

EA02-025

FORD

OCTOBER 27, 2003

APPENDIX N

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PART 1 OF 4

4.82833	72.317	81.1989	350.783	348.987	14.4578	6.51062	10.1248	-0.012188
4.82933	72.1806	81.1989	350.763	348.514	14.4374	6.51312	10.618	-0.011583
4.83033	72.0438	81.0622	350.763	348.104	14.3763	6.51187	10.0752	-0.010938
4.83133	72.4538	81.4724	350.535	349.514	14.3866	6.51344	10.3713	-0.010313
4.83233	72.317	81.1989	350.535	348.987	14.3192	6.50719	10.3713	-0.01125
4.83333	72.317	81.3358	350.308	348.694	14.254	6.48844	10.5193	-0.009375
4.83433	72.4538	81.3358	349.849	347.875	14.0891	6.48094	10.5887	-0.010313
4.83533	72.0439	81.3358	350.192	349.514	13.7526	6.44094	10.618	-0.010313
4.83633	72.317	81.1989	349.849	348.558	13.61	6.46582	10.5193	-0.010825
4.83733	72.1806	81.4724	349.735	348.148	13.5407	6.51719	10.4207	-0.012188
4.83833	72.317	81.3358	349.849	348.509	13.3389	6.49563	9.82852	-0.010313
4.83933	72.317	81.3358	349.278	347.485	13.6428	6.50219	10.2233	-0.010825
4.84033	72.317	81.1989	349.392	347.328	13.7158	6.49906	10.9141	-0.010825
4.84133	72.1806	81.0622	349.621	347.875	13.773	6.49781	10.618	-0.009063
4.84233	71.7708	81.8091	349.382	347.875	13.8545	6.50156	10.7661	-0.009375
4.84333	72.317	81.3358	349.278	347.802	13.9157	6.49594	10.3713	-0.010938
4.84433	72.8633	81.8091	348.935	347.328	13.9972	6.49408	10.47	-0.01125
4.84533	72.317	81.1989	348.25	347.055	14.0178	6.49125	10.3713	-0.011583
4.84633	72.0439	81.1989	348.25	346.238	14.042	6.48844	10.3713	-0.010825
4.84733	72.0439	81.1989	347.793	346.509	14.0828	6.48989	10.4207	-0.011875
4.84833	72.0439	81.3358	347.908	346.089	14.0502	6.49156	10.4207	-0.010313
4.84933	72.317	81.3358	347.908	345.963	14.0502	6.48812	9.82852	-0.012813
4.85033	72.0439	81.3358	347.108	345.963	14.0583	6.48489	10.3713	-0.012813
4.85133	72.317	81.0622	347.108	345.963	14.0257	6.48469	11.0128	-0.011583
4.85233	72.4538	81.3358	347.108	345.963	14.0583	6.48875	9.97655	-0.010313
4.85334	72.0439	81.3358	347.108	345.416	14.0339	6.48719	10.3713	-0.011583
4.85434	72.317	81.4724	346.651	345.963	13.9401	6.48825	10.322	-0.011583
4.85534	72.317	81.3358	346.423	345.143	13.9157	6.48719	10.5193	-0.010313
4.85634	72.317	81.3358	346.194	345.007	13.8464	6.48406	10.0752	-0.010313
4.85734	72.317	81.3358	345.281	344.05	13.7078	6.48594	10.4207	-0.011583
4.85834	72.1805	81.3358	345.281	344.733	13.6283	6.48187	10.6887	-0.009888
4.85934	72.1805	81.3358	345.281	344.05	13.5855	6.45719	10.2233	-0.012188
4.86034	72.317	81.3358	344.585	342.138	13.3817	6.42937	9.97655	-0.010938
4.86134	72.0439	80.9256	344.481	343.914	13.3491	6.40989	10.5193	-0.011875
4.86234	72.4538	81.0622	344.585	343.641	13.3287	6.4525	10.7661	-0.01125
4.86334	72.0439	81.1989	344.387	342.686	13.2024	6.48875	10.322	-0.011583
4.86434	72.4538	81.3358	344.585	342.958	13.1861	6.47656	10.322	-0.013125
4.86534	72.1805	81.3358	344.481	342.685	13.2594	6.47719	10.618	-0.010313
4.86634	72.317	81.3358	343.91	342.411	13.6018	6.47625	10.5193	-0.010825
4.86734	72.0439	81.1989	343.681	341.592	13.6507	6.47408	10.4207	-0.010313
4.86834	72.0439	81.3358	342.898	341.865	13.7037	6.47031	10.5193	-0.011583
4.86934	72.5802	81.3358	342.539	341.728	13.8671	6.48844	10.5193	-0.010313
4.87034	72.4538	81.3358	342.082	340.836	13.9648	6.48858	10.5193	-0.010313
4.87134	72.1805	81.3358	341.387	338.997	13.9279	6.48344	9.72983	-0.014375
4.87234	72.1805	81.3358	341.054	339.816	14.0748	6.48489	10.618	-0.012188
4.87334	72.0439	80.5153	341.387	340.228	14.148	6.48281	11.0128	-0.011583
4.87434	71.3611	81.7458	340.94	339.643	14.1195	6.48489	10.5887	-0.010825
4.87534	71.9073	81.3358	340.598	340.228	14.148	6.48375	10.5193	-0.010313
4.87634	72.0439	81.3358	340.598	339.407	14.1888	6.48156	10.4207	-0.011875
4.87734	72.317	81.4724	340.141	338.587	14.2882	6.45889	10.4207	-0.011583
4.87834	72.4538	81.3358	339.798	338.451	14.1725	6.45656	10.4207	-0.011583
4.87934	71.4977	81.4724	339.455	338.451	14.0583	6.45594	10.5193	-0.011583

4.68034	72.317	81.3358	339.341	338.587	14.0828	8.45719	10.5193	-0.010838
4.68134	72.1805	81.3358	338.77	337.358	13.9788	8.45719	10.7187	-0.01125
4.68234	72.0439	81.3358	338.427	338.402	13.8505	8.45719	10.5193	-0.011875
4.68334	71.4977	81.7458	337.971	338.948	13.7404	8.45844	10.5887	-0.011563
4.68434	72.0439	81.0822	337.971	338.675	13.2717	8.45781	10.9634	-0.009375
4.68534	72.1805	81.1989	337.742	338.812	13.2835	8.43719	10.618	-0.012188
4.68634	72.317	81.3358	337.742	338.812	13.1453	8.41219	10.7861	-0.010838
4.68734	72.4538	81.0822	337.067	338.402	13.1887	8.38858	10.4207	-0.010313
4.68834	72.0439	81.3358	336.143	335.856	13.3083	8.41937	10.4207	-0.011563
4.68934	72.1805	81.7458	335.915	335.448	13.4225	8.48219	10.6887	-0.0125
4.69034	72.0439	81.3358	336.143	334.217	13.5407	8.44858	10.2726	-0.010313
4.69134	72.1805	81.3358	335.229	335.173	13.5937	8.44908	10.518	-0.010838
4.69234	72.5902	81.0822	335.001	333.534	13.6793	8.44887	10.3713	-0.012188
4.69334	72.317	81.1989	335.001	332.851	13.7567	8.44438	10.2233	-0.010825
4.69434	71.9073	81.1989	333.973	332.987	13.8545	8.44219	10.618	-0.010313
4.69534	72.317	81.1989	333.745	333.397	13.8831	8.44344	10.4207	-0.011563
4.69634	72.4538	81.0822	333.402	332.851	13.8871	8.43908	10.47	-0.010838
4.69734	72.0439	81.6091	333.173	333.124	13.9483	8.43875	10.618	-0.010838
4.69834	72.1805	81.3358	333.288	331.895	13.985	8.43125	10.3713	-0.010313
4.69934	72.1805	81.1989	332.374	332.031	13.9279	8.43281	10.3713	-0.01125
4.70034	72.317	81.3358	332.26	331.895	13.9116	8.43489	10.2726	-0.011563
4.70134	72.1805	81.7458	332.831	332.031	13.9768	8.43408	10.7187	-0.010313
4.70234	71.9073	81.0822	332.031	332.304	13.932	8.43408	10.3713	-0.012813
4.70334	72.0439	81.3358	332.031	330.529	13.9034	8.43313	10.3713	-0.010938
4.70434	72.1805	81.1989	331.803	330.392	13.8708	8.43094	10.4207	-0.010313
4.70534	72.317	81.0822	331.117	329.573	13.7975	8.42969	10.47	-0.012813
4.70634	71.7708	81.3358	330.861	330.119	13.7812	8.43094	10.7187	-0.010825
4.70734	72.1805	81.0822	330.204	329.573	13.683	8.42844	10.618	-0.010838
4.70834	72.0439	81.0822	330.204	330.119	13.504	8.42989	10.5193	-0.010825
4.70934	72.0439	81.3358	330.09	329.3	13.504	8.42989	10.4207	-0.010313
4.71034	72.0439	81.3358	329.975	329.207	13.4489	8.42781	10.5887	-0.01125
4.71134	72.1805	81.1989	329.833	328.48	13.129	8.41219	10.4207	-0.010825
4.71234	71.3811	81.3358	329.29	327.661	13.1249	8.38408	10.3713	-0.011563
4.71334	71.9073	81.6091	328.833	328.48	13.2431	8.35844	10.4207	-0.010938
4.71434	72.0439	80.5153	329.178	328.588	13.2878	8.38719	10.618	-0.010313
4.71534	72.0439	81.3358	328.747	327.661	13.3817	8.43408	10.5193	-0.009375
4.71634	71.9073	81.0822	328.378	327.661	13.6589	8.41437	10.3713	-0.011875
4.71734	72.0439	80.7888	327.348	326.878	13.6344	8.41489	10.7187	-0.012813
4.71834	71.7708	81.1989	328.978	327.114	13.5386	8.41719	10.322	-0.013438
4.71934	72.1805	80.9255	327.919	326.841	13.7567	8.41812	10.5887	-0.012188
4.72034	72.0439	81.1989	328.034	326.568	13.836	8.41344	10.5887	-0.011875
4.72134	71.4977	81.3358	327.805	328.022	13.8056	8.41094	10.5887	-0.011563
4.72234	72.0439	81.0822	328.378	327.387	13.8138	8.40937	10.618	-0.010313
4.72334	72.8833	81.0822	328.282	326.568	13.8953	8.40594	10.618	-0.01125
4.72434	72.1805	80.7888	327.919	327.524	13.9075	8.40469	10.618	-0.010313
4.72534	72.0439	81.6091	328.034	328.158	13.8505	8.40408	10.8848	-0.009375
4.72634	72.0439	81.6091	328.605	325.885	13.9116	8.40219	10.618	-0.008125
4.72734	72.5902	81.1989	327.234	325.885	13.9075	8.39989	10.5193	-0.01375
4.72834	72.1805	81.6091	328.148	326.568	13.6915	8.39989	10.9141	-0.011563
4.72934	71.9073	81.1989	327.919	326.295	13.6915	8.39989	10.7187	-0.010825
4.73034	72.0439	81.3358	328.282	326.841	13.6874	8.39937	10.7187	-0.011875
4.73134	71.9073	81.3358	327.691	326.431	13.4673	8.39989	11.0128	-0.011875

4.73234	72.0439	81.3358	328.376	327.114	13.4591	6.38719	10.7681	-0.010938
4.73334	72.1805	81.3358	328.49	328.568	13.3899	6.38469	10.7167	-0.012188
4.73434	72.0439	81.3358	328.833	328.841	13.1331	6.38719	10.7167	-0.010938
4.73534	72.0439	81.7458	328.376	328.617	12.9339	6.38582	10.7167	-0.012188
4.73634	72.317	81.0822	329.082	328.568	12.8192	6.38531	10.8648	-0.010313
4.73734	72.0439	81.1989	329.681	327.934	12.807	6.38719	10.8154	-0.008438
4.73834	72.0439	81.3358	328.861	327.387	12.648	6.35969	10.818	-0.012913
4.73934	72.0439	81.3358	329.747	327.661	12.8007	6.33625	11.1808	-0.010938
4.74034	71.7708	81.0822	329.747	327.524	12.8578	6.31989	10.5193	-0.012188
4.74134	72.1805	81.0822	330.432	328.207	12.8578	6.38438	10.8154	-0.010938
4.74234	71.7708	81.0822	330.09	328.207	13.0823	6.38408	10.8154	-0.010938
4.74334	72.0439	81.3358	330.432	328.07	13.2024	6.38658	10.8648	-0.010825
4.74434	72.0439	81.1989	330.204	328.207	13.2594	6.38658	10.5193	-0.01125
4.74534	72.317	81.3358	330.09	328.344	13.2187	6.37969	10.8154	-0.012813
4.74634	72.317	81.4724	330.661	329.028	13.3002	6.37875	10.9634	-0.010313
4.74734	72.1805	81.3358	330.546	328.344	13.3165	6.37844	10.9141	-0.011583
4.74834	72.0439	81.3358	331.574	328.89	13.2757	6.37719	10.9141	-0.00875
4.74934	72.0439	81.1989	329.975	328.07	13.3124	6.38969	10.8154	-0.014063
4.75034	72.0439	81.4724	331.117	328.344	13.3409	6.38937	11.0128	-0.011583
4.75134	71.9073	80.8255	330.661	327.661	13.3246	6.38844	11.0128	-0.011583
4.75234	71.7708	81.0822	331.348	329.183	13.3002	6.38719	10.8648	-0.013125
4.75334	72.4636	81.1989	331.348	329.028	13.292	6.38844	11.0128	-0.0125
4.75434	72.317	81.3358	331.574	328.753	13.239	6.38437	11.1115	-0.010938
4.75534	72.0439	81.0822	331.348	328.48	13.2227	6.38219	10.7167	-0.01125
4.75634	72.1805	80.5153	331.574	329.3	13.1534	6.38219	10.9141	-0.010938
4.75734	72.0439	81.1989	331.003	329.983	13.0719	6.38312	11.1115	-0.010313
4.75834	72.0439	81.3358	331.003	328.753	13.0149	6.38219	10.9634	-0.010938
4.75934	72.0439	81.3358	331.803	329.3	12.9863	6.35969	11.0128	-0.009063
4.76034	72.0439	81.0822	331.803	328.48	12.7681	6.35969	11.1808	-0.010313
4.76134	72.0439	81.3358	332.28	329.3	12.8073	6.38219	11.5556	-0.011875
4.76234	71.9073	81.3358	332.031	329.709	12.8843	6.38094	11.0128	-0.010313
4.76334	71.7708	81.3358	332.28	329.709	12.6869	6.38094	11.0821	-0.011583
4.76434	72.0439	81.1989	332.28	329.3	12.8111	6.34469	11.2595	-0.010313
4.76534	71.2246	81.1989	332.374	329.183	12.9089	6.31408	11.3582	-0.011875
4.76634	72.317	81.0822	332.031	329.436	13.0393	6.29375	11.2102	-0.010313
4.76734	71.7708	81.3358	332.488	329.573	13.0801	6.28687	11.1115	-0.011875
4.76834	72.5802	81.1989	332.488	330.382	13.2187	6.35719	11.2595	-0.010938
4.76934	71.9073	81.1989	332.28	329.846	13.2513	6.34812	11.2102	-0.010938
4.77034	71.9073	80.8255	334.316	330.382	13.3083	6.34719	11.4075	-0.009375
4.77134	72.0439	81.3358	332.488	330.382	13.3854	6.34344	11.1115	-0.012188
4.77234	72.0439	81.1989	332.488	330.119	13.3858	6.34344	11.2102	-0.011875
4.77334	71.7708	81.1989	333.173	330.802	13.4306	6.34312	11.753	-0.010938
4.77434	72.1805	82.0193	333.402	330.939	13.4489	6.34281	11.2102	-0.010313
4.77534	72.5802	81.3358	333.402	331.485	13.3939	6.33844	11.3089	-0.009375
4.77634	72.0439	81.4724	333.63	331.075	13.4306	6.33531	11.3089	-0.010313
4.77734	72.0439	81.3358	333.973	331.821	13.4873	6.33408	11.4075	-0.01125
4.77834	71.9073	80.7888	334.087	332.031	13.3817	6.33158	11.2595	-0.010313
4.77934	71.3811	81.3358	333.859	333.124	13.3813	6.33219	11.2102	-0.010625
4.78034	71.4977	81.1989	334.316	332.031	13.292	6.33219	11.3582	-0.010313
4.78134	71.7708	81.3358	334.772	331.758	13.2676	6.32869	11.4075	-0.010313
4.78234	71.9073	80.8255	334.887	332.304	13.1534	6.32937	11.3089	-0.012813
4.78334	71.4977	81.3358	334.887	332.714	13.0556	6.32719	11.753	-0.011583

4.78434	72.0439	80.9255	335.688	333.397	12.9619	6.32719	11.2595	-0.010313
4.78534	72.1805	81.3358	335.8	333.397	12.8722	6.32531	11.4075	-0.010313
4.78634	71.4977	81.3358	335.8	333.397	12.7662	6.32719	11.4569	-0.010313
4.78734	72.0439	80.6521	336.6	333.397	12.8154	6.32344	11.3089	-0.010313
4.78834	71.7708	80.5153	336.829	334.49	12.5767	6.32375	11.4075	-0.01125
4.78934	71.9073	81.1989	336.943	339.67	12.3219	6.31989	11.2102	-0.012188
4.79034	72.0439	81.1989	337.057	335.582	12.1546	6.32469	11.2595	-0.011563
4.79134	71.7708	81.1989	337.514	333.397	12.1833	6.31219	11.3089	-0.008438
4.79235	71.9073	81.3358	337.971	334.763	12.2567	6.28489	11.2595	-0.009063
4.79335	71.9073	81.3358	337.989	334.217	12.3871	6.25781	11.2102	-0.012188
4.79435	71.3811	81.3358	337.057	333.943	12.4564	6.25344	11.4075	-0.011563
4.79535	72.317	81.0822	337.514	334.217	12.5176	6.32531	11.8543	-0.01125
4.79635	71.9073	81.3358	337.628	335.309	12.6032	6.31375	11.3582	-0.012188
4.79735	72.0439	81.0822	337.742	335.309	12.6236	6.31489	11.5082	-0.010313
4.79835	71.7708	80.6521	338.199	336.402	12.7082	6.30869	11.3089	-0.011875
4.79935	72.0439	81.3358	338.542	335.582	12.7132	6.30989	11.2595	-0.012813
4.80035	72.0439	81.6091	338.656	335.309	12.8643	6.30856	11.5082	-0.011563
4.80135	72.317	81.3358	339.341	335.856	12.7744	6.30344	11.4075	-0.010313
4.80235	71.7708	81.1989	338.884	336.402	12.7581	6.30469	11.4075	-0.01125
4.80335	71.4977	81.3358	340.255	336.948	12.7255	6.30094	11.3582	-0.009688
4.80435	72.0439	81.3358	339.57	336.129	12.7214	6.29489	11.3089	-0.012188
4.80535	71.7708	81.0822	340.483	336.812	12.7295	6.29344	11.8543	-0.010938
4.80635	71.7708	80.9255	339.798	337.358	12.7051	6.29344	11.4075	-0.010938
4.80735	71.7708	80.9255	341.054	338.041	12.6317	6.29187	11.3089	-0.012613
4.80835	71.4977	81.0822	341.367	338.177	12.6154	6.29281	11.8049	-0.011563
4.80935	72.1805	81.0822	341.611	338.314	12.6013	6.28989	11.4569	-0.010938
4.81035	71.7708	81.3358	341.628	339.407	12.4808	6.28937	11.8049	-0.009063
4.81135	72.317	81.3358	342.311	339.543	12.4524	6.28856	11.8049	-0.01125
4.81235	71.4977	81.3358	342.882	340.499	12.2975	6.28437	11.7036	-0.010313
4.81335	72.0439	81.3358	343.796	340.226	12.1222	6.28856	11.5556	-0.012813
4.81435	71.9073	81.3358	343.91	341.319	12.2567	6.28662	11.8049	-0.009688
4.81535	71.9073	81.3358	344.136	340.636	12.2893	6.28562	11.3582	-0.013125
4.81635	71.9073	81.4724	344.595	341.182	12.3342	6.28719	11.8049	-0.012188
4.81735	71.4977	81.3358	344.709	341.729	12.4768	6.28562	11.5556	-0.011563
4.81835	71.7708	81.6091	345.281	342.685	12.5828	6.27594	11.8049	-0.012188
4.81935	71.7708	81.0822	346.194	342.958	12.7784	6.25344	11.5556	-0.011563
4.82035	71.9073	81.1989	346.194	343.231	12.8192	6.22584	11.753	-0.011683
4.82135	71.9073	81.0822	346.08	344.05	12.884	6.21469	11.753	-0.011563
4.82235	72.1805	81.6091	346.851	343.777	12.8926	6.26344	11.8023	-0.011563
4.82335	71.3811	81.0822	346.894	344.05	13.023	6.27908	11.8023	-0.010938
4.82435	72.0439	81.0822	347.108	345.553	13.0923	6.27594	11.7036	-0.010825
4.82535	71.4977	80.6521	347.338	344.597	13.0312	6.27219	11.7036	-0.010313
4.82635	71.9073	81.6826	347.808	345.143	13.1331	6.27344	11.5082	-0.012813
4.82735	71.7708	81.3358	348.022	345.143	13.1371	6.26989	11.8049	-0.013438
4.82835	71.7708	81.6091	348.136	345.143	13.1168	6.26781	11.753	-0.011875
4.82935	71.3811	81.1989	348.707	346.646	13.2064	6.26719	11.8023	-0.012188
4.83035	71.4977	81.3358	348.935	345.689	13.2268	6.26344	12.048	-0.010938
4.83135	72.1805	81.3358	349.184	346.236	13.1412	6.25469	11.9997	-0.01125
4.83235	71.9073	81.1989	349.164	346.236	13.2105	6.25719	11.8023	-0.012813
4.83335	72.1805	81.0822	349.278	346.509	13.0393	6.25594	11.7036	-0.011563
4.83435	71.7708	81.4724	350.192	347.738	13.0515	6.25469	11.8023	-0.010938
4.83535	71.9073	81.0822	350.306	347.328	13.0393	6.25281	11.8023	-0.010938

4.83835	71.7708	81.3356	350.763	347.328	12.8274	6.25312	11.901	-0.009083
4.83735	71.4977	81.3356	350.535	347.328	12.864	6.24969	11.3089	-0.013125
4.83835	71.7708	81.4724	349.849	347.328	12.9578	6.25281	11.8023	-0.012813
4.83835	72.4536	81.1989	350.649	348.148	12.5135	6.25094	11.8023	-0.010625
4.84035	71.7708	80.7888	350.763	348.285	12.5176	6.25219	11.8023	-0.010313
4.84135	71.8342	80.7888	351.905	348.987	12.6848	6.25489	11.753	-0.011563
4.84235	71.4977	81.8826	351.448	349.241	12.2404	6.25156	11.8517	-0.011563
4.84335	71.8342	81.1989	352.382	349.241	12.0285	6.25094	11.8023	-0.012188
4.84435	71.7708	80.6621	352.819	349.514	12.1793	6.25156	11.8517	-0.012188
4.84535	71.4977	81.3356	352.019	349.514	12.0774	6.23844	11.8023	-0.011563
4.84635	71.7708	81.3356	352.478	350.197	12.1996	6.21281	11.8023	-0.012813
4.84735	71.7708	81.1989	352.933	349.514	12.3423	6.18989	11.901	-0.009888
4.84835	72.0439	81.1989	352.362	348.694	12.3545	6.17781	11.753	-0.012188
4.84935	71.7708	81.3356	352.362	350.806	12.4157	6.24594	11.8023	-0.011563
4.85035	71.7708	81.1989	352.819	350.806	12.4188	6.24656	12.0984	-0.012188
4.85135	71.4977	81.0622	353.39	350.806	12.485	6.24489	11.8023	-0.011563
4.85235	71.4977	81.0622	353.961	351.289	12.4442	6.24656	12.1477	-0.011875
4.85335	71.9073	81.0622	354.075	351.016	12.432	6.23989	11.8023	-0.012188
4.85435	71.7708	81.1989	352.933	350.88	12.6317	6.23837	11.7036	-0.01125
4.85535	71.9073	81.0622	353.847	350.88	12.5708	6.23582	11.901	-0.012813
4.85635	71.4977	81.3356	354.418	351.289	12.3219	6.23594	11.9503	-0.012188
4.85735	71.4977	80.5153	353.618	351.972	12.5176	6.23344	11.9503	-0.010938
4.85835	71.7708	81.1989	354.19	351.899	12.5543	6.23094	12.049	-0.009688
4.85935	71.9073	81.3356	353.618	350.47	12.2078	6.22594	11.4076	-0.011563
4.86035	71.8342	81.8091	354.646	352.109	12.4524	6.22312	11.901	-0.012188
4.86135	71.7708	81.0622	354.875	351.899	12.6013	6.22489	12.1971	-0.012813
4.86235	71.7708	81.3356	354.761	352.792	12.1589	6.22489	11.901	-0.011563
4.86335	71.7708	81.3356	355.103	353.338	12.2528	6.22489	12.1971	-0.010638
4.86435	71.4977	80.8256	354.646	353.201	12.2037	6.22156	11.9997	-0.01125
4.86535	72.0439	81.0622	355.446	352.792	12.0162	6.21989	11.9603	-0.008375
4.86635	71.2248	81.1989	355.103	353.065	11.9836	6.22094	11.901	-0.011563
4.86735	71.7708	81.0622	354.875	353.201	11.8817	6.21989	12.049	-0.010638
4.86835	71.7708	81.8091	355.789	353.884	11.9308	6.22156	11.9997	-0.011563
4.86935	71.7708	81.3356	356.017	352.792	11.9795	6.22156	12.1477	-0.010625
4.87035	71.4977	81.3356	354.761	351.972	12.0121	6.21694	11.5558	-0.014688
4.87135	71.7708	81.8091	354.989	353.338	12.326	6.21906	12.1971	-0.013125
4.87235	72.0439	80.7888	355.56	353.611	12.1896	6.21166	12.5425	-0.011563
4.87335	71.9073	81.8091	355.103	352.792	12.3545	6.18344	12.049	-0.011563
4.87435	71.7708	81.3356	355.446	353.611	12.7214	6.18156	11.9997	-0.010938
4.87535	71.7708	81.3356	355.56	353.611	12.585	6.13989	11.9997	-0.01125
4.87635	71.088	81.3356	355.446	353.201	12.7336	6.18594	11.9997	-0.010938
4.87735	72.0439	81.1989	355.789	353.201	12.8151	6.21406	12.1477	-0.013125
4.87835	71.4977	81.3356	355.903	353.884	12.7051	6.19989	11.901	-0.012188
4.87935	71.4977	81.1989	355.874	354.294	12.7948	6.20281	11.8023	-0.012188
4.88035	71.7708	81.3356	355.789	353.338	13.0393	6.19875	11.9997	-0.012188
4.88135	71.4977	81.3356	354.846	352.109	12.8518	6.19531	11.753	-0.012188
4.88235	71.4977	81.0622	355.332	353.338	12.9211	6.19469	12.0984	-0.011563
4.88335	71.4977	81.3356	356.017	354.158	12.9741	6.19166	12.3844	-0.011563
4.88435	71.7708	81.1989	355.789	353.884	12.8763	6.18844	12.1477	-0.01125
4.88535	71.7708	80.8256	355.903	353.884	12.9496	6.18781	12.2958	-0.010313
4.88635	72.317	81.1989	355.789	353.338	13.1005	6.18375	11.9997	-0.010938
4.88735	71.7708	81.1989	356.245	353.884	12.9578	6.18082	11.8023	-0.012188

4.88835	71.7708	81.3358	355.903	353.811	12.8374	8.18158	12.1871	-0.010825
4.88935	71.9073	81.3358	356.131	353.884	12.9089	8.18094	12.1871	-0.00875
4.89035	71.4977	81.1989	356.017	354.021	12.7866	8.17812	12.1871	-0.010938
4.89135	71.4977	81.3356	356.245	353.884	12.7377	8.17719	12.0884	-0.010313
4.89235	71.7708	81.3356	356.017	352.245	12.6276	8.17469	11.5082	-0.010838
4.89335	71.7708	81.3356	356.245	353.338	12.5481	8.17719	11.9997	-0.012188
4.89435	71.7708	81.1989	356.474	353.884	12.187	8.17531	12.5918	-0.010938
4.89535	71.4977	81.3356	356.702	354.567	11.8388	8.17025	12.0884	-0.013125
4.89635	71.4977	81.4724	356.588	354.431	11.8124	8.17781	12.1871	-0.011875
4.89735	71.4977	81.3356	356.245	354.158	11.7187	8.17312	11.9997	-0.011875
4.89835	71.4977	81.3356	356.38	354.158	11.9469	8.17489	12.049	-0.012813
4.89935	71.7708	81.3358	356.702	354.567	12.0448	8.17394	12.0884	-0.011563
4.90035	72.0439	81.8828	356.702	354.158	11.8958	8.18531	12.1477	-0.010313
4.90135	71.4977	81.0622	356.245	354.84	12.0855	8.13719	12.0884	-0.011875
4.90235	71.3811	81.1989	356.131	354.294	12.0855	8.11344	12.2958	-0.01125
4.90335	72.1806	81.7458	356.017	352.928	12.114	8.09875	12.1477	-0.008376
4.90435	71.7708	81.3358	356.903	353.748	12.1589	8.16719	12.1871	-0.012813
4.90535	71.7708	81.1989	356.245	353.884	12.1548	8.16887	12.6905	-0.01125
4.90635	72.0439	81.6091	356.474	354.704	12.2119	8.16469	12.1871	-0.012188
4.90735	71.4977	81.1989	356.816	354.84	12.2812	8.16219	12.4931	-0.011583
4.90835	71.6342	81.3358	356.474	354.158	12.218	8.15989	12.4438	-0.010938
4.90935	71.9073	81.1989	356.131	354.294	12.2445	8.15844	12.3944	-0.010313
4.91035	71.4977	81.0622	356.245	354.431	12.1998	8.15408	12.1871	-0.010313
4.91135	71.088	81.0622	356.702	354.431	12.2078	8.15219	12.2958	-0.010938
4.91235	71.4977	81.1989	356.245	354.977	12.11	8.14844	12.4931	-0.012188
4.91335	71.4977	81.1989	355.789	352.928	12.1018	8.14594	12.1871	-0.010938
4.91435	71.4977	81.3358	355.789	352.519	12.0937	8.13989	12.3451	-0.01125
4.91535	71.4977	81.1989	355.332	353.748	11.9582	8.14281	12.2958	-0.013438
4.91635	71.3811	80.9255	354.875	353.085	11.9756	8.14531	12.9372	-0.011563
4.91735	71.2246	81.6091	355.789	353.884	11.9551	8.14281	12.1871	-0.011563
4.91835	71.3811	80.7888	354.648	353.475	11.8002	8.14582	12.6905	-0.010313
4.91935	71.2246	81.7458	355.332	353.811	11.8779	8.14219	12.2958	-0.011875
4.92035	71.7708	81.3358	355.332	352.928	11.8983	8.13989	12.4931	-0.011583
4.92135	71.4977	81.1989	355.217	353.085	11.8045	8.13906	12.0884	-0.011875
4.92235	71.7708	80.9255	355.332	353.338	11.4333	8.14094	12.3944	-0.013438
4.92335	71.4977	81.7458	355.103	354.158	11.417	8.14083	12.4931	-0.012188
4.92435	72.0439	81.3358	354.875	352.928	11.488	8.13989	12.3451	-0.011563
4.92535	71.3811	81.3358	356.38	353.085	11.4374	8.13844	12.2958	-0.009375
4.92635	71.4977	81.3358	353.961	352.382	11.6372	8.13906	12.4438	-0.013438
4.92735	72.0439	81.3358	354.875	352.792	11.7472	8.13719	12.7892	-0.01125
4.92835	71.6342	81.3358	355.103	353.338	11.792	8.11856	12.4931	-0.012188
4.92935	71.4977	81.4724	354.781	352.792	11.9082	8.09094	12.1871	-0.012188
4.93035	71.7708	81.3358	354.989	353.201	11.9877	8.08906	12.1871	-0.010313
4.93135	71.4977	81.4724	354.648	352.519	12.0814	8.07989	12.2958	-0.010313
4.93235	71.4977	81.3358	353.961	352.245	12.1059	8.14219	12.3944	-0.012188
4.93335	72.0439	81.4724	354.19	351.972	12.1428	8.12489	12.2958	-0.011875
4.93435	71.2246	81.6091	354.532	353.338	12.2241	8.12781	12.2958	-0.011583
4.93535	71.4977	81.3358	354.418	351.699	12.2567	8.12408	12.1477	-0.0125
4.93635	71.7708	81.3358	354.875	352.792	12.2975	8.12408	12.1871	-0.008063
4.93735	71.4977	81.3358	354.781	352.519	12.3484	8.11989	12.049	-0.014375
4.93835	71.9073	80.7888	353.733	352.245	12.3708	8.11844	12.7399	-0.011875
4.93935	71.4977	81.1989	354.532	352.519	12.326	8.11989	12.2958	-0.010313

4.94036	71.3811	81.3358	353.981	352.855	12.4279	8.11844	12.3944	-0.011563
4.94136	71.4877	81.3358	353.847	351.899	12.3827	8.11082	12.3451	-0.012188
4.94236	72.0499	81.0822	353.504	352.109	12.379	8.11219	12.1971	-0.010938
4.94336	71.4877	81.3358	353.047	352.519	12.3871	8.10989	12.1971	-0.011563
4.94436	71.7708	80.7888	352.933	351.289	12.2889	8.10781	12.1971	-0.010938
4.94536	71.4977	81.0822	352.59	350.606	12.2893	8.1075	12.049	-0.011563
4.94636	71.4977	81.3358	353.047	351.583	12.2587	8.10989	12.1477	-0.011875
4.94736	71.4977	81.7458	353.981	351.153	12.1915	8.10908	12.4438	-0.010313
4.94836	71.4977	81.1989	352.59	350.606	12.057	8.10394	12.1971	-0.013125
4.94936	71.3811	81.8091	352.59	351.289	11.6045	8.10719	12.2958	-0.012813
4.95036	71.088	81.4724	352.478	350.606	11.5556	8.10375	12.3944	-0.012813
4.95136	71.9073	81.1989	353.047	351.428	11.682	8.10781	12.1971	-0.012813
4.95236	72.317	81.3358	352.933	351.016	11.3783	8.10781	12.3944	-0.011875
4.95336	71.2248	81.3358	352.59	350.88	11.4293	8.10858	12.1971	-0.011875
4.95436	71.4977	81.3358	352.59	350.08	11.5638	8.10408	12.0984	-0.012813
4.95536	71.4977	81.0822	352.382	350.333	11.5719	8.08719	12.1971	-0.011875
4.95636	71.4977	81.4724	352.134	351.699	11.829	8.07344	12.1971	-0.012813
4.95736	71.4977	81.6091	352.134	349.924	11.7635	8.05281	12.1971	-0.010938
4.95836	71.7708	81.3358	351.22	350.47	11.792	8.03408	12.4931	-0.008063
4.95936	71.4977	81.1989	351.334	349.514	11.8901	8.08281	12.2958	-0.011563
4.96036	71.3811	81.0822	351.877	349.514	11.735	8.10408	12.6905	-0.011563
4.96136	71.9073	81.1989	351.877	349.924	11.8573	8.09408	12.1971	-0.010938
4.96236	71.2248	81.4724	351.563	349.514	11.7798	8.09844	12.2958	-0.010313
4.96336	71.4977	81.0822	351.877	350.333	11.8165	8.08188	12.2958	-0.011563
4.96436	71.7708	81.1989	351.877	349.241	11.7431	8.08844	12.2464	-0.010938
4.96536	71.7708	81.3358	351.583	350.08	11.8248	8.08844	12.2958	-0.011875
4.96636	71.4977	81.1989	351.448	349.967	11.8124	8.08594	12.3944	-0.010313
4.96736	72.0499	80.9255	351.448	349.514	11.7024	8.08281	12.4438	-0.011563
4.96836	71.7708	81.1989	350.783	349.104	11.7584	8.07969	12.2958	-0.01375
4.96936	71.4977	81.3358	352.134	348.694	11.7064	8.07844	12.3944	-0.007813
4.97036	71.7708	81.1989	350.783	349.241	11.629	8.07719	12.4931	-0.012813
4.97136	71.4977	81.1989	351.334	349.377	11.6896	8.07719	12.3944	-0.010313
4.97236	71.4977	82.0193	351.22	349.377	11.5882	8.07969	12.6905	-0.010938
4.97336	71.4977	81.7458	350.783	349.104	11.4578	8.07489	12.2958	-0.012188
4.97436	70.9515	81.0822	350.783	348.694	11.4283	8.07219	12.2958	-0.010938
4.97536	71.4977	81.6091	350.783	349.514	11.3763	8.07281	12.2958	-0.010625
4.97636	71.4977	81.1989	350.783	348.285	11.2744	8.07219	12.4438	-0.010938
4.97736	71.9073	81.1989	350.783	348.831	11.1439	8.07156	12.0984	-0.012188
4.97836	71.7708	81.6091	350.849	350.333	11.1113	8.06969	12.4438	-0.011875
4.97936	71.4977	81.0822	350.535	348.831	11.0828	8.07082	12.2958	-0.010938
4.98036	71.4977	81.1989	350.535	348.694	10.9442	8.07219	12.1971	-0.010313
4.98136	70.9515	81.6091	350.308	348.285	10.8138	8.07219	12.3451	-0.013438
4.98236	71.4977	81.1989	350.783	349.104	10.8586	8.07312	12.5425	-0.012813
4.98336	71.9073	81.1989	351.334	349.514	10.8484	8.05489	12.1971	-0.011563
4.98436	71.3811	81.3358	350.783	349.104	10.8179	8.02719	12.1971	-0.0125
4.98536	71.7708	81.1989	350.535	347.875	11.0584	8.00856	12.2958	-0.011875
4.98636	71.4977	81.3358	350.783	348.421	11.4211	5.99531	12.1971	-0.010938
4.98736	71.4977	81.3358	350.849	348.421	11.3437	8.08719	12.3451	-0.011563
4.98836	71.4977	80.9255	350.182	348.421	11.4211	8.08856	12.3451	-0.012188
4.98936	70.9515	81.0822	350.535	348.694	11.523	8.08594	12.2958	-0.010938
4.99036	71.6342	81.6091	350.535	348.148	11.6393	8.06406	12.1971	-0.010938
4.99136	71.4977	81.3358	350.783	348.831	11.8372	8.05969	12.5425	-0.008125

