.0814	4.58969
0.614044	105.436	110.375	15.4194	15.1606	0.036885	6.11437	2.27878	4.65094
0.615044	105.299	110.924	15.8763	15.024	-0.012228	6.10989	2.22944	4.64469
0.616044	105.436	110.375	16.1047	15.8435	-0.004076	6.11281	1.93337	4.64656
0.617044	105.436	111.473	15.4194	14.4777	-0.004076	6.11437	2.22944	4.64781
0.618044	105.299	111.199	17.3611	14.8875	-0.004076	6.11594	2.03206	4.64906
0.619045	104.888	110.375	15.8763	14.6143	-0.004076	6.11612	1.98271	4.64719
0.620045	105.025	110.787	15.9905	15.1606	-0.004076	6.11844	2.32813	4.64719
0.621045	105.162	110.924	16.1047	15.1606	-0.004076	6.11906	2.03206	4.64594
0.622045	105.299	110.787	15.9905	15.7089	-0.004076	6.12187	2.42681	4.64969
0.623045	105.436	110.924	15.9905	14.8875	-0.004076	6.12084	1.88402	4.64719

0.624045	105.848	110.375	16.1047	15.9801	0.028532	6.12562	2.03206	4.85031
0.625045	105.162	111.199	16.2189	15.1606	0.044837	6.12469	2.0814	4.64719
0.626045	106.162	110.924	15.6478	14.7509	-0.004076	6.12469	2.13075	4.64812
0.627045	105.162	110.924	15.8763	15.4338	-0.004076	6.12969	1.93337	4.65084
0.628045	105.574	111.473	16.1047	14.6143	-0.004076	6.12908	2.37747	4.65219
0.629045	106.162	110.85	16.2189	14.6143	-0.004076	6.13312	2.18009	4.65469
0.630045	104.614	110.85	15.6478	14.8875	-0.004076	6.13312	2.18009	4.65156
0.631045	105.162	110.924	15.6478	15.2972	-0.004076	6.11531	2.67354	4.63906
0.632046	105.436	110.924	15.9905	14.7509	-0.004076	6.09406	2.27878	4.61969
0.633046	105.436	110.924	15.6478	15.4338	-0.004076	6.07281	2.22944	4.60437
0.634046	105.025	110.924	16.2189	15.024	-0.004076	6.08469	2.22944	4.61281
0.635046	105.299	110.787	16.6758	15.4338	0.024456	6.15469	2.32813	4.66844
0.636046	105.299	110.924	16.3332	15.9801	0.040761	6.14219	2.0814	4.65594
0.637046	105.025	111.336	16.1047	14.4777	-0.02038	6.14719	2.32813	4.66219
0.638046	105.436	110.924	15.6478	16.663	-0.004076	6.14656	2.22944	4.65937
0.639046	105.711	110.65	15.8763	15.1606	-0.004076	6.14937	2.27878	4.66094
0.640046	105.436	110.924	16.3332	15.4338	-0.004076	6.15094	2.47616	4.66344
0.641046	105.436	110.375	16.3332	15.7069	-0.004076	6.15031	2.37747	4.65969
0.642046	104.888	110.787	15.9905	15.2972	-0.004076	6.16219	2.42681	4.66219
0.643046	105.025	110.924	15.9905	15.5704	-0.004076	6.16084	2.18009	4.65844
0.644046	105.436	110.924	15.3052	15.1606	-0.004076	6.15887	2.22944	4.66156
0.645046	105.025	110.924	15.5336	14.8875	-0.004076	6.16375	2.32813	4.65969
0.646047	106.436	110.85	16.1047	14.8875	-0.004076	6.15281	2.32813	4.66094
0.647047	105.436	110.375	15.6478	16.1606	0.040761	6.15594	2.27878	4.66156
0.648047	105.162	110.924	16.3332	15.4338	-0.004076	6.15594	2.32813	4.65969
0.649047	105.299	110.924	16.6758	15.4338	0.02038	6.15908	2.27878	4.66408
0.650047	106.162	110.238	15.7821	14.6143	-0.004076	6.15989	2.42681	4.66469
0.651047	104.751	110.375	16.2189	16.1606	-0.008152	6.15687	2.42681	4.66219
0.652047	105.162	110.787	15.4194	14.7509	-0.004076	6.13562	2.42681	4.64469
0.653047	105.299	110.924	15.8763	14.6143	-0.004076	6.11188	2.57485	4.62469
0.654047	104.888	110.787	16.3332	15.1606	-0.004076	6.09437	2.37747	4.61219
0.655047	105.025	110.65	16.3332	14.8875	0.028532	6.12906	2.62419	4.63969
0.656047	105.162	110.924	16.5816	15.024	-0.004076	6.18219	2.42681	4.67781
0.657047	105.162	110.924	16.3332	15.9801	-0.004076	6.16719	2.62419	4.66781
0.658047	105.436	111.473	15.5336	15.1606	0.048913	6.17156	2.37747	4.67031
0.659047	105.436	110.924	15.8763	15.4338	-0.004076	6.16969	2.32813	4.66875
0.660048	105.436	110.787	16.1047	17.2094	-0.004076	6.17219	2.37747	4.66908
0.661048	105.436	110.787	16.4474	15.024	-0.004076	6.17084	2.32813	4.67031
0.662048	105.162	110.924	16.1047	15.1606	0.024456	6.17084	2.37747	4.66969
0.663048	105.436	110.924	16.3332	15.1606	-0.004076	6.16969	2.47616	4.66583
0.664048	104.751	110.924	15.8763	15.5704	-0.004076	6.17084	2.5255	4.66781
0.665048	105.162	110.924	16.1047	16.2533	-0.004076	6.17469	3.0683	4.66969
0.666048	105.711	111.336	15.9905	15.5704	-0.004076	6.17281	2.62419	4.66844
0.667048	105.162	110.924	16.1047	15.9801	-0.004076	6.17281	2.72288	4.66844
0.668048	105.162	111.199	16.3332	16.1167	-0.004076	6.17344	2.32813	4.66719
0.669048	105.162	111.199	15.9905	16.5264	0.028532	6.17594	2.5255	4.66969
0.670048	105.711	110.924	15.9905	15.8435	-0.004076	6.17719	2.5255	4.67094
0.671048	105.711	110.65	16.3332	16.5264	0.016304	6.17844	2.57485	4.66969
0.672048	105.025	110.65	16.1047	16.1167	-0.004076	6.16969	2.67354	4.66469
0.673048	105.436	110.787	16.2189	15.1606	-0.004076	6.14281	2.77223	4.64563
0.674049	104.888	110.924	16.1047	16.2533	-0.004076	6.12406	2.42681	4.62584
0.675049	105.711	110.65	16.1047	15.8435	-0.004076	6.10625	2.5255	4.61582

0.876049	104.614	110.924	15.8763	15.1606	-0.004076	6.15469	2.87092	4.85375
0.877049	105.162	110.924	15.8763	15.8435	-0.004076	6.19219	2.5255	4.87969
0.878049	105.299	110.65	16.1047	15.4338	-0.004076	6.16344	2.87364	4.87219
0.879049	105.438	110.924	16.1047	16.2533	-0.004076	6.18594	2.57485	4.87469
0.880049	105.162	110.924	16.79	16.5284	0.036685	6.18489	2.82157	4.87469
0.881049	105.848	110.375	16.1047	16.2533	-0.004076	6.18489	2.72288	4.87531
0.882049	105.299	110.924	16.5616	17.2094	-0.004076	6.18594	2.72288	4.87438
0.883049	105.162	110.924	16.3332	15.9801	-0.004076	6.18531	2.92028	4.87344
0.884049	105.299	110.924	15.8478	15.7069	-0.004076	6.18437	2.47616	4.87344
0.885049	105.162	110.787	16.79	15.1606	-0.004076	6.18344	2.62419	4.87281
0.886049	104.751	110.924	16.1047	15.8435	-0.004076	6.18719	3.01895	4.87344
0.887049	105.438	110.924	16.79	16.1167	0.024458	6.18489	3.01895	4.87312
0.88806	105.438	110.924	15.8763	15.7069	-0.004076	6.18719	2.92028	4.87312
0.88905	105.438	111.199	15.7621	16.1167	-0.004076	6.18844	2.82157	4.87406
0.89005	105.711	110.375	16.4474	15.9801	0.02038	6.18658	2.87354	4.87469
0.89105	105.711	110.787	16.3332	15.9801	0.02038	6.18844	3.0683	4.87438
0.89205	105.162	110.924	16.3332	15.7069	-0.004076	6.19156	2.87354	4.87375
0.89305	105.299	110.924	16.79	15.7069	-0.004076	6.18219	2.72288	4.87082
0.89405	105.438	110.924	15.9905	14.8875	-0.004076	6.15887	2.96961	4.84906
0.89505	105.574	110.924	16.8758	15.7069	-0.004076	6.13594	2.92026	4.83408
0.89605	105.162	110.924	15.7621	15.024	-0.028532	6.11656	2.57485	4.81781
0.89705	105.162	110.924	16.2189	15.9801	-0.004076	6.18219	2.77223	4.88869
0.89805	104.888	110.787	16.3332	15.9801	-0.004076	6.20219	3.21633	4.88375
0.89905	105.438	110.787	16.5616	16.2533	-0.004076	6.19594	2.92028	4.87688
0.70005	105.438	110.65	16.79	15.2972	-0.004076	6.20281	2.82157	4.88094
0.70105	105.438	110.65	16.8758	16.663	-0.004076	6.19781	3.01895	4.87969
0.702051	105.162	110.924	16.3332	15.8435	0.044837	6.19969	3.16699	4.88219
0.703051	105.711	110.924	16.5616	15.5704	-0.02038	6.19908	2.96961	4.87969
0.704051	105.299	110.65	16.3332	15.8435	-0.004076	6.19658	3.0683	4.87969
0.705051	105.438	110.924	16.4474	16.7966	-0.004076	6.19781	2.87092	4.87781
0.706051	105.162	110.924	16.9042	16.2533	-0.004076	6.19719	3.01895	4.87906
0.707051	105.162	110.924	16.3332	15.7069	-0.004076	6.19844	2.72288	4.87781
0.708051	105.162	110.924	16.1047	16.1167	0.02038	6.19844	3.21633	4.87906
0.709051	105.438	110.924	16.3332	16.3889	-0.004076	6.19889	3.36436	4.87969
0.710051	105.162	110.924	16.79	16.1167	-0.004076	6.20219	3.11784	4.87969
0.711051	104.614	110.787	16.3332	16.2533	0.02038	6.20344	2.92028	4.88094
0.712051	105.299	110.65	16.3332	16.5284	0.02038	6.19969	3.0683	4.87969
0.713051	105.438	110.924	16.2189	16.7966	-0.004076	6.20469	3.11764	4.88313
0.714051	105.438	110.65	16.3332	16.2533	-0.004076	6.19187	3.11764	4.87219
0.715051	104.888	110.924	16.79	17.3459	0.024458	6.16469	3.28567	4.85156
0.716052	105.162	111.473	16.8758	16.2533	-0.004076	6.14219	3.21633	4.83469
0.717052	105.162	111.336	16.5616	15.7069	-0.004076	6.13594	3.16699	4.83156
0.718052	105.299	110.924	15.9905	15.1606	-0.02038	6.21344	2.42681	4.89031
0.719052	105.162	110.924	16.9042	16.1167	-0.004076	6.20656	3.11764	4.88219
0.720052	105.162	110.924	17.0185	16.2533	0.02038	6.20806	3.5124	4.88594
0.721052	105.848	110.787	16.8758	16.9362	-0.004076	6.21031	3.01895	4.88437
0.722052	105.438	110.65	17.2469	17.0728	-0.004076	6.21219	3.21633	4.88563
0.723052	105.438	110.924	17.1327	16.9362	0.028532	6.21094	3.11764	4.88625
0.724052	105.438	110.924	16.2189	16.5284	0.044837	6.20781	3.21633	4.88469
0.725052	105.438	110.924	16.79	16.5284	0.02038	6.20687	3.16699	4.88344
0.726052	105.438	111.473	16.8758	16.5284	-0.004076	6.20583	3.41371	4.88187
0.727052	105.162	110.924	16.3332	17.2094	-0.004076	6.20583	3.28567	4.87969