4.98236	71.7708	81.3356	350.535	348.558	11.8861	8.05989	12.5818	-0.011875
4.98336	71.4977	81.3356	350.763	348.967	11.7472	8.05937	12.3944	-0.011563
4.98436	71.4977	80.8521	350.649	348.831	11.7594	8.05437	12.7892	-0.010938
4.98536	71.4977	81.3356	350.535	348.286	11.7839	8.05158	12.8412	-0.012188
4.98636	71.4977	80.8521	350.535	348.967	11.8328	8.04875	12.3944	-0.012188
4.98736	71.4977	81.3356	350.078	348.421	11.8287	8.04281	12.3944	-0.011563
4.98836	71.2246	81.3356	350.763	349.514	11.8573	8.04375	12.7399	-0.010838
4.98936	71.4977	81.3356	350.763	348.831	11.8654	8.04812	12.3944	-0.011563
5.00036	71.7708	81.3356	350.306	348.421	11.841	8.04531	12.3944	-0.012813
5.00136	70.9515	81.1889	350.535	348.421	11.8002	8.04469	12.5818	-0.012813
5.00236	71.4977	81.3356	350.763	348.148	11.782	8.04437	12.5425	-0.009063
5.00336	71.7708	81.8091	349.849	348.011	11.7472	8.04219	12.3944	-0.012188
5.00436	71.4977	81.4724	349.983	347.875	11.7024	8.03989	12.5818	-0.011563
5.00536	71.4977	81.8091	349.849	347.802	11.8208	8.04219	12.4438	-0.011563
5.00636	71.7708	81.3356	349.849	348.967	11.5352	8.04344	12.5425	-0.011563
5.00736	70.9515	80.7888	350.078	347.802	11.1521	8.04375	12.4931	-0.010313
5.00836	71.4977	81.8091	349.849	348.285	11.1847	8.04158	12.3451	-0.010838
5.00936	71.4977	81.3356	349.849	348.285	11.1438	8.04187	12.3944	-0.012813
5.01036	71.4977	81.8091	349.849	347.875	10.8994	8.03989	12.5425	-0.011563
5.01136	71.4977	81.0822	349.849	349.241	11.1073	8.01989	12.2958	-0.012813
5.01236	71.3811	81.1889	349.849	347.802	11.1358	5.99094	12.3944	-0.012188
5.01336	71.2246	81.3356	349.392	347.055	11.1929	5.97094	12.5425	-0.010313
5.01436	72.0439	81.3356	349.164	347.328	11.2132	5.96219	12.1971	-0.011563
5.01536	71.4977	81.8091	348.479	346.236	11.2785	8.03582	12.3944	-0.013438
5.01636	71.4977	81.3356	348.25	346.782	11.3386	8.02989	12.8385	-0.0125
5.01736	71.4977	81.1889	348.022	346.089	11.4007	8.02908	12.2958	-0.012188
5.01836	71.7708	81.1889	347.793	346.509	11.4374	8.02856	12.2958	-0.0125
5.01936	70.815	81.3356	347.679	346.686	11.4252	8.02344	12.4931	-0.010313
5.02036	71.4977	81.3356	347.908	346.236	11.4741	8.02406	12.5818	-0.010625
5.02136	71.4977	81.0822	347.108	346.236	11.4497	8.01989	12.4931	-0.012813
5.02236	71.4977	81.3356	347.108	345.553	11.466	8.01719	12.3944	-0.011563
5.02336	71.4977	81.3356	347.585	345.553	11.4637	8.01813	12.3451	-0.012188
5.02436	71.2246	81.3356	347.793	345.826	11.4741	8.01531	12.5818	-0.007813
5.02536	71.4977	81.3356	346.68	344.597	11.4537	8.01031	12.5818	-0.011563
5.02636	71.4977	80.8521	346.851	345.689	11.4933	8.01344	12.5818	-0.011563
5.02736	71.7708	81.3356	346.851	344.597	11.3926	8.01219	12.5818	-0.011875
5.02836	71.4977	81.1889	346.851	345.143	11.4048	8.01082	12.5818	-0.011563
5.02936	71.4977	81.8091	346.194	345.416	11.4211	8.01094	12.5818	-0.012188
5.03036	71.4977	81.1889	345.281	344.05	11.3955	8.00781	12.3944	-0.012188
5.03136	71.4977	81.3356	345.737	344.87	11.2907	8.00781	12.4438	-0.012813
5.03236	71.4977	81.3356	345.852	344.05	11.2418	8.00688	12.4931	-0.012813
5.03336	71.3811	81.3356	345.395	345.143	11.2458	8.00656	12.4931	-0.012188
5.03436	70.9515	81.0822	344.367	343.388	11.1643	8.00594	12.4931	-0.012188
5.03536	71.4977	81.7458	345.052	344.324	11.1113	8.00406	12.4931	-0.012188
5.03636	71.4977	80.8521	345.186	342.685	11.0013	8.00094	12.3944	-0.011563
5.03736	71.4977	81.1889	344.253	343.231	10.9198	8.00406	12.2958	-0.013438
5.03836	70.9515	81.1889	344.138	343.231	10.9381	8.00187	12.7892	-0.012813
5.03936	71.3811	80.9255	344.595	343.231	10.8749	5.99094	12.5425	-0.012188
5.04036	71.088	81.3356	344.481	343.388	10.7567	5.98594	12.6905	-0.011875
5.04136	71.4977	81.3356	343.91	342.958	10.7037	5.98989	12.5425	-0.010313
5.04236	71.4977	81.3356	342.882	342.138	10.7771	5.98489	12.3944	-0.011875
5.04336	71.2246	80.9255	342.539	342.685	10.8915	5.98489	12.6905	-0.010625

5.04436	71.3611	81.1989	343.339	341.885	10.773	5.98969	12.5425	-0.011563
5.04536	71.4977	81.3356	342.996	341.319	11.0826	5.98781	12.5425	-0.010313
5.04836	71.4977	81.4724	342.311	340.636	11.042	5.99125	12.6412	-0.009083
5.04736	71.2246	81.3356	342.082	340.772	11.1317	5.98906	12.3944	-0.012813
5.04836	71.4977	81.3356	341.969	340.499	11.2132	5.98781	12.2959	-0.011875
5.04936	71.4977	81.1989	341.397	340.226	11.2907	5.98406	12.7892	-0.010313
5.05036	71.4977	81.7458	341.511	340.363	11.3437	5.98219	12.5918	-0.012188
5.05136	71.4977	81.3356	341.169	340.09	11.3398	5.98344	12.5918	-0.011875
5.05236	71.4977	80.9255	340.712	339.68	11.4089	5.97437	12.2959	-0.012813
5.05336	71.2246	81.1989	341.283	338.86	11.4537	5.97344	12.4931	-0.010625
5.05436	71.2246	81.3356	340.94	338.86	11.4339	5.97281	12.2959	-0.011875
5.05536	72.0439	81.1989	340.712	340.09	11.5026	5.97219	12.3451	-0.010625
5.05636	71.4977	81.3356	339.798	338.86	11.5087	5.96844	12.3944	-0.010313
5.05736	71.3611	81.3356	340.255	338.587	11.4741	5.96844	12.4931	-0.012188
5.05836	71.4977	81.1989	339.798	337.485	11.4741	5.96858	12.1971	-0.012813
5.05936	71.4977	81.0622	338.856	339.177	11.523	5.96844	12.6918	-0.012813
5.06036	71.4977	80.7888	338.884	337.768	11.4339	5.96858	12.6918	-0.010938
5.06136	72.0439	81.0622	338.856	337.631	11.4415	5.96889	12.3944	-0.011875
5.06236	72.0439	81.1989	338.77	337.768	11.4537	5.97219	12.6905	-0.011875
5.06336	70.9515	81.0622	338.313	336.812	11.3437	5.96844	12.6918	-0.011563
5.06436	71.2246	80.7888	338.77	337.221	11.3437	5.97062	12.4438	-0.011875
5.06536	71.4977	81.1989	338.427	336.875	11.254	5.97344	12.2959	-0.012813
5.06636	71.4977	81.3356	337.971	336.041	11.0543	5.97062	12.3944	-0.014063
5.06736	71.4977	81.0622	337.285	335.858	10.7488	5.96906	12.7399	-0.011563
5.06836	70.9515	81.3356	337.399	335.992	10.8138	5.94969	12.3944	-0.010313
5.06936	72.0439	81.1989	336.828	334.217	10.72	5.92582	12.1971	-0.013438
5.07037	71.4977	80.7888	336.372	335.446	10.5892	5.90687	12.4931	-0.011563
5.07137	71.4977	80.9255	336.714	335.858	10.7812	5.92489	12.7892	-0.011563
5.07237	72.0439	81.3356	335.915	334.828	10.7934	5.98125	12.5918	-0.012188
5.07337	71.3611	81.4724	335.915	335.036	10.8709	5.98719	12.4931	-0.011563
5.07437	71.4977	81.0622	335.229	334.217	10.9198	5.96719	12.3944	-0.011563
5.07537	71.4977	81.3356	335.115	334.08	11.0339	5.96469	12.4931	-0.011563
5.07637	71.3611	81.8091	335.001	334.08	11.0094	5.96312	12.3944	-0.012188
5.07737	71.9073	81.1989	334.887	334.49	11.0824	5.96989	12.4931	-0.011563
5.07837	71.7708	81.1989	334.316	333.397	11.1236	5.96906	12.3451	-0.012188
5.07937	72.0439	81.0622	334.316	333.26	11.1886	5.95563	12.3944	-0.010938
5.08037	72.0439	81.0622	333.63	331.621	11.2377	5.94969	12.049	-0.012813
5.08137	71.4977	81.1989	333.745	332.714	11.1154	5.94969	12.7399	-0.012813
5.08237	71.4977	81.3356	333.859	332.851	11.1725	5.94844	12.9372	-0.012188
5.08337	71.3611	81.3356	333.402	332.031	11.4211	5.94781	12.1971	-0.012813
5.08437	71.2246	81.1989	333.288	332.031	11.1725	5.95158	12.3451	-0.011563
5.08537	71.4977	81.3356	333.402	332.031	11.091	5.94844	12.5918	-0.011563
5.08637	71.4977	81.3356	332.945	332.578	11.3885	5.94969	12.7892	-0.012613
5.08737	71.2246	80.7888	333.173	331.758	11.2622	5.94719	12.7399	-0.014063
5.08837	70.9515	81.3356	332.488	332.304	11.0298	5.94719	12.6906	-0.012813
5.08937	72.0439	81.0622	332.488	330.939	11.1806	5.94969	12.5918	-0.012813
5.09037	71.6342	81.0622	332.26	331.212	11.2458	5.94969	12.6906	-0.010625
5.09137	71.4977	81.3356	330.661	329.436	11.0624	5.94658	12.3944	-0.013438
5.09237	71.4977	81.1989	330.775	328.753	11.0543	5.94969	12.5918	-0.01125
5.09337	71.4977	81.8091	331.117	328.573	11.1032	5.94719	13.0853	-0.01125
5.09437	71.088	81.3356	331.117	330.802	11.0685	5.94719	12.4438	-0.014063
5.09537	71.2246	81.1989	331.348	329.573	10.9116	5.94844	12.1971	-0.012188

5.09637	71.2246	81.0622	330.661	329.846	10.932	5.92344	12.4438	-0.012188
5.09737	71.4977	81.3356	330.432	328.48	10.9483	5.8975	12.4931	-0.011563
5.09837	71.3611	80.6521	330.546	329.3	10.773	5.87562	12.5918	-0.012813
5.09937	71.4977	81.3356	330.204	329.3	10.8762	5.86669	12.6412	-0.010313
5.10037	71.4977	81.3356	330.661	329.163	10.6634	5.94261	12.6412	-0.010938
5.10137	71.3611	81.6091	330.318	328.753	10.5611	5.93719	12.4931	-0.011563
5.10237	71.2246	81.3356	329.062	327.661	10.4306	5.93437	11.9997	-0.014688
5.10337	71.4977	81.1989	330.09	328.207	10.4869	5.93719	12.5918	-0.012188
5.10437	71.4977	80.6521	330.09	329.163	10.6815	5.93594	12.6679	-0.012188
5.10537	71.4977	81.1989	329.633	328.753	10.716	5.93344	12.4931	-0.011875
5.10637	71.4977	80.9255	329.747	328.07	10.6915	5.93469	12.7399	-0.011563
5.10737	71.4977	81.0622	329.29	327.661	10.8219	5.93187	12.4438	-0.010313
5.10837	71.2246	81.3356	329.747	328.48	10.9524	5.92969	12.6905	-0.010938
5.10937	71.4977	81.3356	329.062	327.661	10.8627	5.92969	12.4438	-0.011563
5.11037	71.4977	81.1989	329.176	327.524	10.9524	5.92666	12.3944	-0.011875
5.11137	71.4977	81.6091	328.833	327.661	11.0296	5.92489	12.4438	-0.012188
5.11237	71.2246	81.3356	329.29	327.524	11.0624	5.92625	12.3451	-0.011563
5.11337	71.4977	81.6091	328.833	326.841	11.0013	5.92281	11.6517	-0.015313
5.11437	71.4977	81.6091	328.833	327.524	11.1073	5.92489	12.6412	-0.012188
5.11537	71.4977	81.4724	328.833	327.661	11.1073	5.92312	12.9372	-0.012813
5.11637	71.3611	81.4724	329.062	327.661	11.0502	5.92406	12.4931	-0.012813
5.11737	71.9073	80.7888	329.518	327.661	11.1399	5.92656	12.5918	-0.012813
5.11837	71.2246	81.0622	329.29	327.114	11.1073	5.91906	12.4931	-0.011563
5.11937	71.4977	81.3356	329.29	327.934	11.0747	5.91969	12.4931	-0.01125
5.12037	71.2246	81.1989	329.29	327.251	11.0584	5.91906	12.3944	-0.01125
5.12137	71.4977	81.3356	328.833	327.387	11.0828	5.91719	12.3944	-0.013125
5.12237	71.4977	81.1989	329.633	328.344	11.0339	5.91812	12.2958	-0.012813
5.12337	71.2246	81.1989	329.518	328.07	10.9238	5.91812	12.3944	-0.011563
5.12437	71.4977	81.0622	329.747	328.07	10.9524	5.91489	12.1971	-0.010938
5.12537	71.3611	81.0622	328.833	327.114	10.8994	5.89719	12.1971	-0.013125
5.12637	71.4977	81.3356	329.518	327.661	10.7241	5.86406	12.7399	-0.011563
5.12737	71.4977	81.0622	330.204	328.753	10.7037	5.84469	12.2958	-0.012813
5.12837	70.815	81.3356	330.432	328.617	10.6874	5.86219	12.1971	-0.012813
5.12937	71.2246	81.7458	330.09	328.207	10.5855	5.92625	12.1971	-0.012813
5.13037	71.4977	81.0622	330.432	328.48	10.5122	5.90887	12.4931	-0.012813
5.13137	71.4977	80.9255	330.661	329.3	10.2187	5.91031	12.1971	-0.010625
5.13237	71.3611	81.3356	330.661	328.617	10.1575	5.90719	12.4931	-0.011875
5.13337	71.3611	81.3356	331.574	329.573	10.2105	5.90989	12.049	-0.01125
5.13437	71.4977	81.0622	331.117	328.617	10.129	5.90719	12.1971	-0.011675
5.13537	71.4977	81.3356	331.346	328.207	10.129	5.90219	12.1971	-0.010313
5.13637	71.2246	81.3356	331.117	328.48	10.2676	5.90344	12.049	-0.012813
5.13737	71.4977	81.3356	331.232	328.69	10.2961	5.90219	12.7399	-0.010938
5.13837	71.4977	81.3356	330.661	329.163	10.3165	5.89989	12.1477	-0.011875
5.13937	71.2246	81.3356	331.117	328.617	10.4306	5.89989	12.4438	-0.01125
5.14037	71.2246	81.6091	330.661	328.617	10.394	5.89489	12.2958	-0.012813
5.14137	71.2246	81.1989	331.117	329.026	10.4306	5.89781	12.1477	-0.012188
5.14237	71.4977	81.3356	331.346	329.436	10.4959	5.89531	12.1477	-0.010313
5.14337	71.4977	81.3356	331.232	329.163	10.5162	5.89582	12.3944	-0.010313
5.14437	71.4977	80.6521	331.46	330.529	10.5122	5.89582	12.3451	-0.012188
5.14537	71.3611	81.3356	331.917	329.436	10.504	5.89582	12.2958	-0.010313
5.14637	71.2246	81.1989	332.488	329.846	10.5855	5.89375	12.0984	-0.012188
5.14737	71.2246	81.1989	331.917	329.846	10.5855	5.89584	12.1971	-0.012813

5.14837	71.2246	81.3356	332.488	329.983	10.5611	5.90166	12.6412	-0.012813
5.14837	71.2246	81.1988	332.488	330.802	10.5366	5.90166	12.1971	-0.012813
5.15037	71.3811	81.0622	332.717	330.865	10.5855	5.90312	12.1477	-0.01125
5.15137	71.3811	81.3356	332.488	330.119	10.557	5.90489	12.2958	-0.010313
5.15237	71.2246	81.3356	332.488	330.529	10.5448	5.90594	12.1477	-0.012188
5.15337	71.3811	80.7888	332.717	330.256	10.5978	5.89989	12.3944	-0.01125
5.15437	71.3811	81.6091	332.488	329.3	10.5244	5.87408	12.1971	-0.011563
5.15537	70.6794	81.3356	332.488	330.939	10.4755	5.85489	12.3451	-0.012188
5.15837	70.9515	81.1988	332.717	329.573	10.4632	5.83531	12.1477	-0.01125
5.15737	71.4977	81.3356	332.831	329.846	10.4873	5.87489	12.1477	-0.008438
5.15837	71.2246	81.3356	331.574	329.436	10.3613	5.91313	11.9997	-0.015313
5.15937	71.3811	81.3356	332.488	330.865	10.3532	5.89875	12.3944	-0.01125
5.16037	71.3811	81.3356	332.488	330.256	10.3328	5.90188	11.7036	-0.0125
5.16137	71.2246	81.3356	332.145	329.846	10.2513	5.89989	12.0984	-0.012188
5.16237	71.2246	81.3356	332.831	330.392	10.1635	5.88844	12.0984	-0.011563
5.16337	71.2246	81.3356	332.488	330.256	10.0067	5.86344	12.3944	-0.012188
5.16437	71.3811	81.3356	332.717	330.256	10.0558	5.89125	12.2958	-0.010838
5.16537	71.2246	81.7458	332.26	330.392	9.99858	5.89989	11.9997	-0.012813
5.16637	71.7708	80.7888	332.488	330.392	10.0312	5.89844	12.1477	-0.013438
5.16737	71.3811	81.3356	332.602	329.709	10.1048	5.89594	12.1971	-0.010838
5.16837	70.9515	81.3356	333.859	330.392	10.2024	5.89858	12.0984	-0.009688
5.16937	71.2246	81.0622	331.917	329.846	10.2513	5.89887	11.9997	-0.014063
5.17037	71.088	81.3356	332.488	329.846	10.3002	5.8875	12.4438	-0.011563
5.17137	71.7708	81.3356	332.145	330.256	10.3854	5.88858	12.0984	-0.011563
5.17237	71.2246	81.3356	332.488	329.983	10.4103	5.88858	12.1477	-0.01125
5.17337	71.4977	81.3356	332.488	330.392	10.4632	5.88719	12.1477	-0.010838
5.17437	71.4977	81.1988	332.717	330.529	10.4877	5.88844	12.2484	-0.010313
5.17537	71.2246	81.1988	332.717	330.802	10.5448	5.89219	12.2958	-0.014063
5.17637	71.3811	81.0622	333.173	330.865	10.5611	5.89408	11.9997	-0.011563
5.17737	71.4977	80.7888	333.402	332.031	10.5529	5.89125	12.1477	-0.010825
5.17837	71.3811	81.6091	333.059	330.392	10.5448	5.89094	11.9997	-0.01125
5.17937	71.2246	81.3356	334.318	331.212	10.81	5.89408	11.9503	-0.010938
5.18037	71.2246	81.1988	333.518	331.212	10.5611	5.89437	12.0984	-0.012813
5.18137	71.2246	81.1988	334.201	332.031	10.5611	5.89344	12.6918	-0.012188
5.18237	71.2246	81.3356	333.859	332.031	10.5774	5.87908	11.8049	-0.014063
5.18337	71.3811	81.3356	334.772	332.578	10.6018	5.85531	12.1477	-0.012188
5.18437	71.088	81.1988	334.656	331.758	10.5407	5.83437	11.8517	-0.013125
5.18537	71.3811	81.8826	334.318	332.578	10.5286	5.82658	12.1971	-0.011875
5.18637	71.7708	80.7888	335.572	333.124	10.5937	5.89408	12.0984	-0.013125
5.18737	70.9515	81.1988	335.458	333.367	10.4755	5.88812	12.049	-0.011563
5.18837	71.3811	81.3356	335.229	333.943	10.4632	5.88719	12.1477	-0.011563
5.18937	71.4977	81.4724	335.915	332.441	10.3899	5.88781	12.1477	-0.011563
5.19037	71.3811	81.1988	337.285	333.124	10.3491	5.88812	12.0984	-0.008125
5.19137	71.2246	81.3356	335.915	333.67	10.3002	5.88489	11.901	-0.012813
5.19237	71.4977	81.3356	336.029	333.534	10.2635	5.88438	12.0984	-0.010825
5.19337	71.2246	81.3356	336.943	334.217	10.1698	5.88344	12.0984	-0.010838
5.19437	71.2246	81.6091	337.285	334.49	10.0984	5.88188	12.1971	-0.010313
5.19537	71.2246	81.3356	337.171	334.763	10.0149	5.87808	12.1477	-0.011683
5.19637	71.088	80.9255	337.057	334.217	9.92521	5.87594	11.901	-0.012813
5.19737	71.4977	81.3356	337.286	335.036	9.83336	5.87858	12.049	-0.011875
5.19837	71.7708	81.8826	337.399	334.353	9.77032	5.87594	11.9997	-0.011563
5.19937	71.2246	81.1988	337.285	335.719	9.63173	5.8775	11.9997	-0.011875

5.20037	70.9515	81.3356	337.971	335.309	9.54813	5.87719	12.049	-0.011563
5.20137	71.3611	81.3356	337.971	335.309	9.56244	5.87908	12.1971	-0.010313
5.20237	71.088	81.0622	337.514	335.038	9.53798	5.87781	11.8023	-0.012613
5.20337	70.9515	81.1989	338.313	335.856	9.66026	5.87969	12.3844	-0.0125
5.20437	71.3611	81.6091	338.313	336.129	9.69287	5.88094	11.753	-0.012188
5.20537	71.3611	81.1989	338.427	336.582	9.68064	5.88094	11.901	-0.01125
5.20637	70.6784	81.0622	338.542	336.402	9.77847	5.88219	11.901	-0.011875
5.20737	70.6784	80.6521	338.199	336.402	9.85999	5.88219	11.901	-0.011563
5.20838	71.2248	81.4724	338.884	336.129	9.84389	5.88156	11.8023	-0.011875
5.20938	71.3611	81.3356	339.341	337.085	9.81515	5.88375	12.1477	-0.009083
5.21038	70.815	80.7888	339.341	337.904	9.82521	5.87781	11.9997	-0.010313
5.21138	71.4977	81.1989	339.912	338.948	9.87629	5.85219	11.8023	-0.012188
5.21238	70.9515	81.3356	340.94	337.358	9.88652	5.82989	11.8517	-0.009375
5.21338	71.088	81.0622	339.796	336.812	9.82521	5.81094	11.8023	-0.013125
5.21438	70.9515	81.1989	340.255	337.465	9.9089	5.81656	11.8023	-0.010313
5.21538	71.3611	80.5153	340.483	338.041	9.9089	5.89031	12.1971	-0.012813
5.21638	71.3611	81.3356	341.397	338.88	9.95374	5.87658	11.753	-0.011563
5.21738	70.6784	81.3356	341.397	338.724	9.92119	5.87989	11.901	-0.011875
5.21838	71.4977	81.6091	341.854	338.88	9.85184	5.87687	11.5062	-0.012813
5.21938	71.3611	81.3356	341.626	338.997	9.90075	5.87658	11.901	-0.014063
5.22038	70.9515	81.0622	341.397	338.587	9.93336	5.87437	11.8517	-0.012813
5.22138	71.7708	81.3356	342.082	339.407	9.84389	5.87687	11.8023	-0.0125
5.22238	71.2248	81.3356	341.854	339.68	9.78477	5.87375	11.8503	-0.012188
5.22338	70.9515	81.0622	342.768	338.997	9.81108	5.87219	12.1477	-0.009888
5.22438	71.3611	81.4724	342.082	338.543	9.77847	5.87219	12.0984	-0.011563
5.22538	71.3611	81.1989	342.539	338.543	9.88287	5.86908	12.3844	-0.011563
5.22638	71.4977	81.6091	342.996	340.09	9.84398	5.86687	11.8023	-0.011875
5.22738	71.088	81.3356	343.11	340.226	9.83988	5.87094	11.8023	-0.01125
5.22838	71.088	81.3356	343.81	340.772	9.83173	5.87313	11.8023	-0.011875
5.22938	70.815	81.3356	343.81	341.592	9.60845	5.86844	11.753	-0.011563
5.23038	71.3611	81.4724	344.824	341.592	9.40755	5.86844	11.901	-0.011563
5.23138	71.2248	81.3356	344.824	341.885	9.48499	5.86989	11.901	-0.012188
5.23238	71.4977	81.4724	345.509	343.777	9.52575	5.87281	12.1477	-0.010313
5.23338	71.2248	81.3356	345.052	342.275	9.54206	5.87281	11.8023	-0.011875
5.23438	71.2248	81.3356	345.737	342.411	9.83988	5.87469	11.9997	-0.011563
5.23538	70.815	81.0622	345.852	342.411	9.73363	5.87469	11.7036	-0.012188
5.23638	70.9515	81.1989	346.08	343.231	9.75809	5.87469	12.049	-0.012613
5.23738	71.3611	81.6091	345.737	343.641	9.8233	5.87594	11.9997	-0.012813
5.23838	71.3611	80.7888	346.537	344.187	9.94151	5.87908	11.7036	-0.012813
5.23938	71.088	81.3356	347.108	343.914	9.96597	5.87187	11.901	-0.012188
5.24038	71.088	81.4724	348.651	344.187	9.98835	5.84219	11.753	-0.011563
5.24138	70.9515	81.1989	347.108	344.48	10.0719	5.82344	11.8049	-0.0125
5.24238	71.2248	81.7459	347.679	344.324	10.0027	5.80682	11.5658	-0.0125
5.24338	70.9515	81.1989	347.793	344.87	10.0842	5.83938	11.8023	-0.011875
5.24438	70.4053	81.0622	347.793	344.587	10.1372	5.88908	11.8023	-0.012613
5.24538	71.088	81.6091	348.022	345.418	10.1209	5.87344	11.901	-0.010313
5.24638	71.088	81.1989	347.793	345.689	10.129	5.87687	11.8543	-0.013125
5.24738	70.9515	81.1989	348.693	346.236	10.182	5.87437	12.049	-0.011875
5.24838	71.2248	81.6091	348.384	346.983	10.1898	5.87408	11.8517	-0.012188
5.24938	71.2248	81.3356	348.935	346.648	10.182	5.87344	11.8023	-0.011563
5.25038	70.9515	81.1989	348.935	346.509	10.0984	5.87344	11.8023	-0.011563
5.25138	70.9515	81.1989	349.392	346.782	10.1881	5.87094	11.901	-0.012813

5.25238	71.2248	81.3358	348.707	348.609	10.235	5.88989	11.9503	-0.011875
5.25338	71.4977	81.7458	348.935	348.509	10.0964	5.8675	11.8543	-0.011563
5.25438	71.088	81.3358	349.849	348.285	10.1048	5.88489	11.7038	-0.012813
5.25538	71.2248	81.3358	349.735	348.782	10.0393	5.88408	11.5556	-0.013125
5.25638	71.3611	81.6091	349.849	347.328	10.0558	5.88719	11.8049	-0.011875
5.25738	71.4977	81.8828	351.583	347.875	10.0882	5.88844	11.8023	-0.011875
5.25838	70.9515	81.3358	350.42	347.875	9.97819	5.88844	11.8023	-0.011563
5.25938	71.3611	81.8828	350.649	348.421	9.90483	5.88908	11.7038	-0.01125
5.26038	70.9515	81.0822	350.783	348.558	9.95781	5.88989	11.7038	-0.011563
5.26138	71.2248	81.3358	350.763	348.831	9.90075	5.88989	11.6049	-0.0125
5.26238	71.088	81.0822	351.583	348.241	9.71325	5.87094	11.753	-0.010938
5.26338	71.088	81.3358	352.134	348.987	9.78682	5.87437	11.9503	-0.010313
5.26438	71.2248	80.6521	351.677	348.987	9.74588	5.87375	11.8023	-0.012188
5.26538	70.9515	80.8255	351.905	348.987	9.59097	5.87531	11.5082	-0.011875
5.26638	70.4053	80.7888	352.019	348.987	9.5013	5.87844	11.8023	-0.011875
5.26738	70.5419	81.3358	351.583	348.987	9.47884	5.87719	11.8517	-0.010825
5.26838	70.4053	81.1989	352.134	348.987	9.31787	5.88219	11.5082	-0.012813
5.26938	71.3611	81.3358	351.334	349.104	9.24043	5.83719	11.8517	-0.012813
5.27038	71.088	81.3358	352.382	349.514	9.24043	5.81812	11.901	-0.012188
5.27138	71.4977	81.3358	352.134	350.08	9.33418	5.80813	11.9503	-0.01125
5.27238	70.9515	81.3358	352.134	350.08	9.28526	5.87584	11.801	-0.011563
5.27338	71.2248	81.3358	352.382	350.197	9.37086	5.87658	11.8517	-0.012813
5.27438	71.2248	81.1989	352.382	350.08	9.5339	5.87408	11.8023	-0.011563
5.27538	71.7708	81.6091	352.382	350.08	9.30584	5.87281	11.8517	-0.012188
5.27638	70.5419	80.7888	352.134	350.197	9.43808	5.87313	11.901	-0.010913
5.27738	70.9515	81.3358	352.819	350.808	9.58912	5.87219	11.753	-0.010825
5.27838	70.9515	80.8255	352.819	350.08	9.40347	5.88937	11.7038	-0.011563
5.27938	71.2248	81.3358	353.278	350.333	9.43808	5.88687	11.4075	-0.011875
5.28038	70.9515	81.1989	353.818	350.88	9.60727	5.88908	11.7038	-0.012813
5.28138	71.2248	81.3358	353.733	351.426	9.47278	5.88582	11.8049	-0.014083
5.28238	71.088	81.6091	353.818	351.426	9.55428	5.88489	11.8049	-0.013438
5.28338	70.9515	81.3358	353.504	351.426	9.58282	5.88489	11.8023	-0.012188
5.28438	70.6784	81.3358	354.19	351.872	9.55021	5.88489	11.7038	-0.012188
5.28538	70.9515	81.1989	353.981	351.889	9.5339	5.88582	11.4075	-0.011563
5.28638	70.9515	81.3358	353.504	351.153	9.59097	5.88594	11.7038	-0.012813
5.28738	71.088	81.3358	353.981	352.655	9.58244	5.88687	11.753	-0.011875
5.28838	70.4053	81.0822	354.19	351.889	9.47684	5.88312	11.7038	-0.011875
5.28938	70.815	81.0822	354.418	351.889	9.51352	5.88489	11.8023	-0.011563
5.29038	70.9515	81.3358	354.19	350.88	9.45648	5.88489	11.7038	-0.012813
5.29138	70.9515	81.3358	353.981	352.382	9.41977	5.88812	11.8543	-0.013125
5.29238	70.9515	81.3358	354.761	352.655	9.38717	5.87094	12.0984	-0.011875
5.29338	70.5419	81.1989	354.761	352.792	9.4157	5.87344	11.8517	-0.011563
5.29438	70.9515	81.1989	354.875	352.792	9.35458	5.87812	11.8023	-0.01125
5.29538	70.815	81.3358	354.989	352.655	9.28488	5.87489	11.8517	-0.010938
5.29638	70.815	81.3358	354.848	352.928	9.28526	5.87094	11.8543	-0.012188
5.29738	70.9515	81.1989	355.217	352.792	9.19151	5.85187	11.8049	-0.011875
5.29838	70.9515	81.1989	354.761	353.085	9.11815	5.83031	11.753	-0.010938
5.29938	71.4977	81.7458	355.332	353.884	9.1283	5.81312	11.5556	-0.012188
5.30038	71.4977	81.8828	355.874	353.811	8.98771	5.84094	11.5082	-0.011875
5.30138	71.4977	81.6091	354.418	351.889	8.97141	5.88281	11.8821	-0.015938
5.30238	70.9515	81.4724	355.332	353.811	9.06108	5.87158	11.7038	-0.013125
5.30338	71.088	81.4724	355.874	353.748	9.14868	5.87489	11.8049	-0.012813

5.30438	71.2248	81.3358	355.674	353.065	9.24858	5.87219	11.3582	-0.014083
5.30538	70.9515	81.3358	355.332	353.338	9.22412	5.87584	11.6023	-0.010938
5.30638	70.9515	81.3358	354.989	352.792	9.30684	5.88989	11.7038	-0.010938
5.30738	71.2248	81.1989	355.217	352.792	9.42793	5.88989	11.4075	-0.010938
5.30838	70.9515	81.3358	355.217	352.928	9.34641	5.88906	11.5062	-0.0125
5.30938	70.4053	80.7888	354.648	353.611	9.43808	5.86719	11.8543	-0.010313
5.31038	70.9515	81.3358	355.58	352.792	9.52575	5.86531	11.5062	-0.012188
5.31138	71.088	81.1989	355.332	353.065	9.5339	5.88489	11.5556	-0.011875
5.31238	71.088	81.3358	355.332	351.889	9.5013	5.86312	11.4075	-0.0125
5.31338	70.9515	81.3358	355.58	353.065	9.66819	5.86887	11.8023	-0.012813
5.31438	70.9515	80.8255	355.789	353.611	9.63988	5.88937	11.8023	-0.011563
5.31538	70.9515	81.4724	355.789	353.884	9.65819	5.88989	11.5062	-0.011563
5.31638	71.088	80.7888	354.875	353.338	9.77439	5.87156	11.8023	-0.010938
5.31738	70.815	81.4724	355.789	353.884	9.72958	5.87063	11.7038	-0.011563
5.31838	71.088	81.3358	355.674	353.611	9.77439	5.87344	11.8049	-0.012813
5.31938	70.9515	81.0822	355.332	353.611	9.81108	5.87187	11.7038	-0.011563
5.32038	71.088	81.1989	355.789	353.611	9.74588	5.87156	11.7038	-0.010313
5.32138	70.4053	81.0822	355.789	354.021	9.8233	5.86989	11.8543	-0.012813
5.32238	70.815	81.1989	355.789	353.475	9.81108	5.87281	11.5556	-0.010938
5.32338	70.4053	80.8255	354.304	351.889	9.73771	5.86989	11.4075	-0.012813
5.32438	70.815	81.0822	355.674	353.338	9.80292	5.88844	11.8023	-0.011563
5.32538	70.9515	81.0822	355.674	353.748	9.79477	5.84344	11.801	-0.010825
5.32638	71.4977	81.6091	355.103	353.748	9.73771	5.82156	11.5062	-0.012188
5.32738	70.9515	81.1989	355.332	353.475	9.77647	5.80531	11.8049	-0.012188
5.32838	70.815	81.6091	355.674	353.611	9.72958	5.80375	11.7038	-0.011875
5.32938	70.6784	81.3358	355.674	353.338	9.71325	5.87844	11.753	-0.010313
5.33038	70.9515	81.3358	355.58	353.475	9.87249	5.86719	11.5062	-0.012188
5.33138	70.815	81.0822	355.58	353.475	9.59097	5.87219	11.901	-0.012188
5.33238	70.9515	81.4724	356.131	354.704	9.58851	5.87094	11.7038	-0.013125
5.33338	70.9515	81.1989	355.58	353.065	9.54813	5.88844	11.753	-0.011563
5.33438	70.9515	81.1989	355.58	352.109	9.44831	5.88694	11.1115	-0.013438
5.33538	71.2248	81.1989	355.903	353.884	9.42793	5.88989	11.753	-0.012188
5.33638	70.815	81.3358	356.245	354.704	9.08554	5.88906	11.9503	-0.012188
5.33738	71.2248	81.3358	356.131	353.884	9.02032	5.88856	11.5062	-0.012813
5.33838	71.2248	81.3358	356.131	354.431	8.88581	5.88812	11.753	-0.011563
5.33938	70.9515	81.3358	355.789	353.611	9.08108	5.88344	11.8049	-0.010938
5.34038	71.2248	81.1989	356.131	353.884	8.88173	5.88219	11.5556	-0.0125
5.34138	71.088	81.3358	355.789	353.338	8.93472	5.88219	11.5062	-0.011563
5.34238	70.815	80.8255	355.903	353.611	8.97141	5.88531	11.7038	-0.011563
5.34338	70.815	81.1989	356.017	354.587	9.02032	5.88489	11.4075	-0.010825
5.34438	70.9515	81.0822	355.903	353.884	9.02847	5.88281	11.4075	-0.011875
5.34538	70.9515	81.1989	356.245	353.201	9.01824	5.88408	11.5062	-0.0125
5.34638	70.9515	81.6091	355.58	353.748	9.07738	5.88858	11.8049	-0.0125
5.34738	70.9515	81.1989	355.903	353.611	9.11407	5.88781	12.1477	-0.010938
5.34838	70.815	81.3358	356.474	354.158	9.1428	5.88937	11.8543	-0.012813
5.34938	70.9515	80.8521	355.58	354.158	9.15891	5.87408	11.8049	-0.011563
5.35038	70.9515	81.1989	356.131	353.884	9.16706	5.87156	11.8049	-0.011875
5.35138	70.9515	81.1989	356.017	353.611	9.19151	5.87219	11.8049	-0.011563
5.35238	70.9515	81.1989	356.588	354.431	9.13853	5.87408	11.7038	-0.010825
5.35338	70.4053	80.7888	355.674	353.884	9.1283	5.85844	11.5062	-0.012188
5.35438	71.088	81.3358	356.017	354.431	9.17521	5.83281	11.7038	-0.011563
5.35538	70.9515	81.3358	356.017	353.611	9.1428	5.81437	11.3089	-0.012188