0.728052	105.162	110.787	16.79	15.7089	0.02038	6.20812	3.31502	4.68375
0.729052	105.436	110.924	16.5616	15.1606	-0.02038	6.20344	2.87092	4.68219
0.730053	105.299	110.924	16.1047	16.2533	-0.004076	6.20906	3.26567	4.68344
0.731053	105.162	110.924	16.79	16.7996	-0.004076	6.20969	3.5124	4.68281
0.732053	105.162	110.924	17.2489	16.9362	-0.004076	6.20969	3.31502	4.68375
0.733053	105.436	110.787	16.2189	16.5264	-0.004076	6.21436	3.61109	4.68594
0.734053	105.025	110.924	17.1327	17.3459	0.02038	6.20937	3.26567	4.68281
0.735053	105.299	110.924	16.5616	16.9362	0.036885	6.18969	3.31502	4.68937
0.736053	105.162	110.85	17.0185	16.3899	-0.004076	6.18344	3.36436	4.64969
0.737053	105.299	110.924	16.79	17.3459	-0.004076	6.14489	3.26567	4.63438
0.738053	105.162	110.924	17.2489	16.2533	-0.004076	6.16687	3.26567	4.65344
0.739053	105.299	110.924	17.0185	16.7996	-0.004076	6.22719	3.36436	4.69844
0.740053	105.985	110.85	16.3332	15.4338	-0.036885	6.21094	2.87092	4.68594
0.741053	105.436	111.199	16.1047	17.0728	-0.004076	6.21812	3.5124	4.68969
0.742053	105.162	111.336	17.0185	17.3459	-0.004076	6.21656	3.80847	4.69062
0.743053	105.162	110.924	16.79	17.3459	0.028532	6.21812	3.5124	4.69062
0.744054	105.848	110.924	16.6768	16.663	-0.004076	6.21719	3.5124	4.68781
0.745054	105.299	110.924	17.2489	17.3459	-0.004076	6.21344	3.5124	4.68781
0.746054	105.436	110.924	17.3611	17.6191	-0.004076	6.21261	3.5124	4.68594
0.747054	105.162	110.787	17.3611	17.3459	-0.004076	6.21219	3.5124	4.68594
0.748054	105.162	110.787	17.2489	17.8823	-0.004076	6.21344	3.5124	4.68887
0.749054	105.162	110.924	17.2489	17.3459	-0.004076	6.21082	3.36436	4.68437
0.750054	105.299	110.924	17.3611	17.3459	-0.004076	6.20969	3.5124	4.68563
0.751054	105.162	110.924	16.2189	16.2533	-0.040761	6.21031	2.82026	4.68375
0.752054	105.299	110.85	17.1327	17.0728	-0.004076	6.21469	3.26567	4.68344
0.753054	104.888	110.85	17.5895	17.0728	-0.004076	6.21594	3.90716	4.68719
0.754054	105.025	110.85	17.4763	17.3459	-0.004076	6.21781	3.41371	4.68719
0.755054	104.751	110.787	16.79	16.9362	-0.004076	6.20906	3.70978	4.67969
0.756054	105.162	110.924	17.4753	17.3459	-0.004076	6.18125	3.61109	4.65906
0.757055	104.888	110.824	17.7038	16.7996	0.02038	6.15969	3.61109	4.64344
0.758055	104.888	110.85	17.7038	17.3459	-0.004076	6.14344	3.66043	4.63344
0.759055	105.299	110.924	17.4753	17.8923	-0.004076	6.20281	3.70978	4.67969
0.760055	105.162	110.924	17.4753	17.3459	-0.004076	6.22844	3.61109	4.69694
0.761055	105.711	110.924	17.7038	16.1167	-0.008152	6.21969	3.61109	4.69156
0.762056	105.574	111.473	17.9322	16.663	-0.004076	6.22344	3.70978	4.69406
0.763056	105.162	110.924	17.1327	16.5264	-0.004076	6.22437	3.66043	4.69156
0.764055	105.436	110.924	17.2489	16.9362	-0.004076	6.22281	3.90716	4.69187
0.765055	105.299	110.787	17.2489	17.3459	-0.008152	6.22156	3.5124	4.69062
0.766055	105.436	110.924	17.9322	16.7996	-0.004076	6.22344	3.9565	4.69126
0.767055	105.025	111.199	17.7038	17.3459	0.024456	6.22094	3.61109	4.68875
0.768055	105.025	111.199	17.5895	16.663	-0.004076	6.21906	3.70978	4.68969
0.769055	105.162	111.473	17.818	16.663	0.024456	6.22094	3.80847	4.68969
0.770055	105.436	110.924	17.2489	16.663	-0.004076	6.21844	3.70978	4.68969
0.771056	104.751	110.787	17.7038	17.7557	-0.004076	6.22156	4.00585	4.69094
0.772056	105.436	110.85	18.0464	16.663	-0.004076	6.21969	3.80847	4.69219
0.773056	105.299	110.924	18.1606	16.2533	-0.018304	6.22219	3.5124	4.68906
0.774056	105.436	110.924	17.3611	16.2533	-0.004076	6.21969	3.65781	4.68937
0.775056	105.025	110.787	17.7038	16.2533	-0.004076	6.22094	4.20322	4.68844
0.776056	105.162	110.924	18.1606	17.3459	0.024456	6.20344	3.66043	4.67562
0.777056	104.888	110.85	17.5895	16.9362	-0.004076	6.17626	3.90716	4.65469
0.778056	105.436	110.924	18.1606	17.2094	0.028532	6.15719	4.10453	4.63906
0.779056	105.711	110.85	17.7038	17.2094	0.036885	6.15719	4.00585	4.64261

0.780058	105.299	110.924	18.0484	18.0288	-0.004076	6.23594	3.85781	4.70187
0.781058	105.299	110.924	17.7038	18.8382	-0.004076	6.22489	3.90716	4.69219
0.782058	105.162	111.473	17.7038	18.302	-0.004076	6.22656	4.15388	4.69531
0.783058	105.025	111.199	17.4753	17.3459	-0.004076	6.22781	4.05519	4.69582
0.784058	105.299	110.924	19.3028	17.7557	-0.004076	6.22844	4.25257	4.69556
0.785057	105.299	111.199	17.2469	17.3459	-0.02038	6.22656	4.20322	4.69219
0.786057	105.299	110.924	17.818	18.7118	-0.008152	6.22489	4.44995	4.69281
0.787057	105.436	110.787	18.1606	17.7557	-0.004076	6.22489	4.20322	4.69094
0.788057	105.162	110.924	18.1606	18.7118	-0.004076	6.22719	4.25257	4.69094
0.789057	105.162	110.924	18.6175	18.9849	0.024456	6.22564	4.10453	4.69187
0.790057	105.299	110.924	18.6175	18.1654	0.028532	6.22625	4.00585	4.69344
0.791057	105.162	110.787	18.1606	18.302	0.028532	6.22563	3.9565	4.69094
0.792057	105.299	110.924	18.2749	18.1654	-0.004076	6.22489	4.49929	4.69062
0.793057	105.162	110.86	18.1606	19.8044	0.02038	6.22489	4.30191	4.69158
0.794057	105.574	111.199	17.9322	18.4396	-0.004076	6.22375	4.05519	4.69062
0.795057	105.299	110.924	19.5313	18.9849	-0.004076	6.22531	4.25257	4.69438
0.796057	105.299	110.924	17.5895	18.4396	-0.004076	6.22219	4.15388	4.68844
0.797057	105.162	110.86	18.0484	18.302	-0.012228	6.19719	4.74802	4.67125
0.798057	105.299	110.86	17.818	19.5313	-0.004076	6.17489	4.4006	4.65344
0.799058	105.299	110.924	18.5033	19.5313	-0.004076	6.15408	4.30191	4.63531
0.800058	105.162	111.199	18.0484	20.2142	-0.004076	6.19094	4.15388	4.68844
0.801058	105.299	110.787	17.9322	20.0776	-0.004076	6.23069	4.30191	4.70344
0.802058	105.162	111.336	18.5033	19.941	-0.004076	6.22219	4.30191	4.68968
0.803058	105.162	110.924	17.818	20.3507	-0.004076	6.23094	4.49929	4.69658
0.804058	105.711	110.924	18.6175	21.0337	-0.004076	6.22969	4.49929	4.69531
0.805058	105.162	110.924	18.3891	20.0776	-0.004076	6.22906	4.49929	4.69469
0.806058	105.299	110.924	19.3028	20.7805	-0.004076	6.22887	4.44995	4.69594
0.807058	105.162	110.924	18.1606	20.8239	-0.004076	6.22489	4.44995	4.69158
0.808058	105.025	110.924	18.8459	21.4434	0.02038	6.22437	4.89405	4.69219
0.809058	105.162	110.924	18.8459	21.9897	0.016304	6.22489	4.49929	4.68969
0.810058	105.436	110.787	18.8459	22.1263	-0.004076	6.22887	4.54884	4.68219
0.811058	105.299	110.924	18.8459	21.7166	-0.004076	6.22489	4.59798	4.69082
0.812058	104.614	110.787	19.5313	22.3965	0.016304	6.22563	4.4006	4.69094
0.813059	105.299	110.787	19.7587	22.1263	0.040761	6.22656	4.89667	4.69281
0.814059	105.162	111.199	19.7597	21.4434	-0.008152	6.22489	4.30191	4.69158
0.815059	105.299	110.924	19.5313	22.8092	-0.004076	6.22563	4.44995	4.69158
0.816059	105.436	110.924	19.6455	22.5361	0.028532	6.22406	4.59798	4.69082
0.817059	105.299	110.924	20.2166	22.2629	-0.004076	6.21812	4.54884	4.68563
0.818059	105.162	110.924	19.9681	21.7188	-0.004076	6.16875	4.69667	4.68469
0.819059	105.299	110.924	19.9681	22.9458	-0.004076	6.18887	4.98274	4.64719
0.820059	105.162	110.924	19.8739	22.5361	-0.004076	6.15408	4.79538	4.63781
0.821059	105.162	110.924	19.7597	22.8092	0.02038	6.22344	4.49929	4.69158
0.822059	105.299	110.924	20.3308	22.3965	-0.004076	6.23344	4.84471	4.69594
0.823059	105.162	110.787	20.2166	22.8092	0.028532	6.23168	4.64733	4.69656
0.824059	105.436	110.787	20.6734	23.6287	0.024456	6.22969	4.69667	4.69531
0.825059	105.162	110.924	20.9019	22.9458	-0.004076	6.22969	4.49929	4.69531
0.826059	105.299	110.924	20.6734	23.4921	-0.004076	6.22844	4.59798	4.69531
0.82706	105.162	110.86	21.1303	23.3556	-0.004076	6.22937	4.94339	4.69344
0.82806	105.299	110.238	21.0181	22.9458	-0.004076	6.22969	4.89405	4.69406
0.82906	104.614	110.787	20.445	22.8728	-0.012228	6.22489	4.99274	4.69219
0.83006	105.162	110.924	21.5872	23.0824	-0.004076	6.22887	5.28881	4.69125
0.83106	105.299	110.787	21.7014	23.8287	0.028532	6.22844	4.84471	4.69281