5.36839	70.9515	80.7888	355.245	353.748	9.1263	5.79989	11.4588	-0.01125
5.36739	70.9515	80.5153	355.448	353.201	9.11815	5.85594	11.4588	-0.010938
5.36839	70.9515	81.0622	355.58	353.475	9.09777	5.88158	11.8023	-0.012188
5.35939	71.2248	81.3358	355.789	353.475	9.12222	5.87408	11.4075	-0.012813
5.36039	71.088	81.3358	355.674	353.748	9.06554	5.87988	11.5558	-0.011563
5.36139	70.8784	80.9255	355.332	353.884	9.09388	5.87219	11.3582	-0.012188
5.36239	70.815	81.6091	355.103	353.748	9.08389	5.87219	11.3582	-0.012188
5.36339	70.9515	81.3358	355.789	353.884	8.97956	5.86989	11.8543	-0.011875
5.36439	71.2248	81.3358	355.332	353.338	8.94288	5.86858	11.3089	-0.012813
5.36539	70.815	81.0622	355.217	353.338	8.89804	5.86562	11.3089	-0.012813
5.36639	70.815	81.3358	355.58	352.792	8.82059	5.86489	11.5082	-0.011563
5.36739	70.8784	81.1989	355.245	353.811	8.88543	5.86158	11.4075	-0.010313
5.36839	70.9515	81.3358	354.989	352.792	8.75538	5.85989	11.4075	-0.013438
5.36939	70.9515	81.6091	355.58	352.928	8.74722	5.86219	11.8517	-0.01125
5.37039	70.9515	81.3358	355.103	352.928	8.71054	5.86594	11.5082	-0.012188
5.37139	71.2248	81.4724	355.448	353.338	8.84532	5.86408	11.7036	-0.011563
5.37239	71.2248	80.9255	355.103	353.085	8.82902	5.86375	11.3089	-0.014063
5.37339	70.4053	80.8521	353.981	352.519	8.58828	5.86344	11.2102	-0.011875
5.37439	71.2248	81.7458	355.103	353.338	8.52304	5.86887	11.7036	-0.009888
5.37539	70.9515	81.3358	354.418	352.519	8.47413	5.86687	11.8543	-0.011563
5.37639	70.9515	81.1989	354.418	353.338	8.47413	5.86989	11.3089	-0.010313
5.37739	71.4977	81.6091	354.875	352.382	8.48858	5.87219	11.3089	-0.012188
5.37839	70.9515	81.1989	354.418	352.245	8.49451	5.87219	11.2102	-0.010313
5.37939	71.2248	81.7458	354.418	351.899	8.71889	5.87344	11.4075	-0.013438
5.38039	71.2248	81.3358	354.19	352.245	8.67793	5.87887	11.8023	-0.012188
5.38139	70.1323	81.0622	354.075	352.109	8.71889	5.86844	11.2102	-0.012188
5.38239	70.9515	81.1989	353.733	351.972	8.86135	5.84719	11.5082	-0.01125
5.38339	70.9515	81.1989	353.733	352.245	8.82487	5.82887	11.5082	-0.012188
5.38439	70.9515	81.4724	354.304	352.655	8.85728	5.80719	11.3089	-0.012188
5.38539	71.4977	80.7888	354.075	352.245	8.9551	5.85489	11.4075	-0.011563
5.38639	71.2248	81.8828	354.19	352.109	8.89804	5.86625	11.2595	-0.0125
5.38739	70.9515	81.3358	354.648	352.792	8.97956	5.87313	11.3089	-0.011563
5.38839	70.815	81.1989	354.875	352.245	8.99588	5.87887	11.4075	-0.011563
5.38939	70.815	80.9255	355.332	352.655	9.03255	5.87719	11.4075	-0.008438
5.39039	70.9515	81.0622	353.981	351.899	9.02847	5.87469	11.5082	-0.012188
5.39139	70.9515	81.3358	354.875	352.792	9.04885	5.87187	11.3582	-0.012188
5.39239	71.088	81.6091	354.418	352.109	9.07738	5.88989	11.7036	-0.0125
5.39339	70.9515	81.3358	354.19	352.792	9.12222	5.87158	11.4075	-0.010938
5.39439	70.8784	81.3358	353.981	351.836	9.05293	5.86844	11.4075	-0.010825
5.39539	71.3811	81.1989	353.504	351.972	9.07331	5.86489	11.5558	-0.012188
5.39639	70.815	80.7888	353.182	351.899	9.12222	5.86594	11.3582	-0.011563
5.39739	71.2248	81.1989	353.981	351.899	9.06108	5.88437	11.5082	-0.011563
5.39839	70.8784	80.7888	352.819	352.519	9.06108	5.88437	11.2595	-0.012813
5.39939	71.2248	81.6091	353.182	351.016	9.08148	5.88858	11.6049	-0.011563
5.40039	71.2248	81.3358	352.59	350.743	9.06923	5.86781	11.4075	-0.008688
5.40139	71.2248	81.6091	352.476	350.88	9.07331	5.86719	11.5082	-0.012813
5.40239	71.2248	81.3358	352.59	351.016	9.02847	5.88989	11.9997	-0.011563
5.40339	71.088	81.1989	352.819	350.88	9.07738	5.87281	11.5082	-0.01125
5.40439	71.088	81.0622	352.933	350.88	9.02032	5.87408	11.5082	-0.012188
5.40539	70.9515	81.3358	353.047	351.289	8.97548	5.8725	11.4075	-0.012813
5.40639	71.088	81.3358	352.59	351.016	8.9551	5.87469	11.2595	-0.011563
5.40739	70.9515	81.7458	352.59	350.808	8.88989	5.87887	11.3582	-0.012813

5.40839	70.9515	81.0822	352.933	351.016	8.86543	5.87812	11.4075	-0.010938
5.40839	71.2246	81.6091	352.362	351.583	8.59841	5.87094	11.4075	-0.012188
5.41039	70.5419	80.7888	353.162	350.808	8.44152	5.84989	11.5556	-0.011563
5.41139	70.815	81.3356	353.733	350.47	8.53935	5.82844	11.3582	-0.007813
5.41239	70.815	81.3356	352.134	350.47	8.47005	5.80989	11.4075	-0.012813
5.41339	70.4053	80.7888	352.476	350.333	8.42522	5.85219	11.3089	-0.0125
5.41439	70.6784	81.0822	351.448	349.377	8.23772	5.86594	11.5062	-0.011875
5.41539	71.088	81.3356	351.677	350.47	8.36	5.87408	11.1115	-0.013438
5.41639	71.088	81.3356	351.905	351.016	8.38446	5.87658	11.6049	-0.011563
5.41739	71.2246	81.4724	351.677	350.808	8.41706	5.87344	11.3089	-0.011563
5.41839	70.5419	81.3356	351.677	350.197	8.46782	5.87187	11.2595	-0.011563
5.41939	71.2246	81.0822	351.22	349.377	8.46782	5.86989	11.2102	-0.012813
5.42039	70.9515	81.1989	352.019	351.289	8.50674	5.86989	11.1608	-0.012188
5.42139	70.9515	81.1989	351.22	349.241	8.51489	5.86781	11.3582	-0.010938
5.42239	70.815	81.3356	352.134	349.377	8.53527	5.86658	11.3582	-0.010313
5.42339	71.4977	81.7458	351.677	349.514	8.52304	5.86719	11.1608	-0.013438
5.42439	70.6784	81.0822	351.905	349.514	8.55565	5.86687	11.8023	-0.01125
5.42539	70.815	81.3356	351.448	349.514	8.53935	5.86344	11.2102	-0.012188
5.42639	71.3611	81.6091	351.677	349.514	8.55565	5.86719	11.2102	-0.011563
5.42739	70.815	81.3356	351.677	350.333	8.58011	5.86908	11.4075	-0.010938
5.42839	70.9515	81.1989	351.905	349.924	8.5475	5.86489	11.1608	-0.012188
5.42939	70.815	81.0822	350.649	348.694	8.52304	5.86489	11.0128	-0.012813
5.43039	70.6784	81.1989	351.448	349.104	8.52304	5.86858	11.0128	-0.013438
5.43139	70.9515	81.3356	351.677	349.514	8.52712	5.86989	11.3089	-0.011563
5.43239	70.815	81.1989	351.448	349.104	8.52712	5.87094	11.2102	-0.012188
5.43339	70.9515	81.3356	352.248	349.514	8.56789	5.87158	11.3089	-0.009063
5.43439	70.815	81.0822	351.334	349.514	8.5475	5.87219	11.1608	-0.014688
5.43539	70.9515	80.6521	350.535	348.421	8.53935	5.87344	11.4075	-0.012188
5.43639	70.4053	81.0822	350.763	348.694	8.51896	5.87408	11.4569	-0.01125
5.43739	70.5419	81.0822	350.308	348.694	8.47413	5.88219	11.1608	-0.012813
5.43839	70.9515	81.3356	350.535	348.558	8.47413	5.83844	11.2102	-0.012813
5.43939	70.815	81.0822	350.308	348.558	8.42929	5.81489	11.1608	-0.012188
5.44039	70.815	81.0822	350.763	348.558	8.43744	5.79594	11.2595	-0.012188
5.44139	70.9515	81.3356	350.535	348.421	8.39888	5.82937	11.2102	-0.011563
5.44239	71.3611	81.7458	350.763	350.197	8.39888	5.88438	11.5062	-0.010625
5.44339	71.4977	81.8626	350.763	348.987	8.29071	5.86531	10.8154	-0.012813
5.44439	70.815	80.7888	351.448	349.377	8.2581	5.87219	11.2102	-0.010313
5.44539	70.815	80.8255	350.763	349.514	8.24179	5.87031	11.0128	-0.014063
5.44639	71.088	81.3356	350.763	349.514	8.19896	5.86908	11.2102	-0.0125
5.44739	70.815	81.6091	351.22	348.967	8.14804	5.87281	11.4075	-0.012188
5.44839	70.6784	80.7888	351.22	349.514	8.08263	5.86989	11.2102	-0.012188
5.44939	70.6784	81.3356	350.763	349.104	8.04207	5.87125	11.3089	-0.010938
5.45039	70.5419	80.9255	350.649	348.558	7.985	5.86625	11.0621	-0.012813
5.45139	70.6784	81.3356	350.535	348.694	7.94016	5.86489	11.0128	-0.012188
5.45239	70.9515	81.0822	350.535	349.377	7.88718	5.86344	11.3089	-0.013438
5.45339	70.6784	81.3356	350.078	350.333	7.86272	5.86219	11.3089	-0.012188
5.45439	70.9515	81.1989	350.763	348.421	7.7975	5.86719	11.1115	-0.012813
5.45539	70.6784	81.0822	350.763	348.421	7.76897	5.86887	11.2102	-0.010938
5.45639	70.815	81.1989	350.763	348.421	7.76489	5.86812	11.2102	-0.010625
5.45739	70.9515	81.1989	350.308	348.421	7.77712	5.86908	11.3089	-0.011875
5.45839	70.815	81.3356	349.983	348.285	7.77305	5.86908	11.2102	-0.013125
5.45939	70.9515	81.3356	350.649	349.104	7.7812	5.87083	11.2595	-0.010313

5.48039	70.6784	81.3356	350.078	348.987	7.96462	5.87094	11.3582	-0.010825
5.48139	71.088	80.7888	350.306	348.987	8.08283	5.87156	11.2585	-0.011583
5.48239	70.815	81.0622	350.192	348.286	8.08283	5.87344	11.2102	-0.013125
5.48339	70.9515	81.3356	350.763	348.831	8.13582	5.87489	11.0126	-0.012813
5.48439	70.6784	81.3356	350.306	348.421	8.16435	5.87489	11.1115	-0.012813
5.48539	70.6784	81.3356	350.648	348.831	8.19696	5.88889	11.2102	-0.012813
5.48639	70.9515	81.3356	351.448	349.104	8.22956	5.84281	11.1606	-0.010938
5.48739	70.815	81.3356	351.448	348.831	8.27848	5.82281	11.0126	-0.012813
5.48839	70.9515	81.1989	350.763	348.514	8.30701	5.80489	11.4075	-0.012913
5.48939	70.5419	81.3356	350.763	349.514	8.33554	5.83906	11.3089	-0.011563
5.47039	70.6784	81.1989	351.22	349.377	8.36815	5.88989	11.3089	-0.012188
5.47139	70.6784	81.3356	350.763	349.514	8.38853	5.87594	10.9141	-0.012813
5.47239	71.088	81.3356	350.763	348.148	8.3763	5.87594	11.0126	-0.011875
5.47339	70.4053	80.7888	350.763	349.104	8.42522	5.87344	11.0126	-0.010825
5.47439	70.9515	81.1989	350.763	348.831	8.38448	5.87406	11.1115	-0.012813
5.47539	70.815	81.1989	350.192	349.514	8.40484	5.87344	11.0621	-0.011563
5.47639	70.815	81.3356	350.306	347.875	8.43337	5.87094	11.2102	-0.010938
5.47739	70.9515	81.3356	350.42	348.148	8.42522	5.88812	11.0621	-0.010938
5.47839	71.3611	81.3356	350.535	348.421	8.41706	5.88719	10.7681	-0.012813
5.47939	70.6784	81.0622	349.278	347.602	8.41299	5.88719	11.2102	-0.012188
5.48039	70.9515	81.3356	349.392	347.875	8.40076	5.88344	11.0126	-0.012813
5.48139	70.9515	82.0193	350.763	348.987	8.40891	5.88489	11.2102	-0.011875
5.48239	70.815	81.1989	350.078	348.286	8.3763	5.88906	10.9141	-0.0125
5.48339	70.9515	81.6091	349.963	348.558	8.36	5.88489	11.2585	-0.010938
5.48439	71.2246	81.3356	350.078	348.987	8.36815	5.88631	11.0621	-0.011563
5.48539	71.3611	80.9255	350.078	348.421	8.33962	5.88656	10.8154	-0.012813
5.4864	70.6784	80.9255	350.306	350.06	8.31924	5.88812	11.0126	-0.010313
5.4874	70.815	81.6091	350.535	348.421	8.29888	5.88856	11.0126	-0.012188
5.4884	70.9515	81.0622	350.535	348.421	8.2581	5.88719	11.0126	-0.010938
5.4894	70.9515	81.3356	350.306	348.148	8.1725	5.88989	10.8848	-0.013125
5.4904	70.9515	81.6091	350.535	348.694	7.985	5.87187	11.3089	-0.010313
5.4914	70.9515	81.3356	348.735	347.738	7.87902	5.87156	11.3582	-0.010938
5.4924	70.6784	81.1989	349.735	348.421	7.82794	5.87406	10.8634	-0.010938
5.4934	70.5419	81.3356	349.849	347.875	7.80348	5.86844	10.8848	-0.011875
5.4944	71.088	81.4724	349.164	347.602	7.80756	5.84344	11.0126	-0.010825
5.4954	70.6784	81.0622	349.164	348.011	7.81381	5.82344	10.8634	-0.011563
5.4964	70.815	81.0622	348.479	348.919	7.81381	5.80375	10.9141	-0.010938
5.4974	70.6784	81.1989	348.479	347.192	7.84642	5.82594	10.8634	-0.010313
5.4984	71.3611	81.4724	348.25	347.055	7.8994	5.87969	10.9141	-0.012813
5.4994	71.2246	81.6091	348.479	348.509	7.91978	5.88906	11.0126	-0.013438
5.5004	70.5419	81.0622	347.108	345.689	7.89533	5.86781	10.8154	-0.014063
5.5014	70.9515	81.3356	348.25	348.509	7.95239	5.88844	10.9141	-0.012188
5.5024	70.815	81.3356	348.25	348.372	7.985	5.88719	11.1115	-0.012813
5.5034	70.6784	81.0622	347.793	348.648	7.99315	5.88719	10.9141	-0.012813
5.5044	70.9515	81.3356	348.022	348.509	8.00946	5.88719	11.0126	-0.011875
5.5054	70.815	81.3356	347.908	348.509	8.01761	5.88219	10.8634	-0.011875
5.5064	71.2246	81.7458	348.022	347.055	8.04207	5.85989	10.9141	-0.012188
5.5074	71.088	81.8826	347.793	348.236	8.04207	5.85844	10.7187	-0.010938
5.5084	70.2888	80.7888	348.25	347.875	8.05022	5.86156	10.8634	-0.010938
5.5094	71.088	81.3356	348.25	348.236	8.04207	5.88219	11.0821	-0.011563
5.5104	70.9515	80.7888	347.108	345.963	8.05022	5.86408	11.0821	-0.009375
5.5114	70.9515	81.3356	347.108	344.87	8.00131	5.85906	10.5687	-0.013438

5.5124	71.2246	81.7458	346.423	344.597	8.00948	5.86156	10.8648	-0.012188
5.5134	71.088	81.0822	347.106	345.143	8.06245	5.86344	11.0128	-0.012813
5.5144	70.2888	80.5153	346.08	344.87	8.03789	5.86281	10.7167	-0.012813
5.5154	71.4977	81.6091	346.184	345.143	8.03391	5.86656	11.0128	-0.011875
5.5164	70.9515	81.6091	346.08	344.87	8.02578	5.86858	11.0128	-0.012813
5.5174	70.815	81.4724	345.852	344.597	8.07487	5.86781	10.8648	-0.012813
5.5184	70.5419	81.0822	345.737	344.324	8.00948	5.87125	10.9634	-0.01125
5.5194	71.088	81.3356	345.988	345.007	8.00538	5.87489	11.1115	-0.011563
5.5204	70.9515	81.3356	345.852	343.914	7.9887	5.87489	11.2102	-0.012813
5.5214	70.815	81.3356	344.824	343.368	7.94832	5.87158	11.0128	-0.011563
5.5224	70.9515	81.6091	344.138	342.885	7.91183	5.84937	10.2233	-0.01825
5.5234	70.9515	81.4724	344.595	343.914	7.91978	5.83219	10.8154	-0.015313
5.5244	70.9515	81.0622	344.824	342.958	7.88718	5.81187	11.2102	-0.0125
5.5254	70.8784	81.1989	344.709	343.504	7.8668	5.82875	10.8848	-0.011875
5.5264	70.815	81.3356	344.824	343.368	7.87087	5.89094	11.2102	-0.010313
5.5274	70.815	81.3356	344.595	343.368	7.84842	5.87281	10.9141	-0.012188
5.5284	71.3811	81.7458	344.824	343.231	7.74859	5.87219	10.7661	-0.013438
5.5294	70.5419	80.7888	344.387	342.958	7.74044	5.87156	11.0821	-0.012813
5.5304	70.9515	81.4724	344.138	342.958	7.74859	5.87219	10.9141	-0.012813
5.5314	70.9515	81.1989	344.709	342.821	7.69162	5.87031	10.8648	-0.011563
5.5324	71.2246	81.6091	344.824	343.368	7.65882	5.87344	10.8154	-0.012188
5.5334	70.8784	81.0622	344.387	341.865	7.61	5.86844	10.4207	-0.01375
5.5344	70.8784	81.3356	344.138	342.411	7.61	5.86719	11.0128	-0.0125
5.5354	70.815	80.7888	343.91	342.411	7.54479	5.86719	11.4075	-0.0125
5.5364	70.9515	81.3356	343.453	342.138	7.48772	5.86858	10.8648	-0.011563
5.5374	70.4053	81.0622	343.225	342.411	7.51218	5.86989	10.8154	-0.012188
5.5384	70.8784	81.3356	343.225	342.002	7.47957	5.86719	10.8634	-0.012188
5.5394	70.815	81.1989	342.768	340.772	7.47957	5.87084	10.8154	-0.013438
5.5404	70.815	81.3356	342.998	341.319	7.43881	5.86989	10.9141	-0.01125
5.5414	70.9515	81.3356	342.539	341.182	7.42858	5.86989	10.9141	-0.012188
5.5424	71.2246	81.7458	341.988	341.048	7.40212	5.87031	10.9634	-0.013438
5.5434	71.4977	81.3356	342.539	341.182	7.48327	5.87408	10.9141	-0.010313
5.5444	70.5419	80.7888	340.255	338.587	7.48772	5.86989	10.8848	-0.011875
5.5454	70.8784	80.8255	341.397	339.816	7.62831	5.87125	10.9634	-0.012188
5.5464	70.9515	81.6091	342.082	340.772	7.67622	5.87582	11.5082	-0.010625
5.5474	70.9515	81.3356	341.826	340.363	7.71191	5.87489	10.9634	-0.011875
5.5484	70.4053	80.7888	341.511	340.228	7.6793	5.87408	11.1608	-0.011875
5.5494	70.4053	80.7888	341.283	340.228	7.74451	5.86489	11.1115	-0.012188
5.5504	70.815	81.3356	341.826	339.953	7.83419	5.84158	11.0128	-0.010838
5.5514	70.8784	81.0622	341.854	340.499	7.77712	5.82082	11.1115	-0.0125
5.5524	70.9515	81.0622	341.826	340.772	7.7812	5.80219	11.0128	-0.011563
5.5534	70.9515	81.3356	341.826	341.319	7.85457	5.82344	11.1115	-0.010625
5.5544	70.4053	81.0622	341.169	339.88	7.8994	5.88531	10.9634	-0.011563
5.5554	70.8784	81.3356	340.826	337.631	7.86272	5.86408	10.3713	-0.014888
5.5564	70.9515	81.1989	340.598	339.134	7.82196	5.87125	10.9141	-0.012813
5.5574	70.8784	80.8521	340.255	338.88	7.85457	5.87344	11.2695	-0.012188
5.5584	70.8784	81.3356	340.483	339.134	7.95238	5.86989	10.9634	-0.010313
5.5594	70.8784	81.1989	339.788	338.88	7.82794	5.87281	11.1608	-0.011563
5.5604	70.9515	80.9255	339.57	338.314	7.78935	5.86719	11.0821	-0.012813
5.5614	71.088	81.6091	339.57	338.314	7.95238	5.86844	11.0128	-0.010313
5.5624	70.5419	81.1989	338.341	337.768	7.98055	5.86719	10.8154	-0.012813
5.5634	71.2246	81.0622	338.313	338.948	7.7975	5.86489	11.0128	-0.01125

5.5644	70.8784	81.0622	338.77	338.041	7.88718	5.88437	10.9834	-0.013438
5.5654	70.9515	81.0622	338.427	338.948	7.93201	5.88408	11.0128	-0.01125
5.5664	70.815	81.0622	338.199	338.129	7.82196	5.88469	11.0128	-0.011563
5.5674	70.9515	81.4724	338.427	337.358	7.88718	5.88594	11.1115	-0.013125
5.5684	70.8784	81.1989	337.971	338.402	7.85884	5.88281	11.4589	-0.0125
5.5694	70.9515	81.1989	338.427	338.948	7.78935	5.88469	11.0128	-0.013125
5.5704	70.9515	81.3358	337.856	338.402	7.81789	5.88658	10.9834	-0.013125
5.5714	70.815	81.1989	337.856	338.675	7.80585	5.88844	11.1115	-0.011875
5.5724	70.9515	81.3358	337.285	338.285	7.70375	5.88781	11.2102	-0.010938
5.5734	70.9515	81.1989	337.514	338.675	7.73229	5.87084	11.1808	-0.012188
5.5744	70.8784	81.1989	337.742	338.675	7.71191	5.87489	10.9834	-0.012813
5.5754	71.088	81.3358	337.057	338.948	7.5937	5.87582	11.0128	-0.011563
5.5764	70.8784	81.1989	337.057	335.582	7.39805	5.87906	11.1115	-0.011875
5.5774	70.9515	81.3358	337.514	335.173	7.30022	5.87094	10.8154	-0.011875
5.5784	70.8784	81.1989	338.6	335.309	7.35729	5.84658	11.2595	-0.012813
5.5794	70.815	81.1989	338.6	335.309	7.3899	5.82489	11.3089	-0.012813
5.5804	70.9515	81.1989	338.029	335.173	7.30898	5.80781	11.2102	-0.010313
5.5814	70.5419	80.7888	338.143	334.783	7.18571	5.83218	11.3089	-0.01125
5.5824	70.8784	81.0622	335.8	334.49	7.29615	5.88989	10.9834	-0.012813
5.5834	70.9515	81.3358	335.572	334.217	7.32468	5.87344	11.2595	-0.010625
5.5844	70.9515	81.3358	335.458	334.08	7.31245	5.87844	11.0128	-0.012188
5.5854	70.9515	81.3358	335.001	333.387	7.33891	5.87344	11.3089	-0.010938
5.5864	70.815	81.3358	334.544	333.387	7.43068	5.87375	10.8154	-0.01375
5.5874	71.2246	81.1989	333.859	332.678	7.37767	5.87158	11.1115	-0.011563
5.5884	71.088	80.7888	335.001	332.851	7.34508	5.86908	11.2102	-0.010825
5.5894	71.2246	81.7458	333.745	331.758	7.40212	5.86781	11.0128	-0.012813
5.5904	70.8784	81.1989	333.973	333.124	7.49995	5.86989	11.5062	-0.012188
5.5914	70.8784	81.3358	334.087	332.851	7.49587	5.86844	11.2595	-0.010938
5.5924	71.3811	81.8828	334.316	332.578	7.51218	5.86594	11.0128	-0.010938
5.5934	70.4053	81.1989	333.402	332.031	7.51218	5.86489	11.1115	-0.011563
5.5944	70.8784	81.0622	333.859	332.578	7.52033	5.86989	11.1808	-0.012813
5.5954	70.8784	81.1989	334.087	332.578	7.53883	5.86719	11.0128	-0.011563
5.5964	70.815	81.0622	333.63	331.895	7.54071	5.86489	11.1115	-0.012813
5.5974	70.815	81.4724	333.516	333.387	7.51218	5.86844	11.1115	-0.010938
5.5984	70.815	81.0622	333.402	331.621	7.50403	5.87031	11.0128	-0.011563
5.5994	70.8784	81.0622	334.201	332.031	7.58556	5.87313	11.2102	-0.008438
5.6004	70.815	81.1989	332.831	331.212	7.55294	5.87344	11.0128	-0.014063
5.6014	70.8784	81.0622	333.173	331.895	7.52848	5.87594	11.5062	-0.012813
5.6024	70.9515	81.3358	332.945	331.348	7.5774	5.87594	11.0621	-0.012813
5.6034	70.8784	80.9255	332.831	331.212	7.55294	5.87875	11.0621	-0.011875
5.6044	70.8784	81.3358	332.945	331.485	7.52848	5.88158	11.1115	-0.012813
5.6054	70.815	81.0622	332.031	330.256	7.56109	5.87187	10.9834	-0.012813
5.6064	71.2246	81.8828	332.28	330.529	7.61	5.84469	10.8154	-0.012813
5.6074	71.088	81.1989	331.917	330.119	7.51218	5.82719	11.0621	-0.012188
5.6084	70.9515	81.3358	332.145	331.212	7.52848	5.80969	11.2102	-0.010938
5.6094	70.8784	81.1989	331.917	330.885	7.53883	5.85094	11.0128	-0.010313
5.6104	70.8784	81.3358	332.831	330.382	7.51218	5.88989	11.1115	-0.009375
5.6114	71.088	81.3358	331.003	330.885	7.45919	5.87594	11.0621	-0.012188
5.6124	70.815	81.1989	331.574	330.256	7.48327	5.87989	11.3582	-0.012813
5.6134	71.088	81.8091	331.803	330.382	7.45919	5.87781	11.1115	-0.012813
5.6144	70.8784	81.3358	331.232	329.846	7.49587	5.88158	11.0621	-0.012813
5.6154	70.8784	81.1989	332.28	330.382	7.4225	5.87531	11.0621	-0.011563

5.8164	70.815	81.0622	331.803	329.846	7.34098	5.87469	10.9634	-0.012188
5.8174	70.9515	81.3356	331.574	329.573	7.39805	5.87594	10.9634	-0.011875
5.8184	71.2246	81.6091	331.817	330.119	7.34914	5.87469	10.9141	-0.013125
5.8194	70.815	81.3356	331.232	330.939	7.30022	5.87063	11.0128	-0.011875
5.8204	70.9515	81.0622	331.574	329.709	7.23501	5.86906	10.9634	-0.0125
5.8214	71.2246	81.1989	332.488	329.673	7.25131	5.86906	11.1115	-0.01125
5.8224	70.815	81.3356	330.432	328.753	7.19425	5.87094	11.0128	-0.013438
5.8234	70.8784	81.0622	331.003	329.573	7.15349	5.87094	11.4075	-0.012813
5.8244	70.815	81.3356	331.232	329.026	7.14941	5.87219	11.0128	-0.012813
5.8254	70.815	81.1989	330.204	328.753	7.12903	5.87219	10.9141	-0.011563
5.8264	70.9515	81.0622	331.003	329.3	7.11272	5.87408	11.1606	-0.011563
5.8274	70.815	81.1989	330.546	329.3	6.94153	5.87469	11.0621	-0.011875
5.8284	70.9515	81.6091	330.432	327.881	6.97414	5.87812	11.1115	-0.012188
5.8294	70.815	81.0622	330.546	328.753	6.96191	5.87812	10.9141	-0.012813
5.8304	70.815	81.3356	329.861	329.026	6.96191	5.87844	11.1115	-0.012813
5.8314	71.088	81.0622	329.519	327.661	6.98229	5.87908	11.1115	-0.01375
5.8324	70.815	81.3356	330.204	327.861	7.01082	5.87969	11.2102	-0.010313
5.8334	70.9515	81.3356	329.633	327.934	7.05158	5.88844	11.0128	-0.014063
5.8344	70.9515	81.1989	329.976	327.661	7.09642	5.84658	11.0621	-0.012188
5.8354	70.815	81.1989	329.747	328.07	7.09642	5.82658	11.1606	-0.0125
5.8364	70.9515	81.4724	330.432	328.753	7.15349	5.81719	10.9141	-0.012188
5.8374	70.2888	80.7988	330.204	328.207	7.15349	5.88158	11.0128	-0.010938
5.8384	70.9515	81.3356	330.09	328.48	7.16979	5.89562	11.0128	-0.014063
5.8394	70.9515	81.3356	328.747	328.207	7.22685	5.87969	11.0128	-0.010938
5.8404	71.088	81.3356	330.09	328.207	7.19832	5.87969	11.0128	-0.012188
5.8414	70.9515	81.4724	330.204	328.07	7.18609	5.87969	11.1115	-0.010938
5.8424	70.9515	81.1989	330.318	328.48	7.23908	5.87719	11.0621	-0.012613
5.8434	70.8784	81.3356	330.889	328.344	7.26761	5.87531	11.0128	-0.008375
5.8444	70.815	81.0622	329.747	327.967	7.25539	5.87531	11.0621	-0.0125
5.8454	70.9515	81.0622	330.204	328.207	7.24723	5.87219	11.4075	-0.012813
5.8464	70.9515	81.1989	329.747	327.861	7.26761	5.87094	11.1115	-0.011563
5.8474	70.9515	81.6091	329.747	328.48	7.27577	5.87158	11.1115	-0.012188
5.8484	70.4053	80.8521	329.404	327.934	7.28392	5.87219	11.3582	-0.010938
5.8494	70.9515	81.0622	329.747	327.861	7.30022	5.86906	10.8154	-0.014375
5.8504	70.9515	81.0622	330.204	328.48	7.30022	5.87187	11.0621	-0.012188
5.8514	70.815	81.1989	329.976	328.07	7.22685	5.87187	11.0128	-0.012188
5.8524	70.815	81.1989	329.747	328.753	7.26354	5.87313	10.9634	-0.011875
5.8534	70.9515	81.6091	330.204	328.841	7.29207	5.87344	11.1115	-0.011563
5.8544	70.9515	81.4724	329.976	327.861	7.28354	5.87489	11.0128	-0.010938
5.8554	70.9515	81.3356	330.432	328.07	7.2024	5.87719	11.0128	-0.011875
5.8564	70.9515	81.0622	329.747	327.861	7.21055	5.87625	11.0621	-0.012813
5.8574	70.9515	81.3356	329.747	328.07	7.2187	5.87969	10.9141	-0.013125
5.8584	70.9515	81.3356	329.976	327.934	7.2024	5.88219	11.1115	-0.011875
5.8594	70.9515	81.1989	330.318	328.753	7.17794	5.88281	11.1115	-0.011563
5.8604	70.4053	80.5153	329.633	327.934	7.14593	5.87489	10.8154	-0.013438
5.8614	71.4977	81.8828	330.661	329.163	7.18609	5.85531	11.3089	-0.010938
5.8624	71.4977	81.8828	330.432	327.934	7.08827	5.82989	11.1115	-0.012813
5.8634	70.815	81.1989	330.889	329.026	7.05568	5.81094	11.0128	-0.011563
5.8644	70.815	81.3356	330.546	327.934	7.06769	5.81656	11.1606	-0.010938
5.8654	70.9515	81.1989	331.003	329.026	7.08381	5.89219	11.4075	-0.010313
5.8664	70.9515	81.1989	330.661	328.344	6.97006	5.87937	11.1115	-0.012813
5.8674	71.2246	81.3356	331.117	328.753	6.97006	5.87969	11.5550	-0.011875

5.68841	70.2888	81.1889	331.346	328.48	6.95783	5.87637	11.2102	-0.011563
5.68841	70.6784	81.0622	330.889	329.026	6.91707	5.87989	11.1115	-0.011563
5.67041	70.9515	81.0622	331.232	329.573	6.88916	5.87989	11.0128	-0.012813
5.67141	70.9515	80.7888	330.661	328.753	6.85186	5.87719	11.0128	-0.012813
5.67241	71.088	81.6091	331.803	329.983	6.83963	5.87719	11.3089	-0.011875
5.67341	70.9515	81.1889	331.232	329.026	6.61545	5.87219	11.1115	-0.010938
5.67441	71.2248	81.3356	331.117	329.846	6.60729	5.87281	11.1115	-0.010313
5.67541	70.5418	81.0622	330.432	328.07	6.59099	5.87063	10.9141	-0.012813
5.67641	70.815	81.3356	331.117	328.817	6.59099	5.87156	11.0821	-0.012813
5.67741	71.088	81.6091	331.574	328.89	6.57488	5.87375	10.9634	-0.0125
5.67841	70.9515	81.4724	330.889	327.934	6.57488	5.87344	11.1115	-0.012813
5.67941	70.815	81.3356	331.346	329.573	6.55023	5.87437	11.2102	-0.012188
5.68041	70.6784	81.0622	330.881	328.753	6.56246	5.87313	11.3089	-0.010938
5.68141	70.9515	81.0622	331.574	329.846	6.80729	5.87989	11.4075	-0.01375
5.68241	71.2248	81.6091	331.574	329.846	6.84805	5.87719	11.0128	-0.012188
5.68341	70.9515	81.6091	331.117	329.709	6.87251	5.87856	11.1115	-0.010938
5.68441	70.9515	81.0622	331.574	329.026	6.8399	5.88094	11.0128	-0.012188
5.68541	70.9515	81.3356	331.574	329.026	6.86843	5.87989	11.1608	-0.014063
5.68641	71.088	81.6091	331.917	329.026	6.70512	5.88408	11.2102	-0.01125
5.68741	70.815	81.1889	331.917	329.573	6.84805	5.88344	11.0128	-0.010313
5.68841	70.9515	81.4724	332.26	329.3	6.89897	5.87344	11.1115	-0.012813
5.68941	70.9515	81.0622	331.574	329.573	6.74688	5.84844	11.4075	-0.011875
5.69041	70.9515	81.7458	331.917	329.846	6.89897	5.82875	11.1608	-0.0125
5.69141	70.815	81.1889	331.917	329.709	6.74588	5.81031	11.1115	-0.012813
5.69241	70.4053	81.3356	332.26	330.392	6.90702	5.85969	11.4075	-0.010938
5.69341	70.9515	81.3356	332.031	329.846	6.76828	5.89344	11.1115	-0.011563
5.69441	70.9515	81.1889	331.117	329.3	6.75403	5.87989	11.1115	-0.012188
5.69541	71.2248	81.6091	331.689	329.3	6.74588	5.88344	11.2585	-0.012813
5.69641	70.4053	81.1889	332.031	330.119	6.75811	5.87989	11.3582	-0.012813
5.69741	70.815	81.3356	332.031	329.709	6.75811	5.88094	11.4075	-0.011875
5.69841	70.815	81.1889	332.031	329.709	6.79479	5.87989	11.2585	-0.012813
5.69941	71.3811	81.6091	332.488	329.709	6.80294	5.87875	11.2102	-0.010313
6.70041	71.2248	81.6091	331.917	329.573	6.77441	5.87856	10.9141	-0.014688
6.70141	70.6784	81.3356	331.803	329.709	6.75811	5.87719	11.2585	-0.012813
6.70241	71.2248	80.7888	332.031	329.846	6.77849	5.87719	11.2102	-0.012188
6.70341	70.9515	81.0622	331.803	329.573	6.79072	5.87856	11.3089	-0.013438
6.70441	70.6784	81.0622	332.031	329.436	6.76403	5.87437	10.9634	-0.013125
6.70541	70.815	81.3356	331.574	329.709	6.75403	5.87856	10.8154	-0.013125
6.70641	70.9515	81.6091	332.26	330.256	6.71327	5.87469	11.2102	-0.011875
6.70741	70.6784	81.3356	331.689	330.802	6.71327	5.87469	11.2585	-0.01125
6.70841	70.9515	81.1889	332.031	329.573	6.70512	5.87989	11.0128	-0.012813
6.70941	71.088	81.3356	331.803	329.846	6.70512	5.87989	11.2585	-0.010313
6.71041	70.9515	81.3356	331.917	329.3	6.64805	5.87844	11.0128	-0.012188
6.71141	70.9515	81.1889	331.574	329.3	6.64805	5.8825	11.3089	-0.012188
6.71241	71.2248	81.3356	332.488	329.846	6.66436	5.88489	11.901	-0.013125
6.71341	71.4977	80.8521	331.917	329.709	6.61952	5.88562	11.2102	-0.012188
6.71441	70.6784	81.1889	332.031	330.256	6.67876	5.88906	11.3582	-0.012813
6.71541	70.815	81.3356	331.574	329.709	6.65838	5.88594	11.2585	-0.010313
6.71641	70.815	81.3356	332.26	329.846	6.68284	5.87156	11.3089	-0.013438
6.71741	70.815	81.3356	332.488	330.939	6.60132	5.84781	11.3089	-0.013125
6.71841	70.9515	81.0622	332.145	330.392	6.48463	5.82937	11.1115	-0.011563
6.71941	70.4053	81.1889	332.717	330.529	6.4524	5.82188	11.5558	-0.010825

5.72041	70.6784	81.1989	332.488	330.802	6.41572	5.88889	11.2102	-0.012813
5.72141	70.6784	81.0622	331.574	329.028	6.36681	5.88489	11.0128	-0.015938
5.72241	70.6784	81.0622	331.803	329.708	6.3505	5.88658	11.0128	-0.013438
5.72341	70.9515	81.1989	332.488	329.983	6.23637	5.88408	11.5082	-0.012813
5.72441	71.2246	81.3356	332.26	330.529	6.25675	5.88719	11.3582	-0.010938
5.72541	70.2888	80.6521	331.574	329.846	6.23637	5.88719	11.3089	-0.010938
5.72641	70.9515	81.3356	332.031	330.258	6.24452	5.87989	11.1808	-0.011875
5.72741	70.9515	81.3356	331.917	330.258	6.25675	5.88158	11.3089	-0.011875
5.72841	70.9515	81.7458	332.145	329.3	6.19969	5.87844	11.3582	-0.01125
5.72941	70.6784	81.3356	332.031	330.258	6.25675	5.87584	11.4075	-0.012813
5.73041	70.6784	81.3356	332.031	330.119	6.29751	5.87531	11.1115	-0.012813
5.73141	70.4053	81.1989	331.803	329.573	6.28936	5.87582	11.2102	-0.011583
5.73241	70.6784	81.3356	332.031	329.3	6.30586	5.87582	11.3582	-0.012813
5.73341	70.6784	81.3356	332.488	329.846	6.30169	5.87584	11.2595	-0.0125
5.73441	70.9515	81.3356	333.173	330.392	6.33827	5.87719	11.753	-0.012813
5.73541	70.4053	81.1989	332.374	330.119	6.3505	5.87989	11.4075	-0.010938
5.73641	70.9515	81.1989	332.488	330.258	6.35458	5.87989	11.5558	-0.01125
5.73741	71.2246	81.1989	332.26	329.846	6.37088	5.87989	11.2595	-0.011875
5.73841	70.6784	81.1989	332.945	330.392	6.42795	5.88344	11.3089	-0.010938
5.73941	70.6784	81.3356	333.173	331.485	6.37903	5.88219	11.2595	-0.011875
5.74041	70.6784	81.3356	332.945	330.529	6.40767	5.88625	11.2102	-0.012188
5.74141	70.4053	81.0622	333.402	331.485	6.42387	5.89187	11.4075	-0.012813
5.74241	71.2246	80.7888	333.745	330.939	6.4361	5.89313	11.1115	-0.010313
5.74341	70.4053	81.1989	332.717	329.846	6.38719	5.88438	10.8154	-0.013438
5.74441	70.6784	81.4724	333.288	330.939	6.4361	5.88489	11.1808	-0.013438
5.74541	70.4053	81.3356	333.516	331.621	6.44017	5.84582	11.7036	-0.011875
5.74641	70.815	81.3356	333.745	331.485	6.44425	5.82719	11.2595	-0.012813
5.74741	70.6784	81.3356	334.201	331.485	6.47278	5.87281	11.4075	-0.011583
5.74841	70.4053	81.6091	334.087	332.441	6.46463	5.80158	11.3089	-0.012813
5.74941	71.2246	81.6091	334.316	332.031	6.44425	5.88719	11.1115	-0.012188
5.75041	70.6784	81.3356	333.859	331.758	6.47888	5.88937	11.4075	-0.011875
5.75141	70.815	81.3356	333.973	332.031	6.47686	5.88906	11.3089	-0.013125
5.75241	70.6784	81.1989	334.316	332.031	6.47278	5.88937	11.4075	-0.012813
5.75341	70.5419	81.1989	334.316	331.758	6.48871	5.89531	11.3089	-0.010938
5.75441	70.815	81.1989	334.087	330.802	6.40349	5.88408	11.0128	-0.011583
5.75541	70.9515	81.3356	334.316	331.485	6.44017	5.88987	11.4075	-0.013125
5.75641	71.088	81.3356	334.316	332.031	6.44833	5.88489	11.901	-0.010938
5.75741	70.2888	80.9255	334.316	332.031	6.4524	5.88219	11.2102	-0.012813
5.75841	70.815	81.3356	334.544	332.851	6.42795	5.88375	11.4075	-0.010938
5.75941	71.2246	81.3356	334.658	332.987	6.42795	5.88219	11.2102	-0.011583
5.76041	70.6784	81.1989	334.887	332.304	6.42387	5.88344	11.1115	-0.01125
5.76141	70.6784	81.0622	335.458	332.714	6.38311	5.88531	11.2102	-0.011583
5.76241	70.4053	81.1989	335.688	333.397	6.37903	5.88408	11.4075	-0.011583
5.76341	70.4053	80.6521	335.572	333.943	6.38273	5.88408	11.2595	-0.011875
5.76442	70.6784	81.6091	336.143	332.578	6.34843	5.88489	11.2102	-0.011875
5.76542	70.9515	81.1989	335.001	332.031	6.2649	5.88489	10.8154	-0.015313
5.76642	70.6784	81.1989	335.229	333.124	6.32197	5.88844	11.2102	-0.011875
5.76742	70.6784	81.0622	336.486	333.67	6.29751	5.89158	11.8517	-0.01125
5.76842	70.5419	81.0622	336.143	334.08	6.25675	5.89219	11.2595	-0.012813
5.76942	70.2888	81.1989	336.143	334.217	6.2323	5.89281	11.2102	-0.010313
5.77042	70.9515	80.5153	336.143	334.217	6.19153	5.88489	11.4075	-0.011875
5.77142	70.4053	81.3356	336.6	334.828	6.21589	5.88219	11.4075	-0.011583