0.83206	105.436	110.924	22.2725	23.219	-0.004076	8.22719	4.74602	4.69094
0.83306	105.162	110.924	21.8156	23.8287	-0.004076	8.23062	4.84471	4.69281
0.83406	105.162	110.787	22.1583	23.3556	-0.004076	8.22656	4.89405	4.69219
0.83506	105.436	110.924	22.2725	23.9019	0.044837	8.22906	4.79536	4.69187
0.83606	105.299	110.924	22.5009	23.4921	-0.004076	8.22875	5.09143	4.69344
0.83706	105.711	110.924	22.8578	24.8946	-0.004076	8.22694	5.09143	4.69219
0.83806	105.162	111.336	22.5009	23.8287	-0.004076	8.20719	4.79536	4.67594
0.83906	105.299	111.61	23.5289	24.7214	-0.004076	8.17869	5.19012	4.65937
0.84006	104.888	110.924	22.8578	24.856	-0.004076	8.15869	4.99274	4.63969
0.841061	105.299	110.65	23.4147	24.7214	-0.004076	8.17219	5.43684	4.65168
0.842061	105.436	111.336	23.5289	25.2677	-0.004076	8.24219	5.53553	4.70437
0.843061	105.299	110.924	23.3004	26.0872	-0.004076	8.23219	5.28681	4.69281
0.844061	105.299	110.787	23.8431	26.6774	-0.004076	8.23438	5.09143	4.69781
0.845061	105.436	110.787	23.8715	26.3804	-0.004076	8.23281	5.09143	4.69825
0.846061	105.162	110.65	24.5568	26.7701	0.036885	8.23312	5.09143	4.69888
0.847061	105.436	110.924	24.1	26.9067	-0.008152	8.23094	5.3875	4.69469
0.848061	105.436	111.199	24.1	27.7282	-0.004076	8.22889	5.48819	4.69564
0.849061	105.299	110.512	24.5568	27.1799	-0.004076	8.22906	5.33815	4.69187
0.850061	105.162	110.924	26.1559	27.8828	-0.004076	8.22781	5.28881	4.69469
0.851061	105.299	111.336	24.5568	27.7282	-0.004076	8.22908	5.48819	4.69281
0.852061	105.162	110.924	25.4706	28.2725	-0.004076	8.22969	5.48819	4.69469
0.853061	105.299	110.924	25.4706	28.1359	-0.004076	8.23158	5.3875	4.69406
0.854061	104.888	110.924	25.4706	28.8823	0.02038	8.22969	5.28881	4.69219
0.855062	105.025	111.473	25.8132	28.5457	-0.004076	8.23082	5.63422	4.69344
0.856062	105.162	110.787	26.3843	29.3852	-0.004076	8.22813	5.3875	4.69344
0.857062	104.888	110.924	26.1559	29.3852	0.028532	8.22937	5.48819	4.69469
0.858062	105.436	110.512	26.8126	29.7749	-0.004076	8.22187	5.28881	4.68844
0.859062	105.162	111.199	27.5265	30.8676	-0.004076	8.19469	5.48819	4.68825
0.860062	105.162	110.924	27.2981	29.7749	-0.004076	8.17156	5.58488	4.65062
0.861062	105.162	111.473	27.5265	29.8383	-0.004076	8.15625	5.63422	4.63969
0.862062	105.025	110.924	28.2118	30.1847	-0.004076	8.20219	5.48819	4.67562
0.863062	105.162	110.924	27.9834	31.1407	-0.004076	8.24281	5.78225	4.70469
0.864062	105.162	110.924	28.5546	31.0042	-0.004076	8.22906	5.63422	4.69469
0.865062	105.162	110.924	29.0113	32.0968	-0.004076	8.23625	5.78225	4.69719
0.866062	105.848	110.787	29.1255	31.1407	-0.004076	8.23219	5.78225	4.6975
0.867062	105.162	110.924	29.4682	31.8236	-0.004076	8.23156	5.73291	4.69469
0.868063	105.162	110.924	29.1255	32.0968	0.036885	8.23219	5.68357	4.69594
0.869063	105.025	110.924	29.8109	32.8431	-0.008152	8.22844	5.78225	4.69344
0.870063	105.436	110.924	30.0393	32.2334	-0.004076	8.22781	5.78225	4.69344
0.871063	105.162	110.924	30.6104	32.8431	-0.004076	8.22844	5.88094	4.69344
0.872063	104.888	110.924	31.8383	33.1885	-0.004076	8.22969	5.88094	4.69594
0.873063	105.436	110.924	30.953	33.326	-0.004076	8.22969	5.88094	4.69406
0.874063	105.025	110.924	31.5241	33.5992	-0.004076	8.22969	6.07832	4.69219
0.875063	105.162	110.924	31.981	33.7358	-0.004076	8.22969	5.88094	4.69438
0.876063	105.299	111.473	31.8383	34.8285	0.02038	8.22906	5.88094	4.69281
0.877063	105.162	110.787	32.6663	34.8285	-0.004076	8.22969	5.97963	4.69281
0.878063	104.339	110.924	33.009	36.8479	0.024458	8.22969	5.89094	4.69312
0.879063	105.711	110.924	33.2374	36.3748	0.028532	8.21719	5.8316	4.68344
0.880063	105.162	111.336	33.4658	35.9211	-0.004076	8.18969	8.22638	4.68437
0.881063	105.025	110.924	33.8085	37.8333	-0.004076	8.16969	5.97963	4.64719
0.882064	104.339	110.924	34.806	37.0138	-0.004076	8.16344	6.97963	4.64281
0.883064	105.299	110.924	34.8364	37.8333	0.024458	8.24219	5.97963	4.70563

0.884064	105.162	111.199	35.5217	37.8333	-0.004076	6.23062	6.02898	4.69469
0.885064	105.574	110.924	35.5217	37.9898	-0.004076	6.23856	6.07832	4.69781
0.886064	105.436	110.924	35.9786	38.8528	-0.02038	6.23856	6.17701	4.69875
0.887064	105.162	110.924	36.3213	39.9259	0.02038	6.23594	6.12767	4.69719
0.888064	104.477	110.924	37.1208	40.1552	0.02038	6.23781	6.07832	4.69719
0.889064	105.162	111.199	37.3492	40.2917	-0.004076	6.23219	6.17701	4.69406
0.890064	105.162	111.199	37.5777	40.1552	0.038885	6.23158	6.42374	4.69469
0.891064	105.162	110.65	37.9203	41.1112	-0.012228	6.22969	6.07832	4.69562
0.892064	105.436	111.199	38.9483	41.9307	0.02038	6.22969	6.22636	4.69344
0.893064	105.299	110.924	39.4052	41.521	-0.004076	6.22969	6.12767	4.69344
0.894064	105.162	110.924	40.4331	42.3405	-0.004076	6.22969	6.2757	4.69594
0.895064	105.711	110.787	39.9762	42.2039	-0.004076	6.22969	6.2757	4.69438
0.896065	105.436	110.924	40.8615	43.5897	-0.004076	6.22969	6.47308	4.69156
0.897065	105.162	110.924	41.8895	43.5897	-0.004076	6.22937	7.01587	4.69156
0.898065	105.162	110.65	41.9179	44.2526	0.02038	6.23094	6.37439	4.69438
0.899065	105.299	110.787	42.8317	44.8824	0.02038	6.22969	6.07832	4.69094
0.900065	104.888	110.924	42.8317	45.3453	-0.004076	6.20812	6.17701	4.67584
0.901065	105.162	110.924	42.8317	46.5745	0.028532	6.18187	6.37439	4.65844
0.902065	105.025	110.65	43.7454	45.755	-0.004076	6.15937	6.7198	4.64219
0.903065	104.751	110.787	45.116	48.2135	0.02038	6.18989	6.42374	4.68656
0.904065	104.751	110.65	45.116	47.394	-0.004076	6.24594	6.47308	4.70781
0.905065	105.162	110.924	45.8871	47.9403	-0.004076	6.22937	6.67046	4.69594
0.906065	105.574	110.375	46.9435	48.8964	-0.004076	6.23375	6.42374	4.69719
0.907065	105.162	110.787	48.0288	49.033	-0.004076	6.22781	6.67046	4.69312
0.908065	105.162	110.924	47.4004	50.1257	0.038885	6.23187	6.67046	4.69594
0.909065	105.162	110.924	48.1999	50.8451	0.028532	6.22908	6.67046	4.69187
0.910066	105.162	110.787	48.8852	51.0817	-0.004076	6.22937	6.67046	4.69281
0.911066	105.299	110.924	49.2279	52.1744	-0.004076	6.22813	6.62111	4.69281
0.912066	105.025	110.787	49.6848	52.311	-0.004076	6.22469	6.47308	4.68969
0.913066	105.299	110.65	51.0554	53.4038	-0.004076	6.22875	6.47308	4.69062
0.914066	105.299	110.924	50.9412	55.0426	-0.004076	6.22719	6.98853	4.69281
0.915066	105.436	110.787	51.9691	54.7894	-0.004076	6.22625	6.86784	4.69219
0.916066	105.436	110.924	53.3397	54.808	-0.004076	6.22594	6.86784	4.69406
0.917066	105.436	110.924	53.1113	54.906	-0.004076	6.22687	6.22636	4.68969
0.918066	105.436	110.924	53.9108	56.4084	-0.008152	6.22781	6.91718	4.69219
0.919066	105.436	111.473	54.9988	57.0913	0.02038	6.22875	7.06522	4.69219
0.920066	105.162	110.924	55.8241	57.7743	0.02038	6.21937	7.06522	4.68625
0.921066	105.162	111.199	56.5978	59.4572	-0.004076	6.19719	7.01587	4.68781
0.922066	105.162	110.924	57.2231	59.8864	-0.004076	6.17312	7.01587	4.65094
0.923066	105.299	110.787	57.68	60.2327	0.028532	6.15719	7.06522	4.63908
0.924067	105.162	111.336	58.3653	61.7351	-0.004076	6.20469	7.16391	4.67656
0.925067	105.025	110.924	58.8222	62.1449	-0.028532	6.23989	6.98853	4.70219
0.926067	105.436	110.924	60.1928	63.5107	-0.012228	6.22844	7.21325	4.68344
0.927067	105.025	110.924	60.1928	64.3302	-0.004076	6.23281	7.2626	4.68656
0.928067	105.436	110.65	60.9923	63.7839	-0.012228	6.22969	6.98853	4.69375
0.929067	105.162	110.924	61.7918	64.8765	-0.004076	6.23094	7.31194	4.69312
0.930067	104.888	111.199	62.934	66.2423	-0.004076	6.22781	7.45997	4.69156
0.931067	104.888	111.336	63.3909	66.2423	-0.004076	6.22908	7.21325	4.68344
0.932067	105.162	110.924	64.9899	68.5642	0.040761	6.22989	7.31194	4.68969
0.933067	105.162	110.924	65.1042	68.0179	0.02038	6.22719	7.36128	4.68219
0.934067	105.299	110.787	68.1321	69.1106	0.038885	6.22969	7.2626	4.68344
0.935067	105.436	110.924	67.1601	69.7935	-0.004076	6.22858	7.45997	4.68969

0.938087	105.025	111.336	87.5027	71.4325	-0.004076	6.22719	7.45997	4.69219
0.937067	105.025	110.924	88.7581	70.8881	-0.004076	6.22489	7.45997	4.68969
0.938088	104.888	110.924	89.7871	72.252	-0.004076	6.22719	7.65735	4.69094
0.939088	105.436	111.336	89.5587	71.7056	-0.028532	6.22594	7.06522	4.69219
0.940068	105.436	111.199	71.2719	73.4812	-0.004076	6.22719	7.45997	4.68969
0.941088	105.436	110.85	72.5283	75.2568	0.024456	6.21812	8.20014	4.68489
0.942068	105.162	110.924	72.9852	76.6226	0.02038	6.18969	8.05211	4.68094
0.943068	105.025	110.924	74.2416	76.8858	0.032609	6.17219	7.80539	4.64594
0.944088	105.162	111.199	74.47	77.5787	0.02038	6.16719	7.65735	4.63906
0.945068	105.162	111.473	75.2686	78.5347	0.028532	6.22937	7.90406	4.69375
0.946088	105.711	110.924	76.8402	79.9006	-0.004076	6.23531	8.00277	4.69781
0.947088	105.162	110.924	77.3255	80.4489	-0.004076	6.23438	7.85473	4.68656
0.948068	105.299	110.924	78.4677	82.9054	-0.004076	6.23469	8.05211	4.68944
0.949068	105.162	110.924	78.9245	80.8586	-0.004076	6.23312	8.00277	4.69719
0.950088	105.299	111.199	79.6098	81.6761	-0.028532	6.23094	7.45997	4.6925
0.951088	105.162	111.199	80.8682	84.1346	-0.004076	6.23344	7.95342	4.69344
0.952089	104.888	111.473	81.4373	84.6809	-0.004076	6.23094	8.05211	4.69219
0.953089	105.299	110.787	82.5795	86.1833	-0.004076	6.22969	8.00277	4.69281
0.954089	105.162	110.924	83.4932	86.0468	0.036685	6.22969	8.34818	4.69281
0.955089	105.025	110.924	85.2065	86.4685	0.032609	6.22813	8.34818	4.69344
0.956089	105.162	111.199	85.3207	88.5052	0.028532	6.22844	8.00277	4.69156
0.957069	104.751	110.924	86.2345	89.7345	-0.004076	6.22594	8.20014	4.68937
0.958089	104.888	110.924	87.034	90.1442	-0.004076	6.22563	8.54556	4.68969
0.959089	105.025	111.336	87.6051	91.3735	-0.004076	6.22489	8.34818	4.68969
0.960089	105.436	110.924	88.8815	92.3295	-0.012228	6.22594	8.29683	4.69094
0.961089	105.025	111.199	89.3183	91.2369	-0.044837	6.22469	7.90406	4.69312
0.962089	105.299	110.924	90.3463	93.8319	-0.004076	6.21219	8.64425	4.67856
0.963089	105.436	110.85	91.9454	94.9248	0.024456	6.18594	8.74294	4.65844
0.964069	104.888	110.787	92.5164	95.7441	0.024456	6.16437	8.24949	4.64219
0.965069	105.436	110.924	94.0013	97.5197	-0.008152	6.16969	8.84163	4.64719
0.96607	105.025	110.924	94.8008	97.5197	-0.004076	6.23969	8.79228	4.70344
0.96707	105.025	110.924	95.3719	98.8123	-0.004076	6.22656	8.84163	4.69219
0.96807	105.162	111.199	96.7425	99.8416	-0.004076	6.23156	9.039	4.68825
0.96907	105.162	111.199	97.6583	100.861	-0.004076	6.22969	8.94032	4.69469
0.97007	105.162	111.336	99.0269	103.256	-0.004076	6.23094	8.89097	4.69219
0.97107	105.299	111.199	99.0269	102.437	-0.004076	6.23156	8.98966	4.69594
0.97207	105.162	110.924	100.283	102.3	-0.028532	6.22594	8.54556	4.69094
0.97307	105.162	111.336	101.197	104.212	-0.004076	6.22594	8.94032	4.68969
0.97407	105.162	110.924	102.463	105.715	0.02038	6.22469	9.63114	4.68969
0.97507	104.888	110.924	103.824	106.671	-0.004076	6.22719	9.13769	4.69031
0.97607	104.888	111.336	104.509	107.9	-0.004076	6.22906	9.38442	4.69344
0.97707	105.299	111.199	106.337	109.639	-0.004076	6.22844	9.18704	4.69094
0.97807	105.436	110.924	107.251	110.485	0.069293	6.22469	9.48311	4.68969
0.97907	105.436	110.924	108.164	111.041	-0.004076	6.22668	9.43376	4.69031
0.980071	105.025	110.924	109.421	112.817	0.02038	6.22531	9.53245	4.69094
0.981071	105.436	110.787	110.877	113.383	-0.004076	6.22719	9.77917	4.69219
0.982071	105.025	110.924	111.382	114.729	-0.016304	6.22469	9.82862	4.69156
0.983071	104.888	111.199	113.418	115.002	-0.02038	6.20469	9.53245	4.67594
0.984071	105.025	110.924	113.533	116.505	-0.004076	6.17837	9.68049	4.65375
0.985071	104.888	110.924	114.675	117.734	-0.004076	6.16781	9.92721	4.63844
0.986071	104.888	111.199	116.388	118.826	-0.004076	6.18594	9.67788	4.68319
0.987071	105.711	110.512	116.845	120.056	-0.004076	6.24406	9.92721	4.70281

0.988071	105.288	110.924	117.987	121.968	0.028532	8.22658	9.82852	4.88084
0.989071	104.888	111.199	118.901	122.514	-0.004076	8.23312	9.88049	4.89594
0.990071	105.182	111.199	120.271	124.29	0.028532	8.22844	9.82852	4.89344
0.991071	105.025	110.924	121.758	125.246	-0.004076	8.22969	9.82721	4.89344
0.992071	105.182	111.473	122.784	126.065	-0.004076	8.22937	9.97855	4.89344
0.993072	105.288	111.473	123.698	127.021	-0.008152	8.22656	9.97855	4.89094
0.994072	105.025	110.924	125.525	128.885	-0.016304	8.22469	10.1246	4.88969
0.995072	105.288	111.199	125.982	128.797	-0.004076	8.22344	9.97855	4.88719
0.996072	104.614	110.924	127.81	130.982	0.02038	8.22858	10.818	4.88969
0.997072	105.025	110.924	128.18	132.894	-0.004076	8.22594	10.2233	4.88969
0.998072	105.182	111.338	130.094	132.894	-0.004076	8.22344	10.1246	4.88844
0.999072	104.888	111.199	131.008	134.533	-0.004076	8.22584	10.1246	4.88969
1.00007	105.162	111.473	132.15	135.899	0.028532	8.22489	10.2233	4.88969
1.00107	105.025	110.924	133.292	136.448	-0.008152	8.22719	10.0259	4.89281
1.00207	105.438	111.473	134.092	137.538	0.02038	8.22594	10.2233	4.89187
1.00307	105.288	111.199	135.482	139.177	-0.004076	8.21858	10.5193	4.88281
1.00407	105.162	111.199	136.833	139.724	-0.004076	8.19531	10.818	4.86313
1.00507	105.182	110.924	138.232	140.68	-0.004076	8.17219	10.3713	3.88856
1.00607	105.025	110.924	135.919	141.089	-0.004076	8.15219	10.2728	0.357812
1.00707	105.162	110.924	124.155	141.638	-0.004076	8.20469	10.818	0.158437
1.00807	105.162	111.199	131.922	138.631	-0.004076	8.23531	10.322	0.017188
1.00907	105.438	111.748	134.663	134.26	0.016304	8.22813	10.2233	0.005313
1.01007	105.288	110.924	139.117	134.533	-0.004076	8.22844	10.2728	-0.005838
1.01107	104.614	111.199	141.744	136.719	-0.004076	8.22656	10.47	-0.007188
1.01207	105.162	110.787	143.229	143.276	0.02038	8.22887	10.5193	-0.007813
1.01307	105.025	110.924	143.888	147.372	-0.02038	8.22437	10.6193	-0.008438
1.01407	105.162	110.65	145.828	151.743	-0.004076	8.22781	10.1246	-0.009063
1.01507	104.888	111.473	147.227	152.289	-0.004076	8.22406	10.4207	-0.009063
1.01607	104.751	110.65	151.567	153.928	-0.004076	8.22219	10.3713	-0.010313
1.01707	105.162	110.924	153.052	154.338	-0.004076	8.22469	10.0752	-0.010625
1.01807	105.288	110.65	156.25	155.84	-0.004076	8.22344	11.0621	-0.008438
1.01907	105.288	110.924	157.508	158.572	-0.004076	8.22563	10.618	-0.010313
1.02007	105.162	110.924	159.682	161.577	-0.004076	8.22406	10.818	-0.009688
1.02107	105.438	110.924	160.133	164.718	-0.004076	8.22437	10.7187	-0.010313
1.02207	105.025	111.61	160.933	164.855	-0.004076	8.22531	10.5193	-0.010625
1.02307	105.162	110.924	163.103	168.63	0.036885	8.22594	10.818	-0.010313
1.02407	105.438	111.748	164.702	168.22	-0.004076	8.21594	10.9141	-0.010313
1.02507	105.025	110.924	166.758	169.498	-0.004076	8.18781	10.7187	-0.010313
1.02607	105.438	110.65	168.471	168.952	-0.004076	8.16594	10.8848	-0.009688
1.02707	105.162	111.338	170.07	171.957	-0.004076	8.15188	10.618	-0.010313
1.02807	105.438	110.924	170.07	172.23	-0.004076	8.21594	10.5887	-0.012813
1.02907	105.025	110.924	171.669	175.508	-0.004076	8.23219	11.0128	-0.011875
1.03007	105.025	110.924	172.126	175.508	-0.004076	8.22858	10.8848	-0.010313
1.03107	104.614	110.924	173.84	176.191	-0.004076	8.22908	11.0128	-0.010313
1.03207	105.438	111.748	174.753	177.42	-0.004076	8.22969	11.0128	-0.010625
1.03307	104.888	110.787	176.581	178.786	-0.004076	8.22858	10.7681	-0.01125
1.03407	105.288	110.375	177.152	180.152	0.052989	8.22969	11.2102	-0.011563
1.03507	105.162	111.199	178.751	180.971	-0.004076	8.22469	10.9634	-0.010313
1.03607	105.025	111.199	179.665	183.43	-0.004076	8.22219	10.9634	-0.010938
1.03707	104.888	111.199	180.693	183.84	-0.004076	8.22489	11.1115	-0.009688
1.03807	104.888	111.199	182.634	184.796	-0.004076	8.22594	11.0128	-0.008875
1.03907	105.438	111.61	183.891	185.089	-0.004076	8.22594	10.9634	-0.011563

1.04007	105.299	111.473	184.233	186.708	-0.004076	6.22219	11.1115	-0.011563
1.04107	104.888	111.336	185.947	186.347	0.02038	6.22469	11.4075	-0.010313
1.04208	105.162	110.924	187.203	189.713	0.024456	6.22719	11.3089	-0.010313
1.04308	104.888	110.924	188.945	190.805	-0.004076	6.22469	11.0128	-0.010625
1.04408	105.299	111.336	189.716	192.991	-0.004076	6.22656	11.2595	-0.011563
1.04508	105.436	111.336	190.858	192.854	-0.004076	6.21281	11.2586	-0.012188
1.04608	104.751	111.336	192	194.083	-0.004076	6.18489	11.4075	-0.010625
1.04708	105.299	111.336	193.828	196.269	-0.004076	6.18406	11.4075	-0.010313
1.04808	105.025	110.924	194.513	196.269	-0.004076	6.15844	11.4569	-0.010313
1.04908	105.436	111.748	196.883	197.834	0.02038	6.23781	11.6049	-0.008438
1.05008	105.162	111.473	196.589	198.727	-0.004076	6.22687	11.753	-0.011875
1.05108	105.436	110.924	197.825	200.366	-0.004076	6.22969	11.9503	-0.012188
1.05208	105.025	110.924	198.863	202.006	0.024456	6.22969	11.901	-0.010938
1.05308	105.025	111.199	199.995	202.551	-0.004076	6.22937	11.753	-0.009688
1.05408	105.436	110.65	201.823	204.464	0.02038	6.23406	11.8023	-0.01
1.05508	104.888	111.199	203.079	205.283	-0.004076	6.22844	11.6049	-0.010313
1.05608	105.299	110.767	204.338	208.376	-0.004076	6.22469	11.9503	-0.010313
1.05708	105.436	111.473	206.049	207.741	-0.004076	6.22469	11.8023	-0.011563
1.05808	105.025	111.199	207.534	211.019	-0.004076	6.22344	11.9997	-0.010313
1.05908	105.162	110.924	208.904	210.61	-0.004076	6.22625	12.0984	-0.010313
1.06008	105.162	111.199	209.932	212.112	-0.004076	6.22125	11.9997	-0.010313
1.06108	105.299	111.336	211.76	213.478	-0.004076	6.22344	12.0984	-0.012813
1.06208	105.025	111.336	213.245	215.39	-0.004076	6.22656	12.1971	-0.01125
1.06308	105.436	111.473	214.501	216.483	-0.004076	6.22408	12.2464	-0.010938
1.06408	104.888	111.199	215.529	218.122	-0.004076	6.22469	12.3944	-0.012188
1.06508	105.299	111.336	217.585	219.488	-0.004076	6.22719	12.5918	-0.011563
1.06608	105.162	111.336	218.958	221.127	-0.004076	6.20887	12.5918	-0.01125
1.06708	104.888	111.336	220.098	222.219	0.044837	6.18219	12.3944	-0.011563
1.06808	105.162	111.336	221.811	223.995	-0.02038	6.15969	12.7399	-0.011875
1.06908	105.162	111.336	223.524	226.317	-0.004076	6.18219	12.8879	-0.010313
1.07008	105.299	111.199	224.552	228.18	-0.004076	6.24344	12.7399	-0.010313
1.07108	104.888	111.336	226.951	227.956	-0.004076	6.22908	12.8879	-0.008438
1.07208	105.299	111.199	228.286	228.502	-0.004076	6.23531	12.8879	-0.010313
1.07308	105.436	110.787	228.093	230.414	-0.004076	6.23094	13.1348	-0.011563
1.07408	105.299	111.199	229.821	232.326	-0.008152	6.23281	13.2826	-0.011563
1.07508	104.888	111.473	230.948	233.692	0.024456	6.23219	13.0359	-0.012188
1.07608	105.436	111.473	231.975	234.238	-0.004076	6.22969	13.2826	-0.011563
1.07708	105.025	111.199	233.804	235.194	-0.004076	6.22719	13.2826	-0.012813
1.07808	105.162	111.473	235.289	237.516	0.028532	6.22469	13.332	-0.010625
1.07908	105.436	111.61	236.202	238.748	-0.004076	6.22563	13.2826	-0.010625
1.08008	105.162	110.924	237.23	240.111	-0.012228	6.22594	13.48	-0.01125
1.08108	105.025	111.473	238.944	240.111	-0.004076	6.22469	13.3813	-0.011563
1.08208	104.888	110.924	240.429	242.297	-0.004076	6.22781	13.5787	-0.009375
1.08308	105.299	111.748	241.114	243.389	-0.012228	6.22408	13.7761	-0.011563
1.08408	105.162	110.924	242.37	244.892	-0.004076	6.22656	14.1215	-0.012813
1.08508	105.025	111.473	243.512	246.667	-0.004076	6.22719	13.7761	-0.013438
1.08608	105.299	111.336	245.34	247.897	0.02038	6.21719	14.1709	-0.010625
1.08708	104.888	111.199	246.482	249.399	-0.004076	6.19344	14.0228	-0.01125
1.08808	105.436	110.924	248.195	250.219	-0.004076	6.17094	14.1215	-0.009375
1.08908	105.162	111.473	249.68	251.175	0.052989	6.15594	14.3882	-0.010938
1.09008	105.299	110.65	251.165	253.223	-0.004076	6.21469	14.5183	-0.010313
1.09108	104.888	110.924	252.079	254.453	-0.008152	6.23719	14.3882	-0.011563