5.77242	70.4053	81.1989	336.143	334.763	6.15893	5.84156	11.4076	-0.011876
5.77342	71.2246	80.7888	336.828	334.49	6.10594	5.82219	11.3089	-0.012813
5.77442	70.2888	81.1989	337.057	334.49	6.0811	5.84825	11.1608	-0.012813
5.77542	71.088	81.0822	336.029	333.943	6.05295	5.90906	11.4076	-0.011876
5.77642	70.8784	81.3356	336.143	332.851	5.99588	5.88584	10.8154	-0.012813
5.77742	70.8784	81.6081	336.828	334.49	5.96328	5.89531	11.3089	-0.011563
5.77842	71.2246	80.7888	337.057	334.826	5.95512	5.89344	11.5556	-0.0125
5.77942	70.2888	81.0822	336.828	334.217	5.90821	5.89083	11.3089	-0.012813
5.78042	70.5419	81.1989	337.057	333.943	5.88175	5.89094	11.4076	-0.01125
5.78142	70.8784	81.0622	336.828	335.036	5.8736	5.88594	11.2595	-0.012188
5.78242	70.815	81.4724	336.943	334.763	5.79516	5.88406	11.3582	-0.01125
5.78342	70.4053	81.3356	337.057	335.036	5.71871	5.88312	11.4076	-0.010938
5.78442	70.4053	81.3356	337.514	335.036	6.71056	5.88281	11.2102	-0.011876
5.78542	70.4053	81.0622	337.742	334.899	6.72279	5.88094	11.4076	-0.012813
5.78642	70.1323	80.7888	337.828	334.763	5.70241	5.88219	11.4076	-0.012813
5.78742	70.8784	81.1989	338.77	335.036	6.88203	5.88344	11.5062	-0.010625
5.78842	70.4053	81.1989	337.057	334.763	6.71484	5.88375	11.4076	-0.014063
5.78942	70.5419	81.3356	338.427	335.309	5.77985	5.88489	11.9997	-0.013126
5.79042	70.4053	81.0622	338.427	335.692	5.75132	5.88719	11.6082	-0.012188
5.79142	70.8784	81.4724	337.856	336.129	5.78355	5.88812	11.4076	-0.011876
5.79242	70.815	81.8826	338.313	336.719	5.78393	5.88844	11.4076	-0.010913
5.79342	70.8784	81.0622	338.856	335.992	5.82489	5.89125	11.8049	-0.012813
5.79442	70.4053	81.3356	339.227	335.992	5.79206	5.89489	11.3089	-0.012813
5.79542	70.9515	80.7888	338.427	335.856	5.78393	5.89408	11.3089	-0.011876
5.79642	70.8784	81.0622	339.227	337.495	5.81654	5.89825	11.3582	-0.012188
5.79742	70.8784	81.3356	339.341	336.675	6.84915	5.89825	11.4076	-0.011563
5.79842	71.068	81.3356	339.798	335.719	5.79206	5.87908	11.4076	-0.010313
5.79942	70.8784	81.1989	339.455	336.402	5.83284	5.85594	11.6082	-0.011876
5.80042	70.815	81.4724	339.798	336.675	5.81246	5.83944	11.7038	-0.012813
5.80142	70.2888	80.7888	339.798	337.495	6.82469	5.83281	11.3582	-0.012813
5.80242	70.1323	81.1989	339.341	336.812	5.88545	5.90582	11.4076	-0.011876
5.80342	70.9515	81.4724	339.341	337.788	5.88545	5.89219	11.5082	-0.0125
5.80442	70.5419	81.3356	340.255	336.402	5.86137	5.89656	11.4076	-0.011876
5.80542	70.5419	81.0622	339.798	337.221	5.86545	5.89094	11.3089	-0.01125
5.80642	70.4053	81.0622	340.483	338.587	5.83284	5.89083	11.4589	-0.011563
5.80742	70.2888	81.0622	340.026	337.495	5.81654	5.89094	11.6049	-0.011876
5.80842	70.4053	81.1989	340.712	338.314	5.85322	5.89031	11.4076	-0.011563
5.80942	70.815	81.3356	341.826	337.788	5.88545	5.88937	11.4589	-0.010625
5.81042	70.5419	81.0622	340.598	337.788	5.84089	5.88937	11.3582	-0.014688
5.81142	70.4053	81.3356	340.598	338.314	5.83284	5.88594	11.8049	-0.0125
5.81242	70.4053	81.3356	340.826	338.041	5.88545	5.88594	11.8049	-0.010313
5.81342	70.2888	80.9255	341.189	338.314	5.89682	5.88582	11.4076	-0.010938
5.81442	70.4053	81.1989	340.826	338.587	5.80431	5.88844	11.4076	-0.012188
5.81542	70.815	81.3356	341.854	339.134	5.83284	5.88825	11.8049	-0.011563
5.81642	70.5419	81.4724	341.888	339.68	5.81654	5.88887	11.4589	-0.010938
5.81742	70.5419	81.3356	342.654	338.86	6.75132	5.88808	11.8049	-0.01125
5.81842	70.8784	81.3356	342.082	340.489	6.75132	5.88094	11.6556	-0.012188
5.81942	70.5419	81.1989	342.082	338.687	5.80639	5.89219	11.2102	-0.012813
5.82042	70.8784	81.0622	342.539	339.543	5.72686	5.89344	11.5082	-0.008888
5.82142	70.8784	81.6091	341.826	339.407	5.8861	5.89344	11.2595	-0.013125
5.82242	70.4053	81.0622	342.197	339.68	5.73502	5.89489	11.8029	-0.012813
5.82342	70.8784	81.3356	342.539	340.09	5.71056	5.89718	11.3089	-0.01125

5.82442	71.088	80.9255	342.854	340.772	5.8535	5.89812	11.3089	-0.010938
5.82542	70.8784	81.8091	342.539	339.953	5.8698	5.89344	11.4075	-0.010938
5.82642	70.8784	81.0622	343.225	341.182	5.84534	5.85594	11.4589	-0.011875
5.82742	70.8784	81.8091	343.453	341.455	5.84127	5.83938	11.5082	-0.011563
5.82842	70.4053	80.7888	343.339	340.772	5.81881	5.82469	11.2102	-0.014063
5.82942	70.4053	81.0622	343.453	341.182	5.8842	5.89908	11.4075	-0.011875
5.83042	70.4053	81.1989	344.024	341.319	5.57805	5.89908	11.5082	-0.012188
5.83142	70.5419	81.3358	345.509	341.885	5.56382	5.89844	11.3582	-0.008125
5.83242	70.4053	81.1989	343.796	341.319	5.55159	5.89489	11.4075	-0.011875
5.83342	70.4053	81.0622	343.81	341.885	5.47415	5.89408	11.8049	-0.011563
5.83442	70.5419	81.0622	344.138	342.138	5.47415	5.89344	11.5556	-0.012813
5.83542	70.4053	81.3358	343.91	341.592	5.4823	5.89281	11.3582	-0.010938
5.83642	70.2688	81.3358	344.595	341.885	5.43339	5.89125	11.3089	-0.011563
5.83742	69.8592	81.0622	344.024	341.592	5.40893	5.89158	11.8049	-0.010938
5.83842	70.5419	81.3358	343.796	342.138	5.4823	5.89989	11.5082	-0.0125
5.83942	70.5419	81.4724	344.387	342.002	5.44154	5.89625	11.4075	-0.0126
5.84042	70.1323	80.9255	344.481	343.604	5.48638	5.89887	11.2102	-0.01126
5.84142	70.4053	81.3358	345.052	342.685	5.49453	5.89125	11.4075	-0.012188
5.84242	70.4053	81.3358	345.988	342.685	5.51899	5.89989	11.2102	-0.010313
5.84342	70.5419	81.3358	344.709	342.411	5.55159	5.89063	11.1115	-0.012813
5.84442	70.4053	81.0622	345.281	343.231	5.60458	5.89158	11.8023	-0.011875
5.84542	70.815	81.3358	345.623	342.958	5.59235	5.89219	11.0621	-0.011875
5.84642	70.4053	81.3358	345.509	343.388	5.62089	5.89989	11.5082	-0.011875
5.84742	70.4053	81.1989	345.852	344.05	5.6535	5.89344	11.4075	-0.0125
5.84842	70.4053	81.1989	345.395	344.05	5.6998	5.89219	11.2102	-0.012188
5.84942	70.4053	81.3358	346.08	343.604	5.6535	5.89219	11.3582	-0.010313
5.85042	70.1323	81.4724	346.308	343.231	5.6998	5.89781	11.3089	-0.010938
5.85142	70.1323	80.7888	346.194	344.324	5.70241	5.89812	11.3089	-0.0125
5.85242	70.2688	81.3358	345.988	343.841	5.6535	5.89312	11.4075	-0.011563
5.85342	70.815	81.0622	347.108	343.777	5.69833	5.89908	11.4075	-0.007813
5.85442	70.9515	81.7458	346.194	343.841	6.73502	5.84094	11.4075	-0.011875
5.85542	70.2688	81.3358	346.651	344.597	6.72898	5.82469	11.1608	-0.010938
5.85642	70.8784	81.8828	346.651	344.793	5.70241	5.89408	11.3089	-0.011563
5.85742	70.8784	81.1989	346.785	344.87	5.72888	5.90858	11.4075	-0.011875
5.85842	70.4053	81.0622	347.108	345.143	5.78762	5.89719	11.4075	-0.010938
5.85942	70.5419	81.8091	346.651	344.324	5.73094	5.89989	11.3582	-0.010625
5.86042	70.4053	81.3358	346.785	344.597	5.73094	5.89989	11.0128	-0.010313
5.86142	70.4053	81.3358	346.88	344.87	5.71056	5.89719	11.0128	-0.011563
5.86242	70.4053	81.0622	347.793	346.919	5.72279	5.89582	11.3089	-0.0125
5.86342	70.1323	81.3358	347.585	344.87	5.89018	5.89594	11.3582	-0.011563
5.86442	70.4053	81.1989	348.593	345.416	5.70241	5.89437	11.2102	-0.012188
5.86542	70.4053	81.3358	347.336	345.416	5.71056	5.89094	11.2595	-0.013125
5.86642	70.815	81.3358	347.451	345.143	5.8881	5.89031	11.7036	-0.01125
5.86742	69.7227	81.0622	347.793	345.143	5.8881	5.89989	11.5556	-0.01125
5.86842	70.4053	81.3358	347.908	348.099	5.87795	5.89908	11.2595	-0.012188
5.86942	70.815	80.9255	347.908	345.889	5.87795	5.89158	11.3582	-0.01125
5.87042	70.2688	81.8091	348.25	345.143	5.8881	5.89187	11.4075	-0.010313
5.87142	70.4053	81.3358	348.138	345.143	5.88203	5.89063	11.3089	-0.0125
5.87242	70.4053	81.3358	347.908	348.236	5.84942	5.89989	11.4075	-0.012813
5.87342	70.1323	81.8091	348.821	348.609	5.87795	5.89437	11.1115	-0.013125
5.87442	70.1323	81.3358	348.138	345.143	5.82089	5.89531	11.2102	-0.012813
5.87542	70.1323	81.3358	349.184	345.889	5.60458	5.89408	11.4075	-0.009083

5.87842	70.2688	81.3358	348.479	348.848	5.82089	5.89531	11.2102	-0.011563
5.87742	69.9958	81.0822	348.707	348.509	5.83719	5.89594	11.3582	-0.011563
5.87842	69.8592	80.7888	348.935	348.919	5.80458	5.89969	11.2595	-0.012813
5.87942	70.1323	81.1989	349.735	347.328	5.80458	5.89063	11.3089	-0.013438
5.88042	70.1323	81.4724	349.392	347.055	5.61881	5.89969	11.5082	-0.012813
5.88142	69.9958	81.3358	349.392	347.055	5.59235	5.84489	11.753	-0.013438
5.88242	69.5882	81.3358	349.392	346.919	5.55169	5.82719	11.2102	-0.0125
5.88342	70.2688	81.3358	349.735	348.148	5.52714	5.86658	11.6049	-0.011563
5.88442	70.9515	81.1989	349.735	347.875	5.58382	5.91219	11.7036	-0.011563
5.88542	70.2688	81.1989	349.392	347.328	5.4823	5.89594	11.3089	-0.011563
5.88642	70.2688	81.3358	350.306	347.328	5.48638	5.89989	11.3089	-0.009375
5.88742	70.4053	81.0622	349.849	347.328	5.44969	5.89844	11.3582	-0.0125
5.88842	70.2688	81.6091	348.835	346.919	5.43339	5.89594	11.5082	-0.013125
5.88942	69.9958	81.3358	349.963	347.875	5.44582	5.89858	11.4589	-0.01125
5.89042	70.2688	81.3358	349.849	347.875	5.40078	5.89594	11.1608	-0.012813
5.89142	70.4053	81.7458	350.763	348.831	5.44154	5.8975	11.4569	-0.011663
5.89242	70.2688	81.4724	349.735	347.875	5.40488	5.89158	11.4075	-0.009888
5.89342	70.4053	81.3358	350.192	347.875	5.37225	5.88908	11.2102	-0.011663
5.89442	70.1323	81.6091	349.963	347.602	5.32333	5.89031	11.5062	-0.012188
5.89542	70.1323	81.3358	350.306	349.104	5.36002	5.88969	11.3089	-0.010938
5.89642	70.4053	81.3358	350.192	347.328	5.32333	5.89094	11.3089	-0.010938
5.89742	70.1323	81.3358	350.078	347.328	5.25404	5.89219	11.3582	-0.010938
5.89842	70.2688	81.3358	350.306	348.421	5.24589	5.89313	11.0128	-0.0125
5.89942	69.8592	81.3358	350.636	347.738	5.24181	5.89489	11.5558	-0.013438
5.90042	70.1323	81.3358	350.078	348.148	5.1929	5.89719	11.0128	-0.013438
5.90142	70.1323	81.1989	350.42	348.694	5.2082	5.89658	11.1608	-0.011563
5.90242	70.1323	81.3358	350.535	348.694	5.081	5.90281	11.2595	-0.012188
5.90343	70.1323	81.0822	350.306	348.285	5.05024	5.90408	11.1608	-0.011663
5.90443	69.9958	81.0622	350.763	348.831	5.06854	5.90489	11.3582	-0.011876
5.90543	70.1323	81.1989	350.763	348.694	5.08285	5.90489	11.2595	-0.012813
5.90643	70.8784	80.8521	350.192	350.08	5.04816	5.90219	11.2595	-0.0125
5.90743	70.1323	81.1989	350.763	349.967	5.00133	5.87875	11.3582	-0.011875
5.90843	69.9958	81.3358	351.448	349.514	5.02171	5.85825	11.3089	-0.009375
5.90943	69.5882	81.1989	350.763	348.694	5.05024	5.83719	11.3089	-0.011563
5.91043	69.7227	81.1989	350.763	348.694	4.97687	5.88844	11.2102	-0.010938
5.91143	69.9958	81.3358	351.563	348.694	5.04816	5.91781	11.5062	-0.011563
5.91243	70.5419	81.1989	350.763	349.104	5.05839	5.90219	11.5062	-0.012188
5.91343	69.8592	81.3358	350.763	349.377	5.04816	5.90531	11.4075	-0.011563
5.91443	70.1323	81.6091	351.677	349.514	5.08285	5.89908	11.5062	-0.010938
5.91543	70.1323	81.8826	350.763	348.967	5.07877	5.89844	11.3582	-0.011875
5.91643	70.1323	81.4724	352.019	350.187	5.01783	5.89875	11.3582	-0.012188
5.91743	70.4053	81.3358	351.334	349.824	5.07062	5.89719	11.3582	-0.011875
5.91843	69.8592	81.1989	351.563	349.514	5.08247	5.89344	11.4075	-0.010938
5.91943	70.4053	80.7888	352.019	349.514	5.08854	5.89489	11.3089	-0.012813
5.92043	70.2688	81.3358	351.563	348.421	5.04816	5.89063	11.2595	-0.013438
5.92143	69.8592	81.1989	352.478	349.514	5.04209	5.89158	11.3582	-0.010938
5.92243	69.8592	81.1989	352.134	350.333	5.03801	5.89489	11.4075	-0.012813
5.92343	70.1323	81.6091	351.448	349.514	5.05839	5.89594	11.1115	-0.013438
5.92443	70.1323	81.1989	352.134	350.08	5.06854	5.89844	11.2595	-0.013438
5.92543	69.8592	81.3358	352.59	350.08	5.08285	5.89582	11.2102	-0.012188
5.92643	69.8132	81.1989	352.134	349.924	5.07062	5.90094	11.3089	-0.01125
5.92743	70.2688	81.8826	351.448	349.514	5.03993	5.90094	11.4075	-0.010313

5.92843	70.1323	81.3356	351.905	351.153	5.03801	5.89989	11.4075	-0.011675
5.92943	70.2888	80.7888	352.59	349.514	5.03393	5.90281	11.2102	-0.012813
5.93043	89.9958	81.0622	352.248	350.197	5.04618	5.90469	11.8049	-0.010313
5.93143	89.8592	81.0622	352.59	350.808	4.99725	5.90469	11.2595	-0.012813
5.93243	70.1323	81.1989	352.248	350.06	5.00948	5.90781	11.3582	-0.011875
5.93343	89.8592	81.3356	352.59	350.06	5.02578	5.90438	11.5556	-0.012813
5.93443	89.8592	81.3356	352.59	350.006	5.01355	5.87844	11.3089	-0.011875
5.93543	70.1323	81.1989	352.382	350.006	4.98502	5.85719	11.4075	-0.011875
5.93643	89.8592	81.3356	352.59	350.006	5.03801	5.83969	11.3582	-0.012813
5.93743	89.9958	81.3356	352.59	350.333	5.03393	5.87437	11.3089	-0.011875
5.93843	70.1323	81.0622	352.59	351.153	4.98095	5.91989	11.4075	-0.011875
5.93943	89.9958	81.3356	352.59	350.006	4.99725	5.90438	11.1608	-0.012188
5.94043	89.9958	81.3356	352.382	351.153	4.98872	5.90531	11.3582	-0.012813
5.94143	89.9958	81.0622	353.504	351.583	4.98464	5.90489	11.4075	-0.01125
5.94243	89.8592	81.0622	351.905	349.924	4.95241	5.90469	11.5062	-0.013438
5.94343	70.1323	80.7888	352.819	350.743	4.95241	5.90408	11.3582	-0.011563
5.94443	70.1323	81.0622	353.047	351.016	4.95241	5.90158	11.4075	-0.011563
5.94543	89.8592	81.3356	353.278	351.289	4.93611	5.90375	11.1808	-0.011563
5.94643	70.4053	81.0622	353.278	351.583	4.94428	5.90312	11.2102	-0.01125
5.94743	89.8592	81.0622	353.278	351.016	4.90758	5.89591	11.3582	-0.010313
5.94843	89.8592	81.1989	353.278	351.428	4.87089	5.89489	11.5062	-0.012188
5.94943	89.7227	81.3356	353.39	351.016	4.86274	5.89844	11.3582	-0.012188
5.95043	89.7227	81.3356	353.504	351.428	4.85459	5.89856	11.5062	-0.011875
5.95143	89.8592	81.7458	353.818	351.836	4.82198	5.89812	11.4075	-0.011875
5.95243	70.4053	80.9255	353.39	351.153	4.80567	5.89837	11.4075	-0.010938
5.95343	89.8592	81.8091	353.504	350.88	4.78084	5.89908	11.3089	-0.013125
5.95443	89.8592	81.1989	353.504	351.699	4.77714	5.89969	11.4075	-0.0125
5.95543	89.9958	81.1989	353.733	352.109	4.78937	5.90489	11.8049	-0.013125
5.95643	89.9958	81.4724	353.504	351.583	4.73838	5.90489	11.8049	-0.011875
5.95743	70.1323	81.0622	353.981	351.972	4.74048	5.90868	11.4075	-0.011563
5.95843	89.3132	81.1989	353.818	351.699	4.69155	5.90825	11.4075	-0.012813
5.95943	89.5882	81.3356	354.19	351.153	4.69155	5.90908	11.5062	-0.011875
5.96043	89.8592	81.3356	353.182	351.699	4.68339	5.89281	11.5062	-0.010313
5.96143	89.4497	81.3356	353.818	351.428	4.65486	5.87344	11.2595	-0.011875
5.96243	89.8592	81.3356	353.733	352.655	4.6304	5.85313	11.3089	-0.010313
5.96343	89.5882	81.1989	354.418	351.428	4.57742	5.83531	11.3582	-0.007813
5.96443	89.4497	80.9255	352.819	350.006	4.55703	5.87989	10.7881	-0.015313
5.96543	89.9958	81.3356	353.504	351.699	4.56111	5.81989	11.5062	-0.014063
5.96643	70.1323	81.1989	353.818	351.699	4.55296	5.90856	11.753	-0.010938
5.96743	89.8592	81.8091	353.39	352.519	4.59372	5.90869	11.0621	-0.012813
5.96843	70.4053	80.9255	353.39	351.428	4.58557	5.90908	11.5062	-0.012813
5.96943	70.4053	80.7888	353.733	351.289	4.61002	5.90719	11.3089	-0.012813
5.97043	89.5882	81.1989	354.075	352.109	4.67118	5.90594	11.3582	-0.010938
5.97143	70.4053	80.7888	353.981	352.109	4.62633	5.90281	11.0621	-0.010938
5.97243	70.1323	80.7888	353.981	351.972	4.63856	5.90094	11.2595	-0.012188
5.97343	89.7227	81.3356	354.418	352.109	4.68708	5.89781	11.2102	-0.011875
5.97443	89.8592	81.4724	353.504	351.699	4.67116	5.89781	11.3089	-0.011563
5.97543	89.8592	81.3356	353.981	350.88	4.65078	5.89844	10.7881	-0.0125
5.97643	89.7227	81.7458	353.504	351.583	4.67524	5.89937	11.3582	-0.010938
5.97743	89.8592	81.1989	354.19	352.245	4.69155	5.89875	11.8049	-0.010313
5.97843	89.8592	81.0622	354.418	352.519	4.69155	5.90219	11.2102	-0.012188
5.97943	89.7227	81.3356	354.19	352.109	4.716	5.90719	11.2102	-0.013125

5.98043	89.7227	81.1989	354.418	351.899	4.70377	5.89908	11.2102	-0.011583
5.98143	89.3132	81.3356	354.19	352.382	4.75876	5.90219	11.3089	-0.011876
5.98243	89.5862	80.9255	354.19	352.245	4.72008	5.90219	11.3089	-0.012813
5.98343	89.7227	81.0622	353.961	352.245	4.72008	5.90219	11.2102	-0.012813
5.98443	89.5862	81.7458	353.847	351.972	4.74459	5.90489	11.3089	-0.012813
5.98543	89.8592	81.3356	354.418	351.563	4.74861	5.90531	11.1608	-0.012813
5.98643	89.3132	81.1989	353.276	351.289	4.69155	5.90408	10.8154	-0.014688
5.98743	89.8592	80.7888	354.19	352.519	4.78529	5.89987	11.3582	-0.014063
5.98843	89.7227	81.0622	354.761	352.245	4.79752	5.87344	11.8023	-0.011583
5.98943	70.4053	80.9255	354.418	352.792	4.78529	5.85158	11.2595	-0.013125
5.99043	89.8592	81.3356	354.418	352.519	4.78345	5.83489	11.5062	-0.01125
5.99143	89.1767	81.1989	354.761	352.792	4.8016	5.87858	11.4075	-0.012188
5.99243	89.5862	81.0622	354.418	352.655	4.8016	5.91489	11.4075	-0.012188
5.99343	89.7227	81.3356	355.332	352.519	4.78937	5.90125	11.1115	-0.011875
5.99443	89.8592	81.0622	354.418	351.972	4.8016	5.90408	11.4075	-0.010938
5.99543	89.5862	81.3356	354.304	353.338	4.80567	5.90219	11.3582	-0.011583
5.99643	89.5862	81.0622	354.875	352.245	4.78937	5.90094	11.2102	-0.011583
5.99743	70.1323	80.9255	353.961	350.806	4.74048	5.89858	10.618	-0.014063
5.99843	89.7227	81.8091	354.418	352.519	4.78122	5.90084	11.0128	-0.013125
5.99943	89.7227	81.0622	354.418	352.109	4.78937	5.89908	11.4075	-0.011875
6.00043	89.5862	81.3356	354.418	352.519	4.78529	5.89594	11.3089	-0.013438
6.00143	89.5862	81.1989	354.418	351.699	4.78629	5.89781	11.5082	-0.010938
6.00243	89.7227	81.1989	354.646	352.245	4.78899	5.89489	11.2102	-0.012188
6.00343	89.9958	81.7458	353.847	352.109	4.77307	5.89844	11.2102	-0.010938
6.00443	89.5862	81.1989	354.646	352.792	4.74861	5.89887	11.2102	-0.012188
6.00543	89.3132	81.1989	353.961	352.245	4.74048	5.89812	11.2595	-0.01125
6.00643	70.2686	81.0622	354.304	352.792	4.73231	5.89719	11.3089	-0.010313
6.00743	89.8592	81.1989	354.418	352.519	4.74048	5.89989	11.2102	-0.014375
6.00843	89.5862	81.3356	355.56	351.972	4.71193	5.89844	11.1608	-0.008688
6.00943	89.5862	81.1989	353.961	352.109	4.70785	5.89969	11.2102	-0.011875
6.01043	89.7227	81.0622	354.875	352.655	4.71193	5.89989	11.5558	-0.011583
6.01143	89.8592	81.1989	354.875	352.792	4.88747	5.90489	11.1608	-0.012813
6.01243	89.8592	80.7888	354.761	352.792	4.89155	5.90719	11.4075	-0.011583
6.01343	89.7227	80.8521	354.848	353.201	4.70377	5.90438	11.3089	-0.012813
6.01443	70.1323	80.8521	354.761	352.655	4.89155	5.89989	11.4075	-0.013125
6.01543	89.5862	81.1989	354.848	352.792	4.85894	5.87781	11.1608	-0.012188
6.01643	89.5862	81.3356	355.217	352.245	4.86709	5.85489	11.5558	-0.010825
6.01743	89.8592	81.1989	354.418	353.748	4.85486	5.83887	11.3582	-0.011583
6.01843	89.9037	81.3356	354.875	352.245	4.85078	5.86219	11.2102	-0.012813
6.01943	89.3132	81.1989	354.761	352.245	4.85486	5.91408	11.0128	-0.010938
6.02043	89.8592	81.3356	354.646	352.792	4.85486	5.89989	11.5082	-0.012813
6.02143	89.5862	81.3356	354.646	353.201	4.85894	5.90594	11.4075	-0.011583
6.02243	89.7227	81.0622	355.103	353.065	4.89448	5.90312	11.0128	-0.012188
6.02343	89.3132	81.3356	354.875	353.065	4.80596	5.90582	11.3582	-0.010938
6.02443	70.1323	80.9255	354.875	353.338	4.80187	5.89989	11.4075	-0.011663
6.02543	89.3132	81.3356	354.875	353.065	4.80372	5.89989	11.3089	-0.010938
6.02643	89.3132	81.3356	354.875	353.065	4.80596	5.8975	11.3089	-0.011583
6.02743	89.8592	81.4724	354.304	352.792	4.64481	5.89858	11.2102	-0.011875
6.02843	70.2686	80.7888	355.103	353.475	4.64073	5.89489	11.3089	-0.010313
6.02943	89.8592	81.7458	354.418	353.065	4.62035	5.88219	11.2102	-0.011583
6.03043	89.7227	81.3356	356.245	353.065	4.47959	5.88219	11.5082	-0.00875
6.03143	89.5862	81.1989	354.075	352.792	4.47144	5.89887	11.2595	-0.014688

6.03243	70.1323	80.7888	354.418	352.792	4.43088	5.89408	11.6049	-0.0125
6.03343	88.7872	81.1989	354.875	352.855	4.44898	5.89408	11.4075	-0.012813
6.03443	89.5882	81.3358	354.989	352.928	4.4288	5.89719	11.4075	-0.012813
6.03543	89.5882	81.0622	354.418	352.792	4.4103	5.89408	11.4075	-0.012813
6.03643	89.5882	81.4724	354.304	353.065	4.39399	5.89489	11.3089	-0.011563
6.03743	89.5882	81.1989	354.418	352.382	4.23503	5.89612	11.0621	-0.012813
6.03843	89.5882	81.0622	354.418	353.338	4.18981	5.89808	11.3582	-0.011875
6.03943	89.3132	81.1989	354.075	353.611	4.17798	5.89937	11.2102	-0.011563
6.04043	89.3132	81.1989	354.646	352.245	4.16188	5.90219	11.2102	-0.012188
6.04143	89.3132	81.6091	355.446	352.855	4.13312	5.90219	11.3089	-0.010825
6.04244	89.5882	81.3358	353.504	351.889	4.18188	5.87937	11.0128	-0.013438
6.04344	89.5882	81.1989	354.304	352.855	4.20242	5.85887	11.6049	-0.010313
6.04444	89.5882	81.3358	354.418	352.245	4.18204	5.83812	11.1115	-0.012188
6.04544	89.3132	81.3358	354.418	352.855	4.18573	5.85218	11.1808	-0.011563
6.04644	89.3132	81.3358	354.304	352.792	4.08383	5.91489	11.2585	-0.010313
6.04744	89.3132	81.3358	354.418	352.855	4.09644	5.89844	11.1115	-0.010838
6.04844	89.5882	81.0622	354.418	353.065	4.08421	5.90344	11.3089	-0.010838
6.04944	89.5882	81.3358	354.646	352.792	4.08644	5.89808	11.3582	-0.010825
6.05044	89.3132	81.3358	354.875	352.792	4.08644	5.90084	11.0621	-0.012813
6.05144	89.5882	81.3358	354.418	352.245	4.10459	5.89808	11.1115	-0.011563
6.05244	89.4497	81.3358	355.56	352.382	4.10052	5.89719	10.9834	-0.009083
6.05344	89.3132	81.0622	354.418	352.792	4.07808	5.89489	11.1115	-0.012813
6.05444	89.3132	81.3358	354.19	352.519	4.10052	5.89219	11.5082	-0.01375
6.05544	89.4497	80.9255	354.418	353.201	4.08829	5.89408	11.1608	-0.012188
6.05644	89.5882	80.7888	354.418	352.855	4.10062	5.89376	11.2102	-0.010825
6.05744	88.7872	81.0622	354.646	352.519	4.09238	5.89281	11.1608	-0.011875
6.05844	89.4497	81.3358	354.989	353.065	4.05588	5.89344	10.9834	-0.012188
6.05944	89.0402	81.0622	354.418	352.519	4.10052	5.89344	11.3089	-0.012188
6.06044	89.5882	81.6091	354.418	352.382	4.08781	5.89825	11.3089	-0.010313
6.06144	89.3132	81.1989	355.217	354.158	4.08421	5.89858	11.1115	-0.011875
6.06244	89.0402	81.1989	354.875	352.245	4.07198	5.89594	11.3089	-0.012813
6.06344	89.3132	81.0622	358.017	352.519	4.08383	5.89719	11.0128	-0.01125
6.06444	89.3132	81.3358	354.418	352.792	4.08383	5.90281	11.0128	-0.012813
6.06544	89.5882	81.0622	355.103	352.382	4.08383	5.90438	11.5082	-0.01125
6.06644	89.1767	82.0193	354.646	352.792	4.08791	5.90489	11.2585	-0.012813
6.06744	89.7227	81.3358	354.418	352.519	4.05978	5.90719	11.2585	-0.010825
6.06844	89.3132	81.3358	354.875	353.065	4.08791	5.90375	11.2102	-0.010838
6.06944	88.9037	81.3358	354.646	353.201	4.08791	5.87719	11.0128	-0.013438
6.07044	89.3132	81.1989	354.875	352.792	4.08791	5.85989	11.2102	-0.010313
6.07144	89.3132	81.6091	354.875	352.382	4.03938	5.83989	11.0128	-0.011563
6.07244	89.9958	80.7888	354.646	352.928	4.0516	5.84844	10.9141	-0.011875
6.07344	89.4497	81.0622	354.875	352.382	4.05588	5.91668	10.9141	-0.012813
6.07444	89.4497	81.3358	355.332	352.792	4.08791	5.90375	11.2102	-0.009688
6.07544	89.3132	81.3358	354.418	352.792	4.03938	5.90489	11.1808	-0.011563
6.07644	89.8592	80.7888	354.418	352.245	4.0353	5.90219	11.2102	-0.010838
6.07744	89.4497	81.0622	353.847	351.889	4.05588	5.90158	11.0128	-0.012188
6.07844	89.3132	81.3358	354.304	352.519	4.01492	5.89889	11.0128	-0.011563
6.07944	89.3132	81.3358	354.781	352.245	4.00677	5.89844	10.8154	-0.013125
6.08044	89.3132	81.3358	354.418	352.245	4.00677	5.89887	11.1808	-0.012813
6.08144	89.3132	81.0622	354.304	352.792	4.01492	5.89858	11.2102	-0.01125
6.08244	89.5882	80.9255	354.418	352.519	3.99046	5.89158	11.0621	-0.012188
6.08344	89.5882	80.7888	354.19	353.065	3.95785	5.89219	11.0128	-0.011563

8.08444	89.5882	81.8091	354.781	351.289	3.8334	5.89375	11.1608	-0.012813
8.08544	89.1787	81.3358	354.418	351.699	3.9497	5.89469	11.1115	-0.010825
8.08644	89.8592	80.7888	354.19	352.245	3.94155	5.89469	10.8648	-0.014083
8.08744	89.3132	81.3358	353.276	351.699	3.92117	5.89469	11.2102	-0.012188
8.08844	89.4497	81.3358	354.418	352.519	3.8334	5.89625	11.2595	-0.012188
8.08944	88.7672	81.3358	354.19	352.792	3.92525	5.89719	11.1115	-0.011583
8.09044	89.3132	81.3358	353.733	352.245	3.89671	5.89844	11.0128	-0.010938
8.09144	89.3132	81.3358	354.418	351.699	3.90079	5.89908	11.0621	-0.011583
8.09244	89.3132	81.3358	354.304	352.245	3.90079	5.89844	10.9634	-0.01125
8.09344	89.3132	81.8091	353.276	351.972	3.84372	5.90156	11.0621	-0.010938
8.09444	89.3132	81.3358	353.847	353.338	3.84372	5.89989	10.9634	-0.011583
8.09544	88.7672	81.3358	354.418	351.972	3.85595	5.89908	10.7661	-0.010313
8.09644	89.3132	81.4724	354.781	352.109	3.82334	5.87658	11.0621	-0.010938
8.09744	89.3132	81.4724	354.19	351.972	3.83667	5.85584	11.0128	-0.012813
8.09844	89.3132	81.3358	354.418	352.519	3.81927	5.83408	11.2102	-0.012188
8.09944	89.3132	81.0822	353.961	352.382	3.81112	5.83437	10.9141	-0.011875
8.10044	89.3132	81.0822	354.418	352.792	3.81112	5.90781	10.8154	-0.012188
8.10144	89.1787	81.3358	354.076	352.792	3.77443	5.89781	10.8154	-0.011583
8.10244	89.3132	81.3358	353.733	351.699	3.77036	5.89719	10.9141	-0.011583
8.10344	89.3132	81.3358	354.19	352.519	3.81112	5.89812	10.9141	-0.010938
8.10444	89.3132	81.7458	353.604	352.245	3.77036	5.89844	10.9634	-0.011583
8.10544	89.0402	81.3358	353.847	353.338	3.74182	5.89594	11.0128	-0.012813
8.10644	89.1787	81.3358	354.304	351.699	3.72144	5.89594	11.0128	-0.014083
8.10744	89.5882	81.3358	354.418	350.88	3.71737	5.89719	10.9141	-0.009063
8.10844	89.8592	80.7888	353.961	352.109	3.71328	5.89437	10.8154	-0.011875
8.10944	89.3132	81.1989	353.504	351.583	3.67253	5.88219	11.0128	-0.011583
8.11044	88.7672	80.9255	353.847	352.245	3.68068	5.88375	11.0621	-0.010938
8.11144	89.3132	81.3358	353.847	351.699	3.64807	5.89156	10.7167	-0.010938
8.11244	89.3132	81.1989	354.304	352.245	3.63992	5.89156	10.7081	-0.012188
8.11344	89.0402	81.3358	354.418	351.583	3.63177	5.89408	10.818	-0.012188
8.11444	89.4497	81.3358	353.604	352.245	3.61954	5.89156	10.8154	-0.011875
8.11544	89.5882	81.1989	353.847	351.972	3.60731	5.89156	10.9141	-0.012188
8.11644	89.3132	81.3358	353.733	352.245	3.58893	5.88531	10.7167	-0.011875
8.11744	89.3132	81.3358	353.847	351.583	3.55025	5.89719	10.7167	-0.012813
8.11844	89.3132	81.8828	353.276	351.426	3.5584	5.89844	10.7661	-0.011583
8.11944	89.5882	81.0822	353.961	351.289	3.55025	5.89844	10.7167	-0.011583
8.12044	89.3132	81.3358	353.733	351.836	3.56655	5.90281	10.9141	-0.01125
8.12144	89.3132	81.3358	353.504	352.109	3.55025	5.90408	11.0128	-0.010938
8.12244	89.3132	81.3358	353.504	351.018	3.50134	5.90438	10.618	-0.012188
8.12344	89.3132	81.1989	353.504	351.426	3.49726	5.89094	10.7661	-0.011583
8.12444	89.3132	81.1989	353.504	351.972	3.47688	5.86219	10.8648	-0.010825
8.12544	89.1787	81.3358	353.182	351.153	3.50949	5.84375	10.8154	-0.0125
8.12644	89.1787	81.3358	352.933	350.88	3.45242	5.83719	10.5687	-0.010313
8.12744	89.3132	81.0822	353.047	352.855	3.42797	5.91219	10.818	-0.011875
8.12844	89.4497	81.0822	353.047	350.197	3.40351	5.90489	11.0128	-0.012188
8.12944	89.3132	81.3358	352.933	351.018	3.41574	5.90489	10.9141	-0.009063
8.13044	89.1787	81.3358	352.69	350.608	3.40759	5.90344	10.7167	-0.011875
8.13144	89.3132	81.0822	352.59	351.426	3.41981	5.89989	10.9634	-0.011875
8.13244	89.1787	81.1989	352.59	351.153	3.40759	5.89908	11.1115	-0.011583
8.13344	88.7672	81.0822	353.276	351.583	3.41574	5.89908	10.7167	-0.012188
8.13444	88.9037	81.3358	352.933	351.426	3.41574	5.89719	10.7661	-0.012188
8.13544	89.0402	80.9255	353.047	351.426	3.38721	5.89489	10.5687	-0.010938