1.09208	105.025	110.924	253.678	258.092	-0.004076	6.23094	14.4669	-0.011563
1.09308	104.888	111.473	254.82	257.184	-0.004076	6.23156	14.5163	-0.008375
1.09408	105.162	110.924	256.647	258.413	-0.004076	6.23312	14.783	-0.012813
1.09508	105.299	110.924	257.904	259.779	-0.004076	6.23406	14.8643	-0.012188
1.09608	105.025	110.924	259.16	261.282	-0.004076	6.23219	15.1577	-0.011563
1.09708	104.751	111.336	260.531	263.194	-0.004076	6.23344	14.911	-0.011563
1.09808	105.162	111.473	261.787	264.266	-0.004076	6.23094	15.1084	-0.010313
1.09908	105.436	110.924	263.044	265.652	-0.004076	6.22969	15.2584	-0.011563
1.10008	104.888	110.924	264.757	267.584	0.044837	6.23082	15.2584	-0.011875
1.10108	105.574	111.336	265.785	268.111	-0.004076	6.22813	15.1577	-0.011563
1.10208	105.436	111.336	267.041	270.296	-0.004076	6.22969	15.3551	-0.01125
1.10308	105.162	111.336	268.526	271.389	-0.02038	6.22969	15.7005	-0.010313
1.10408	105.025	111.199	270.011	272.345	-0.012228	6.23084	15.6018	-0.009668
1.10508	104.888	111.336	272.265	273.984	-0.004076	6.23281	15.7499	-0.008438
1.10608	105.299	111.336	272.866	275.623	-0.004076	6.22813	16.0953	-0.009668
1.10708	104.751	111.336	274.237	276.852	-0.004076	6.20844	15.7499	-0.011563
1.10808	105.436	111.61	275.608	278.491	-0.004076	6.18406	15.7499	-0.011563
1.10908	105.162	111.199	276.864	280.13	-0.004076	6.18437	15.8468	-0.011875
1.11008	104.888	111.748	278.463	281.223	-0.004076	6.17344	16.194	-0.010938
1.11108	105.299	111.061	279.948	282.452	0.044837	6.24719	15.9473	-0.010938
1.11208	105.025	111.473	281.775	284.227	-0.008152	6.23187	16.2433	-0.010938
1.11308	105.162	111.336	283.603	287.232	-0.004076	6.23469	16.342	-0.011563
1.11408	104.888	111.473	284.746	288.14	-0.004076	6.23469	16.4901	-0.012188
1.11508	104.888	111.336	286.801	288.325	-0.004076	6.23469	16.4407	-0.010313
1.11608	105.025	111.199	286.915	289.418	-0.004076	6.23187	16.5394	-0.01125
1.11708	105.162	110.924	288.628	291.603	-0.004076	6.23281	16.6381	-0.011563
1.11808	105.162	111.885	289.428	292.696	-0.004076	6.22969	17.1809	-0.011563
1.11908	105.025	111.336	290.884	293.788	0.028532	6.23219	16.7881	-0.011875
1.12008	105.162	111.199	292.969	295.974	0.02038	6.23219	16.9342	-0.009668
1.12108	104.888	111.336	294.568	296.93	-0.004076	6.23219	17.2302	-0.010313
1.12208	104.339	111.336	295.482	299.115	0.052989	6.23187	17.1315	-0.01125
1.12308	105.162	111.473	296.738	299.252	0.02038	6.22908	16.9342	-0.011563
1.12408	105.025	111.473	298.337	301.573	-0.004076	6.23281	17.0822	-0.012188
1.12508	105.162	111.336	300.05	302.53	-0.004076	6.23219	17.4278	-0.009083
1.12608	105.162	111.199	301.192	303.486	-0.016304	6.23031	17.625	-0.010938
1.12708	104.888	111.336	302.563	304.715	-0.004076	6.22887	17.1808	-0.01375
1.12808	105.162	111.336	304.162	306.784	-0.004076	6.19937	17.9211	-0.011563
1.12908	105.162	111.748	305.761	308.949	-0.004076	6.17781	17.8717	-0.013438
1.13008	105.299	110.787	307.36	309.905	-0.004076	6.15812	17.8717	-0.012813
1.13108	105.436	111.199	308.731	311.817	0.02038	6.22281	17.7237	-0.011563
1.13208	105.162	111.748	310.33	314.002	0.028532	6.24219	17.8717	-0.0125
1.13308	105.162	111.199	311.815	315.096	0.052989	6.23344	18.1184	-0.011563
1.13408	105.162	111.336	313.3	316.734	-0.004076	6.23781	18.2685	-0.011563
1.13508	104.814	111.473	314.899	318.646	-0.004076	6.23594	18.5132	-0.010313
1.13608	105.162	111.473	318.726	318.763	-0.004076	6.23469	18.0891	-0.01125
1.13708	105.436	110.924	318.097	320.558	-0.004076	6.23469	18.4638	-0.009375
1.13808	105.162	111.473	319.01	321.105	-0.012228	6.22781	18.0197	-0.012813
1.13908	105.162	111.473	320.838	323.636	0.024456	6.23406	18.4145	-0.011563
1.14008	105.025	111.473	322.437	325.202	-0.004076	6.22969	19.0086	-0.010625
1.14108	105.162	111.748	324.15	327.114	0.024456	6.23219	18.7106	-0.010625
1.14208	105.162	111.748	325.178	328.207	-0.004076	6.23469	18.8686	-0.011563
1.14308	104.888	111.748	327.006	329.846	-0.004076	6.23156	19.0086	-0.010938

1.14408	104.888	111.61	328.49	331.212	0.02038	6.23312	18.8586	-0.01125
1.14508	105.162	111.473	329.975	333.124	-0.012228	6.23219	18.8586	-0.011563
1.14608	105.162	111.473	331.574	334.217	-0.004076	6.23219	18.8586	-0.011563
1.14708	105.162	111.473	333.402	336.848	-0.004076	6.23281	19.0086	-0.0125
1.14808	105.299	111.748	334.658	337.495	-0.004076	6.21344	19.1547	-0.009888
1.14908	105.299	111.473	336.143	338.451	-0.004076	6.18656	19.0086	-0.014063
1.15008	105.162	111.473	338.199	340.772	-0.004076	6.18656	19.4014	-0.012188
1.15108	105.299	110.924	339.455	342.138	-0.004076	6.1776	19.6975	-0.012188
1.15208	105.162	112.022	340.483	344.05	0.02038	6.24875	19.5988	-0.010938
1.15308	105.436	111.61	342.197	344.87	-0.004076	6.23469	19.7488	-0.011563
1.15408	105.299	111.61	343.91	347.055	-0.004076	6.23781	19.5494	-0.010625
1.15508	105.162	111.473	345.737	348.694	0.036685	6.23469	19.6975	-0.011563
1.15608	105.299	111.473	347.108	350.606	-0.012228	6.23604	19.9442	-0.010625
1.15708	105.436	111.61	348.364	352.245	-0.004076	6.23469	20.0922	-0.011563
1.15808	104.888	111.473	350.535	353.884	-0.004076	6.23406	20.0922	-0.010625
1.15908	105.162	111.473	351.905	354.567	-0.004076	6.23219	20.0922	-0.011563
1.16008	104.751	111.61	351.805	354.977	-0.036685	6.22856	19.6975	-0.011563
1.16108	105.162	111.199	354.875	357.709	-0.004076	6.23156	20.1909	-0.011875
1.16208	104.888	111.748	356.702	359.757	0.02038	6.23281	20.763	-0.010625
1.16308	104.888	111.748	358.301	361.606	0.028532	6.23219	20.4378	-0.011875
1.16408	105.025	111.473	359.444	362.352	-0.004076	6.23281	20.487	-0.011563
1.16508	105.162	111.473	361.043	364.674	0.028532	6.22813	20.5857	-0.011875
1.16608	104.888	111.473	363.213	366.313	-0.004076	6.23094	20.5363	-0.010938
1.16708	104.888	111.199	364.469	368.089	-0.004076	6.23187	20.8324	-0.011563
1.16808	105.025	111.336	366.182	369.455	-0.008152	6.21844	20.8817	-0.010625
1.16908	104.888	111.473	368.124	372.46	0.024456	6.19469	20.8324	-0.010938
1.17008	105.025	111.61	369.038	371.367	-0.004076	6.17281	20.5857	-0.010938
1.17108	105.436	110.924	370.18	372.733	-0.016304	6.15594	20.8844	-0.014375
1.17208	105.025	111.336	371.665	374.372	-0.004076	6.22594	21.2765	-0.010313
1.17308	105.025	111.336	373.835	376.83	-0.004076	6.23644	21.2271	-0.010313
1.17408	105.162	111.473	375.434	378.469	-0.004076	6.23469	21.2271	-0.012188
1.17508	105.711	111.473	377.033	380.108	-0.004076	6.23812	21.0298	-0.0125
1.17608	105.299	111.473	378.176	381.747	-0.004076	6.23531	21.0791	-0.012188
1.17708	105.162	111.336	380.003	383.25	0.081141	6.23438	21.3752	-0.011563
1.17808	105.025	111.748	381.373	384.089	-0.012228	6.23312	21.4245	-0.011563
1.17908	105.162	111.748	382.744	386.684	-0.004076	6.23219	21.4739	-0.010938
1.18008	105.299	111.886	384.571	388.187	-0.004076	6.22969	21.5232	-0.010938
1.18108	105.711	110.924	386.285	388.576	-0.004076	6.22969	21.5726	-0.012813
1.18208	105.162	111.61	387.77	388.849	-0.044837	6.22969	21.1778	-0.011563
1.18308	104.751	111.336	388.683	391.854	-0.008152	6.23094	21.8686	-0.012813
1.18408	105.025	111.473	390.739	393.766	-0.004076	6.22969	22.068	-0.012813
1.18508	104.888	111.473	391.787	395.679	-0.008152	6.23031	21.8193	-0.011875
1.18608	105.299	111.473	394.052	397.591	0.028532	6.23856	21.8686	-0.011563
1.18708	104.888	111.473	395.538	398.137	-0.004076	6.23187	22.1647	-0.010625
1.18808	105.299	110.924	397.135	400.322	0.02038	6.23094	22.068	-0.010938
1.18908	105.711	110.924	398.278	401.688	-0.004076	6.20969	22.214	-0.010625
1.19008	105.436	111.748	400.105	403.054	-0.004076	6.18219	22.214	-0.010313
1.19108	105.162	111.336	401.478	404.556	-0.012228	6.18219	22.3127	-0.011875
1.19208	105.436	111.473	402.848	406.332	-0.004076	6.18219	22.214	-0.01125
1.19308	105.162	111.748	404.103	408.332	-0.044837	6.24469	22.1647	-0.01375
1.19408	104.777	111.473	406.044	409.337	0.02038	6.23219	22.4606	-0.011875
1.19508	105.436	111.473	407.989	411.112	0.036685	6.23719	23.1516	-0.011563