6.13544	69.3132	81.0622	353.39	351.289	3.50134	5.89469	10.8154	-0.011563
6.13744	69.3132	81.1989	352.59	350.333	3.41168	5.89219	10.9141	-0.012813
6.13844	69.1767	81.0622	352.819	351.972	3.44835	5.89219	10.7881	-0.012188
6.13944	69.0402	81.1989	352.59	350.88	3.41981	5.89469	10.9634	-0.011875
6.14044	69.3132	81.0622	353.047	351.153	3.42389	5.89469	10.8848	-0.010313
6.14144	69.1767	81.1989	352.59	351.016	3.41574	5.89469	10.7167	-0.014063
6.14244	69.1767	81.3356	352.819	350.606	3.41981	5.89656	10.8154	-0.013438
6.14344	69.3132	81.0622	352.819	351.016	3.43204	5.89612	11.0128	-0.01125
6.14444	69.3132	81.3356	352.819	351.289	3.45242	5.89612	10.7167	-0.011875
6.14544	69.0402	81.3356	352.705	350.47	3.41981	5.90281	10.9634	-0.011563
6.14644	69.3132	81.1989	352.59	350.606	3.43612	5.90188	10.8848	-0.011583
6.14744	69.3132	81.1989	353.047	351.163	3.46465	5.90469	10.5193	-0.012188
6.14844	69.1767	81.4724	352.819	350.08	3.41574	5.90344	10.7881	-0.011563
6.14944	69.0402	81.0622	352.933	352.665	3.43612	5.90469	10.9141	-0.010938
6.15044	69.1767	81.3356	352.819	351.153	3.43612	5.88844	10.9141	-0.011563
6.15144	69.1767	81.3356	352.59	351.153	3.45242	5.85989	10.7881	-0.011563
6.15244	69.3132	81.1989	353.276	350.749	3.45242	5.84312	10.7881	-0.01125
6.15344	69.3132	81.3356	352.819	350.88	3.45242	5.83969	10.618	-0.01125
6.15444	69.1767	81.4724	352.59	350.88	3.46465	5.91125	11.2102	-0.010625
6.15544	69.3132	82.0193	352.382	351.016	3.44427	5.90469	10.8154	-0.010625
6.15644	69.0402	81.3356	352.59	351.153	3.45242	5.90844	10.618	-0.010938
6.15744	69.3132	81.0622	352.933	351.563	3.46873	5.90406	10.9141	-0.010938
6.15844	69.3132	81.1989	352.819	350.606	3.47688	5.90219	10.9634	-0.011875
6.15944	69.3132	81.4724	353.047	351.016	3.43612	5.90281	10.8154	-0.011875
6.16044	69.1767	81.3356	353.162	351.153	3.43204	5.90094	10.618	-0.011875
6.16144	69.3132	81.3356	352.819	350.606	3.42389	5.89719	10.7167	-0.011563
6.16244	69.1767	81.0622	353.162	350.88	3.41574	5.89594	10.9141	-0.008438
6.16344	69.3132	81.3356	352.248	349.104	3.39943	5.89094	10.5193	-0.013438
6.16444	69.3132	81.6091	352.134	350.333	3.41168	5.89187	10.8154	-0.012188
6.16544	69.0402	81.3356	352.59	351.016	3.44427	5.89406	10.8154	-0.013438
6.16644	69.5862	81.3356	352.59	350.08	3.41574	5.89594	10.8154	-0.013438
6.16744	69.1767	81.3356	352.382	351.153	3.43612	5.89594	10.8154	-0.010313
6.16844	69.1767	81.1989	352.134	349.514	3.41981	5.89344	10.7167	-0.012188
6.16944	69.3132	81.4724	352.382	349.514	3.44427	5.89781	10.5193	-0.012188
6.17044	69.1767	81.3356	352.933	349.514	3.41168	5.8975	10.618	-0.0125
6.17144	69.3132	81.6091	351.448	351.016	3.38721	5.89719	10.618	-0.012813
6.17244	69.0402	81.3356	352.134	350.08	3.3709	5.90156	10.618	-0.011563
6.17344	69.0402	81.3356	352.134	349.514	3.38721	5.90344	10.8154	-0.012813
6.17444	69.0402	81.3356	352.248	349.987	3.3548	5.90094	10.5193	-0.014063
6.17544	69.1767	81.0622	351.877	349.514	3.3709	5.90406	10.7881	-0.013125
6.17644	69.0402	80.7888	352.134	350.333	3.36883	5.90219	11.4075	-0.010313
6.17744	69.3132	81.3356	351.877	349.514	3.37905	5.87906	10.618	-0.010313
6.17844	69.1767	81.3356	351.905	349.514	3.36883	5.86406	10.618	-0.011875
6.17944	69.1767	81.0622	352.134	350.606	3.3548	5.84219	10.7167	-0.013125
6.18044	69.1767	81.3356	352.134	349.514	3.39536	5.83969	10.4207	-0.011563
6.18145	69.3132	81.1989	352.134	349.514	3.33829	5.91219	10.5193	-0.01125
6.18245	68.7872	81.0622	351.877	349.514	3.34845	5.90719	10.5887	-0.011563
6.18345	69.5862	81.1989	351.905	349.514	3.34237	5.90594	10.618	-0.010313
6.18445	69.1767	81.3356	351.877	349.377	3.32199	5.90469	10.7881	-0.013438
6.18545	69.3132	80.7888	350.535	348.285	3.28938	5.90312	10.1248	-0.014063
6.18645	69.3132	81.3356	351.448	349.377	3.32199	5.90344	10.618	-0.013438
6.18745	68.6308	81.0622	351.877	349.241	3.30978	5.89969	11.2102	-0.013125

6.18845	69.3132	81.0622	351.677	349.514	3.30161	5.90188	10.3713	-0.012813
6.18945	69.1767	81.3356	351.905	350.06	3.30161	5.90094	10.8154	-0.013438
6.19045	69.0402	81.0622	351.448	350.06	3.2853	5.89719	10.6193	-0.012813
6.19145	69.0402	81.0622	350.763	349.514	3.28938	5.89469	10.6848	-0.011563
6.19245	69.3132	81.3356	351.22	349.514	3.28492	5.89687	10.6193	-0.01125
6.19345	69.3132	81.8826	351.22	350.197	3.23639	5.89812	10.47	-0.010313
6.19445	68.9037	81.4724	351.22	349.514	3.23232	5.89594	10.5193	-0.010313
6.19545	68.7672	81.3356	351.905	349.104	3.20788	5.89844	10.47	-0.0125
6.19645	69.5862	80.7888	351.677	348.967	3.17525	5.89469	10.2726	-0.011563
6.19745	69.3132	81.0622	350.763	348.967	3.21601	5.89469	10.322	-0.014063
6.19845	69.3132	81.0622	351.448	349.514	3.20376	5.89837	10.618	-0.012188
6.19945	69.3132	81.8826	350.649	349.104	3.19156	5.89969	10.47	-0.01125
6.20045	69.0402	81.1989	351.905	349.924	3.1834	5.90375	10.618	-0.010938
6.20145	69.1767	81.6091	351.22	349.514	3.17525	5.90094	10.47	-0.011563
6.20245	69.0402	81.1989	351.22	350.06	3.17525	5.90219	10.618	-0.012188
6.20345	69.1767	81.3356	351.22	349.241	3.15079	5.89969	10.5687	-0.010313
6.20445	69.4497	80.7888	351.791	349.514	3.12634	5.87812	10.5193	-0.012188
6.20545	69.1767	81.1989	352.019	349.924	3.11003	5.85594	10.322	-0.012813
6.20645	69.3132	81.1989	351.563	348.967	3.12634	5.83594	10.2726	-0.012188
6.20745	69.3132	81.0622	350.306	347.875	3.06927	5.82312	10.322	-0.014063
6.20845	69.3132	81.3356	350.763	349.241	3.12634	5.89969	10.322	-0.012188
6.20945	69.3132	81.3356	351.448	349.924	3.14264	5.89969	11.1115	-0.010825
6.21045	69.1767	81.3356	351.448	350.06	3.12226	5.89719	10.4207	-0.010625
6.21145	68.9037	81.3356	351.563	349.514	3.08965	5.89887	10.5687	-0.011675
6.21245	68.7672	81.3356	350.763	348.967	3.07335	5.89656	10.5687	-0.01125
6.21345	69.1767	81.3356	350.763	348.967	3.08558	5.89656	10.5687	-0.011875
6.21445	69.3132	81.7458	350.763	349.694	3.08927	5.89408	10.5193	-0.012188
6.21545	68.9037	81.3356	350.763	349.241	3.05297	5.89437	10.3713	-0.012813
6.21645	69.5862	81.8826	350.649	349.514	3.03686	5.89313	10.5687	-0.011563
6.21745	69.3132	81.1989	350.763	348.148	3.04074	5.89156	10.618	-0.011563
6.21845	69.1767	81.3356	350.535	347.602	2.95922	5.89969	9.97655	-0.012613
6.21945	69.8592	80.7888	350.535	348.831	2.87362	5.89156	10.5193	-0.013125
6.22045	69.7227	80.7888	351.22	348.967	2.88993	5.89408	10.9834	-0.010625
6.22145	68.4942	81.1989	350.763	348.694	2.86547	5.89187	10.5193	-0.011875
6.22245	69.1767	81.0622	350.535	348.694	2.8777	5.89469	10.5193	-0.010938
6.22345	68.9037	81.3356	350.649	348.831	2.88993	5.89969	10.4207	-0.012813
6.22445	69.0402	81.1989	350.763	349.514	2.86139	5.89969	10.47	-0.011563
6.22545	69.3132	81.3356	350.763	349.104	2.86547	5.89313	10.5193	-0.010938
6.22645	69.3132	81.4724	350.306	349.241	2.84509	5.89187	10.322	-0.011563
6.22745	69.1767	81.3356	350.306	349.104	2.82063	5.89094	10.4207	-0.010313
6.22845	69.3132	81.3356	350.535	348.285	2.83286	5.89344	10.4207	-0.012813
6.22945	68.7672	81.6091	350.763	347.328	2.80841	5.89156	10.6193	-0.011563
6.23045	69.3132	81.3356	349.849	348.831	2.79618	5.89408	10.4207	-0.012813
6.23145	69.1767	81.3356	350.306	348.421	2.83286	5.89837	10.8648	-0.011563
6.23245	69.3132	81.3356	350.42	348.285	2.82063	5.89594	10.47	-0.010938
6.23345	69.3132	81.3356	350.535	347.602	2.78357	5.84719	10.4207	-0.012188
6.23445	69.1767	81.6091	349.507	348.421	2.75134	5.82531	10.4207	-0.013125
6.23545	69.5862	80.7888	349.849	348.421	2.75949	5.89844	10.4207	-0.012813
6.23645	69.1767	81.3356	350.306	347.875	2.75542	5.90687	10.5687	-0.010313
6.23745	69.0402	81.1989	350.192	348.285	2.76764	5.89408	10.2233	-0.012813
6.23845	69.3132	81.6091	350.192	348.967	2.70243	5.89408	10.3713	-0.013125
6.23945	69.0402	80.9255	350.42	348.148	2.73504	5.89344	10.4207	-0.012813

6.24045	66.5882	80.7888	350.42	348.011	2.71058	5.89094	10.4207	-0.01125
6.24145	66.1787	81.1989	349.392	348.011	2.71058	5.89219	10.322	-0.013438
6.24245	66.3132	81.1989	350.078	347.738	2.71488	5.89187	11.1608	-0.012188
6.24345	66.1787	81.1989	348.963	347.875	2.72888	5.88844	10.2233	-0.010938
6.24445	66.3132	81.3356	349.392	347.875	2.72281	5.88844	10.618	-0.011563
6.24545	66.0402	81.3356	350.078	348.694	2.71873	5.88656	10.4207	-0.010313
6.24645	66.0402	81.0822	350.078	348.285	2.70243	5.88438	10.2233	-0.013125
6.24745	66.3132	81.8826	348.935	347.875	2.72281	5.88281	10.47	-0.012813
6.24845	66.3132	81.1989	350.306	348.148	2.72281	5.88344	10.7681	-0.012813
6.24945	66.0402	81.0822	348.849	348.421	2.7085	5.8825	10.1739	-0.012813
6.25045	66.7672	81.1989	350.078	347.328	2.69428	5.8825	10.4207	-0.011563
6.25145	66.1787	81.0822	350.783	347.328	2.68612	5.88344	10.4207	-0.010938
6.25245	66.3132	81.8091	349.621	347.802	2.68982	5.88489	10.4207	-0.012813
6.25345	66.5882	81.3356	350.306	348.285	2.68167	5.88594	10.47	-0.011875
6.25445	66.0402	81.3356	349.849	348.421	2.68812	5.88989	10.618	-0.012813
6.25545	66.0402	81.1989	349.735	348.694	2.68982	5.89313	10.3713	-0.012188
6.25645	66.3132	81.3356	349.849	347.738	2.67797	5.89219	10.4207	-0.0125
6.25745	66.1787	81.3356	350.306	348.148	2.66167	5.89489	10.1739	-0.012188
6.25845	66.1787	81.3356	349.849	348.148	2.66167	5.89344	10.618	-0.012188
6.25945	66.3132	81.7458	349.849	348.421	2.62498	5.87594	10.618	-0.011563
6.26045	66.1787	81.3356	350.078	349.241	2.64129	5.85083	10.4207	-0.0125
6.26145	66.0402	81.3356	350.182	347.328	2.64538	5.83344	10.47	-0.012813
6.26245	66.3132	81.3356	350.783	347.875	2.63721	5.83858	10.2726	-0.010825
6.26345	66.0402	81.3356	349.184	347.328	2.63313	5.80344	10.2233	-0.013438
6.26445	66.1787	81.3356	349.821	347.875	2.63721	5.89219	10.9634	-0.012813
6.26545	66.1787	81.3356	350.078	347.328	2.61883	5.89531	10.5687	-0.011563
6.26645	66.0402	81.3356	350.078	348.285	2.62906	5.89219	10.3713	-0.012188
6.26745	66.0402	80.8255	349.735	348.148	2.60868	5.88219	10.7187	-0.01125
6.26845	66.3132	81.8826	349.184	348.148	2.59237	5.88719	10.4207	-0.011563
6.26945	66.0402	81.7458	348.821	347.875	2.58422	5.88594	10.2726	-0.011563
6.27045	66.4942	81.0822	349.621	347.738	2.58015	5.88408	10.47	-0.010825
6.27145	66.1787	81.3356	349.849	348.148	2.58422	5.88344	10.5687	-0.010313
6.27245	66.3132	81.1989	349.849	347.485	2.58792	5.88094	10.2233	-0.012813
6.27345	66.6306	81.1989	350.783	347.192	2.55977	5.87908	10.5193	-0.008438
6.27445	66.9037	81.3356	349.392	347.802	2.55589	5.88158	10.8154	-0.01125
6.27545	66.1787	81.4724	349.621	347.738	2.55181	5.88219	10.5193	-0.011563
6.27645	66.9037	81.1989	348.935	347.055	2.55977	5.88158	10.5193	-0.010313
6.27745	66.3132	81.8091	349.507	347.328	2.54764	5.88344	10.5687	-0.010838
6.27845	66.3132	81.3356	349.392	347.328	2.55589	5.88531	10.4207	-0.011563
6.27945	66.3132	80.7888	349.392	347.875	2.55589	5.88489	10.4207	-0.010938
6.28045	66.1787	81.0822	348.849	348.285	2.58422	5.88582	10.5193	-0.011875
6.28145	66.3132	81.3356	349.184	348.782	2.50678	5.88719	10.618	-0.011563
6.28245	66.1787	81.1989	348.935	348.694	2.51493	5.89125	10.1739	-0.013438
6.28345	66.0402	81.3356	349.507	347.192	2.50678	5.89313	10.3713	-0.01125
6.28445	66.0402	81.0822	350.849	347.738	2.50678	5.89408	10.4207	-0.01125
6.28545	66.3132	81.3356	349.184	347.328	2.5027	5.89531	10.0259	-0.013438
6.28645	66.7672	80.7888	349.392	348.782	2.49047	5.88489	10.9141	-0.011563
6.28745	66.7672	81.3356	349.278	347.328	2.49882	5.85989	10.3713	-0.012813
6.28845	66.3132	81.3356	349.05	347.328	2.49047	5.84489	10.618	-0.012813
6.28945	66.9037	81.3356	349.278	347.328	2.47417	5.82989	10.5687	-0.011563
6.29045	66.3132	81.8091	349.05	346.782	2.46194	5.88408	10.2726	-0.012813
6.29145	66.0402	81.0822	348.935	347.055	2.46194	5.89719	10.5193	-0.013438

6.29245	69.3132	81.3356	348.05	347.875	2.4171	5.88875	10.4207	-0.010938
6.29345	69.3132	81.3356	348.707	347.602	2.44156	5.88937	10.47	-0.010313
6.29445	69.0402	81.1889	348.935	348.646	2.44156	5.88906	10.4207	-0.011563
6.29545	69.0402	81.0822	349.983	348.782	2.44971	5.88719	10.4207	-0.009083
6.29645	69.3132	81.3356	348.25	346.782	2.42526	5.88469	10.47	-0.012188
6.29745	69.3132	81.3356	349.392	347.328	2.43746	5.88582	10.9634	-0.01125
6.29845	69.3132	81.1889	348.583	347.328	2.4171	5.88582	10.618	-0.0125
6.29945	69.1767	81.3356	348.935	348.782	2.4008	5.88281	10.2726	-0.011563
6.30045	69.0402	81.0822	348.707	347.328	2.39265	5.88219	10.47	-0.012188
6.30145	69.3132	81.6091	349.507	348.509	2.38819	5.87969	10.618	-0.01125
6.30245	69.0402	81.3356	348.184	346.919	2.40488	5.88406	10.4207	-0.011563
6.30345	69.0402	80.9255	348.935	347.055	2.38004	5.88281	10.4207	-0.010938
6.30445	68.4842	80.8521	348.479	346.509	2.36004	5.88156	10.322	-0.011563
6.30545	69.3132	81.6091	349.278	346.099	2.33151	5.88156	10.322	-0.012813
6.30645	69.0402	81.1889	349.507	346.782	2.33558	5.88584	10.3713	-0.010625
6.30745	69.0402	81.0822	348.935	347.055	2.34373	5.88406	10.2233	-0.013438
6.30845	69.3132	81.6091	347.908	346.236	2.32743	5.88781	10.7167	-0.012813
6.30945	69.0402	81.3356	348.479	346.236	2.30297	5.88825	10.6674	-0.012813
6.31045	69.0402	81.1889	348.935	347.055	2.31928	5.88594	10.322	-0.01125
6.31145	69.1767	81.1889	348.25	346.919	2.31113	5.88989	10.322	-0.011563
6.31245	69.0402	81.3356	348.707	346.646	2.30705	5.88844	10.618	-0.010938
6.31345	69.3132	81.6091	348.707	347.328	2.32743	5.87875	10.1739	-0.013438
6.31445	69.1767	81.3356	348.935	347.055	2.29075	5.85594	10.6193	-0.012188
6.31545	69.0402	81.3356	348.935	347.602	2.28259	5.83594	10.4207	-0.012188
6.31645	69.3132	81.7458	348.583	347.328	2.26221	5.81594	10.4207	-0.011875
6.31745	69.0402	81.1889	349.392	347.328	2.23776	5.82344	10.3713	-0.009688
6.31845	69.1767	81.3356	348.479	346.509	2.24581	5.88594	10.2726	-0.012188
6.31945	69.0402	81.3356	348.935	346.782	2.24581	5.87969	10.7661	-0.011563
6.32045	69.0402	81.3356	348.621	346.919	2.23776	5.88594	10.3713	-0.01125
6.32145	68.9037	81.1889	348.821	347.055	2.23368	5.88375	10.2233	-0.011563
6.32245	68.7672	81.1889	349.184	347.192	2.22553	5.88469	10.47	-0.011875
6.32345	68.6306	81.4724	348.935	346.919	2.197	5.87844	10.1739	-0.012188
6.32445	68.4842	81.0822	348.935	347.055	2.2286	5.87969	10.2233	-0.012188
6.32545	68.9037	81.0822	348.707	347.055	2.18477	5.89084	10.1248	-0.0125
6.32645	69.3132	81.3356	348.821	348.285	2.17662	5.87906	10.1739	-0.010313
6.32745	69.4497	81.0822	348.479	345.889	2.14401	5.87858	10.2726	-0.01125
6.32845	68.7672	80.9255	349.621	346.919	2.18439	5.87858	10.322	-0.009083
6.32945	69.1767	81.0822	348.707	346.509	2.13586	5.87594	10.1248	-0.013125
6.33045	69.0402	81.1889	348.935	346.782	2.13983	5.87719	10.322	-0.012188
6.33145	69.0402	81.3356	348.935	346.919	2.13983	5.87906	10.322	-0.0125
6.33245	69.1767	81.3356	349.184	347.192	2.12363	5.87969	10.2233	-0.011563
6.33345	69.3132	81.4724	348.935	346.509	2.08287	5.87812	10.322	-0.009688
6.33445	69.0402	81.4724	349.849	346.919	2.10732	5.87969	10.2233	-0.0125
6.33545	69.3132	80.9255	349.184	347.055	2.10732	5.88281	10.4207	-0.011563
6.33645	68.4842	81.1889	348.935	347.055	2.05841	5.88219	10.2233	-0.01125
6.33745	69.0402	81.0822	348.935	347.328	2.05026	5.88281	10.3713	-0.01125
6.33845	68.6306	81.1889	348.821	346.782	2.04211	5.88469	10.322	-0.012188
6.33945	68.7672	81.1889	349.184	346.372	2.04818	5.88594	10.4207	-0.010625
6.34045	69.0402	81.3356	348.25	346.646	2.0258	5.88582	10.1739	-0.014375
6.34145	68.4842	80.7888	348.707	346.646	2.02868	5.87219	10.47	-0.013438
6.34245	69.3132	81.6091	349.05	347.602	2.02868	5.84869	10.4207	-0.011563
6.34345	69.1767	81.6091	349.392	347.738	2.03803	5.82844	10.4207	-0.0125

6.34446	68.6306	81.1889	348.707	348.919	2.00135	5.81219	10.2726	-0.011563
6.34546	69.0402	81.6091	348.935	347.328	1.97889	5.88989	10.47	-0.01125
6.34646	69.3132	81.3356	348.382	346.782	2.00542	5.89437	10.1739	-0.011563
6.34746	68.4942	81.3356	348.821	347.192	1.87689	5.88406	10.1246	-0.012813
6.34846	69.1767	81.4724	348.935	346.146	1.93466	5.88812	10.2233	-0.011563
6.34946	69.0402	81.4724	348.935	347.192	1.93466	5.88406	10.322	-0.013125
6.35046	68.9037	81.3356	348.935	347.055	1.94428	5.88406	10.2233	-0.010313
6.35146	68.7672	81.1889	348.935	346.646	1.9402	5.88406	10.2726	-0.012188
6.35246	69.3132	80.7888	348.364	346.782	1.93813	5.88406	10.5193	-0.010938
6.35346	69.3132	81.4724	348.935	347.055	1.94836	5.87969	10.618	-0.010938
6.35446	69.0402	81.1889	348.707	346.372	1.82796	5.87906	10.1246	-0.013125
6.35546	68.7672	81.1889	348.821	346.646	1.81982	5.87812	10.5193	-0.010938
6.35646	69.0402	81.1889	348.479	346.919	1.83206	5.87437	10.4207	-0.012188
6.35746	69.1767	81.8826	348.935	346.236	1.84428	5.87469	10.3713	-0.012813
6.35846	69.3132	81.3356	348.935	346.509	1.87091	5.87625	10.47	-0.011563
6.35946	68.9037	81.0622	348.821	346.919	1.88722	5.87594	10.3713	-0.011875
6.36046	69.5862	80.7888	348.479	346.646	1.88314	5.87531	10.5887	-0.010625
6.36146	69.3132	80.7888	348.479	345.983	1.87091	5.87781	10.2233	-0.010938
6.36246	68.9037	81.6091	347.793	346.236	1.84648	5.87812	10.3713	-0.014063
6.36346	69.0402	81.3356	348.138	346.782	1.84238	5.87969	10.2233	-0.012813
6.36446	69.0402	81.3356	348.364	346.646	1.822	5.87969	10.4207	-0.0125
6.36546	69.3132	81.3356	349.164	346.509	1.8383	5.88594	10.4207	-0.012188
6.36646	69.5862	81.8826	348.821	345.983	1.79754	5.88812	10.322	-0.013438
6.36746	69.0402	81.3356	348.479	346.372	1.80977	5.88469	10.322	-0.013125
6.36846	69.9037	81.3356	348.707	346.509	1.80162	5.88656	10.3713	-0.012813
6.36946	69.0402	81.3356	348.364	346.509	1.78493	5.88469	10.4207	-0.010938
6.37046	68.4942	81.1889	348.479	347.328	1.78493	5.84156	10.2233	-0.011563
6.37146	69.0402	81.1889	348.935	347.328	1.75678	5.82469	10.4207	-0.011875
6.37246	68.4942	81.3356	348.707	346.236	1.75271	5.83469	10.2233	-0.011563
6.37346	68.7672	81.0622	348.707	346.782	1.74048	5.88969	10.2233	-0.012813
6.37446	68.7672	81.0622	348.364	346.099	1.74048	5.88594	10.47	-0.010938
6.37546	69.1767	81.0622	348.364	346.236	1.73233	5.88031	10.8154	-0.011875
6.37646	68.7672	81.3356	348.935	346.236	1.73233	5.88625	10.322	-0.010938
6.37746	69.1767	80.7888	347.908	346.646	1.7201	5.88344	10.47	-0.010938
6.37846	69.0402	80.6521	348.25	346.509	1.73233	5.88375	10.2726	-0.011563
6.37946	69.0402	81.3356	348.479	346.782	1.76066	5.88344	10.2726	-0.011563
6.38046	69.0402	81.1889	348.022	346.236	1.68341	5.87937	10.47	-0.010313
6.38146	69.0402	81.1889	348.364	346.646	1.68341	5.87719	10.47	-0.012188
6.38246	68.9037	81.3356	348.022	346.782	1.65896	5.87656	10.322	-0.011875
6.38346	69.7227	81.3356	348.364	345.983	1.6508	5.87469	10.3713	-0.011563
6.38446	69.5862	81.3356	347.336	345.007	1.62635	5.87344	10.0259	-0.015313
6.38546	69.3132	81.6091	348.25	346.236	1.63858	5.87687	10.1739	-0.013438
6.38646	69.1767	81.3356	348.022	345.689	1.62635	5.87469	10.618	-0.011563
6.38746	68.7672	81.0622	348.707	347.192	1.6345	5.87469	10.2726	-0.012188
6.38846	69.3132	81.4724	348.593	346.099	1.62227	5.87969	10.5193	-0.010938
6.38946	69.0402	81.6091	348.707	346.099	1.60189	5.87719	10.322	-0.011563
6.39046	69.4497	81.6091	348.593	346.236	1.6182	5.87887	10.0259	-0.0125
6.39146	68.4942	81.0622	348.479	346.646	1.58966	5.87906	10.4207	-0.011563
6.39246	69.3132	81.8826	348.593	346.782	1.58559	5.88156	10.4207	-0.011563
6.39346	69.0402	81.1889	348.364	346.509	1.59374	5.88219	10.322	-0.010313
6.39446	69.1767	81.3356	348.935	346.236	1.59374	5.88594	10.4207	-0.011563
6.39546	69.0402	81.0622	348.935	345.826	1.56113	5.88582	9.62852	-0.012813

6.39646	69.0402	81.1989	348.022	346.099	1.56928	5.87437	10.322	-0.01125
6.39746	68.9037	81.3358	348.935	347.055	1.56113	5.85063	10.2233	-0.011875
6.39846	68.8306	81.3356	348.479	346.236	1.54483	5.83489	10.1739	-0.011875
6.39946	68.3577	81.1989	348.821	347.055	1.54483	5.81838	10.2233	-0.011583
6.40046	69.3132	81.3356	348.479	346.099	1.55298	5.87281	10.1246	-0.011563
6.40146	69.0402	81.3356	348.022	346.782	1.57744	5.88969	9.97655	-0.0125
6.40246	68.7672	81.4724	348.022	346.236	1.52852	5.88156	10.1739	-0.012188
6.40346	68.8306	80.9255	349.164	346.919	1.54075	5.88469	10.2233	-0.012613
6.40446	68.7672	81.1989	348.364	346.099	1.52852	5.88312	10.2233	-0.011875
6.40546	68.7672	81.3356	349.164	347.326	1.54075	5.88344	10.1246	-0.012188
6.40646	68.7672	81.1989	347.585	345.143	1.47146	5.87719	9.92721	-0.01375
6.40746	68.9037	81.1989	348.022	346.236	1.49591	5.87719	10.1246	-0.0125
6.40846	69.3132	81.3356	349.164	347.192	1.52037	5.87969	10.5193	-0.012613
6.40946	69.0402	81.1989	348.364	346.782	1.49591	5.87719	10.1739	-0.011875
6.41046	69.3132	81.3356	348.821	347.055	1.48776	5.87656	10.1246	-0.01125
6.41146	68.8306	81.3356	348.593	346.919	1.52445	5.87594	10.1246	-0.010938
6.41246	69.1767	81.8826	348.364	347.192	1.54483	5.87812	10.2726	-0.011583
6.41346	69.1767	81.8091	349.621	347.326	1.48776	5.87781	10.1246	-0.011875
6.41446	69.0402	81.1989	348.821	347.192	1.50814	5.87906	9.97655	-0.012188
6.41546	69.0402	81.3356	348.935	347.055	1.49591	5.87969	10.0752	-0.011583
6.41646	69.0402	81.8091	348.479	346.372	1.48369	5.87937	10.1739	-0.0125
6.41746	69.0402	81.8091	348.707	345.143	1.45516	5.87781	9.97655	-0.012188
6.41846	69.0402	81.3356	348.479	346.236	1.47146	5.87969	10.2233	-0.0125
6.41946	68.7672	80.7888	348.25	346.236	1.46331	5.87969	10.1739	-0.012613
6.42046	69.1767	81.3356	348.707	346.919	1.47961	5.87969	9.97655	-0.013125
6.42146	68.8306	81.0622	348.935	347.055	1.48369	5.88594	10.1246	-0.010938
6.42246	69.0402	81.7458	348.479	347.326	1.47553	5.88219	9.92721	-0.012613
6.42346	69.0402	81.3356	349.278	347.055	1.48369	5.87469	10.2233	-0.012613
6.42446	69.3132	81.7458	348.593	346.236	1.45823	5.84969	9.92721	-0.012188
6.42546	69.0402	81.1989	348.479	346.646	1.43885	5.83094	10.0259	-0.011875
6.42646	68.2212	81.1989	348.707	346.509	1.43885	5.81156	10.1246	-0.010913
6.42746	68.7672	81.3356	348.835	346.782	1.43477	5.83031	10.1246	-0.010625
6.42846	68.8306	80.7888	348.022	345.143	1.38994	5.89313	9.88049	-0.013438
6.42946	68.2212	80.9255	348.25	346.236	1.42662	5.87781	10.1739	-0.011875
6.43046	68.9037	80.7888	348.479	346.782	1.42254	5.88219	10.4207	-0.012188
6.43146	68.7672	81.3356	348.707	347.326	1.43885	5.88156	9.92721	-0.012188
6.43246	69.1767	81.8091	349.164	347.192	1.43885	5.88344	10.0752	-0.010625
6.43346	69.1767	81.4724	348.821	347.326	1.41439	5.87969	10.1246	-0.010938
6.43446	68.9037	81.4724	348.935	347.192	1.42254	5.87906	10.1739	-0.011563
6.43546	68.8306	81.0622	349.278	347.326	1.41032	5.87969	10.0752	-0.011875
6.43646	69.0402	81.3356	348.821	347.326	1.38994	5.87469	9.82852	-0.012613
6.43746	68.9037	81.1989	348.935	348.285	1.38994	5.87562	10.0259	-0.010938
6.43846	69.1767	81.8091	349.621	346.236	1.37771	5.87313	9.92721	-0.012613
6.43946	69.0402	81.3356	348.022	345.416	1.33895	5.86906	9.53245	-0.011583
6.44046	69.0402	81.1989	348.707	346.646	1.34918	5.87594	10.0259	-0.013438
6.44146	69.0402	81.3356	348.593	346.646	1.34918	5.87437	10.2233	-0.010625
6.44246	68.7672	81.3356	348.707	346.919	1.33287	5.87687	9.82852	-0.011583
6.44346	69.1767	81.3356	348.935	347.055	1.34102	5.87844	10.0752	-0.011583
6.44446	69.0402	81.3356	348.935	347.055	1.3451	5.87719	10.1246	-0.009588
6.44546	68.7672	81.8091	349.935	347.192	1.3451	5.87969	9.97655	-0.012188
6.44646	68.9037	81.3356	348.707	346.919	1.33287	5.87781	9.92721	-0.012188
6.44746	68.7672	81.1989	349.278	347.485	1.31249	5.87969	10.1739	-0.010938

6.44846	69.0402	80.9255	348.707	348.919	1.30026	5.88312	9.92721	-0.012813
6.44948	69.0402	81.1989	348.935	348.782	1.30026	5.88469	10.0259	-0.014063
6.45046	68.7672	81.3356	349.392	345.983	1.26358	5.88406	9.92721	-0.010313
6.45146	68.2212	81.3356	348.25	346.236	1.28803	5.88844	10.0752	-0.01376
6.45246	69.3132	80.9255	348.25	346.509	1.28211	5.84582	10.322	-0.010938
6.45346	68.7672	81.0822	348.479	347.055	1.29211	5.82531	9.82852	-0.012813
6.45446	69.0402	81.3356	348.707	347.182	1.28398	5.81687	9.92721	-0.012813
6.45546	68.4942	81.1989	348.707	346.509	1.2595	5.88125	9.82852	-0.011563
6.45648	69.0402	81.6091	348.364	348.782	1.27581	5.88844	9.97655	-0.010938
6.45746	69.0402	81.0822	348.935	346.236	1.2595	5.88344	9.82852	-0.012813
6.45847	69.0402	81.6091	348.935	347.055	1.25135	5.88719	9.92721	-0.012813
6.45947	69.0402	81.3356	348.479	347.875	1.24727	5.88469	10.0259	-0.011875
6.46047	68.0847	81.3356	348.707	348.099	1.23505	5.88125	9.92721	-0.010625
6.46147	68.7672	81.3356	348.693	345.983	1.20244	5.87875	9.82852	-0.011563
6.46247	69.0402	81.3356	348.022	346.509	1.21059	5.87908	10.0752	-0.011563
6.46347	69.3132	80.7888	347.793	346.509	1.21059	5.87656	10.5193	-0.011563
6.46447	68.7672	81.0822	348.022	346.509	1.21059	5.87469	9.92721	-0.011563
6.46547	68.7672	81.1989	348.479	346.372	1.19836	5.87656	10.0752	-0.010313
6.46647	69.0402	81.3356	348.935	346.919	1.18513	5.87187	9.97655	-0.011875
6.46747	69.0402	81.4724	348.821	346.919	1.20244	5.87375	9.72983	-0.013438
6.46847	68.4942	81.3356	348.022	346.372	1.16575	5.87584	9.82852	-0.012188
6.46947	68.7672	81.0822	348.364	346.648	1.16983	5.87556	9.97655	-0.012188
6.47047	68.6306	80.9255	348.25	346.236	1.18675	5.87781	10.0752	-0.009686
6.47147	69.0402	81.3356	348.364	345.689	1.15352	5.87656	9.97655	-0.012188
6.47247	68.4942	81.1989	349.392	346.236	1.15352	5.87687	10.0259	-0.009063
6.47347	68.7672	81.3356	348.022	346.099	1.13722	5.87812	9.87786	-0.014063
6.47447	68.9037	81.8828	347.679	348.099	1.13722	5.87989	9.92721	-0.012813
6.47547	68.3577	81.3356	348.707	346.236	1.12907	5.88261	9.82852	-0.011563
6.47647	69.3132	80.7888	348.25	346.509	1.13314	5.88719	9.87786	-0.011875
6.47747	68.7672	81.3356	347.793	345.889	1.10481	5.88312	9.87786	-0.012188
6.47847	68.9037	81.1989	348.136	346.236	1.10481	5.88219	9.92721	-0.012813
6.47947	68.7672	80.7888	348.022	346.648	1.11276	5.85719	9.82852	-0.012813
6.48047	68.4942	81.0822	348.479	346.372	1.08831	5.83489	9.82852	-0.010938
6.48147	68.4942	80.9255	348.707	347.875	1.10889	5.81719	9.92721	-0.013438
6.48247	68.6306	81.0822	347.565	345.983	1.08016	5.84344	9.77917	-0.010938
6.48347	68.6306	81.0822	349.164	346.509	1.08016	5.89375	9.82852	-0.010313
6.48447	69.3132	81.3356	348.25	346.372	1.08385	5.87844	9.63114	-0.015313
6.48547	68.7672	81.0822	348.022	345.689	1.072	5.88406	10.5193	-0.011563
6.48647	68.7672	81.3356	348.364	346.372	1.072	5.88158	10.0259	-0.010938
6.48747	68.4942	80.7888	348.479	346.782	1.05978	5.88261	9.92721	-0.012813
6.48847	68.7672	81.0822	348.022	346.236	1.04755	5.88219	10.0752	-0.013438
6.48947	69.0402	80.6521	348.022	346.099	1.0557	5.87837	9.77917	-0.012813
6.49047	69.0402	81.1989	348.022	345.689	1.01901	5.87719	10.1739	-0.011563
6.49147	68.7672	81.6091	348.25	346.782	0.998635	5.87406	9.77917	-0.012813
6.49247	69.0402	81.3356	348.364	347.055	1.03532	5.87344	9.63114	-0.012813
6.49347	68.7672	81.3356	348.022	345.553	0.990483	5.87344	9.77917	-0.011563
6.49447	69.3132	81.7458	349.164	346.236	0.986407	5.87469	9.77917	-0.008438
6.49547	68.4942	81.1989	348.364	345.416	0.974178	5.87469	9.82852	-0.01125
6.49647	69.1767	81.8828	348.25	346.509	0.998635	5.87406	10.0259	-0.01125
6.49747	68.4942	80.7888	348.707	346.372	0.98233	5.87406	9.92721	-0.011563
6.49847	69.1767	81.0822	347.565	345.553	0.967874	5.87812	9.72983	-0.012813
6.49947	68.6306	81.1989	348.364	346.236	0.990483	5.87625	9.63114	-0.012813