1.19609	105.025	111.473	410.158	412.815	-0.004076	6.23658	22.8581	-0.01125
1.19709	104.888	111.61	410.842	414.254	0.028532	6.23658	22.8581	-0.010313
1.19809	105.162	111.473	412.212	416.028	-0.004076	6.23281	22.7075	-0.012813
1.19909	105.025	111.473	414.268	417.259	0.048913	6.23489	22.7568	-0.010313
1.20009	105.436	110.924	415.524	418.897	-0.004076	6.23187	23.2009	-0.011563
1.20109	105.025	111.885	416.438	420.536	-0.004076	6.23219	22.8565	-0.011875
1.20209	105.162	111.748	418.608	422.175	-0.004076	6.23531	22.7568	-0.010938
1.20309	105.162	111.748	420.207	423.132	-0.004076	6.23344	23.0529	-0.012813
1.20409	105.436	111.748	422.035	423.951	-0.008152	6.23219	23.2503	-0.008438
1.20509	105.299	111.473	422.72	426	-0.004076	6.23219	23.2503	-0.012188
1.20609	106.209	111.473	424.205	427.092	-0.004076	6.23584	23.6944	-0.010313
1.20709	105.436	110.924	425.89	429.278	-0.004076	6.23489	23.1022	-0.011563
1.20809	105.162	111.473	427.746	431.326	-0.004076	6.23489	23.349	-0.012188
1.20909	106.162	111.473	429.116	432.566	-0.012228	6.22469	23.4477	-0.012188
1.21009	105.162	111.748	430.944	434.195	0.028532	6.19718	23.497	-0.011875
1.21109	106.162	111.748	431.829	436.287	0.02038	6.17344	23.5463	-0.013125
1.21209	105.574	111.336	433.457	437.336	-0.004076	6.18094	23.7437	-0.013125
1.21309	105.574	111.473	435.17	438.702	-0.004076	6.23531	23.645	-0.010938
1.21409	104.888	111.336	436.655	439.658	-0.004076	6.23908	23.9411	-0.011875
1.21509	104.888	111.885	438.482	441.297	-0.008152	6.23844	23.5867	-0.012188
1.21609	105.162	111.885	439.624	442.883	-0.004076	6.23989	23.7931	-0.01375
1.21709	104.339	111.473	441.223	444.575	-0.004076	6.23908	23.9904	-0.011875
1.21809	106.162	111.885	441.909	446.868	0.024458	6.23844	23.7931	-0.012813
1.21909	105.162	111.473	444.422	447.033	-0.004076	6.24219	24.0398	-0.011875
1.22009	104.751	111.748	445.335	448.872	-0.004076	6.23344	23.8411	-0.010838
1.22109	104.339	111.336	446.708	450.311	-0.004076	6.23489	24.0398	-0.010938
1.22209	105.162	111.748	448.762	451.877	-0.004076	6.23438	24.1878	-0.011563
1.22309	105.162	110.924	449.904	453.043	-0.004076	6.23489	24.2372	-0.011875
1.22409	106.162	111.61	451.732	455.228	-0.004076	6.23408	24.2372	-0.012188
1.22509	105.025	111.748	452.645	456.048	-0.004076	6.23489	24.5332	-0.012813
1.22609	105.025	111.748	454.93	457.96	0.028532	6.23582	24.5332	-0.01125
1.22709	105.162	111.748	455.501	458.78	-0.004076	6.23281	24.4839	-0.012188
1.22809	105.162	111.61	457.442	460.418	-0.008152	6.23281	24.7306	-0.012188
1.22909	105.025	112.022	458.813	461.511	-0.004076	6.23408	24.8319	-0.010313
1.23009	105.711	111.336	460.727	463.15	-0.004076	6.20937	24.78	-0.012188
1.23109	105.162	111.61	462.011	465.189	-0.004076	6.18858	24.8813	-0.010313
1.23209	105.162	111.748	463.486	465.745	-0.004076	6.18344	24.5332	-0.011563
1.23309	105.025	111.61	464.067	467.794	0.032809	6.19644	24.8767	-0.009688
1.23409	105.299	111.61	465.78	469.979	-0.004076	6.24989	25.0267	-0.011563
1.23509	104.888	112.022	467.037	471.818	-0.004076	6.23344	24.8293	-0.013125
1.23609	104.339	111.61	469.093	471.818	-0.004076	6.23989	25.0267	-0.01125
1.23709	105.299	110.924	470.92	473.53	-0.004076	6.23594	24.8293	-0.009083
1.23809	105.025	111.473	470.892	474.896	-0.004076	6.23908	25.0267	-0.0125
1.23909	104.614	111.473	472.633	476.262	-0.004076	6.23844	25.5895	-0.010313
1.24009	105.436	110.924	474.576	478.447	-0.004076	6.23489	25.1254	-0.011875
1.24109	104.888	111.61	475.831	479.54	-0.004076	6.23875	25.076	-0.010938
1.24209	105.162	111.61	477.088	481.179	-0.004076	6.23281	25.3228	-0.010313
1.24309	104.888	111.61	478.344	482.545	-0.008152	6.23438	25.3228	-0.011563
1.24409	105.162	111.748	480.4	483.911	0.038685	6.23438	25.4214	-0.01375
1.24509	105.162	111.61	481.428	485.276	-0.004076	6.23219	25.4708	-0.011875
1.24609	105.299	111.748	482.913	487.189	-0.004076	6.23489	25.5895	-0.010825
1.24709	105.436	111.748	483.941	487.871	-0.004076	6.23281	25.4214	-0.010938

1.24809	105.436	112.022	488.225	489.374	-0.004076	6.23469	25.5201	-0.007813
1.24909	105.162	111.336	486.911	490.467	-0.004076	6.23281	25.3721	-0.013438
1.25009	105.162	111.61	489.738	493.471	0.028532	6.21281	26.1616	-0.011875
1.25109	105.299	111.748	489.852	493.745	-0.012228	6.18906	25.7689	-0.012188
1.25209	105.162	111.885	491.022	495.11	-0.004076	6.16719	25.8182	-0.012188
1.25309	104.888	111.885	492.964	498.749	-0.004076	6.17219	26.1618	-0.010313
1.25409	105.299	111.61	494.449	497.705	-0.004076	6.24887	25.9642	-0.009688
1.25509	105.436	112.022	495.477	499.754	-0.004076	6.23656	25.8162	-0.011563
1.25609	105.025	111.336	496.962	500.847	-0.008152	6.23968	25.8182	-0.010938
1.25709	105.025	111.473	498.789	503.578	-0.004076	6.23781	25.7669	-0.012188
1.25809	105.299	111.748	500.274	503.032	0.02038	6.23844	25.9149	-0.011563
1.25909	104.888	112.297	501.074	504.535	-0.008152	6.23719	25.8855	-0.009063
1.26009	105.299	111.61	502.673	508.037	-0.008152	6.23469	26.2603	-0.013438
1.26109	105.025	111.748	504.158	508.086	0.02038	6.23656	26.0136	-0.012813
1.26209	105.162	111.473	504.957	509.451	-0.004076	6.23281	26.0829	-0.011875
1.26309	104.888	111.885	507.013	509.998	-0.004076	6.23906	26.3096	-0.01125
1.26409	105.162	111.473	508.488	512.047	-0.004076	6.23531	26.211	-0.011663
1.26509	104.888	111.473	509.84	513.412	-0.004076	6.23469	26.3096	-0.011563
1.26609	105.025	111.473	510.439	514.778	0.028532	6.23688	26.7044	-0.011875
1.26709	105.025	111.748	512.381	516.554	-0.008152	6.23375	26.4083	-0.011563
1.26809	105.162	111.748	513.408	518.329	-0.016304	6.23562	26.5584	-0.01125
1.26909	104.814	111.748	515.008	518.193	-0.012228	6.23594	26.7044	-0.009688
1.27009	105.436	112.297	516.95	519.968	-0.004076	6.22687	26.7044	-0.008438
1.27109	104.888	111.748	517.864	521.607	0.02038	6.20219	26.8031	-0.012813
1.27209	105.162	111.748	518.892	523.11	0.028532	6.17969	26.9018	-0.01125
1.27309	104.888	111.473	520.719	524.066	-0.004076	6.16344	27.0992	-0.011875
1.27409	105.162	111.748	522.09	525.978	-0.004076	6.22687	26.9018	-0.012813
1.27509	105.299	111.61	523.232	527.071	-0.004076	6.24469	26.9511	-0.010938
1.27609	105.162	111.748	524.717	528.163	0.02038	6.23969	27.0005	-0.010313
1.27709	105.162	111.748	525.745	529.529	-0.004076	6.23937	27.1486	-0.012188
1.27809	105.162	111.885	526.887	530.758	-0.004076	6.24156	27.0992	-0.011563
1.27909	105.162	111.885	528.372	533.9	0.028532	6.23906	27.1979	-0.010625
1.28009	105.025	111.473	529.4	533.827	-0.004076	6.23906	27.0992	-0.012188
1.28109	104.751	112.297	530.884	536.266	-0.004076	6.2375	27.3952	-0.008438
1.28209	105.025	111.748	532.598	536.358	-0.004076	6.23719	27.1979	-0.012813
1.28309	105.299	111.473	534.197	537.724	-0.004076	6.23969	27.8393	-0.011563
1.28409	105.162	111.748	535.226	538.817	-0.004076	6.23906	27.4446	-0.011563
1.28509	105.162	111.885	536.481	540.729	-0.004076	6.23906	27.642	-0.013125
1.28609	105.162	111.748	537.509	541.821	-0.004076	6.23969	27.4939	-0.012188
1.28709	105.299	110.924	538.766	542.914	-0.004076	6.23719	27.1979	-0.011563
1.28809	105.025	112.022	539.793	544.417	0.036685	6.24219	27.5433	-0.011563
1.28909	105.711	111.61	541.507	545.848	-0.004076	6.23594	27.6826	-0.009375
1.29009	105.162	111.748	543.106	547.558	0.02038	6.23719	28.0881	-0.010938
1.29109	105.436	111.748	544.705	548.104	-0.004076	6.21694	27.838	-0.010938
1.29209	105.436	110.924	546.989	548.47	-0.004076	6.18906	27.8887	-0.008125
1.29309	105.162	111.885	548.532	551.382	0.024456	6.16719	27.8887	-0.012188
1.29409	105.299	110.924	548.131	551.929	-0.004076	6.19937	27.9874	-0.012813
1.29509	105.025	111.473	549.502	553.841	-0.004076	6.25187	28.3328	-0.011563
1.29609	104.888	112.022	550.758	554.933	-0.004076	6.23812	27.9874	-0.011875
1.29709	105.299	112.022	551.788	556.572	-0.004076	6.24291	28.2834	-0.010625
1.29809	105.299	111.885	553.5	557.119	-0.012228	6.23906	28.1847	-0.011563
1.29909	105.436	110.924	554.884	558.031	0.044837	6.23906	28.4315	-0.009375