6.50047	88.7872	81.0622	348.022	345.983	0.945648	5.87582	9.77917	-0.01125
6.50147	88.7872	81.1989	348.022	346.236	0.970102	5.87989	9.68049	-0.012188
6.50247	88.7872	81.0622	348.022	346.236	0.921119	5.88084	9.97855	-0.011563
6.50347	88.7872	81.3358	348.479	347.328	0.925268	5.88219	9.82852	-0.01125
6.50447	89.0402	81.3358	347.793	345.689	0.929342	5.88375	9.87786	-0.012188
6.50547	89.1787	81.8091	349.621	346.782	0.908961	5.88489	9.82852	-0.010625
6.50647	88.4942	80.5153	347.793	346.089	0.904985	5.86781	9.87796	-0.013438
6.50747	89.1787	81.8091	347.793	345.553	0.896733	5.84594	10.1739	-0.012188
6.50847	88.7872	81.1989	347.679	345.983	0.888581	5.82908	9.92721	-0.013438
6.50947	88.7872	81.3358	347.679	346.509	0.900809	5.82489	10.0752	-0.012188
6.51047	88.7872	81.8091	348.25	345.983	0.888581	5.89125	9.82852	-0.012188
6.51147	88.9037	80.7888	347.585	345.983	0.904885	5.88582	10.1248	-0.011875
6.51247	88.7872	81.3358	348.022	345.689	0.888201	5.88719	10.0752	-0.010313
6.51347	88.7872	81.3358	347.585	345.689	0.835582	5.88094	9.82852	-0.011875
6.51447	88.4942	81.3358	347.908	346.509	0.880049	5.87989	10.0259	-0.010938
6.51547	88.0847	81.3358	348.022	345.826	0.880049	5.88189	9.72983	-0.012813
6.51647	88.9037	80.7888	347.908	345.553	0.823384	5.87908	9.92721	-0.009688
6.51747	88.2212	81.3358	348.022	348.099	0.843744	5.87844	10.0752	-0.011563
6.51847	88.7872	81.0622	347.908	345.689	0.82744	5.87887	10.3713	-0.011563
6.51947	89.3132	81.4724	347.336	344.67	0.802984	5.87344	9.92721	-0.013438
6.52047	88.0847	80.9255	347.108	345.889	0.802984	5.87031	9.77917	-0.0125
6.52147	88.7872	81.3358	348.022	348.099	0.802984	5.87408	9.82852	-0.012188
6.52247	88.4942	81.3358	348.25	348.236	0.802984	5.87531	9.92721	-0.011563
6.52347	88.8306	81.3358	347.565	348.099	0.815212	5.87489	9.97855	-0.011875
6.52447	88.7872	81.1989	347.793	345.983	0.770375	5.87408	9.92721	-0.012813
6.52547	88.4942	81.3358	348.25	347.055	0.770375	5.87719	9.82852	-0.012188
6.52647	88.4942	81.0622	347.908	345.416	0.770375	5.87719	9.82852	-0.011563
6.52747	88.7872	81.3358	348.479	345.983	0.782223	5.87856	10.2233	-0.010313
6.52847	88.3577	81.3358	348.022	345.143	0.739891	5.87908	9.82852	-0.012813
6.52947	88.8306	81.1989	348.25	345.416	0.737767	5.87989	10.322	-0.012188
6.53047	88.8306	81.3358	348.25	348.782	0.754071	5.88219	9.97855	-0.013125
6.53147	88.7872	81.0622	348.022	346.236	0.729615	5.88489	9.72983	-0.011563
6.53247	88.8306	81.3358	347.908	346.782	0.717367	5.88408	9.97855	-0.012188
6.53347	88.9037	81.1989	347.793	345.553	0.729615	5.86844	9.97855	-0.0125
6.53447	89.0402	81.0622	348.022	345.983	0.71331	5.84582	9.87786	-0.011875
6.53547	88.2212	80.7888	347.585	345.143	0.67255	5.82594	10.0259	-0.011563
6.53647	88.7872	81.1989	347.908	346.782	0.697006	5.80656	9.97855	-0.011563
6.53747	88.8306	81.0622	348.022	345.416	0.678626	5.85094	9.92721	-0.012188
6.53847	88.2212	81.0622	348.136	345.416	0.668854	5.86969	9.87786	-0.013125
6.53947	88.7872	81.1989	347.793	345.143	0.656246	5.87594	10.0259	-0.012188
6.54047	88.8306	80.8521	347.908	346.509	0.680702	5.88219	10.322	-0.010938
6.54147	88.8306	81.7458	347.793	346.236	0.67255	5.88125	10.1248	-0.011875
6.54247	88.8306	81.3358	348.136	345.689	0.656246	5.87989	10.1739	-0.011563
6.54347	88.7872	81.1989	348.022	346.236	0.664398	5.87989	9.97855	-0.011563
6.54447	88.4942	81.3358	347.908	345.553	0.639941	5.87887	9.87786	-0.010938
6.54547	88.7872	81.1989	348.022	346.099	0.67255	5.87594	10.1248	-0.012188
6.54647	89.3132	81.8826	347.908	346.099	0.615485	5.87281	10.1739	-0.011875
6.54747	88.0847	80.8521	347.336	346.919	0.623637	5.87281	10.2233	-0.011563
6.54847	88.8306	81.3358	348.136	345.416	0.607333	5.87158	9.97855	-0.011563
6.54947	88.2212	80.7888	348.022	346.236	0.603257	5.87281	10.2233	-0.00875
6.55047	88.8306	81.3358	348.022	345.143	0.582877	5.87219	9.92721	-0.013125
6.55147	88.7872	81.1989	347.679	346.236	0.599181	5.87594	10.2233	-0.012188

6.55247	88.4942	81.1989	347.451	345.889	0.582877	5.87656	10.47	-0.011563
6.55347	88.8306	81.3356	348.022	346.609	0.582877	5.87656	10.0259	-0.011563
6.55447	88.4942	80.7888	347.793	346.099	0.682877	5.87719	10.0259	-0.011875
6.55547	89.0402	80.7888	347.108	346.236	0.5788	5.88094	10.0752	-0.01125
6.55647	88.3577	81.1989	347.908	346.846	0.5766	5.87675	10.0259	-0.012613
6.55747	88.4942	81.0622	347.793	345.889	0.51766	5.87969	10.0752	-0.0125
6.55847	88.4942	81.0622	348.022	347.192	0.660268	5.88489	10.322	-0.011563
6.55947	88.7872	81.1989	347.808	345.889	0.554344	5.88489	10.1246	-0.011563
6.56047	88.7872	81.1989	348.022	345.553	0.533964	5.87969	10.1246	-0.010825
6.56147	89.0402	81.8828	347.451	345.553	0.533964	5.85781	10.1739	-0.011875
6.56247	88.7872	81.3356	347.793	345.863	0.533964	5.83594	10.322	-0.010313
6.56347	88.7872	81.0622	347.565	345.553	0.51766	5.81406	10.4207	-0.012188
6.56447	88.8306	81.3356	347.565	345.863	0.51766	5.82489	10.322	-0.012813
6.56547	88.8306	81.0622	347.793	345.863	0.497279	5.89989	10.1739	-0.011563
6.56647	88.7872	81.3356	347.793	346.099	0.485051	5.87969	10.1739	-0.010313
6.56747	88.7872	81.3356	347.565	345.889	0.508507	5.88219	10.3713	-0.010313
6.56847	88.4942	81.3356	348.022	346.099	0.484671	5.88094	10.2233	-0.012188
6.56947	88.4942	81.6091	347.793	347.328	0.466519	5.87719	9.97655	-0.011875
6.57047	88.8306	81.4724	348.022	345.143	0.438138	5.8776	10.0752	-0.0125
6.57147	88.4942	81.0622	347.793	345.416	0.448387	5.87906	10.2726	-0.009063
6.57247	88.4942	81.3356	348.022	346.099	0.440214	5.87594	10.1246	-0.012188
6.57347	88.7872	81.3356	347.879	345.416	0.415758	5.87344	10.322	-0.012613
6.57447	88.7872	81.0622	347.565	345.826	0.427986	5.87313	10.618	-0.012613
6.57547	88.4942	80.9255	347.451	344.597	0.407606	5.87344	10.322	-0.010838
6.57647	88.2212	81.0822	347.108	345.889	0.411682	5.87375	10.3713	-0.010825
6.57747	88.8306	81.0822	347.793	346.099	0.411682	5.87489	10.5687	-0.009063
6.57847	88.7872	81.3356	347.793	346.236	0.415758	5.87437	10.1739	-0.010313
6.57947	88.2212	80.9255	347.908	345.553	0.387226	5.87437	10.322	-0.011563
6.58047	88.2212	81.0822	347.565	346.236	0.391302	5.87219	10.322	-0.012188
6.58147	88.4942	81.0822	347.793	345.889	0.388645	5.87489	10.322	-0.012188
6.58247	88.8306	81.0822	348.707	345.889	0.358693	5.87906	10.2726	-0.009063
6.58347	88.4942	80.9255	347.108	344.87	0.346485	5.87719	10.2726	-0.01375
6.58447	89.1767	81.3356	347.565	344.597	0.330161	5.87969	10.322	-0.01375
6.58547	88.8306	81.1989	348.022	345.863	0.338313	5.8825	10.618	-0.010938
6.58647	88.7872	81.0622	347.793	345.889	0.330161	5.88344	10.322	-0.012613
6.58747	88.3577	80.9255	347.451	345.143	0.297552	5.88594	10.2233	-0.014063
6.58847	88.4942	81.0622	347.338	345.889	0.301628	5.87219	10.4207	-0.012188
6.58947	88.8306	81.1989	347.908	346.099	0.334237	5.84656	10.3713	-0.0125
6.59047	88.7872	81.0622	347.565	345.416	0.293476	5.82625	10.5687	-0.011563
6.59147	88.4942	81.0622	347.565	347.328	0.313657	5.81406	10.322	-0.012613
6.59247	88.4942	81.0622	348.022	345.889	0.273096	5.87906	10.618	-0.010825
6.59347	88.2212	81.0822	347.908	345.863	0.281248	5.88812	10.5193	-0.009688
6.59447	88.8306	81.3356	348.022	345.889	0.268792	5.88438	10.47	-0.010825
6.59547	88.4942	81.1989	347.565	345.889	0.281248	5.88344	10.5193	-0.011563
6.59647	88.7872	81.3356	348.022	346.236	0.281248	5.88188	10.8154	-0.012188
6.59748	88.4942	81.1989	347.793	346.099	0.252716	5.88219	10.618	-0.011875
6.59848	88.4942	81.1989	347.565	346.236	0.296411	5.88281	10.618	-0.011875
6.59948	88.3577	81.0622	347.793	346.099	0.296411	5.87656	10.5687	-0.012813
6.60048	88.7872	81.3356	347.451	345.889	0.244584	5.87469	10.8154	-0.010938
6.60148	88.7872	81.6091	348.25	346.099	0.211955	5.87344	10.47	-0.011875
6.60248	88.4942	81.3356	347.808	346.236	0.207878	5.87281	10.618	-0.010938
6.60348	88.8306	81.1989	347.879	345.143	0.198727	5.87187	10.618	-0.012188

6.80448	88.6308	81.3358	348.707	346.236	0.191575	6.87219	10.7187	-0.010313
6.80548	88.6308	81.1989	347.108	345.143	0.175271	6.87344	10.4207	-0.014063
6.80648	88.6308	81.3358	347.451	345.143	0.195851	6.87658	10.7187	-0.012188
6.80748	88.7872	80.8521	347.793	345.826	0.183423	6.8775	11.0128	-0.010838
6.80848	88.4942	81.1989	347.585	345.963	0.158988	6.87989	10.618	-0.012188
6.80948	88.7872	81.1989	347.908	346.236	0.167118	6.88158	11.0128	-0.012188
6.81048	88.4942	81.1989	347.793	345.553	0.154889	6.87808	10.8154	-0.011563
6.81148	88.4942	81.3358	347.585	345.143	0.183423	6.88219	10.9141	-0.010625
6.81248	88.2212	80.7888	346.851	345.416	0.118208	6.88158	10.8154	-0.012813
6.81348	88.4942	81.1989	347.585	346.236	0.138586	6.88158	10.8154	-0.011563
6.81448	88.7872	81.1989	347.451	344.87	0.110054	6.88281	10.9141	-0.011875
6.81548	88.4942	81.0622	347.908	345.889	0.122282	6.88158	10.8154	-0.011563
6.81648	87.9482	81.3358	347.793	345.007	0.088673	6.85594	10.7661	-0.011875
6.81748	88.4942	81.3358	347.108	345.826	0.101902	6.8375	10.7661	-0.01375
6.81848	88.7872	81.1989	347.585	345.889	0.101902	6.82281	11.2102	-0.012188
6.81948	88.7872	81.8828	347.336	345.963	0.101902	6.84719	11.0128	-0.01125
6.82048	88.4942	81.1989	347.793	345.963	0.083749	6.88837	11.2102	-0.011875
6.82148	88.4942	81.6091	347.879	346.236	0.081521	6.87989	10.7661	-0.011563
6.82248	88.7872	81.3358	347.585	346.509	0.093749	6.88489	11.0128	-0.011563
6.82348	88.6308	81.1989	347.679	345.553	0.057085	6.87989	11.0128	-0.011875
6.82448	88.2212	81.0622	347.108	345.007	0.028532	6.87908	10.9634	-0.010838
6.82548	88.6308	81.1989	347.908	345.143	0.044837	6.88094	10.9141	-0.012813
6.82648	88.7872	81.7458	348.022	346.236	0.052988	6.87989	11.1115	-0.0125
6.82748	88.6308	81.3358	346.765	344.46	-0.004076	6.87719	10.4207	-0.014063
6.82848	88.2212	81.1989	347.336	345.889	0.02038	6.87719	11.1115	-0.012188
6.82948	88.6308	81.3358	347.108	345.007	0.02038	6.87313	11.5558	-0.011563
6.83048	88.7872	81.3358	348.022	345.416	-0.004076	6.87825	11.0128	-0.011563
6.83148	88.6308	81.0622	348.022	345.553	-0.004076	6.87887	11.2102	-0.011563
6.83248	88.4942	81.0622	347.585	346.372	-0.004076	6.87489	11.1115	-0.011563
6.83348	88.7872	81.0622	347.585	345.553	0.018304	6.87489	11.1115	-0.01125
6.83448	88.3577	81.0622	347.585	345.826	0.02038	6.87887	11.0621	-0.012813
6.83548	88.0847	81.0622	347.108	345.889	-0.004076	6.87719	11.2102	-0.012813
6.83648	88.6308	81.0622	347.451	345.553	-0.004076	6.87858	11.2102	-0.013125
6.83748	88.6308	81.1989	347.585	345.143	-0.004076	6.87781	11.3089	-0.011563
6.83848	88.6308	81.3358	347.793	344.46	-0.004076	6.87719	10.8154	-0.01375
6.83948	88.4942	81.3358	347.336	345.416	-0.004076	6.87808	11.3089	-0.012188
6.84048	88.3577	81.3358	348.022	346.509	-0.028532	6.87989	11.2595	-0.012813
6.84148	89.0402	80.7888	347.793	345.553	-0.004076	6.88344	11.3582	-0.010838
6.84248	88.4942	81.1989	347.585	345.889	0.018304	6.87989	11.2595	-0.011563
6.84348	88.4942	80.8255	347.585	346.099	-0.004076	6.85594	11.1606	-0.010838
6.84448	88.7872	81.4724	348.022	345.889	-0.02038	6.83344	11.3089	-0.011563
6.84548	88.4942	81.3358	347.336	346.236	-0.004076	6.81594	11.2102	-0.012188
6.84648	88.6308	81.3358	347.585	345.963	-0.004076	6.80489	11.4075	-0.012813
6.84748	88.4942	81.3358	347.679	345.416	-0.008152	6.87989	11.4075	-0.0125
6.84848	88.4942	81.0622	347.451	345.143	-0.004076	6.87989	11.3582	-0.011563
6.84948	88.6308	81.4724	346.88	344.324	-0.085217	6.87489	10.9634	-0.013125
6.85048	88.6308	81.1989	347.336	345.553	-0.02038	6.87781	11.5082	-0.012188
6.85148	88.1767	81.3358	348.25	345.963	0.02038	6.87989	11.9997	-0.011563
6.85248	88.6308	81.3358	348.022	345.826	-0.004076	6.87875	11.6049	-0.010625
6.85348	87.9482	81.0622	347.108	345.416	-0.004076	6.87625	11.5082	-0.011875
6.85448	88.4942	81.0622	347.793	345.826	0.024456	6.87594	11.4075	-0.013438
6.85548	88.6308	81.1989	348.022	345.963	-0.004076	6.87489	11.4075	-0.012188

6.85648	68.7672	81.3358	347.793	345.416	-0.004076	5.87084	11.2102	-0.013125
6.85748	68.7672	81.8828	347.585	345.143	-0.028532	5.86837	11.6049	-0.010936
6.85848	67.9482	81.0622	347.793	348.236	-0.004076	5.87219	11.6049	-0.011583
6.85848	68.2212	81.3358	347.679	345.143	-0.004076	5.87344	11.6049	-0.01125
6.86048	68.6306	81.3358	347.108	343.841	-0.061141	5.87031	11.0621	-0.013436
6.86148	68.0402	81.8091	348.786	344.597	-0.02038	5.8725	11.6049	-0.011583
6.86248	68.6306	80.7888	347.585	345.143	-0.004076	5.87344	11.901	-0.011583
6.86348	68.7672	81.8828	348.25	346.099	0.032808	5.87219	11.7036	-0.01125
6.86448	68.7672	81.1889	348.25	348.236	0.024458	5.87719	11.8543	-0.011875
6.86548	68.4942	81.1889	347.585	345.143	-0.004076	5.87408	11.6556	-0.011583
6.86648	68.2212	81.3358	348.022	346.099	0.02038	5.87531	11.7036	-0.012188
6.86748	68.7672	81.1889	347.585	345.553	0.028532	5.87687	11.6049	-0.011875
6.86848	68.7672	81.8091	347.108	345.553	-0.012228	5.87844	11.7036	-0.011875
6.86948	68.6306	81.3358	347.585	345.889	-0.004076	5.87844	11.6543	-0.011875
6.87048	68.7672	81.3358	348.022	345.963	-0.018304	5.88969	11.7036	-0.012188
6.87148	68.7672	81.3358	348.707	345.143	-0.028532	5.84281	11.6049	-0.011583
6.87248	68.6306	80.9255	347.108	345.143	-0.02038	5.82312	11.6543	-0.012813
6.87348	68.2212	81.0622	347.908	345.143	-0.004076	5.80594	12.049	-0.012813
6.87448	68.4942	81.0622	347.585	345.889	-0.004076	5.82687	11.6543	-0.010936
6.87548	68.2212	81.0622	348.022	345.889	-0.004076	5.89219	11.8023	-0.01125
6.87648	68.7672	81.1889	347.108	345.143	-0.004076	5.86908	11.6049	-0.010313
6.87748	68.4942	81.1889	348.25	345.889	-0.004076	5.87531	11.5082	-0.012188
6.87848	68.4942	80.9255	348.022	345.963	0.028532	5.87489	11.4075	-0.012813
6.87948	68.4942	81.0622	348.022	345.416	-0.004076	5.87281	11.5556	-0.0125
6.88048	68.0402	81.1889	347.585	348.236	-0.004076	5.87084	11.7036	-0.0125
6.88148	68.6306	81.0622	348.022	345.553	-0.004076	5.87219	11.901	-0.011875
6.88248	68.3577	81.0622	347.338	344.05	-0.036885	5.88844	11.4075	-0.011583
6.88348	68.7672	81.3358	347.585	345.143	-0.004076	5.88844	11.6049	-0.013125
6.88448	68.0847	80.7888	347.585	346.099	-0.004076	5.86781	11.8997	-0.011583
6.88548	68.7672	81.1889	347.585	345.889	-0.004076	5.86781	11.5082	-0.010936
6.88648	68.6306	81.0622	348.022	346.099	-0.004076	5.86908	11.6049	-0.01125
6.88748	68.6306	81.1889	348.138	346.099	-0.004076	5.88844	11.6049	-0.012188
6.88848	68.4942	81.1889	348.022	345.889	-0.004076	5.86825	11.6049	-0.012813
6.88948	68.7672	81.3358	348.25	345.963	-0.004076	5.86719	11.5082	-0.012813
6.89048	68.2212	81.0622	348.022	345.826	-0.004076	5.86489	11.5082	-0.012813
6.89148	68.9037	80.9255	348.022	345.963	-0.004076	5.86969	11.6049	-0.01125
6.89248	68.6306	81.1889	347.793	345.553	-0.004076	5.87219	11.5082	-0.01125
6.89348	68.4942	81.0622	348.479	345.143	-0.02038	5.87084	11.4075	-0.008375
6.89448	68.4942	81.3358	347.338	345.143	-0.004076	5.87281	11.5556	-0.012813
6.89548	68.7672	81.4724	347.793	345.889	-0.004076	5.87281	11.6049	-0.010825
6.89648	68.6306	81.0622	347.793	345.889	-0.004076	5.87408	11.4075	-0.012813
6.89748	68.4942	81.0622	348.022	345.963	0.036885	5.87908	11.753	-0.010825
6.89848	68.4942	81.1889	347.793	345.826	-0.004076	5.88719	11.4075	-0.010936
6.89948	68.4942	81.1889	347.793	345.963	-0.004076	5.83969	11.4075	-0.012188
6.70048	68.6306	81.1889	348.022	345.826	0.02038	5.81069	11.6556	-0.011583
6.70148	68.3577	81.0622	347.338	346.889	-0.004076	5.80562	11.2695	-0.012188
6.70248	68.7672	81.3358	347.879	346.782	-0.004076	5.85989	11.4589	-0.010313
6.70348	68.6306	81.3358	347.108	345.143	-0.004076	5.87937	11.4589	-0.010825
6.70448	68.4942	81.1889	348.022	345.007	-0.004076	5.87281	11.3089	-0.01125
6.70548	68.6306	80.9255	345.866	344.05	-0.004076	5.87489	11.2102	-0.01375
6.70648	68.9037	81.8091	347.108	345.007	-0.004076	5.87408	11.8023	-0.011875
6.70748	68.9037	80.9255	346.429	345.007	-0.004076	5.87187	11.1608	-0.013438

6.70848	67.9482	80.7888	346.851	344.597	-0.004078	5.87281	11.3089	-0.011563
6.70948	68.6306	80.6521	346.88	345.007	-0.004078	5.87158	11.2102	-0.011563
6.71048	68.4942	81.3356	346.765	345.007	0.036685	5.86989	11.3089	-0.012188
6.71148	68.4942	81.0822	346.537	344.733	-0.004078	5.86781	11.1608	-0.011563
6.71248	68.7872	81.1989	346.08	343.914	-0.02038	5.86856	11.1608	-0.012188
6.71348	68.4942	81.0822	345.737	345.007	-0.004078	5.86825	11.3582	-0.010313
6.71448	68.2212	81.0822	345.823	343.777	-0.004078	5.86594	11.5082	-0.010825
6.71548	68.3577	81.3356	347.108	344.187	-0.004078	5.86844	11.0128	-0.008438
6.71648	68.4942	80.9255	345.052	343.841	-0.004078	5.86887	11.0128	-0.013438
6.71748	68.4942	81.3356	345.623	343.914	-0.004078	5.86656	11.6543	-0.012813
6.71848	68.4942	81.0822	345.737	343.231	-0.004078	5.86908	11.2595	-0.012188
6.71948	68.7872	80.7888	345.052	343.388	-0.02038	5.86908	11.3582	-0.011563
6.72048	67.9482	80.9255	345.737	343.914	-0.004078	5.86989	11.0128	-0.011875
6.72148	68.4942	81.0822	345.737	343.388	-0.004078	5.87219	11.0128	-0.012188
6.72248	68.6306	81.0822	345.737	343.777	0.036685	5.87489	11.2102	-0.01125
6.72348	68.3577	81.4724	345.988	344.187	-0.008152	5.87158	10.8154	-0.013438
6.72448	68.4942	81.1989	345.281	344.597	-0.004078	5.87489	11.2595	-0.010938
6.72548	68.2212	80.9255	345.737	342.821	-0.004078	5.87631	11.3089	-0.011563
6.72648	68.7872	81.6091	346.765	343.388	-0.004078	5.85989	10.9834	-0.010313
6.72748	68.4942	81.1989	345.281	342.548	-0.004078	5.83887	11.0128	-0.011563
6.72848	68.6306	80.7888	345.737	343.388	-0.004078	5.81938	11.6049	-0.010313
6.72948	68.2212	81.3356	346.194	343.504	-0.004078	5.81858	10.8154	-0.010825
6.73048	68.3577	81.1989	346.851	344.05	0.028532	5.88312	10.9141	-0.01375
6.73148	68.4942	81.1989	346.423	344.87	0.028532	5.87719	11.1608	-0.012188
6.73248	68.2212	81.0822	346.994	344.05	0.028532	5.87844	11.0128	-0.010313
6.73348	68.2212	81.3356	346.851	343.777	0.028532	5.87594	10.5887	-0.012188
6.73448	67.9482	81.0822	346.194	343.388	-0.012228	5.87406	10.618	-0.012188
6.73548	68.2212	81.0822	346.08	345.143	-0.004078	5.87219	10.9141	-0.010938
6.73648	67.8117	81.1989	346.194	343.388	-0.004078	5.87158	10.8154	-0.012188
6.73748	68.4942	81.1989	346.194	344.05	-0.004078	5.87084	10.8154	-0.008438
6.73848	67.9482	80.7888	345.509	342.958	-0.032809	5.86489	10.5193	-0.01375
6.73948	68.4942	81.0822	346.08	343.914	0.032809	5.86719	11.0821	-0.012188
6.74048	68.4942	81.3356	345.623	343.777	-0.004078	5.86489	10.7881	-0.012813
6.74148	68.4942	81.0822	345.988	344.05	-0.004078	5.86219	10.5887	-0.011563
6.74248	68.6306	81.0822	345.281	343.231	-0.004078	5.86489	10.5193	-0.012813
6.74348	68.0402	81.7458	346.08	343.777	0.028532	5.86489	10.7881	-0.01125
6.74448	68.4942	81.0822	345.281	343.231	0.040761	5.86582	10.7187	-0.011875
6.74548	68.2212	81.0822	346.194	342.958	-0.008152	5.86719	10.7187	-0.010938
6.74648	68.2212	81.3356	346.08	344.733	-0.004078	5.86781	10.618	-0.010313
6.74748	67.9482	81.0822	346.194	343.231	-0.004078	5.86719	10.618	-0.012813
6.74848	67.9482	80.7888	345.623	343.231	-0.004078	5.86989	10.618	-0.010825
6.74948	68.2212	81.1989	345.052	343.231	-0.004078	5.87084	10.4207	-0.01125
6.75048	68.6306	81.1989	345.852	344.05	0.024456	5.87084	10.9141	-0.011875
6.75148	68.6306	81.3356	345.852	344.324	0.024456	5.87219	10.618	-0.010938
6.75248	68.4942	80.6521	345.281	343.841	0.02038	5.87344	10.618	-0.01125
6.75348	68.7872	81.1989	345.737	342.958	0.028532	5.85989	10.3713	-0.012813
6.75448	68.0402	81.0822	345.852	342.958	-0.004078	5.83856	10.5887	-0.012813
6.75548	68.0402	81.6091	345.737	343.231	0.024456	5.81781	10.322	-0.012813
6.75648	68.7872	81.7458	345.623	342.411	-0.004078	5.79989	10.322	-0.0125
6.75748	68.4942	81.3356	345.988	345.143	0.02038	5.83594	10.2726	-0.011563
6.75848	68.6037	81.7458	345.281	342.821	-0.004078	5.88656	10.5193	-0.011875
6.75948	68.3577	80.9255	345.623	343.504	-0.004078	5.87219	10.47	-0.011563

6.76049	68.6306	81.1989	345.281	343.368	-0.004078	5.87375	10.47	-0.01375
6.76149	68.3577	81.3356	345.281	342.958	-0.004078	5.87344	10.9141	-0.011875
6.76249	68.4942	81.0622	345.852	343.504	-0.004078	5.87406	10.618	-0.012188
6.76349	68.3577	81.1989	345.852	343.777	-0.004078	5.87063	10.47	-0.010313
6.76449	68.4942	81.0622	345.852	343.777	0.024458	5.87281	10.4207	-0.011563
6.76549	68.4942	81.0622	345.852	342.958	0.02038	5.86719	10.4207	-0.011563
6.76649	68.4942	80.8255	346.194	343.084	0.02038	5.86469	10.47	-0.011563
6.76749	68.4942	81.1989	346.423	343.777	-0.012228	5.86219	10.3713	-0.011875
6.76849	68.2212	81.3356	346.194	344.87	-0.008152	5.86281	10.2728	-0.012813
6.76949	68.4942	81.3356	346.423	342.821	-0.004078	5.86531	10.2233	-0.013125
6.77049	68.6306	81.0622	346.537	343.368	-0.004078	5.86682	10.4207	-0.010313
6.77149	68.7672	81.4724	345.968	342.958	-0.004078	5.86219	10.1248	-0.014375
6.77249	68.4942	81.0622	345.852	343.504	-0.004078	5.86825	10.5687	-0.012813
6.77349	68.4942	81.1989	346.423	343.368	-0.004078	5.86887	10.618	-0.012188
6.77449	68.2212	81.3356	346.194	343.777	-0.004078	5.86937	10.618	-0.010938
6.77549	68.3577	81.1989	345.509	343.914	-0.004078	5.86969	10.7661	-0.010313
6.77649	68.4942	81.0622	345.737	343.777	-0.004078	5.87063	10.5687	-0.009688
6.77749	68.4942	81.3356	346.194	343.777	0.044837	5.87281	10.4207	-0.011563
6.77849	68.4942	81.1989	345.737	344.05	-0.004078	5.87406	10.4207	-0.010938
6.77949	68.6306	81.3356	346.423	344.324	-0.004078	5.87719	10.5193	-0.012813
6.78049	68.4942	81.1989	346.194	343.504	-0.004078	5.87406	10.618	-0.011875
6.78149	68.4942	80.7888	346.994	343.504	-0.004078	5.85406	10.4207	-0.010625
6.78249	68.2212	81.4724	345.281	343.504	-0.004078	5.83084	10.322	-0.013125
6.78349	68.2212	81.0622	345.737	343.504	-0.004078	5.81031	10.618	-0.011875
6.78449	68.6306	81.3356	346.308	343.841	-0.004078	5.80219	10.5193	-0.012813
6.78549	68.2212	81.0622	346.194	343.841	-0.004078	5.87719	10.5193	-0.010938
6.78649	68.4942	81.0622	345.968	343.504	-0.008152	5.87719	10.5193	-0.011563
6.78749	68.4942	81.0622	345.623	342.958	-0.004078	5.87125	10.5193	-0.011875
6.78849	68.2212	81.1989	346.194	343.777	0.028532	5.87281	10.4207	-0.012813
6.78949	68.7672	81.0622	345.852	343.368	-0.004078	5.87084	10.5193	-0.011563
6.79049	68.6306	81.1989	345.08	344.597	-0.008152	5.86719	10.47	-0.011875
6.79149	68.4942	81.3356	345.968	342.958	-0.012228	5.86781	10.47	-0.0125
6.79249	68.2212	80.7888	345.281	343.368	-0.004078	5.86687	10.5687	-0.010313
6.79349	68.4942	81.0622	346.08	342.548	-0.004078	5.86312	10.4207	-0.012188
6.79449	68.9037	81.8826	345.509	342.958	-0.004078	5.86158	10.9141	-0.01125
6.79549	68.3577	81.1989	345.737	342.958	-0.004078	5.86125	10.7167	-0.012188
6.79649	68.4942	81.3356	345.509	342.958	0.02038	5.86312	10.618	-0.012813
6.79749	68.9037	81.7458	345.509	342.138	-0.004078	5.86188	10.5193	-0.013125
6.79849	68.2212	81.1989	345.737	342.958	-0.004078	5.86531	10.5193	-0.011563
6.79949	68.4942	81.3356	345.968	343.231	0.040781	5.86719	10.5193	-0.0125
6.80049	68.4942	81.0622	345.281	343.368	-0.004078	5.86658	10.618	-0.011563
6.80149	68.4942	81.4724	346.08	343.231	-0.004078	5.86781	10.5687	-0.011563
6.80249	68.2212	80.7888	345.281	342.685	-0.008152	5.87063	10.4207	-0.0125
6.80349	68.4942	81.0622	346.051	343.368	-0.004078	5.86969	10.3713	-0.010625
6.80449	68.4942	81.3356	345.737	342.685	-0.004078	5.86844	10.2233	-0.011875
6.80549	68.4942	81.1989	345.968	342.958	0.016304	5.86969	10.47	-0.012813
6.80649	68.4942	81.4724	345.737	343.231	0.016304	5.87084	10.618	-0.010938
6.80749	68.7672	81.7458	345.852	343.504	-0.004078	5.87084	10.1739	-0.012188
6.80849	68.4942	81.1989	345.509	343.777	0.02038	5.87219	10.5193	-0.011563
6.80949	68.0847	81.0622	345.509	342.958	-0.004078	5.84687	10.47	-0.011875
6.81049	68.7672	81.4724	345.509	342.411	-0.004078	5.82219	10.2726	-0.012813
6.81149	67.9482	81.3356	345.623	343.231	-0.004078	5.80531	10.47	-0.010313

6.81249	87.8117	80.7888	345.281	344.06	-0.004076	5.82562	10.322	-0.011876
6.81349	88.6306	81.0622	345.737	342.686	-0.004076	5.86406	10.47	-0.011875
6.81449	88.4942	81.0622	346.194	343.368	-0.004076	5.86658	10.5193	-0.013125
6.81549	88.2212	81.0622	345.852	342.821	-0.012228	5.87219	10.2233	-0.012813
6.81649	88.4942	80.9255	345.052	342.958	-0.004076	5.86989	10.3713	-0.01375
6.81749	88.6306	81.3356	345.609	343.231	-0.004076	5.86675	10.47	-0.010938
6.81849	88.2212	81.3356	345.852	342.958	-0.004076	5.86989	10.618	-0.010938
6.81949	88.6306	81.4724	345.966	343.914	-0.004076	5.86781	10.4207	-0.011563
6.82049	88.6306	81.3356	345.737	343.368	-0.004076	5.86437	10.4207	-0.011875
6.82149	88.4942	81.3356	346.194	342.958	0.040761	5.86406	10.322	-0.011563
6.82249	88.4942	81.1989	345.509	343.641	-0.004076	5.86489	10.4207	-0.012188
6.82349	88.3577	80.7888	345.623	343.641	-0.004076	5.86219	10.5687	-0.0125
6.82449	88.4942	81.4724	346.08	342.958	-0.004076	5.86188	10.47	-0.012813
6.82549	88.2212	81.3356	345.737	343.368	-0.004076	5.86489	10.2233	-0.012188
6.82649	88.2212	81.1989	345.186	342.002	-0.012228	5.86219	10.1246	-0.011875
6.82749	88.3577	81.1989	345.281	342.958	-0.004076	5.86344	10.618	-0.010313
6.82849	88.4942	81.0622	345.509	342.958	-0.008152	5.86489	10.7661	-0.01125
6.82949	88.4942	80.7888	345.281	343.231	-0.004076	5.86687	10.3713	-0.012813
6.83049	88.3577	81.0622	345.186	343.094	-0.004076	5.86675	10.5193	-0.011875
6.83149	88.6306	81.1989	345.281	342.685	-0.004076	5.86658	10.2233	-0.012813
6.83249	88.4942	81.0622	345.281	342.958	0.040761	5.87031	10.322	-0.012813
6.83349	88.4942	81.8091	346.986	342.958	-0.004076	5.87313	10.6193	-0.0125
6.83449	88.9037	80.7888	345.623	343.504	-0.004076	5.87489	10.47	-0.012813
6.83549	88.4942	81.0622	345.737	343.777	-0.004076	5.87844	10.322	-0.0125
6.83649	88.4942	81.0622	345.281	342.548	-0.008152	5.86594	10.5193	-0.010938
6.83749	88.2212	81.0622	345.737	341.865	-0.032808	5.84094	10.5193	-0.01125
6.83849	88.4942	81.1989	345.623	342.958	-0.012228	5.82406	10.4207	-0.011875
6.83949	88.2212	81.0622	345.509	342.958	-0.004076	5.81281	10.7661	-0.0125
6.84049	88.0847	81.0622	345.737	343.641	-0.004076	5.87406	10.5193	-0.011875
6.84149	88.4942	81.1989	345.509	343.368	-0.004076	5.86344	10.5687	-0.012813
6.84249	88.6306	81.3356	345.509	343.641	-0.004076	5.87584	10.4207	-0.011663
6.84349	88.4942	81.1989	345.737	342.958	0.028532	5.87582	10.5193	-0.01125
6.84449	88.0847	81.1989	345.186	342.958	-0.004076	5.87375	10.5687	-0.011663
6.84549	88.2212	81.3356	345.281	343.641	-0.004076	5.87406	10.3713	-0.011563
6.84649	88.4942	81.1989	345.623	343.504	-0.004076	5.87281	10.5687	-0.01125
6.84749	88.4942	81.1989	345.966	342.958	-0.004076	5.86906	10.5687	-0.01125
6.84849	88.6306	81.8091	345.052	342.411	-0.028532	5.86489	9.92721	-0.014063
6.84949	88.4942	81.0622	345.509	343.368	-0.004076	5.86875	10.7167	-0.012813
6.85049	88.4942	81.3356	345.737	343.231	0.024456	5.86582	11.3069	-0.0125
6.85149	88.4942	80.7888	345.623	343.641	-0.004076	5.86582	10.7167	-0.012813
6.85249	88.2212	80.9255	345.737	343.504	0.02036	5.87083	10.8154	-0.012188
6.85349	88.3577	81.1989	345.623	342.958	-0.004076	5.86937	10.5193	-0.012188
6.85449	88.4942	81.3356	345.281	343.231	0.044837	5.86989	11.0129	-0.009888
6.85549	88.4942	81.0622	345.737	342.958	-0.004076	5.86989	10.6193	-0.013438
6.85649	88.4942	81.3356	345.966	342.958	-0.004076	5.87219	10.618	-0.0125
6.85749	88.4942	81.1989	345.281	343.504	-0.004076	5.86989	10.5687	-0.012188
6.85849	88.9037	81.7458	346.08	342.958	-0.004076	5.87094	10.6193	-0.013438
6.85949	88.2212	81.3356	345.281	342.548	-0.024456	5.87344	10.2726	-0.0125
6.86049	88.4942	81.3356	345.186	342.685	-0.004076	5.87594	10.7661	-0.011563
6.86149	88.2212	80.5153	345.509	343.368	-0.004076	5.87594	11.2102	-0.011563
6.86249	88.2212	81.1989	345.966	343.231	0.02036	5.87906	10.7167	-0.01125
6.86349	88.3577	81.3356	345.966	343.231	0.028532	5.86906	10.8154	-0.011563

6.88449	88.4942	81.0822	345.737	343.368	-0.004078	5.83989	11.2102	-0.010313
6.88549	88.6306	80.7888	345.052	342.821	-0.004078	5.81989	10.7681	-0.014375
6.88649	88.3577	81.0822	345.281	342.958	-0.004078	5.80344	11.0128	-0.01125
6.88749	88.3577	81.3356	345.966	344.05	-0.004078	5.83989	11.1115	-0.010313
6.88849	88.6306	81.1989	345.385	342.548	-0.016304	5.88594	11.0128	-0.011563
6.88949	88.4942	81.6091	345.623	342.958	-0.004078	5.87219	10.7681	-0.013438
6.87049	88.2212	81.3356	345.052	341.048	-0.052989	5.87063	10.3713	-0.01375
6.87149	88.2212	81.0822	345.052	342.685	-0.004078	5.87187	10.7681	-0.01375
6.87249	88.6306	81.6091	345.966	343.777	0.02038	5.87406	11.0128	-0.01375
6.87349	88.2212	81.1989	345.281	342.958	-0.004078	5.87156	11.1115	-0.010313
6.87449	88.2212	81.0822	345.737	342.958	-0.004078	5.87187	10.9634	-0.012813
6.8755	88.7872	80.9255	345.052	342.685	-0.004078	5.87094	10.9141	-0.01125
6.8765	88.3577	81.4724	345.509	342.958	0.036685	5.86781	10.7167	-0.01125
6.8775	88.4942	81.1989	345.281	342.958	-0.004078	5.86656	10.9141	-0.012188
6.8785	88.4942	81.1989	345.737	342.821	-0.004078	5.86812	10.9141	-0.011563
6.8795	88.2212	81.0822	344.838	343.641	-0.004078	5.86687	10.9634	-0.012188
6.8806	88.2212	81.1989	345.166	342.138	-0.004078	5.86719	11.2102	-0.0125
6.8816	88.4942	81.0822	344.367	341.319	-0.040761	5.86344	10.3713	-0.012813
6.8825	88.4942	81.3356	344.938	342.411	-0.036685	5.86781	11.1115	-0.010938
6.8835	88.2212	81.0822	345.052	342.411	-0.004078	5.86969	11.6049	-0.012188
6.8845	88.4942	81.1989	345.166	342.548	-0.004078	5.86812	11.0128	-0.012813
6.8855	88.2212	80.7888	345.166	342.821	-0.004078	5.87531	11.2695	-0.012813
6.8865	88.7872	81.4724	345.052	342.821	-0.004078	5.87156	11.2102	-0.011875
6.8875	88.3577	81.0822	345.166	342.821	-0.004078	5.87531	10.9141	-0.011563
6.8885	88.2212	81.3356	345.281	342.958	-0.004078	5.87656	11.2102	-0.011875
6.8895	88.4942	81.3356	345.737	343.814	-0.004078	5.87781	11.3089	-0.011563
6.8905	88.4942	81.3356	345.852	342.958	0.028532	5.87856	11.1608	-0.0125
6.8915	88.0847	80.9255	344.824	341.885	-0.02038	5.85531	11.1608	-0.013438
6.8925	87.9482	80.9255	345.852	342.821	-0.004078	5.83531	11.3582	-0.009083
6.8935	89.0402	81.8928	345.281	343.504	0.032809	5.81656	11.4075	-0.011563
6.8945	88.6306	81.7458	345.623	342.958	-0.004078	5.81531	11.3582	-0.010938
6.8955	88.2212	80.9255	344.595	342.275	-0.012228	5.88719	11.3089	-0.010313
6.8965	89.0402	81.3356	345.281	342.821	-0.004078	5.87562	11.0128	-0.013125
6.8975	88.2212	81.1989	345.281	343.231	0.024456	5.87656	11.1608	-0.013438
6.8985	88.2212	81.3356	344.838	342.411	-0.004078	5.87719	11.3582	-0.011875
6.8995	87.9482	80.9255	345.623	342.548	-0.004078	5.87719	11.2595	-0.011563
6.9005	88.4942	81.3356	345.166	342.685	-0.004078	5.87281	11.2595	-0.011563
6.9015	88.6306	81.1989	345.052	343.368	-0.004078	5.87313	11.0821	-0.012188
6.9025	88.2212	81.3356	345.166	342.821	-0.004078	5.87219	11.1608	-0.012188
6.9035	87.9482	80.6521	344.824	342.002	-0.02038	5.86812	11.2102	-0.012813
6.9045	88.4942	81.3356	344.595	342.411	-0.004078	5.86887	11.2102	-0.014375
6.9055	87.9482	80.9255	345.052	342.411	-0.004078	5.86719	11.753	-0.012813
6.9065	88.6306	81.6091	345.052	342.958	-0.004078	5.86719	11.3582	-0.011875
6.9075	88.6306	81.4724	345.166	342.821	-0.004078	5.86969	11.2595	-0.012813
6.9085	88.4942	81.6091	345.052	342.685	-0.004078	5.86908	11.5082	-0.011875
6.9095	88.4942	81.1989	344.824	342.685	0.052989	5.86908	11.5082	-0.010938
6.9105	88.7872	81.0822	344.709	342.411	-0.004078	5.87094	11.3582	-0.010313
6.9115	88.4942	80.7888	344.367	342.821	-0.004078	5.87156	11.5082	-0.01125
6.9125	87.9482	80.7888	344.824	342.821	-0.004078	5.87281	11.5558	-0.010938
6.9135	88.6306	81.4724	345.281	342.548	-0.004078	5.87219	11.4075	-0.010938
6.9145	88.0847	81.0822	346.194	342.958	-0.004078	5.87344	11.5082	-0.00875
6.9155	88.2212	81.3356	344.367	342.411	-0.008162	5.87344	11.4589	-0.012813

6.9185	68.4942	81.3358	345.281	342.411	-0.004078	5.87687	11.5082	-0.011583
6.9175	68.2212	81.3358	344.367	342.411	-0.004078	5.87781	11.6049	-0.01125
6.9185	68.0847	81.0822	345.052	342.958	0.036885	5.87187	11.753	-0.010313
6.9195	68.2212	81.1989	344.595	342.411	-0.004078	5.84281	11.5556	-0.012188
6.9205	68.2212	81.3358	344.824	342.002	-0.004078	5.82281	11.4075	-0.011583
6.9215	68.4942	81.1989	344.838	342.411	-0.004078	5.80844	11.5082	-0.011583
6.9225	68.4942	81.1989	345.052	342.411	-0.004078	5.86937	11.5556	-0.012188
6.9235	68.2212	81.0822	344.824	343.504	-0.004078	5.88219	11.6049	-0.012188
6.9245	68.2212	81.3358	344.838	342.411	0.02038	5.87687	11.5082	-0.013438
6.9255	68.4942	81.0822	345.737	342.411	-0.004078	5.87969	11.6543	-0.010313
6.9265	68.2212	81.3358	344.367	341.885	-0.004078	5.87687	11.5082	-0.012813
6.9275	68.0847	80.9255	344.709	342.275	-0.004078	5.87656	12.2484	-0.010825
6.9285	68.4942	81.1989	344.709	342.138	-0.004078	5.87531	11.7038	-0.011583
6.9295	68.0847	81.0822	344.709	342.002	0.02038	5.87468	11.7038	-0.010938
6.9305	68.4942	81.1989	344.824	342.138	-0.004078	5.87281	11.753	-0.011875
6.9315	68.4942	81.3358	345.052	342.411	0.02038	5.87125	11.8023	-0.010938
6.9325	67.9482	81.3358	344.824	342.411	-0.004078	5.86887	11.5556	-0.012813
6.9335	68.2212	81.3358	344.709	341.885	-0.004078	5.86594	11.8517	-0.010938
6.9345	68.4942	81.1989	344.595	342.821	-0.004078	5.86812	11.7038	-0.011875
6.9355	68.7672	81.3358	344.838	341.885	-0.004078	5.87094	11.8049	-0.011583
6.9365	68.2212	81.3358	345.737	342.685	-0.004078	5.86812	11.8517	-0.009083
6.9375	68.2212	81.0822	344.481	342.275	-0.004078	5.86806	11.901	-0.012188
6.9385	68.3577	81.1989	344.709	342.411	0.02038	5.87167	12.3451	-0.011583
6.9395	68.2212	81.3358	344.824	342.411	0.02038	5.86969	11.7038	-0.013438
6.9405	68.4942	81.3358	344.595	342.138	-0.004078	5.87219	11.7038	-0.013438
6.9415	68.3577	81.4724	344.481	343.368	-0.004078	5.87687	11.9997	-0.012188
6.9425	68.2212	81.3358	344.595	341.885	-0.004078	5.87844	11.8023	-0.01125
6.9435	68.4942	81.3358	344.595	341.729	0.032809	5.87625	12.0984	-0.011583
6.9445	67.8117	80.6521	344.253	341.885	-0.004078	5.87844	11.753	-0.012813
6.9455	68.3577	81.0822	344.138	342.138	-0.012228	5.87344	11.9997	-0.010938
6.9465	68.4942	81.0822	344.824	341.885	-0.004078	5.85083	11.901	-0.012813
6.9475	68.1767	81.6091	345.966	342.821	-0.004078	5.82969	12.1477	-0.008438
6.9485	67.9482	80.6521	343.91	341.729	-0.004078	5.81187	11.9503	-0.012813
6.9495	68.4942	81.3358	345.052	342.138	-0.004078	5.84594	12.2958	-0.012188
6.9505	67.8117	81.1989	344.367	342.002	-0.004078	5.88658	12.1477	-0.012813
6.9515	68.4942	81.3358	344.709	341.729	-0.004078	5.87488	12.049	-0.012188
6.9525	68.7672	81.6091	343.91	341.885	-0.004078	5.87656	11.901	-0.011583
6.9535	68.4942	80.9255	344.481	341.729	-0.004078	5.87468	11.9997	-0.011875
6.9545	68.2212	81.3358	345.052	342.411	0.016304	5.87488	12.1971	-0.010313
6.9555	68.4942	81.1989	344.709	341.885	-0.004078	5.87406	12.0984	-0.0125
6.9565	68.0847	81.0822	344.253	342.958	-0.004078	5.87094	11.9997	-0.012188
6.9575	68.4942	81.1989	344.367	341.319	-0.004078	5.86969	12.1971	-0.012813
6.9585	68.7672	81.1989	344.838	341.885	-0.004078	5.86969	12.0984	-0.01125
6.9595	68.4942	81.3358	344.138	341.885	-0.004078	5.86969	12.1971	-0.012188
6.9605	68.2212	81.3358	344.367	342.411	-0.004078	5.86937	12.5425	-0.010938
6.9615	68.4942	81.0822	343.91	341.592	-0.004078	5.87219	12.0984	-0.011875
6.9625	68.7672	81.6091	344.367	342.138	-0.004078	5.87219	12.1971	-0.011875
6.9635	68.4942	81.3358	344.367	342.411	0.02038	5.87376	12.1477	-0.013438
6.9645	68.4942	80.6521	343.681	341.885	0.024456	5.87281	12.3451	-0.011875
6.9655	68.3577	81.0822	344.253	341.885	0.048913	5.87376	12.1971	-0.011583
6.9665	68.6306	81.3358	343.91	341.592	-0.004078	5.87219	12.2484	-0.010825
6.9675	68.6306	81.1989	344.367	342.411	-0.016304	5.87281	12.049	-0.012813

6.9685	68.7672	80.8521	343.453	341.319	-0.004078	5.87858	12.2958	-0.012188
6.9695	68.4942	81.0622	345.281	341.592	0.016304	5.87887	12.0984	-0.011563
6.9705	68.3577	81.0622	343.91	341.319	-0.004078	5.87719	12.2958	-0.012813
6.9715	68.4942	81.0622	344.596	341.729	-0.004078	5.88219	12.3944	-0.01125
6.9725	68.6308	81.3356	344.138	341.885	-0.004078	5.87719	12.5425	-0.012813
6.9735	68.0402	81.3356	343.91	341.729	-0.004078	5.85281	12.1971	-0.012813
6.9745	68.3577	81.1989	344.024	342.275	-0.004078	5.83488	12.2958	-0.011875
6.9755	69.0402	81.0622	343.453	342.002	-0.004078	5.81406	12.2958	-0.012188
6.9765	68.6308	81.7458	343.91	342.138	0.044837	5.82584	12.3451	-0.01125
6.9775	69.0402	80.5153	343.91	341.729	-0.012228	5.89488	12.2484	-0.0125
6.9785	67.6752	81.3356	344.367	342.958	0.02038	5.87968	12.5425	-0.010938
6.9795	68.7672	80.7888	343.91	341.319	-0.004078	5.88438	12.3944	-0.010938
6.9805	68.4942	81.8091	343.91	340.772	-0.004078	5.88094	12.4931	-0.011563
6.9815	68.2212	80.7888	343.796	341.592	-0.004078	5.87968	12.3451	-0.014063
6.9825	68.4942	81.8091	343.881	342.275	-0.004078	5.87812	12.5918	-0.011563
6.9835	68.2212	81.0622	344.138	341.729	-0.004078	5.87844	12.7399	-0.010313
6.9845	68.3577	81.0622	343.91	341.592	0.028532	5.87908	12.4931	-0.012188
6.9855	68.6308	81.3356	344.367	341.592	0.038885	5.87844	12.5425	-0.012188
6.9865	68.3577	81.0622	343.453	341.885	-0.004078	5.87083	12.5425	-0.010938
6.9875	68.2212	81.0622	343.453	341.455	-0.004078	5.87219	12.5425	-0.011563
6.9885	68.2212	81.0622	343.91	341.319	-0.004078	5.87406	12.2958	-0.012188
6.9895	68.2212	81.3356	343.453	342.685	-0.012228	5.87084	12.3944	-0.010938
6.9905	68.2212	81.3356	343.91	341.182	-0.004078	5.87158	12.4931	-0.012813
6.9915	68.2212	81.1989	343.796	341.319	-0.004078	5.87488	12.5918	-0.010625
6.9925	68.4942	81.4724	343.225	341.046	-0.004078	5.87584	12.3944	-0.013438
6.9935	68.2212	81.1989	343.339	341.046	-0.004078	5.87687	12.7399	-0.013438
6.9945	68.6308	81.7458	343.796	340.772	-0.004078	5.87908	12.8385	-0.011563
6.9955	68.4942	81.3356	343.91	341.592	-0.012228	5.88188	12.4931	-0.012188
6.9965	68.6308	81.0622	343.91	341.592	-0.004078	5.88344	12.5918	-0.011563
6.9975	68.2212	80.9255	343.225	340.499	-0.028532	5.88219	12.3944	-0.013125
6.9985	68.4942	81.1989	343.881	341.182	0.040781	5.88408	12.3944	-0.012813
6.9995	68.2212	81.1989	343.453	340.836	-0.02038	5.88125	12.4438	-0.012188
7.0005	67.9482	81.3356	343.453	342.685	-0.004078	5.86125	12.4931	-0.012188
7.0015	68.2212	81.3356	343.453	341.319	-0.004078	5.83968	12.4931	-0.0125
7.0025	68.3577	81.6091	345.281	341.182	0.016304	5.81968	12.6905	-0.009083
7.0035	68.4942	81.4724	342.998	340.363	-0.004078	5.82844	12.4931	-0.011563
7.0045	68.2212	81.3356	343.453	341.182	-0.004078	5.89908	12.1971	-0.012188
7.0055	68.3577	81.4724	343.91	341.319	-0.004078	5.88219	12.5918	-0.012813
7.0065	68.6308	81.7458	343.339	341.455	-0.004078	5.88658	12.6412	-0.010938
7.0075	68.6308	81.1989	343.91	341.046	-0.004078	5.88844	12.5918	-0.012188
7.0085	67.9482	81.0622	344.024	341.455	-0.004078	5.88312	12.5425	-0.011563
7.0095	68.4942	81.3356	343.453	341.729	0.044837	5.88156	12.4931	-0.012188
7.0105	68.4942	81.3356	344.138	341.885	-0.004078	5.88094	12.3451	-0.011563
7.0115	68.0847	81.0622	344.367	343.504	0.032809	5.88158	12.6905	-0.01125
7.0125	68.0847	80.7888	342.882	340.499	-0.028532	5.87584	12.3451	-0.014063
7.0135	68.2212	81.1989	343.339	340.772	-0.02038	5.87344	12.2958	-0.010313
7.0145	68.6308	81.1989	343.91	340.772	-0.004078	5.87406	12.3451	-0.011875
7.0155	68.0847	81.0622	343.453	341.319	0.028532	5.87408	12.4931	-0.012188
7.0165	68.4942	81.3356	343.453	341.592	0.024456	5.87856	12.4931	-0.012813
7.0175	68.2212	81.3356	343.91	341.885	-0.004078	5.87844	12.3944	-0.012813
7.0185	68.7672	81.1989	343.91	341.319	-0.004078	5.87937	12.6905	-0.010625
7.0195	68.7672	81.4724	342.788	341.046	-0.004078	5.87531	12.6412	-0.011563

7.02051	68.4942	81.3356	343.453	340.772	0.044837	5.87969	12.3451	-0.012813
7.02151	68.2212	81.3356	343.91	340.772	-0.004076	5.88281	12.3944	-0.012188
7.02251	68.2212	81.0622	343.339	341.865	-0.004076	5.88219	12.1971	-0.013125
7.02351	68.6306	81.3356	343.453	341.182	-0.012228	5.88531	12.5425	-0.011875
7.02451	68.6306	81.3356	344.138	340.636	-0.008152	5.88781	12.4831	-0.007813
7.02551	68.4942	81.0622	342.996	340.772	-0.004076	5.88969	12.3944	-0.014375
7.02651	68.2212	81.3356	343.681	341.455	-0.004076	5.88812	12.3944	-0.011875
7.02751	68.4942	81.1989	343.91	341.455	0.024456	5.88858	12.5918	-0.011563
7.02851	68.3577	81.3356	343.453	341.592	-0.004076	5.84437	12.3944	-0.011563
7.02951	68.4942	81.1989	343.225	342.002	-0.012228	5.82531	12.5918	-0.011563
7.03051	68.4942	81.0622	343.681	341.182	0.02038	5.84469	12.1971	-0.010938
7.03151	68.7672	81.0622	343.339	341.319	0.036685	5.90408	12.4436	-0.010938
7.03251	68.3577	81.3356	343.453	341.455	-0.004076	5.88858	12.5918	-0.0125
7.03351	68.7672	81.8826	342.996	341.182	-0.004076	5.88994	12.2484	-0.012188
7.03451	68.3577	81.3356	343.11	340.772	-0.004076	5.88812	12.3944	-0.011875
7.03551	68.2212	81.0622	343.453	341.592	-0.004076	5.88469	12.3451	-0.010825
7.03651	68.2212	81.4724	343.453	341.182	-0.008152	5.88531	12.1971	-0.010938
7.03751	68.2212	81.0622	342.996	340.499	-0.004076	5.88281	12.1971	-0.010938
7.03851	68.3577	81.4724	343.681	341.455	0.024456	5.88219	12.1971	-0.0125
7.03951	69.0402	81.0622	342.682	340.772	-0.004076	5.87937	12.1477	-0.012813
7.04051	68.4942	81.0622	343.796	341.182	-0.004076	5.88188	12.4931	-0.011875
7.04151	68.4942	81.3356	343.796	340.226	-0.004076	5.87781	12.0884	-0.012188
7.04251	68.6306	81.6091	342.996	341.319	0.036685	5.87719	12.4436	-0.011563
7.04351	68.7672	80.6521	343.339	341.319	-0.004076	5.88156	12.2858	-0.011563
7.04451	68.4942	81.6091	342.682	341.046	-0.004076	5.88219	12.3944	-0.010938
7.04551	68.3577	81.0622	342.996	340.09	-0.004076	5.88281	12.3451	-0.011875
7.04651	67.9482	81.3356	343.91	341.455	0.02038	5.88438	12.2958	-0.009063
7.04751	68.4942	81.0622	342.638	339.953	-0.02038	5.88219	11.9503	-0.015825
7.04851	67.8117	80.9255	343.225	341.455	0.028532	5.88562	12.1971	-0.012188
7.04951	68.6306	81.6091	343.339	340.772	-0.012228	5.88469	12.5918	-0.011875
7.05051	68.2212	80.7888	343.225	341.046	-0.004076	5.88969	12.2464	-0.012188
7.05151	68.7672	81.0622	343.225	340.772	0.016304	5.89344	12.3451	-0.011563
7.05251	68.4942	81.0622	343.453	341.865	-0.004076	5.88937	12.2958	-0.011563
7.05351	68.2212	81.6091	343.225	340.499	0.040761	5.88156	12.049	-0.012813
7.05451	67.9482	81.3356	343.225	340.772	-0.004076	5.85719	12.3944	-0.010938
7.05551	68.6306	81.1989	343.453	341.865	-0.004076	5.83938	12.1971	-0.012188
7.05651	68.4942	81.3356	343.453	340.772	-0.004076	5.82406	12.1971	-0.011563
7.05751	68.2212	81.3356	343.11	340.636	-0.004076	5.85562	12.2958	-0.012188
7.05851	68.4942	81.6091	342.996	340.363	-0.012228	5.90312	11.8023	-0.012813
7.05951	68.4942	81.4724	343.11	340.09	-0.004076	5.88906	12.3451	-0.011563
7.06051	68.4942	81.3356	343.453	341.319	0.024456	5.89531	12.0964	-0.012188
7.06151	68.4942	81.3356	342.996	340.499	-0.004076	5.88937	11.9503	-0.010938
7.06251	68.2212	81.0622	343.339	341.455	0.028532	5.89469	12.3451	-0.011563
7.06351	68.3577	81.1989	343.453	340.636	-0.004076	5.88969	11.9997	-0.012188
7.06451	68.4942	81.3356	343.339	340.772	-0.004076	5.88658	12.1477	-0.011563
7.06551	68.4942	81.0622	343.225	340.499	-0.004076	5.88531	12.1971	-0.013436
7.06651	68.3577	81.3356	342.996	340.772	-0.004076	5.88469	12.3944	-0.014063
7.06751	68.4942	81.1989	343.11	341.182	0.024456	5.88188	12.049	-0.01125
7.06851	68.2212	81.3356	343.453	340.499	-0.004076	5.88156	11.9503	-0.011875
7.06951	68.2212	81.0622	342.311	339.543	-0.036685	5.88344	11.8023	-0.014063
7.07051	68.4942	81.0622	342.996	340.499	-0.004076	5.88658	12.049	-0.012813
7.07151	68.2212	81.1989	343.225	341.319	0.02038	5.88625	12.3944	-0.011875

7.07251	68.4942	81.1989	343.681	341.728	0.02038	5.88887	11.9508	-0.012813
7.07351	68.6306	81.3356	342.425	340.772	-0.004076	5.89031	12.1477	-0.01125
7.07451	68.9037	81.7458	344.138	341.865	0.032808	5.88781	12.1971	-0.011563
7.07551	68.4942	81.4724	343.225	341.319	0.028532	5.88906	11.9997	-0.012813
7.07651	67.8752	80.7888	343.11	340.772	-0.004076	5.89094	11.901	-0.012813
7.07751	68.9037	80.7888	343.225	340.772	-0.004076	5.89094	11.8023	-0.0125
7.07851	68.2212	81.3356	343.786	341.182	-0.004076	5.88281	11.901	-0.010938
7.07951	68.2212	81.3356	343.453	340.489	0.02038	5.89781	11.8023	-0.011563
7.08051	68.4942	81.8826	341.387	340.228	-0.02038	5.87937	11.8049	-0.014688
7.08151	68.3577	81.0822	343.453	340.772	0.028532	5.85812	11.9997	-0.0125
7.08251	68.7872	80.8521	342.986	341.046	-0.004076	5.84219	11.9997	-0.012188
7.08351	68.6306	81.8826	342.788	340.772	-0.004076	5.82219	11.753	-0.012813
7.08451	68.2212	81.3356	343.453	341.046	-0.004076	5.87489	12.049	-0.01125
7.08551	68.2212	81.0822	342.539	340.772	-0.004076	5.90188	11.8543	-0.011563
7.08651	68.7872	81.8091	343.453	341.319	0.028532	5.89158	11.7038	-0.012813
7.08751	68.2212	81.0822	343.225	341.046	-0.004076	5.89375	11.8023	-0.012188
7.08851	68.4942	81.1989	342.986	341.319	-0.004076	5.89083	11.901	-0.012813
7.08951	68.4942	81.1989	343.11	340.489	-0.008152	5.88908	11.8049	-0.012188
7.09051	68.0847	81.0822	343.339	340.838	0.018304	5.88781	11.753	-0.010938
7.09151	68.2212	81.1989	342.311	339.407	-0.038685	5.88531	11.3582	-0.012813
7.09251	68.0847	81.3356	342.986	340.489	-0.004076	5.88844	11.8023	-0.011563
7.09351	68.4942	81.0822	342.986	340.772	-0.004076	5.88594	12.1971	-0.009063
7.09451	68.2212	81.3356	342.788	340.772	-0.004076	5.88408	11.8049	-0.011875
7.09551	68.3577	81.4724	343.453	340.772	0.024456	5.88719	11.7038	-0.012188
7.09651	68.4942	81.0822	343.339	341.182	0.024456	5.88858	11.4075	-0.011563
7.09751	68.4942	80.5153	342.986	340.838	-0.004076	5.88489	11.7038	-0.012188
7.09851	68.4942	81.0822	342.986	340.838	-0.004076	5.88531	11.7038	-0.011563
7.09951	68.4942	81.3356	342.986	340.772	0.02038	5.88719	11.5062	-0.012188
7.10051	68.4942	81.3356	343.11	342.821	-0.004076	5.88582	11.8023	-0.011875
7.10151	68.3577	81.0822	343.453	340.838	-0.004076	5.88858	11.7038	-0.012188
7.10251	68.4942	81.0822	342.425	339.543	-0.012228	5.88594	11.0128	-0.014083
7.10351	68.6306	81.0822	342.986	340.772	-0.004076	5.89031	11.4075	-0.012813
7.10451	68.7872	80.8521	343.225	341.046	-0.004076	5.88812	11.8023	-0.01125
7.10551	68.3577	81.3356	342.788	341.046	-0.004076	5.88281	11.5062	-0.011875
7.10651	68.2212	81.3356	343.339	341.455	-0.004076	5.88694	11.5558	-0.011563
7.10751	68.6306	81.1989	343.225	341.592	0.028532	5.87937	11.5558	-0.011875
7.10851	68.7872	80.8521	343.11	340.772	-0.012228	5.85594	11.4075	-0.012813
7.10951	68.6306	81.3356	342.788	340.772	-0.012228	5.83582	11.4075	-0.011563
7.11051	68.4942	81.0822	343.339	340.772	-0.004076	5.82344	11.3582	-0.010938
7.11151	68.7872	80.8521	342.882	340.772	-0.004076	5.88908	11.2585	-0.01125
7.11251	68.2212	80.9255	343.339	340.772	-0.004076	5.90219	11.3582	-0.012188
7.11351	68.4942	81.3356	344.138	339.953	-0.028532	5.89408	11.2102	-0.010313
7.11451	68.4942	81.1989	343.11	340.489	0.02038	5.88531	11.2102	-0.014898
7.11551	68.7872	80.7888	342.986	340.838	-0.004076	5.88531	11.753	-0.012188
7.11651	68.9037	80.9255	343.225	340.772	-0.004076	5.88408	11.3089	-0.011563
7.11751	68.4942	81.3356	343.453	341.319	-0.004076	5.88825	11.1115	-0.012813
7.11851	68.7872	80.9255	343.225	340.772	-0.004076	5.88281	11.1115	-0.0125
7.11951	68.4942	81.1989	343.225	341.592	0.044837	5.88887	11.3089	-0.0125
7.12051	68.6306	81.8091	343.11	340.489	-0.004076	5.88825	10.9834	-0.013438
7.12151	68.2212	81.3356	343.225	340.838	-0.008152	5.88531	11.1608	-0.011875
7.12251	68.4942	81.4724	343.11	342.138	-0.004076	5.88489	11.0128	-0.011563
7.12351	68.6306	81.4724	343.453	340.489	-0.018304	5.88489	11.0128	-0.012188

7.12451	68.3577	81.1989	342.882	339.543	-0.0040761	5.88344	10.8154	-0.013125
7.12551	68.2212	81.1989	342.996	340.499	-0.004078	5.88844	11.2102	-0.012813
7.12651	68.0847	81.0822	342.996	341.182	-0.004078	5.88719	11.7036	-0.010938
7.12751	68.4942	81.6091	343.339	340.383	-0.004078	5.88781	11.0128	-0.012188
7.12851	68.3577	81.3356	342.311	340.636	-0.004078	5.89156	10.8154	-0.013438
7.12951	68.2212	81.3356	343.453	340.09	-0.004078	5.89219	11.0128	-0.011876
7.13051	68.3577	81.3356	343.11	341.319	0.028532	5.89344	11.0128	-0.012188
7.13151	68.4942	81.6091	342.882	340.226	-0.004078	5.89594	11.0128	-0.01125
7.13251	68.3577	81.0822	343.453	340.363	-0.004078	5.89719	11.0621	-0.01125
7.13351	68.2212	81.3356	342.425	340.772	-0.004078	5.89594	10.7167	-0.011583
7.13451	68.2212	81.3356	343.453	340.636	-0.004078	5.89219	11.1808	-0.012813
7.13551	68.4942	81.3356	344.387	340.499	-0.004078	5.89781	10.9141	-0.008438
7.13651	68.6306	81.3356	342.197	339.953	-0.012228	5.89687	10.8154	-0.013438
7.13751	68.2212	81.3356	342.788	340.772	-0.008152	5.89344	10.9141	-0.011876
7.13851	68.4942	81.0822	343.11	340.772	-0.004078	5.90719	10.8154	-0.0125
7.13951	68.2212	81.3356	342.996	340.363	-0.004078	5.89812	10.618	-0.014083
7.14051	68.0847	81.1989	343.225	340.772	-0.004078	5.89906	10.7661	-0.012813
7.14151	68.3577	80.9255	343.225	341.048	-0.004078	5.89968	10.8154	-0.010313
7.14251	68.7672	80.7888	342.788	340.499	0.032609	5.8975	10.7661	-0.011583
7.14351	68.7672	80.6521	342.996	340.772	-0.004078	5.89469	10.618	-0.01125
7.14451	68.2212	81.3356	343.453	341.592	0.02038	5.89719	10.4207	-0.011583
7.14551	68.2212	81.3356	343.453	339.543	-0.004078	5.89469	10.7661	-0.010625
7.14651	68.2212	81.1989	344.595	341.319	-0.012228	5.89158	10.7661	-0.010313
7.14751	68.6306	81.1989	342.539	340.636	-0.004078	5.8937	10.3713	-0.012813
7.14851	67.8762	81.0822	342.996	340.226	-0.004078	5.88844	10.9141	-0.012813
7.14951	68.6306	81.3356	343.453	340.499	-0.004078	5.88719	10.5867	-0.011583
7.15051	68.2212	81.0822	342.539	340.226	-0.004078	5.89084	10.5867	-0.010938
7.15151	68.0847	81.0822	342.882	340.772	-0.004078	5.88844	10.4207	-0.012188
7.15251	68.7672	81.0822	342.539	340.226	0.028532	5.88906	10.3713	-0.011876
7.15352	68.3577	81.3356	342.996	340.363	0.02038	5.89083	10.5183	-0.012188
7.15452	68.2212	80.9255	342.996	340.09	-0.004078	5.89156	10.5183	-0.012813
7.15552	68.2212	81.3356	342.539	341.319	-0.004078	5.89344	10.818	-0.012813
7.15652	68.4942	81.0822	342.882	339.407	-0.004078	5.89469	10.3713	-0.014083
7.15752	68.2212	81.3356	342.539	340.09	-0.004078	5.89812	10.2233	-0.010313
7.15852	69.0402	81.1989	342.996	339.816	-0.004078	5.90094	10.0258	-0.011583
7.15952	68.2212	81.6091	342.539	340.499	-0.004078	5.90158	10.8648	-0.010625
7.16052	68.2212	81.3356	342.539	340.636	-0.004078	5.89437	10.1246	-0.010938
7.16152	68.9037	80.9255	342.882	340.636	0.02038	5.87125	10.2233	-0.012188
7.16252	68.4942	81.4724	342.788	340.226	-0.004078	5.85187	10.2726	-0.011583
7.16352	68.9037	81.0822	342.197	339.816	0.02038	5.83375	10.322	-0.011583
7.16452	68.2212	81.1989	342.996	340.636	0.044837	5.88594	10.1246	-0.011583
7.16552	68.4942	81.1989	342.539	340.499	-0.004078	5.91125	10.0752	-0.012813
7.16652	68.2212	80.9255	342.639	340.772	0.024456	5.89582	9.97655	-0.013125
7.16752	68.4942	81.1989	342.882	339.953	-0.004078	5.90281	10.47	-0.0125
7.16852	68.6306	81.1989	343.681	340.226	-0.004078	5.89969	10.322	-0.010313
7.16952	68.4942	81.3356	342.639	340.499	0.02038	5.89594	10.0752	-0.012188
7.17052	68.2212	81.0822	342.654	340.226	-0.008152	5.89719	10.618	-0.012188
7.17152	68.4942	81.3356	342.654	340.226	-0.004078	5.89469	9.97655	-0.010938
7.17252	69.0402	80.7888	342.654	340.226	-0.004078	5.89469	10.4207	-0.010938
7.17352	68.2212	81.4724	342.996	339.816	-0.004078	5.88281	10.2233	-0.012188
7.17452	68.2212	81.0822	342.788	340.499	0.024456	5.89344	9.97655	-0.010938
7.17552	68.2212	81.0822	342.539	340.226	-0.004078	5.89219	10.2233	-0.012813

7.17652	68.4942	81.3356	342.082	339.88	-0.004076	5.89219	10.0752	-0.0125
7.17752	68.3577	81.0622	342.539	341.182	-0.004076	5.89594	10.2233	-0.011583
7.17852	68.0402	80.7888	342.311	340.228	-0.016304	5.89594	10.1248	-0.011583
7.17952	68.4942	81.3356	342.539	339.88	-0.004076	5.89489	10.0752	-0.010938
7.18052	68.4942	81.3356	341.968	339.953	-0.004076	5.89719	10.0752	-0.013438
7.18152	68.2212	81.1989	342.539	339.88	-0.004076	5.89719	10.47	-0.0125
7.18252	68.4942	81.6091	342.425	340.228	-0.004076	5.8975	10.0259	-0.011583
7.18352	68.2212	81.0622	342.311	339.953	-0.004076	5.90094	10.1248	-0.013125
7.18452	68.2212	81.3356	342.311	340.636	-0.004076	5.89989	10.1739	-0.012188
7.18552	68.4942	81.0622	342.539	340.499	-0.004076	5.90094	10.0259	-0.011583
7.18652	68.0402	80.6521	342.539	340.772	0.052989	5.90312	10.0752	-0.009688
7.18752	68.4942	80.9255	342.768	340.772	-0.004076	5.88584	10.0752	-0.0125
7.18852	68.2212	81.0622	342.082	340.772	-0.012228	5.86219	9.87655	-0.011583
7.18952	68.3577	81.3356	342.654	340.228	-0.004076	5.84406	10.1248	-0.01375
7.19052	67.8117	81.3356	342.882	339.953	-0.004076	5.82859	9.92721	-0.010938
7.19152	68.9037	80.7888	342.768	339.816	-0.004076	5.88344	9.82852	-0.012188
7.19252	68.2212	80.9255	342.768	340.228	-0.012228	5.90562	10.1739	-0.012188
7.19352	68.2212	80.9255	342.082	340.228	0.028532	5.90219	10.1739	-0.011583
7.19452	68.4942	81.3356	342.082	340.09	0.028532	5.90489	10.2726	-0.010938
7.19552	68.4942	81.3356	342.539	340.363	-0.004076	5.90188	9.82852	-0.011583
7.19652	67.6752	81.0622	342.539	340.228	-0.004076	5.90219	10.1739	-0.012813
7.19752	68.2212	81.3356	341.968	339.953	0.024456	5.89989	10.0752	-0.010938
7.19852	68.2212	81.1989	342.197	339.88	-0.028532	5.89844	10.0259	-0.010825
7.19952	68.2212	81.0622	342.197	341.319	-0.024456	5.89781	10.1739	-0.011583
7.20052	68.7672	80.7888	342.311	339.543	-0.004076	5.89719	9.92721	-0.011875
7.20152	68.4942	81.0622	343.453	340.09	-0.004076	5.89281	10.1248	-0.009063
7.20252	67.9482	80.9255	341.854	338.88	-0.008152	5.89887	9.92721	-0.012813
7.20352	68.4942	81.3356	342.197	339.407	-0.008152	5.89781	9.97655	-0.010825
7.20452	68.2212	81.3356	342.311	340.09	0.02038	5.89687	10.0752	-0.011583
7.20552	68.3577	81.0622	341.968	339.88	0.028532	5.89989	10.2233	-0.01125
7.20652	68.4942	81.0622	341.854	339.88	-0.004076	5.90094	9.97655	-0.011583
7.20752	68.7672	80.6521	342.082	339.953	-0.004076	5.89989	10.0752	-0.012813
7.20852	68.4942	81.7458	341.854	339.407	0.024456	5.90489	9.82852	-0.011583
7.20952	68.0402	81.0622	341.626	339.407	-0.004076	5.90489	9.87788	-0.012813
7.21052	68.2212	81.3356	341.968	341.046	-0.004076	5.90594	9.82852	-0.012188
7.21152	68.4942	81.7458	342.539	339.88	-0.004076	5.90844	9.82852	-0.010313
7.21252	68.6306	81.6091	341.854	339.88	-0.004076	5.91094	9.82852	-0.009063
7.21352	68.2212	81.3356	341.626	339.816	-0.004076	5.90438	9.72983	-0.012188
7.21452	68.3577	81.0622	341.169	339.407	0.02038	5.87969	10.0259	-0.012188
7.21552	68.2212	81.3356	341.968	339.88	-0.004076	5.86094	9.77917	-0.0125
7.21652	68.4942	81.0622	341.968	339.407	-0.004076	5.84219	9.97655	-0.011583
7.21752	68.7672	81.1989	341.854	339.134	-0.004076	5.88908	9.77917	-0.011583
7.21852	68.3577	81.0622	342.539	338.88	-0.004076	5.91969	9.92721	-0.013125
7.21952	68.0847	81.3356	341.397	339.27	0.024456	5.90531	9.92721	-0.01125
7.22052	68.3577	80.7888	342.539	339.134	-0.024456	5.90908	9.82852	-0.010825
7.22152	68.7672	80.7888	341.854	339.88	-0.004076	5.91031	10.1248	-0.01125
7.22252	68.0402	81.3356	341.968	339.543	-0.004076	5.91082	9.82852	-0.011583
7.22352	68.4942	81.1989	342.768	339.967	-0.004076	5.90489	9.97655	-0.009688
7.22452	68.4942	81.3356	341.626	339.177	-0.004076	5.90489	9.82852	-0.010938
7.22552	68.0402	81.0622	341.626	339.27	0.028532	5.90656	9.87788	-0.012813
7.22652	68.4942	81.6091	341.511	339.816	-0.004076	5.90408	10.1739	-0.012188
7.22752	68.2212	81.3356	341.511	339.88	0.024456	5.90094	9.63114	-0.0125