1.30009	105.162	111.61	558.127	560.533	-0.004076	6.23969	28.4808	-0.011563
1.30109	105.299	111.748	557.269	563.401	-0.012228	6.23719	28.5795	-0.010938
1.30209	104.339	111.473	558.754	562.309	-0.008152	6.23684	28.3821	-0.012188
1.30309	105.162	112.022	560.01	564.484	-0.004076	6.23656	28.5795	-0.010313
1.30409	105.299	111.336	561.495	565.86	-0.004076	6.23719	28.5795	-0.010938
1.30509	105.025	111.61	562.751	567.909	0.024456	6.23969	29.1223	-0.010313
1.30609	104.888	111.748	564.122	568.455	-0.004076	6.23719	28.9249	-0.011563
1.30709	105.162	111.748	565.264	570.231	-0.004076	6.23656	28.7769	-0.010625
1.30809	105.025	111.885	567.206	571.87	0.032609	6.23906	28.9743	-0.011563
1.30909	105.162	112.022	568.234	572.626	0.02038	6.23219	28.8766	-0.010938
1.31009	104.888	111.748	569.604	573.918	0.048913	6.23531	29.073	-0.01125
1.31109	105.299	112.022	570.975	574.465	-0.004076	6.21969	29.2703	-0.011563
1.31209	105.162	111.885	572.574	578.152	-0.004076	6.19408	29.369	-0.010938
1.31309	104.888	111.885	573.488	578.162	0.028532	6.17219	29.369	-0.011563
1.31409	105.162	111.748	575.544	579.562	-0.02038	6.17375	29.5664	-0.007188
1.31509	104.888	112.159	576.001	579.791	-0.012228	6.24937	29.5664	-0.012188
1.31609	105.162	112.297	577.143	581.703	-0.004076	6.23562	29.7144	-0.009375
1.31709	105.299	111.885	578.171	582.523	-0.004076	6.23906	29.6851	-0.012813
1.31809	105.436	111.748	579.313	584.572	-0.004076	6.23969	29.5171	-0.012188
1.31909	105.162	112.022	580.112	586.074	0.02038	6.23844	29.8612	-0.01125
1.3201	104.751	111.885	581.826	587.44	0.024456	6.23844	29.8131	-0.010938
1.3211	105.299	111.748	582.854	588.396	0.044837	6.23844	29.8612	-0.010938
1.3221	105.299	112.159	583.425	589.898	-0.004076	6.23469	29.9612	-0.010938
1.3231	104.888	111.473	584.681	592.357	-0.004076	6.23438	30.3066	-0.011563
1.3241	105.025	111.748	588.28	593.313	-0.004076	6.23344	29.8625	-0.012188
1.3251	105.025	111.748	587.651	593.859	-0.004076	6.23688	30.2572	-0.010938
1.3261	105.025	111.885	587.422	595.498	-0.004076	6.23281	30.1585	-0.011563
1.3271	105.162	111.61	589.25	597.957	0.036685	6.23594	30.652	-0.011675
1.3281	105.162	111.748	590.164	599.459	0.02038	6.23781	30.3559	-0.010938
1.3291	105.436	111.199	590.849	600.825	-0.004076	6.23688	30.3559	-0.010313
1.3301	105.299	111.885	591.308	601.918	0.02038	6.23969	30.5039	-0.012813
1.3311	105.299	111.885	591.877	603.283	-0.004076	6.22489	30.5533	-0.011675
1.3321	105.162	111.748	592.791	605.742	0.036685	6.18969	30.652	-0.012813
1.3331	104.888	111.885	592.676	607.244	-0.02038	6.17906	30.652	-0.011563
1.3341	105.025	111.61	593.362	610.388	-0.004076	6.16313	30.8026	-0.011563
1.3351	105.299	111.473	594.275	610.113	-0.004076	6.23094	30.652	-0.011563
1.3361	105.162	111.748	594.732	611.615	-0.004076	6.24719	30.8987	-0.011563
1.3371	105.162	111.61	595.418	613.864	-0.028532	6.23906	30.9481	-0.010313
1.3381	105.162	111.885	595.846	615.029	0.024456	6.24344	30.7013	-0.012813
1.3391	105.162	111.336	596.217	616.532	-0.004076	6.23969	31.4415	-0.010938
1.3401	105.436	111.885	596.331	618.171	-0.004076	6.24219	31.1454	-0.010313
1.3411	105.025	112.022	597.131	619.81	0.02038	6.23812	31.0961	-0.010313
1.3421	104.751	112.022	597.93	621.039	-0.004076	6.23719	31.0961	-0.011563
1.3431	105.436	111.61	598.273	623.224	0.057065	6.23562	31.1454	-0.010938
1.3441	105.025	112.022	598.387	623.771	-0.004076	6.23406	31.2935	-0.012813
1.3451	104.888	112.022	599.187	625.956	-0.004076	6.23781	31.2441	-0.010938
1.3461	105.162	111.748	599.758	627.595	-0.004076	6.23469	31.7378	-0.010625
1.3471	105.162	112.022	600.215	628.698	-0.012228	6.23594	31.4415	-0.009375
1.3481	105.162	112.434	600.672	629.234	-0.004076	6.23531	31.5402	-0.013438
1.3491	105.436	111.748	601.128	631.01	-0.004076	6.23656	31.6882	-0.011675
1.3501	104.888	112.022	601.128	632.922	-0.004076	6.23719	31.9349	-0.010313
1.3511	105.162	112.159	602.489	634.697	0.028532	6.23125	31.7378	-0.013438

1.3521	105.436	111.61	602.385	635.244	-0.004076	6.21406	31.9349	-0.010313
1.3531	105.299	112.022	602.956	637.156	0.028532	6.18563	31.9349	-0.010313
1.3541	105.162	111.748	603.641	637.702	-0.004076	6.16687	32.0336	-0.010938
1.3551	105.436	111.748	604.327	639.751	-0.004076	6.20281	31.9349	-0.009688
1.3561	104.888	112.022	604.327	641.8	-0.004076	6.25312	32.231	-0.010313
1.3571	105.162	111.885	605.012	642.073	0.02038	6.23906	32.2804	-0.009063
1.3581	105.436	111.189	605.354	643.712	-0.004076	6.24344	32.1323	-0.011563
1.3591	105.436	112.287	605.126	644.258	-0.004076	6.23989	31.9843	-0.012813
1.3601	105.299	112.022	605.012	646.17	0.028532	6.23906	32.3297	-0.012188
1.3611	105.299	111.748	606.154	646.717	-0.004076	6.23844	32.4777	-0.011563
1.3621	104.888	111.748	606.497	649.858	-0.004076	6.23969	32.4284	-0.01125
1.3631	105.436	111.61	606.611	650.677	-0.004076	6.23969	32.5784	-0.010938
1.3641	105.162	112.022	607.41	651.907	-0.004076	6.23856	32.5271	-0.010938
1.3651	105.436	112.022	607.525	653.273	-0.004076	6.23906	32.7245	-0.011563
1.3661	105.162	111.885	608.096	654.911	-0.004076	6.23812	32.7245	-0.010313
1.3671	104.888	112.022	607.867	655.458	-0.004076	6.23781	32.6258	-0.012813
1.3681	105.162	111.748	607.753	656.55	-0.012228	6.23531	32.9218	-0.012188
1.3691	105.025	112.022	608.781	658.555	-0.004076	6.23781	32.7245	-0.010313
1.3701	105.025	112.022	608.667	659.828	-0.032909	6.23656	32.6258	-0.014688
1.3711	105.299	111.336	608.895	661.877	-0.004076	6.23719	32.9218	-0.013126
1.3721	105.162	111.748	609.009	663.826	-0.004076	6.22312	33.514	-0.01125
1.3731	104.614	111.885	609.352	664.745	-0.004076	6.19531	33.4846	-0.011875
1.3741	105.299	111.885	609.809	666.111	-0.004076	6.17656	33.3166	-0.010838
1.3751	105.711	111.473	610.266	667.614	-0.004076	6.17844	33.514	-0.010313
1.3761	105.025	112.022	610.266	669.526	0.044837	6.25281	33.7114	-0.011875
1.3771	105.025	111.748	610.837	669.838	-0.004076	6.23719	33.8127	-0.010313
1.3781	105.162	111.885	610.951	671.848	-0.004076	6.23969	33.8594	-0.011563
1.3791	105.162	111.336	611.408	672.94	-0.004076	6.24156	33.81	-0.01125
1.3801	105.162	112.022	611.18	673.487	-0.004076	6.23969	33.9087	-0.01125
1.3811	105.162	111.885	611.636	674.852	-0.036685	6.23844	33.4153	-0.013438
1.3821	104.888	111.885	612.093	676.765	-0.004076	6.23906	33.8594	-0.011563
1.3831	105.436	111.473	612.779	677.994	-0.004076	6.23812	34.0568	-0.010313
1.3841	105.162	112.022	612.779	679.769	-0.018304	6.23781	34.1555	-0.01125
1.3851	105.025	112.297	613.464	681.135	-0.004076	6.24187	34.0074	-0.010938
1.3861	105.299	111.885	613.921	682.501	-0.004076	6.23969	34.0074	-0.009688
1.3871	105.162	112.022	613.921	683.73	-0.004076	6.23989	33.9581	-0.011563
1.3881	105.711	111.748	613.921	684.96	-0.004076	6.23719	34.3528	-0.012188
1.3891	105.162	111.885	614.606	686.482	-0.004076	6.23875	34.3035	-0.01125
1.3901	104.614	112.022	615.291	687.964	-0.004076	6.23906	34.4516	-0.010938
1.3911	105.299	112.022	615.748	689.603	0.024456	6.24084	34.4515	-0.010313
1.3921	104.614	112.022	615.063	688.784	-0.036685	6.22906	34.1061	-0.014688
1.3931	105.162	111.885	615.748	691.516	0.036685	6.20984	34.3528	-0.012188
1.3941	105.299	112.022	616.862	692.881	0.024456	6.18084	35.093	-0.011563
1.3951	104.339	112.022	617.347	694.793	0.028532	6.18781	34.5009	-0.012188
1.3961	105.299	111.748	617.347	695.476	0.024456	6.24344	34.6982	-0.012813
1.3971	105.162	111.748	617.347	695.896	-0.004076	6.24344	34.4022	-0.011875
1.3981	105.162	112.022	618.033	696.208	0.048913	6.23989	34.7969	-0.0125
1.3991	105.025	112.022	618.49	699.164	-0.004076	6.24281	34.945	-0.009688
1.4001	104.888	111.885	618.718	700.257	-0.004076	6.24156	34.7476	-0.010826
1.4011	105.574	112.022	619.403	702.305	-0.004076	6.24406	34.8958	-0.012188
1.4021	105.299	112.022	620.317	703.398	-0.004076	6.24187	34.6982	-0.010626
1.4031	105.025	111.748	620.317	702.442	-0.040761	6.23719	34.3035	-0.010938

1.4041	105.289	112.159	619.632	705.174	-0.004076	6.23812	34.7969	-0.012188
1.4051	104.888	112.022	621.231	706.266	-0.004076	6.23937	35.093	-0.010938
1.4061	105.574	111.885	621.231	708.315	-0.004076	6.24281	34.946	-0.013438
1.4071	105.436	112.022	621.459	709.406	-0.004076	6.23969	35.093	-0.010913
1.4081	105.162	112.022	621.888	710.091	-0.008152	6.23562	35.1917	-0.012188
1.4091	105.162	111.885	622.601	712.549	-0.004076	6.23969	35.1423	-0.011875
1.4101	105.162	111.885	623.629	712.549	0.02038	6.23719	35.0437	-0.010625
1.4111	105.162	111.748	623.058	713.505	-0.004076	6.23969	34.8463	-0.013125
1.4121	105.162	112.022	623.972	714.734	-0.004076	6.22781	35.3397	-0.011875
1.4131	105.025	112.022	624.429	715.827	-0.004076	6.19969	35.3397	-0.011563
1.4141	104.888	112.022	624.886	716.973	-0.036685	6.17969	34.5009	-0.013438
1.4151	105.162	111.748	625.114	718.832	-0.004076	6.16594	35.2904	-0.010625
1.4161	105.162	111.885	626.371	719.788	-0.004076	6.22719	35.7345	-0.011563
1.4171	104.614	112.022	626.713	721.29	0.044837	6.24969	35.3991	-0.01125
1.4181	104.888	111.885	626.942	722.11	-0.004076	6.24156	35.4878	-0.011563
1.4191	105.436	111.748	627.399	723.749	0.02038	6.24281	35.3397	-0.010938
1.4201	105.289	112.159	627.656	725.115	0.040761	6.24219	35.2904	-0.010938
1.4211	105.162	112.022	628.427	726.754	-0.004076	6.24489	35.4384	-0.011563
1.4221	105.162	111.748	628.541	727.573	-0.004076	6.24219	35.1917	-0.011875
1.4231	105.289	112.022	629.683	728.686	-0.004076	6.24156	35.2904	-0.010938
1.4241	105.025	112.022	629.683	729.758	-0.004076	6.23969	35.6851	-0.011563
1.4251	105.162	111.748	630.587	730.441	-0.004076	6.23969	35.3991	-0.012188
1.4261	105.162	112.159	630.366	731.944	-0.012228	6.24344	35.6851	-0.011875
1.4271	105.025	111.885	631.282	732.763	-0.004076	6.23812	36.2773	-0.012813
1.4281	105.162	111.885	631.625	733.866	-0.004076	6.23844	35.4878	-0.011875
1.4291	104.614	111.748	632.424	735.958	0.028532	6.23906	35.6851	-0.012813
1.4301	104.888	112.207	632.653	736.178	-0.004076	6.23969	35.6825	-0.011563
1.4311	105.436	111.885	633.566	737.953	-0.004076	6.24281	35.7838	-0.0125
1.4321	105.436	112.022	633.566	737.953	-0.004076	6.23469	35.6358	-0.011563
1.4331	105.289	112.022	634.708	739.592	-0.004076	6.21219	35.7838	-0.012188
1.4341	104.888	111.885	634.937	741.778	-0.004076	6.18969	35.7838	-0.011563
1.4351	105.289	111.885	635.394	741.095	-0.004076	6.18969	36.1766	-0.010625
1.4361	105.162	112.022	636.193	742.324	-0.044837	6.20719	35.6825	-0.011563
1.4371	105.711	111.885	635.651	743.69	-0.012228	6.25469	36.0308	-0.012188
1.4381	105.162	111.885	636.784	744.919	0.028532	6.24344	36.5733	-0.010938
1.4391	105.025	112.022	637.221	746.422	-0.004076	6.24969	35.6812	-0.010313
1.4401	105.162	112.022	637.584	746.968	-0.004076	6.24969	36.2279	-0.012188
1.4411	105.289	112.434	638.249	748.334	-0.004076	6.24489	36.0799	-0.010938
1.4421	105.162	112.022	638.706	749.426	-0.004076	6.24219	36.0799	-0.012813
1.4431	105.436	111.748	639.506	751.065	-0.004076	6.24312	36.0799	-0.012188
1.4441	105.711	112.022	640.191	751.202	-0.004076	6.23937	36.1766	-0.011563
1.4451	105.025	111.473	639.963	753.251	-0.012228	6.24187	36.0799	-0.012813
1.4461	105.025	111.748	641.333	753.397	-0.004076	6.24408	36.1766	-0.01125
1.4471	104.888	111.885	642.247	754.618	-0.004076	6.23844	36.2773	-0.010313
1.4481	105.162	112.022	641.79	755.709	-0.004076	6.24219	36.2773	-0.012813
1.4491	105.025	112.022	642.475	757.075	-0.02038	6.23906	36.7707	-0.011875
1.4501	105.162	112.022	642.59	758.031	-0.004076	6.24167	36.5733	-0.012188
1.4511	105.436	111.473	643.161	759.26	-0.004076	6.23969	36.672	-0.011563
1.4521	105.162	112.022	643.617	760.08	-0.004076	6.23844	36.672	-0.010313
1.4531	105.025	112.297	644.531	761.172	-0.004076	6.21969	36.672	-0.012188
1.4541	104.751	111.885	644.988	762.811	-0.004076	6.18469	36.5733	-0.011563
1.4551	104.614	112.022	645.446	763.494	-0.004076	6.17436	36.5733	-0.010625

1.4561	104.888	112.022	645.445	784.177	-0.008152	6.19406	38.672	-0.010313
1.4571	105.182	112.022	646.818	784.724	-0.004076	6.25656	38.7707	-0.011563
1.4581	105.182	112.159	647.501	786.836	0.02038	6.24156	38.672	-0.009063
1.45911	105.436	112.022	647.044	786.909	-0.004076	6.24344	38.8894	-0.012813
1.46011	105.182	112.022	647.729	788.548	-0.008152	6.24344	37.1181	-0.010938
1.46111	105.182	112.434	648.415	789.094	-0.004076	6.24344	36.672	-0.010938
1.46211	105.025	112.022	649.443	771.008	-0.004076	6.24625	37.1655	-0.011875
1.46311	105.182	112.022	649.557	771.826	-0.004076	6.24219	37.1655	-0.012188
1.46411	105.182	111.885	650.356	772.918	-0.004076	6.23969	38.9881	-0.011563
1.46511	105.182	112.022	650.242	774.284	0.044837	6.23969	37.0174	-0.010938
1.46611	105.711	112.297	651.156	775.377	-0.004076	6.23969	37.2148	-0.010313
1.46711	105.299	111.885	651.727	777.153	-0.004076	6.23844	37.2842	-0.011563
1.46811	105.711	112.022	651.855	778.47	-0.004076	6.23969	37.2842	-0.011563
1.46911	105.025	112.297	653.554	777.835	-0.004076	6.23937	37.1655	-0.010313
1.47011	105.182	112.022	652.641	778.382	-0.004076	6.23969	37.2842	-0.012813
1.47111	104.888	112.022	652.983	779.884	-0.004076	6.23906	37.7576	-0.010313
1.47211	105.436	111.885	654.126	781.387	0.028532	6.24219	37.6802	-0.009888
1.47311	104.888	112.022	654.582	782.616	0.02038	6.22969	37.4122	-0.010313
1.47411	105.299	112.434	655.288	782.889	0.028532	6.19875	37.8098	-0.012813
1.47511	105.182	111.748	655.039	783.845	-0.004076	6.17906	37.4615	-0.011563
1.47611	105.025	112.022	655.953	785.211	-0.004076	6.17594	37.4615	-0.010938
1.47711	105.436	111.885	656.41	786.03	-0.012228	6.25219	37.2642	-0.012188
1.47811	104.888	112.022	656.867	788.489	-0.004076	6.23969	37.8589	-0.011875
1.47911	105.025	112.022	657.209	787.943	-0.008152	6.24489	37.7083	-0.010938
1.48011	104.888	112.297	657.066	788.625	-0.008152	6.24489	37.6802	-0.009888
1.48111	105.025	112.434	658.694	790.401	-0.004076	6.24219	37.7083	-0.011563
1.48211	104.614	112.022	659.037	790.847	-0.004076	6.24344	38.2511	-0.010938
1.48311	105.299	111.748	659.494	792.313	0.02038	6.24437	37.8563	-0.010938
1.48411	105.025	112.022	660.065	793.133	-0.004076	6.24219	38.0537	-0.009888
1.48511	105.436	112.297	659.151	793.408	-0.004076	6.23969	37.8563	-0.011563
1.48611	105.182	112.022	660.522	794.772	-0.004076	6.23969	37.8563	-0.011563
1.48711	105.025	112.022	660.622	795.318	0.02038	6.23969	38.0537	-0.012813
1.48811	105.182	111.748	661.892	796.274	-0.004076	6.23937	37.8563	-0.010625
1.48911	105.182	111.885	662.007	797.913	-0.004076	6.23844	37.955	-0.009375
1.49011	105.436	112.022	662.235	797.778	-0.004076	6.23844	37.955	-0.011563
1.49111	105.436	111.473	663.491	798.415	-0.004076	6.23844	37.7576	-0.009375
1.49211	105.025	112.022	662.578	799.279	-0.004076	6.23969	38.0537	-0.012813
1.49311	105.299	112.159	664.063	800.781	-0.004076	6.22719	38.2511	-0.011563
1.49411	104.888	112.022	664.177	802.147	-0.004076	6.19837	38.4484	-0.01125
1.49511	105.182	111.885	664.177	802.987	-0.02038	6.17906	38.2017	-0.01125
1.49611	105.182	112.022	664.978	803.786	-0.004076	6.16437	38.1524	-0.011563
1.49711	104.888	112.571	665.09	804.059	-0.004076	6.2375	38.0537	-0.010313
1.49811	105.025	112.571	666.233	805.971	0.028532	6.24469	37.955	-0.012813
1.49911	105.025	112.022	666.481	805.971	-0.004076	6.23969	38.2511	-0.012813
1.50011	105.025	111.885	667.375	808.976	0.024456	6.24406	38.3004	-0.011563
1.50111	105.182	112.022	667.375	807.61	-0.004076	6.23969	38.4484	-0.013438
1.50211	105.182	112.571	667.832	809.523	-0.004076	6.24219	38.2511	-0.010313
1.50311	105.436	111.748	667.603	808.976	-0.02038	6.23812	37.955	-0.0125
1.50411	104.339	112.022	668.289	810.888	-0.004076	6.23812	38.8458	-0.010938
1.50511	104.888	112.434	668.745	811.844	-0.004076	6.23969	38.2511	-0.010938
1.50611	105.299	111.885	669.545	812.527	-0.004076	6.23969	38.6471	-0.009063
1.50711	105.299	112.297	669.659	813.757	-0.004076	6.24219	38.4484	-0.009063

1.50811	105.182	112.022	870.002	814.439	-0.004078	6.23719	38.4484	-0.010313
1.50911	105.182	112.022	870.573	815.259	0.036885	6.23906	38.5471	-0.010625
1.51011	105.574	111.885	870.801	816.805	-0.012228	6.23719	38.5965	-0.010313
1.51111	105.025	112.297	870.573	817.171	-0.004078	6.23719	38.4484	-0.011563
1.51211	104.888	112.022	871.372	818.898	-0.004078	6.23989	38.6458	-0.01125
1.51311	105.299	112.022	873.088	818.537	-0.012228	6.23489	38.5965	-0.008688
1.51411	104.888	111.885	872.058	819.358	-0.004078	6.20889	38.6458	-0.013125
1.51511	105.182	112.022	872.971	820.178	-0.012228	6.18844	38.5965	-0.010313
1.51611	104.751	112.022	873.314	820.995	-0.004078	6.18594	38.8432	-0.010938
1.51711	105.182	112.022	873.314	822.088	0.028532	6.20844	38.8952	-0.010625
1.51811	105.025	112.022	873.771	822.634	-0.004078	6.25219	38.5965	-0.011563
1.51911	105.182	112.434	873.543	823.181	-0.004078	6.23594	38.8952	-0.010938
1.52011	105.436	112.022	875.142	824	0.044837	6.24469	38.7939	-0.010313
1.52111	105.182	111.748	875.142	824.82	-0.004078	6.24375	38.7445	-0.010938
1.52211	105.436	111.885	875.142	828.732	-0.004078	6.24375	38.5471	-0.010313
1.52311	105.436	112.022	875.589	825.912	-0.004078	6.23969	38.7939	-0.010938
1.52411	105.182	112.022	876.055	827.005	-0.004078	6.24219	38.6458	-0.010313
1.52511	105.182	112.297	875.827	827.688	-0.012228	6.23719	38.8925	-0.012813
1.52611	104.888	112.022	878.284	828.371	-0.004078	6.23719	39.0406	-0.012188
1.52711	104.888	112.434	876.989	829.8	-0.004078	6.23969	38.9912	-0.011876
1.52811	105.025	112.022	877.788	830.148	-0.004078	6.23844	38.8432	-0.010938
1.52911	105.182	111.885	877.854	830.893	-0.004078	6.23969	39.0406	-0.011876
1.53011	105.711	112.022	878.34	831.649	-0.004078	6.23812	38.6458	-0.012188
1.53111	105.182	112.022	878.225	832.488	0.057065	6.23969	38.9419	-0.011563
1.53211	105.182	112.571	878.882	833.288	-0.004078	6.23969	38.8432	-0.010938
1.53311	105.182	112.158	879.025	834.854	-0.004078	6.23688	38.8925	-0.012188
1.53411	105.436	112.158	879.482	834.654	-0.004078	6.22219	39.0406	-0.012813
1.53511	105.182	112.297	880.824	835.748	-0.004078	6.19344	39.1393	-0.010313
1.53611	105.436	112.022	880.51	835.748	-0.004078	6.17408	38.5471	-0.012188
1.53711	105.182	112.022	880.824	836.293	-0.008152	6.19888	39.0406	-0.011563
1.53811	105.299	112.022	880.967	837.522	-0.004078	6.25844	39.388	-0.010938
1.53911	105.299	112.297	881.185	838.751	-0.004078	6.24375	39.0406	-0.010938
1.54011	104.888	112.297	881.309	839.024	-0.004078	6.24781	39.238	-0.010938
1.54111	105.436	112.022	882.223	840.117	-0.004078	6.24406	39.3368	-0.011563
1.54211	105.182	112.297	882.794	840.936	0.048913	6.24531	39.1888	-0.011563
1.54311	105.182	112.297	882.566	841.21	-0.004078	6.24281	39.238	-0.011563
1.54411	105.025	112.022	883.137	841.892	-0.004078	6.24375	38.9912	-0.011563
1.54511	105.182	112.297	883.385	843.122	-0.004078	6.23969	39.0406	-0.011563
1.54611	104.888	112.297	883.822	842.985	-0.004078	6.24219	39.1888	-0.009063
1.54711	105.299	112.158	883.938	843.385	-0.004078	6.24187	39.238	-0.012188
1.54811	105.182	112.297	883.822	844.214	-0.004078	6.23969	39.3368	-0.012188
1.54911	105.182	112.022	884.736	845.58	-0.004078	6.24219	39.1888	-0.013125
1.55011	104.888	112.022	884.736	845.717	-0.016304	6.23969	39.534	-0.013438
1.55111	105.025	112.022	884.864	846.673	0.02038	6.24437	39.3368	-0.010938
1.55211	105.182	112.846	885.65	847.766	-0.004078	6.23969	39.0406	-0.011563
1.55311	105.025	112.434	885.193	847.766	0.028532	6.24219	39.238	-0.010938
1.55411	105.182	112.022	885.878	848.312	-0.016304	6.22908	38.9912	-0.010938
1.55511	105.182	112.022	886.107	849.814	-0.004078	6.19969	39.238	-0.01125
1.55611	105.299	112.297	885.878	849.678	-0.004078	6.17719	39.238	-0.01125
1.55711	104.888	112.022	887.363	850.77	-0.004078	6.18344	39.0406	-0.011563
1.55811	105.182	112.022	887.02	851.043	-0.02038	6.25489	39.2873	-0.012188
1.55911	104.614	112.022	887.477	851.043	-0.004078	6.24281	39.2873	-0.012813