7.22852	68.4942	81.3356	341.854	339.543	-0.004076	5.90408	9.87786	-0.01125
7.22952	68.4942	81.3356	341.826	339.68	0.02038	5.90125	10.0258	-0.011563
7.23052	68.6306	81.3356	341.826	339.134	0.028532	5.90312	9.53245	-0.012813
7.23152	68.4942	81.3356	341.511	338.997	-0.008152	5.90312	9.87786	-0.011563
7.23252	68.4942	81.1989	341.854	340.499	-0.004076	5.90344	9.82852	-0.012813
7.23352	68.4942	81.1989	341.169	339.177	-0.004076	5.89989	9.72983	-0.012188
7.23452	68.2212	81.3356	340.94	338.86	-0.004076	5.90344	9.87786	-0.012813
7.23552	68.2212	81.0822	341.988	339.314	-0.008152	5.90582	9.92721	-0.010938
7.23652	68.9037	81.3356	340.712	338.86	0.016304	5.90781	10.1246	-0.011875
7.23752	68.4942	81.1989	341.397	339.27	-0.004076	5.90989	9.72983	-0.012813
7.23852	68.2212	81.3356	341.169	338.314	-0.004076	5.91344	10.0258	-0.012188
7.23952	68.4942	81.3356	341.826	338.997	0.016304	5.90989	9.92721	-0.0125
7.24052	68.4942	81.3356	341.511	339.134	-0.004076	5.89531	9.87786	-0.013438
7.24152	68.4942	81.1989	341.169	338.86	0.040761	6.87156	9.97655	-0.013125
7.24252	68.6306	81.0822	341.511	339.134	-0.008152	6.85219	10.0258	-0.010625
7.24352	68.2212	81.3356	341.169	338.86	-0.004076	5.84969	9.97655	-0.011875
7.24452	68.4942	81.1989	340.712	338.314	0.016304	5.91989	9.82852	-0.012813
7.24552	68.2212	81.3356	341.988	338.314	0.028532	5.91281	10.0258	-0.009063
7.24652	67.9482	81.0822	340.826	338.041	-0.004076	5.91156	9.77917	-0.013125
7.24752	68.3577	81.3356	340.026	337.631	-0.004076	5.91344	10.1246	-0.014063
7.24852	68.4942	81.0822	340.712	338.86	-0.004076	6.91219	10.47	-0.011875
7.24952	68.7672	81.3356	340.94	338.314	-0.004076	5.90989	10.0258	-0.011875
7.25052	68.4942	81.1989	340.94	338.314	0.028532	5.91375	10.1739	-0.010938
7.25152	68.2212	81.3356	341.169	338.587	-0.004076	5.90781	10.0258	-0.010625
7.25252	68.6306	80.5153	340.483	338.041	0.040761	5.90408	10.0752	-0.012188
7.25352	68.2212	81.0822	340.712	338.587	-0.004076	5.90438	10.1246	-0.01125
7.25452	68.2212	81.3356	340.712	338.587	-0.004076	5.90219	9.92721	-0.010625
7.25552	68.4942	81.3356	340.255	338.314	-0.004076	5.89989	10.1739	-0.011563
7.25652	68.6306	80.9255	340.598	338.041	-0.004076	5.90408	9.97655	-0.0125
7.25752	67.6762	80.8255	340.712	337.221	-0.004076	5.90344	9.97655	-0.008688
7.25852	68.3577	81.6091	340.712	338.177	-0.004076	5.90489	10.1246	-0.012813
7.25952	68.6306	80.7888	340.255	337.495	-0.004076	5.90489	10.4207	-0.012813
7.26052	68.0847	81.3356	340.255	337.904	0.032609	5.90989	10.0258	-0.011563
7.26152	68.2212	81.7458	339.912	337.831	-0.004076	5.91156	10.1739	-0.012813
7.26252	68.3577	81.3356	339.912	338.041	-0.004076	5.90989	10.2726	-0.011563
7.26352	68.4942	81.0822	339.798	338.948	0.036685	5.91406	10.1246	-0.010625
7.26452	68.2212	81.3356	340.026	337.495	-0.004076	5.91719	10.2233	-0.010938
7.26552	68.2212	81.1989	339.798	338.587	-0.004076	5.91563	10.0752	-0.011875
7.26652	68.6306	81.7458	339.57	337.065	-0.004076	5.90219	9.92721	-0.011563
7.26752	68.2212	81.3356	340.712	337.221	-0.004076	5.88094	10.0752	-0.011563
7.26852	68.2212	81.0822	339.341	335.856	-0.024456	5.85969	9.63114	-0.014688
7.26952	68.2212	81.1989	339.684	337.768	-0.004076	5.84844	10.0258	-0.012813
7.27052	67.9482	81.1989	339.798	337.495	0.02038	5.90687	10.618	-0.011563
7.27152	68.6306	80.9255	339.455	337.495	-0.004076	5.92469	10.1246	-0.013125
7.27252	68.7672	81.0822	340.026	337.495	0.024456	5.92281	10.0752	-0.011875
7.27352	68.4942	81.1989	339.684	337.221	-0.004076	5.91844	10.1246	-0.012813
7.27452	68.2212	81.4724	339.684	337.768	0.040761	5.91908	10.2233	-0.012813
7.27552	68.2212	81.3356	339.798	337.768	-0.004076	5.91719	10.2233	-0.011563
7.27652	68.9037	81.0822	339.798	337.221	-0.004076	5.91656	9.97655	-0.010625
7.27752	68.7672	80.8521	339.57	337.631	-0.004076	5.91489	10.1739	-0.010625
7.27852	68.2212	81.6091	338.884	338.948	-0.004076	5.91344	10.1246	-0.010313
7.27952	68.4942	81.1989	339.798	338.402	-0.012228	5.91281	9.72983	-0.012188

7.28052	68.6306	81.8091	338.77	338.402	-0.004076	5.90875	10.3713	-0.012813
7.28152	68.2212	81.3356	340.141	338.402	-0.004076	5.90812	10.618	-0.012188
7.28252	67.8117	81.1989	339.341	338.402	0.02038	5.91344	10.0752	-0.011563
7.28352	68.0847	81.4724	338.858	338.402	-0.004076	5.91858	10.4207	-0.012813
7.28452	68.7672	81.0822	338.57	338.402	-0.004076	5.91219	10.2233	-0.011875
7.28552	68.2212	81.0822	338.884	338.812	0.040761	5.91531	10.1246	-0.012188
7.28652	68.2212	81.1989	338.884	338.875	-0.004076	5.91469	10.0259	-0.012188
7.28752	68.4942	81.0822	339.227	338.875	-0.004076	5.91631	10.1739	-0.01125
7.28852	68.4942	81.1989	338.884	335.582	-0.004076	5.91844	10.2726	-0.012188
7.28952	68.2212	81.7458	339.341	338.402	-0.004076	5.91937	10.47	-0.013438
7.29052	68.2212	81.1989	338.542	335.309	-0.008152	5.91719	10.0259	-0.014375
7.29152	68.2212	81.4724	337.971	335.858	-0.004076	5.92188	10.1246	-0.01375
7.29253	68.0402	80.7888	338.858	338.265	-0.004076	5.91158	10.8154	-0.010625
7.29353	68.4942	81.8091	338.858	338.402	-0.004076	5.88858	10.1739	-0.012813
7.29453	68.0847	81.8091	338.884	338.402	0.024458	5.88969	10.322	-0.011563
7.29553	68.2212	81.3356	339.227	338.402	-0.004076	5.84906	10.322	-0.009688
7.29653	68.2212	81.1989	338.884	338.402	0.099293	5.88887	10.322	-0.010938
7.29753	68.2212	81.3356	338.884	338.875	-0.004076	5.92906	10.4207	-0.012813
7.29853	68.2212	81.3356	338.77	338.129	-0.012228	5.9175	10.2233	-0.012813
7.29953	68.6306	80.9255	338.113	338.402	-0.004076	5.91989	10.4207	-0.010638
7.30053	68.2212	81.8826	339.227	335.858	-0.004076	5.91906	10.2233	-0.01125
7.30153	68.4942	81.3356	337.858	335.309	-0.024458	5.91719	10.1739	-0.014375
7.30253	68.2212	81.3356	338.427	335.992	-0.004076	5.91875	10.2233	-0.012813
7.30353	68.4942	81.7458	338.858	338.265	-0.004076	5.91719	10.8154	-0.012188
7.30453	68.2212	81.3356	337.971	338.402	-0.004076	5.91781	10.3713	-0.011875
7.30553	68.2212	81.3356	338.199	338.675	-0.004076	5.91781	10.6183	-0.011875
7.30653	68.4942	81.1989	338.427	335.858	0.02038	5.91281	10.47	-0.012813
7.30753	68.2212	81.1989	338.542	338.129	0.028532	5.91406	10.818	-0.010625
7.30853	68.4942	81.1989	338.884	338.265	-0.008152	5.91583	10.322	-0.012188
7.30953	68.4942	81.1989	338.313	338.129	-0.004076	5.91406	10.5887	-0.01125
7.31053	68.7672	81.1989	338.427	338.129	-0.004076	5.91584	10.3713	-0.010938
7.31153	68.4942	81.7458	338.427	335.309	-0.004076	5.91719	10.818	-0.010938
7.31253	68.2212	81.3356	337.828	334.217	-0.061141	5.91313	9.97855	-0.013438
7.31353	68.7672	80.9255	337.285	335.173	-0.004076	5.91594	10.322	-0.014063
7.31453	68.2212	80.8521	338.542	335.719	-0.004076	5.91937	10.8154	-0.011875
7.31553	68.2212	81.8826	337.971	338.129	-0.004076	5.91989	10.818	-0.013125
7.31653	68.3577	81.1989	338.313	338.265	-0.004076	5.92219	10.7187	-0.01375
7.31753	68.2212	81.7458	337.858	335.992	-0.004076	5.92188	10.818	-0.012813
7.31853	68.7672	81.1989	338.858	335.992	-0.004076	5.91906	10.818	-0.010625
7.31953	67.9482	81.1989	338.427	335.858	-0.004076	5.89594	10.5887	-0.01125
7.32053	68.2212	81.1989	337.971	335.858	-0.004076	5.87594	10.47	-0.0125
7.32153	68.4942	81.3356	337.828	338.812	-0.004076	5.85468	10.47	-0.011583
7.32253	68.2212	81.1989	337.742	335.582	-0.004076	5.88969	10.5193	-0.010313
7.32353	68.7672	81.3356	337.171	334.763	-0.044837	5.93281	10.0259	-0.014063
7.32453	68.2212	81.8091	337.057	335.036	-0.004076	5.91937	10.818	-0.013125
7.32553	68.2212	81.1989	338.427	335.719	-0.004076	5.92344	11.0128	-0.012188
7.32653	68.2212	81.4724	337.514	335.858	-0.004076	5.92344	10.9141	-0.011563
7.32753	68.2212	81.8091	337.971	335.582	-0.004076	5.92344	10.7187	-0.011563
7.32853	68.6306	81.0822	337.971	334.763	-0.004076	5.91989	10.818	-0.010938
7.32953	68.3577	80.9255	337.971	338.402	0.036685	5.91906	10.7881	-0.010938
7.33053	68.4942	81.1989	338.199	338.265	-0.004076	5.91719	10.5887	-0.011563
7.33153	68.4942	81.3356	337.971	338.265	-0.02038	5.91344	10.5193	-0.012188

7.33253	68.4942	81.3358	337.971	335.719	-0.004078	5.91158	10.4207	-0.012813
7.33953	68.4942	81.3358	337.971	335.858	-0.004078	5.91219	10.7661	-0.012188
7.33453	68.2212	81.3358	338.999	335.173	0.020338	5.91219	10.618	-0.010825
7.33553	68.2212	81.4724	337.285	335.309	-0.004078	5.91219	10.618	-0.013438
7.33853	68.3577	81.3358	337.971	335.858	0.032809	5.91594	11.1115	-0.011563
7.33753	68.2212	81.0622	338.189	335.309	0.028532	5.91489	10.7661	-0.010938
7.33853	68.3577	81.0622	338.189	335.309	-0.004078	5.91781	11.1115	-0.011563
7.33953	68.2212	81.6091	337.971	335.892	0.020338	5.91908	10.5687	-0.012188
7.34053	68.4942	81.0622	337.742	335.582	-0.004078	5.91937	10.618	-0.010938
7.34153	68.4942	81.3358	337.971	335.448	-0.004078	5.91908	10.8154	-0.011875
7.34253	68.2212	81.1989	338.085	335.719	-0.004078	5.91969	10.618	-0.0125
7.34353	68.2212	81.3358	337.171	336.402	-0.004078	5.92281	10.618	-0.012188
7.34453	68.2212	81.3358	337.971	334.889	-0.004078	5.92489	11.0128	-0.010313
7.34553	68.4942	81.3358	337.971	334.626	-0.012228	5.90844	10.6183	-0.01125
7.34653	68.7872	81.3358	337.285	334.763	-0.004078	5.88406	10.7167	-0.011875
7.34753	68.7872	81.0622	337.868	335.582	-0.004078	5.88658	11.5062	-0.012188
7.34853	68.3577	81.3358	337.614	335.309	-0.004078	5.85658	10.8154	-0.012813
7.34953	68.2212	81.6091	337.971	335.858	-0.004078	5.93158	11.0128	-0.012813
7.35053	68.2212	81.3358	337.614	335.858	-0.004078	5.92658	10.8848	-0.011875
7.35153	68.2212	81.3358	337.971	335.582	0.024458	6.02281	10.8154	-0.012188
7.35253	68.7872	81.0622	337.971	335.309	-0.004078	6.02158	10.7661	-0.013438
7.35353	68.2212	80.8521	337.858	335.582	-0.004078	5.92344	10.8154	-0.0125
7.35453	68.2212	81.3358	337.858	335.858	-0.004078	5.91989	11.0128	-0.010938
7.35553	68.7872	81.0622	337.514	334.626	-0.004078	5.92158	10.8154	-0.011875
7.35653	68.2212	81.0622	338.427	335.582	-0.004078	5.91781	11.0128	-0.009063
7.35753	68.2212	81.3358	337.057	335.038	-0.004078	5.91375	10.8154	-0.013125
7.35853	68.2212	81.4724	337.858	335.582	0.028532	5.91594	11.3582	-0.010836
7.35953	68.7872	80.7888	337.514	335.038	-0.004078	5.91489	10.8648	-0.011563
7.36053	68.4942	81.3358	337.285	335.038	-0.004078	5.91594	10.7661	-0.011563
7.36153	68.4942	81.3358	337.742	335.582	0.018304	5.91812	11.0128	-0.010825
7.36253	68.0647	81.3358	337.057	335.309	-0.004078	5.91858	10.9141	-0.013438
7.36353	68.7872	81.0622	337.514	335.309	0.024458	5.91844	10.9141	-0.011563
7.36453	67.6752	81.1989	337.742	335.858	-0.020338	5.91719	11.0621	-0.012188
7.36553	68.3577	81.3358	337.628	335.858	-0.004078	5.91989	11.0128	-0.01125
7.36653	68.2212	81.1989	337.971	334.763	-0.004078	5.82158	10.9141	-0.011563
7.36753	68.4942	81.3358	338.542	335.038	-0.004078	5.82158	10.7661	-0.009888
7.36853	67.9482	81.3358	337.285	335.309	0.024458	5.82531	11.0128	-0.013125
7.36953	68.2212	81.4724	337.514	335.309	-0.004078	5.82658	11.4075	-0.011875
7.37053	68.2212	80.9255	337.285	335.038	-0.004078	5.92312	11.0128	-0.01125
7.37153	68.7872	81.0622	337.514	335.582	-0.004078	5.91219	10.7661	-0.012188
7.37253	68.2212	81.3358	337.628	335.038	-0.004078	5.88908	11.0128	-0.010938
7.37353	68.4942	81.0622	337.742	334.217	-0.004078	5.88908	10.618	-0.010938
7.37453	68.2212	81.7458	337.858	335.719	0.036885	5.85682	10.9141	-0.010938
7.37553	68.4942	80.7888	337.971	335.173	-0.004078	5.91187	11.0128	-0.012813
7.37653	68.2212	81.1989	337.514	335.719	-0.004078	5.93219	11.0621	-0.01125
7.37753	68.2212	81.1989	337.057	335.173	-0.004078	5.82489	10.9141	-0.010313
7.37853	68.4942	80.9255	337.971	335.038	0.024458	5.82812	10.8154	-0.010313
7.37953	68.9037	81.0622	337.389	335.038	-0.004078	5.82594	10.9141	-0.012813
7.38053	68.2212	80.5153	337.389	335.173	-0.004078	5.82281	11.2102	-0.013438
7.38153	68.2212	81.1989	337.389	335.582	-0.008152	5.92375	10.8154	-0.012188
7.38253	68.2212	81.3358	337.389	335.173	-0.004078	5.91989	10.8154	-0.010825
7.38353	68.2212	81.0622	337.514	335.038	-0.004078	5.91937	11.0128	-0.010313

7.38453	68.3577	81.1989	337.742	335.036	0.028532	5.91489	10.9141	-0.011875
7.38553	68.7872	81.3356	337.828	335.036	0.044837	5.91631	10.8154	-0.011563
7.38653	68.2212	81.3356	337.399	335.446	-0.004076	5.91375	11.0128	-0.011563
7.38753	68.2212	81.3356	337.742	335.309	-0.004076	5.91687	11.0128	-0.012813
7.38853	67.5387	81.3356	337.514	334.217	0.02038	5.91781	11.0128	-0.011563
7.38953	68.2212	81.6091	338.199	335.036	-0.004076	5.91658	10.8154	-0.010313
7.39053	68.2212	81.6091	338.372	334.626	-0.004076	5.91844	11.1115	-0.014375
7.39153	67.8117	81.3356	337.514	334.763	-0.004076	5.92281	11.4075	-0.011563
7.39253	68.4942	81.0622	337.971	335.036	-0.004076	5.92438	11.0128	-0.011563
7.39353	68.2212	81.0622	337.742	335.173	-0.004076	5.92687	10.9834	-0.010838
7.39453	68.2212	81.3356	337.057	335.173	-0.004076	5.92719	10.7661	-0.011563
7.39553	67.9482	81.3356	337.399	335.036	-0.004076	5.92489	10.8154	-0.010313
7.39653	68.2212	81.3356	337.514	335.309	0.052989	5.92584	10.8648	-0.012188
7.39753	68.4942	81.0622	337.399	335.173	-0.004076	5.92219	10.8154	-0.012188
7.39853	68.2212	80.3788	338.828	335.719	-0.012228	5.89719	10.8154	-0.012188
7.39953	68.2212	81.3356	338.828	334.49	-0.004076	5.87887	11.0128	-0.013438
7.40053	68.0847	81.1989	337.399	334.217	-0.008152	5.85908	10.8848	-0.010838
7.40153	67.9482	81.1989	338.372	335.036	-0.004076	5.88594	10.8848	-0.01125
7.40253	68.0847	81.1989	337.399	334.49	-0.004076	5.94187	11.5082	-0.011875
7.40353	68.0847	81.0622	338.943	334.49	-0.004076	5.92887	10.9141	-0.012188
7.40453	67.9482	81.3356	337.057	335.446	0.02038	5.92989	10.9834	-0.011563
7.40553	68.2212	80.8255	337.514	334.49	-0.004076	5.92656	10.9834	-0.01375
7.40653	68.2212	81.0622	337.514	334.763	-0.004076	5.92594	10.8154	-0.012188
7.40753	67.5387	81.0622	337.514	334.49	0.024456	5.92656	10.8154	-0.011563
7.40853	68.2212	81.4724	338.199	335.036	-0.004076	5.92375	10.8648	-0.012188
7.40953	68.0847	81.3356	337.828	335.309	0.024456	5.92312	10.9141	-0.012188
7.41053	68.2212	81.3356	337.828	334.626	-0.004076	5.92158	10.8154	-0.010625
7.41153	68.2212	81.6091	337.971	335.036	-0.004076	5.92219	11.1115	-0.00875
7.41253	68.0847	81.3356	338.714	334.763	-0.004076	5.91989	11.1808	-0.012813
7.41353	67.9482	81.1989	337.399	334.763	0.024456	5.92468	11.0128	-0.011563
7.41453	68.2212	81.6091	338.828	335.309	0.024456	5.92344	10.8648	-0.012188
7.41553	68.0847	81.3356	338.943	335.719	0.02038	5.92406	10.9834	-0.010313
7.41653	68.7872	81.3356	337.171	334.763	-0.004076	5.92489	10.9141	-0.011875
7.41753	68.2212	81.3356	337.057	335.309	-0.004076	5.92489	10.8648	-0.011875
7.41853	67.9482	81.3356	337.057	334.763	0.048913	5.92594	10.8154	-0.012813
7.41953	67.9482	81.0622	337.514	335.173	-0.004076	5.92781	10.8648	-0.011563
7.42053	68.2212	81.3356	338.828	335.582	-0.004076	5.92989	11.0128	-0.011875
7.42153	68.2212	81.0622	338.828	333.67	-0.008152	5.92989	10.9141	-0.010625
7.42253	67.5387	81.3356	337.971	334.08	-0.004076	5.92989	11.0128	-0.009888
7.42353	68.2212	80.8521	338.828	334.763	-0.004076	5.92989	10.8154	-0.014083
7.42453	68.2212	81.6091	337.514	334.49	-0.004076	5.91082	11.0128	-0.012188
7.42553	67.5387	81.1989	338.828	334.763	0.02038	5.88844	11.0621	-0.010938
7.42653	68.0847	81.6091	338.143	334.763	-0.004076	5.88594	10.9141	-0.010938
7.42753	68.4942	80.7888	337.514	334.626	0.028532	5.88094	11.0128	-0.009083
7.42853	68.2212	81.3356	337.285	334.08	-0.004076	5.94406	10.9141	-0.012813
7.42953	68.2212	81.0622	337.828	335.036	0.024456	5.92989	10.9141	-0.011563
7.43053	68.0847	80.9255	337.742	335.036	-0.004076	5.93219	10.7187	-0.011563
7.43154	68.7872	81.1989	337.285	335.856	-0.004076	5.92908	10.9141	-0.011563
7.43254	68.4942	80.7888	337.057	334.217	-0.008152	5.92908	10.5887	-0.012813
7.43354	68.2212	81.0622	337.742	335.309	-0.004076	5.92908	10.8648	-0.010313
7.43454	68.2212	81.0622	337.057	335.036	0.024456	5.92656	10.8154	-0.012188
7.43554	68.2212	81.3356	337.057	333.943	-0.004076	5.92562	10.7881	-0.012813

7.43654	67.9482	81.3358	337.389	335.309	0.032808	5.92281	10.9834	-0.01125
7.43754	68.0847	81.6091	337.057	334.763	-0.004076	5.92219	11.0621	-0.011583
7.43854	68.2212	81.8828	336.714	334.763	-0.004076	5.92156	10.9141	-0.011583
7.43954	68.7672	81.1989	337.057	334.49	-0.004076	5.91989	10.9634	-0.011875
7.44054	67.9482	81.3358	337.057	334.763	0.044637	5.92408	10.8154	-0.011583
7.44154	68.4842	81.0622	337.514	334.899	-0.004076	5.92281	11.0128	-0.011875
7.44254	68.4842	81.1989	336.943	334.763	-0.004076	5.92344	11.0128	-0.011583
7.44354	67.9482	81.7458	337.057	334.899	-0.004076	5.92781	10.7661	-0.011583
7.44454	68.2212	81.3358	336.313	334.763	-0.004076	5.92908	10.8154	-0.008875
7.44554	68.2212	81.6091	336.6	334.49	-0.004076	5.93344	10.8154	-0.0125
7.44654	68.2212	81.3358	336.6	334.217	-0.004076	5.92969	11.0128	-0.010825
7.44754	68.2212	81.6091	336.372	334.763	-0.004076	5.93187	11.1006	-0.012188
7.44854	68.2212	81.3358	337.067	335.036	-0.004076	5.935	10.9141	-0.012188
7.44954	68.2212	81.3358	336.714	335.036	-0.004076	5.93858	10.9634	-0.012188
7.45054	68.2212	81.3358	337.057	334.763	-0.012228	5.91344	10.8154	-0.011583
7.45154	68.2212	81.4724	336.488	335.309	0.036685	5.89313	10.8548	-0.012813
7.45254	67.9482	81.6091	337.514	335.309	-0.004076	5.87156	10.7661	-0.012813
7.45354	68.0847	81.3358	336.6	335.309	-0.004076	5.87825	10.818	-0.011583
7.45454	67.9482	81.3358	336.943	335.036	-0.004076	5.94968	10.7661	-0.013438
7.45554	68.2212	81.7458	337.067	334.49	-0.004076	5.93344	10.818	-0.010938
7.45654	68.4842	81.1989	337.285	334.217	0.02038	5.93594	10.5193	-0.012813
7.45754	68.3577	81.1989	336.828	335.719	0.02038	5.93887	11.0128	-0.011583
7.45854	68.0847	81.6091	336.943	334.828	-0.004076	5.93469	10.7167	-0.012813
7.45954	67.6762	81.0622	337.285	334.828	0.024456	5.83187	10.8674	-0.012813
7.46054	67.9482	81.3358	336.828	334.217	-0.008152	5.83281	10.7167	-0.011583
7.46154	68.2212	81.3358	336.6	334.763	0.028532	5.92969	10.9141	-0.01125
7.46254	68.2212	81.3358	337.057	333.67	0.032809	5.92844	10.818	-0.009063
7.46354	68.0847	81.1989	337.171	334.217	-0.004076	5.92719	10.818	-0.013438
7.46454	68.4842	80.8521	337.171	335.173	-0.004076	5.92781	10.47	-0.011583
7.46554	67.9482	81.6826	337.285	334.49	-0.004076	5.92582	10.5687	-0.011583
7.46654	68.4842	80.2419	337.742	334.899	-0.004076	5.92812	10.818	-0.009063
7.46754	68.3577	80.7688	336.488	334.217	-0.004076	5.92812	10.818	-0.013125
7.46854	68.4842	81.0622	336.6	333.943	-0.004076	5.92781	10.5193	-0.013125
7.46954	68.3577	80.7688	337.057	334.763	0.016304	5.93031	10.8154	-0.011875
7.47054	67.8117	81.0622	336.714	334.217	0.024456	5.92908	10.5193	-0.0125
7.47154	68.0847	81.3358	336.828	335.036	0.02038	5.93219	10.818	-0.012813
7.47254	68.0847	81.1989	336.943	335.309	-0.004076	5.93281	10.5687	-0.012188
7.47354	68.7672	81.3358	336.828	334.763	0.040761	5.93531	10.818	-0.011583
7.47454	67.8117	81.1989	337.057	334.217	0.024456	5.93625	10.5687	-0.0125
7.47554	67.9482	81.6091	336.6	335.036	-0.004076	5.93469	10.4207	-0.012188
7.47654	68.2212	81.1989	337.389	335.036	-0.004076	5.91625	10.7167	-0.011583
7.47754	68.2212	81.3358	337.057	333.943	-0.004076	5.89469	10.818	-0.012188
7.47854	68.2212	81.3358	336.943	334.353	-0.004076	5.87375	10.3713	-0.010938
7.47954	68.0847	81.3358	337.514	334.828	-0.004076	5.87281	10.818	-0.010938
7.48054	67.9482	81.3358	336.943	334.763	-0.004076	5.94584	10.5687	-0.011583
7.48154	68.4842	81.1989	337.057	335.309	-0.004076	5.93908	10.3713	-0.011583
7.48254	68.2212	81.1989	336.828	334.49	-0.004076	5.94158	10.818	-0.013438
7.48354	67.9482	81.1989	337.057	334.49	0.012228	5.93719	10.47	-0.01125
7.48454	68.2212	80.9255	336.828	334.763	0.028532	5.93625	10.47	-0.011583
7.48554	68.0847	80.9255	337.514	334.217	-0.004076	5.93531	10.2233	-0.012188
7.48654	67.8117	81.3358	337.285	336.129	0.028532	5.93408	10.3713	-0.01125
7.48754	68.0847	81.0622	337.057	334.49	-0.008152	5.93408	10.322	-0.013125

7.48854	68.2212	81.0622	337.285	333.67	-0.004078	5.93219	10.322	-0.011563
7.48954	68.0847	81.0622	336.029	333.124	-0.02038	5.92908	10.1246	-0.014375
7.49054	67.8762	81.0622	336.828	334.217	-0.004078	5.92908	10.2233	-0.012813
7.49154	68.0847	81.0622	337.285	334.217	-0.004078	5.92989	10.8154	-0.013126
7.49254	68.2212	80.7888	336.828	334.08	0.02038	5.93408	10.4207	-0.013438
7.49354	68.2212	81.1989	337.057	335.309	-0.004078	5.93583	10.4207	-0.011875
7.49454	68.2212	81.0622	336.143	334.217	-0.004078	5.93094	10.2728	-0.010938
7.49554	68.2212	81.0622	336.943	334.217	0.044837	5.93408	10.47	-0.011875
7.49654	68.2212	81.1989	336.714	334.08	-0.004078	5.93594	10.322	-0.012813
7.49754	68.2212	80.7888	336.6	334.217	-0.004078	5.93408	10.1246	-0.012188
7.49854	68.2212	81.1989	336.828	334.826	-0.004078	5.93719	10.2233	-0.014083
7.49954	68.2212	81.3356	336.143	333.387	-0.004078	5.93875	10.2728	-0.011875
7.50054	68.2212	81.3356	335.8	334.08	-0.008152	5.93887	10.1246	-0.014688
7.50154	68.2212	81.0622	336.828	333.807	-0.004078	5.94094	10.5687	-0.012188
7.50254	68.2212	80.9255	336.943	334.49	0.018304	5.92594	10.4207	-0.011563
7.50354	68.2212	81.7458	336.143	334.217	-0.004078	5.88844	10.2233	-0.012813
7.50454	67.5387	81.3356	336.943	334.763	-0.004078	5.88438	10.2233	-0.013438
7.50554	68.9037	81.1989	336.6	334.08	-0.004078	5.88906	9.92721	-0.013438
7.50654	67.8117	81.1989	336.714	334.763	0.028532	5.93656	10.1246	-0.012813
7.50754	68.6306	80.7888	337.399	334.763	-0.004078	5.94312	10.322	-0.012813
7.50854	68.0847	81.3356	336.943	334.49	0.024456	5.94094	10.1739	-0.011563
7.50954	68.4942	80.7888	336.714	334.49	-0.004078	5.93844	10.1246	-0.011875
7.51054	68.2212	81.3356	336.828	333.67	-0.004078	5.93719	10.1739	-0.010313
7.51154	68.7872	81.1989	336.486	332.851	-0.036885	5.93594	9.53245	-0.014083
7.51254	68.2212	81.3356	336.143	334.217	-0.004078	5.93858	10.322	-0.013125
7.51354	68.3577	81.6091	336.143	334.217	-0.004078	5.93344	10.3713	-0.012813
7.51454	68.2212	81.3356	336.486	333.943	-0.004078	5.93219	10.1246	-0.012188
7.51554	68.3577	80.7888	336.828	334.826	0.028532	5.93437	10.1739	-0.012188
7.51654	68.6306	80.7888	336.828	334.217	0.028532	5.93094	10.0259	-0.011875
7.51754	67.8762	81.0622	336.828	334.826	0.028532	5.93281	10.1739	-0.012813
7.51854	68.2212	81.1989	336.828	333.67	-0.004078	5.93219	10.2233	-0.012813
7.51954	68.2212	80.5153	336.143	333.124	-0.018304	5.93094	10.0259	-0.012813
7.52054	68.2212	81.1989	336.714	335.173	0.024456	5.93281	10.1246	-0.012188
7.52154	68.2212	81.3356	336.143	333.26	-0.004078	5.93281	9.97655	-0.011563
7.52254	68.0847	81.0622	336.915	332.851	-0.048913	5.92989	9.82852	-0.016313
7.52354	68.4942	81.0622	336.6	334.217	-0.004078	5.93344	10.322	-0.012188
7.52454	68.4942	81.1989	336.6	334.49	-0.004078	5.93625	10.5193	-0.013125
7.52554	68.2212	81.0622	336.143	333.124	-0.004078	5.93812	9.97655	-0.010938
7.52654	68.2212	81.1989	336.143	333.387	-0.004078	5.94219	10.2233	-0.010938
7.52754	68.4942	81.1989	336.6	333.943	-0.004078	5.94125	10.1739	-0.010938
7.52854	68.2212	80.6521	336.486	333.943	0.028532	5.93219	10.0259	-0.011563
7.52954	68.2212	81.3356	336.6	333.943	-0.004078	5.90594	9.92721	-0.012813
7.53054	68.4942	81.0622	336.143	334.08	-0.004078	5.88844	10.0259	-0.011563
7.53154	68.3577	81.1989	336.029	334.217	-0.004078	5.87031	10.2728	-0.012188
7.53254	68.2212	81.0622	336.6	333.124	-0.004078	5.92989	10.0259	-0.012188
7.53354	67.8762	81.1989	336.143	332.578	-0.044837	5.94856	9.72983	-0.012188
7.53454	67.9482	80.9255	335.572	333.534	-0.004078	5.93989	10.1739	-0.010938
7.53554	67.8762	81.0622	336.943	334.217	-0.004078	5.94158	10.5193	-0.010938
7.53654	68.2212	81.1989	336.6	334.08	0.036885	5.93989	10.2233	-0.012188
7.53754	68.2212	81.6091	336.143	334.08	-0.004078	5.94094	10.0259	-0.011875
7.53854	68.2212	80.5153	335.886	333.67	-0.004078	5.93583	10.0259	-0.011563
7.53954	67.8762	81.1989	336.714	334.08	0.02038	5.93583	9.97655	-0.013125

7.54054	68.4942	80.8255	336.6	333.943	-0.004076	5.93469	10.0259	-0.013436
7.54154	68.7672	81.3356	336.6	334.08	-0.004076	5.93156	10.0752	-0.012813
7.54254	68.0847	81.3356	336.029	335.309	-0.004076	5.93125	9.97655	-0.010936
7.54354	68.2212	81.6091	336.029	333.534	-0.004076	5.93406	10.1246	-0.010936
7.54454	68.2212	81.0622	336.029	332.031	-0.040761	5.93281	9.72963	-0.012168
7.54554	68.6306	81.1989	335.915	333.26	-0.006152	5.75812	10.0259	-0.010936
7.54654	68.2212	81.1989	336.143	333.124	-0.004076	4.88562	10.5193	-0.010936
7.54754	68.2212	81.3356	336.143	333.534	-0.004076	4.30969	10.0259	-0.011875
7.54854	68.0847	81.1989	336.143	333.124	-0.004076	3.73344	10.2233	-0.010313
7.54954	68.0847	81.1989	335.458	334.217	0.02038	3.22781	10.2233	-0.010936
7.55054	68.2212	81.4724	335.572	333.397	0.044837	2.79312	9.82852	-0.010313
7.55154	68.2212	81.3356	336.6	333.124	-0.004076	2.41344	9.82852	-0.010936
7.55254	68.2212	81.6091	336.6	333.67	-0.004076	2.08531	10.0752	-0.010313
7.55354	68.2212	81.3356	335.458	334.217	0.02038	1.79969	10.1246	-0.010936
7.55454	68.2212	81.3356	336.143	333.124	-0.004076	1.65219	10.0259	-0.011875
7.55554	68.0847	81.3356	336.486	333.124	-0.006152	1.33469	10.1739	-0.009063
7.55654	68.4942	81.1989	336.029	333.124	-0.004076	1.15375	9.92721	-0.012813
7.55754	68.7672	81.1989	336.143	333.67	-0.004076	0.991562	10.322	-0.011875
7.55854	68.0847	81.4724	335.686	333.124	-0.004076	0.849687	10.0752	-0.010313
7.55954	68.2212	81.3356	336.143	333.943	-0.004076	0.734689	10.1246	-0.011875
7.56054	68.0847	81.0622	336.143	333.943	-0.004076	0.629062	10.0259	-0.010825
7.56154	68.0847	81.3356	336.372	333.807	-0.004076	0.539063	10.0259	-0.010936
7.56254	67.9482	81.3356	336.143	333.124	-0.004076	0.462612	10.0259	-0.009375
7.56354	68.2212	81.3356	336.143	333.67	-0.02038	0.394375	10.1246	-0.010825
7.56454	67.8117	81.7458	336.143	334.763	-0.004076	0.340312	9.92721	-0.011563
7.56554	68.2212	80.7886	336.143	333.397	-0.004076	0.289687	9.92721	-0.011563
7.56654	68.2212	81.0622	336.843	332.578	-0.006152	0.246875	9.82852	-0.010313
7.56754	68.4942	81.1989	336.143	333.67	-0.004076	0.213437	10.0752	-0.010936
7.56854	68.2212	81.7458	336.372	333.67	-0.004076	0.18125	10.5687	-0.010936
7.56955	68.3577	81.3356	336.029	334.626	0.024456	0.157187	10.1739	-0.011563
7.57055	68.2212	81.3356	336.143	333.67	0.028532	0.135625	10.2726	-0.010625
7.57155	68.2212	81.1989	336.143	333.943	0.028532	0.114687	10.1739	-0.010313
7.57255	68.3577	80.7886	335.915	333.67	0.044837	0.09875	10.1739	-0.01125
7.57355	67.5387	81.1989	336.886	334.217	0.02038	0.084686	10.2233	-0.012168
7.57455	68.4942	81.3356	336.143	332.851	-0.004076	0.070936	9.97655	-0.009375
7.57555	68.6306	80.8521	335.915	334.49	-0.004076	0.06375	10.0752	-0.010313
7.57655	68.4942	81.3356	336.6	333.67	-0.004076	0.052813	10.1246	-0.010936
7.57755	68.2212	81.6091	336.6	333.943	-0.004076	0.046936	10.1739	-0.007613
7.57855	68.4942	81.0622	335.344	332.887	-0.004076	0.039063	10.0752	-0.01125
7.57955	68.4942	81.0622	336.6	333.124	-0.004076	0.034375	10.3713	-0.010825
7.58055	68.2212	80.8255	335.886	332.887	-0.004076	0.02875	10.0259	-0.010936
7.58155	68.3577	80.5153	336.143	333.67	0.02038	0.028975	10.0259	-0.01125
7.58255	67.9482	81.3356	335.915	333.67	-0.004076	0.022186	10.1739	-0.009686
7.58355	68.0847	81.1989	335.915	333.124	-0.004076	0.017813	10.0752	-0.010313
7.58455	68.2212	81.0622	335.686	333.67	-0.004076	0.015936	9.92721	-0.010936
7.58555	68.2212	81.0622	336.143	333.534	-0.012228	0.012186	9.82852	-0.012168
7.58655	68.4942	80.8521	336.486	334.217	0.028532	0.012186	10.1246	-0.010625
7.58755	68.4942	80.8255	335.915	332.887	-0.004076	0.009686	10.0259	-0.009375
7.58855	68.2212	81.1989	336.828	333.534	-0.004076	0.00875	10.0259	-0.008436
7.58955	67.9482	81.4724	335.229	332.851	-0.004076	0.008125	9.97655	-0.011563
7.59055	68.0847	81.3356	335.915	334.217	0.016304	0.008125	10.322	-0.010825
7.59155	68.0847	81.0622	336.143	333.67	-0.004076	0.006563	9.92721	-0.011875

7.59255	68.2212	81.1989	336.143	333.124	-0.004076	0.007188	10.2233	-0.010313
7.59355	68.7672	81.3356	336.143	334.217	-0.004076	0.004375	10.1246	-0.010938
7.59455	68.6306	81.3356	336.8	333.67	0.028532	0.005838	10.0752	-0.008438
7.59555	67.9482	81.8826	335.915	333.67	0.028532	0.00375	10.1739	-0.010313
7.59655	68.2212	81.3356	335.915	333.397	-0.008152	0.004083	10.2726	-0.010625
7.59755	68.2212	81.1989	336.143	334.763	-0.004076	0.003438	10.0752	-0.009688
7.59855	68.2212	81.3356	335.572	332.987	-0.004076	0.002813	10.0752	-0.010938
7.59955	68.3577	81.3356	336.8	332.714	-0.012228	-0.000313	10.3713	-0.010625
7.60055	68.0847	81.3356	334.887	332.987	-0.004076	-0.000313	10.3713	-0.012813
7.60155	68.0847	81.6091	335.686	332.851	-0.016304	-0.000313	10.618	-0.009688
7.60255	68.2212	81.3356	335.915	333.943	-0.004076	0.001875	10.1246	-0.010625
7.60355	68.2212	81.0822	335.686	333.397	0.02038	0.0025	10.4207	-0.012188
7.60455	68.2212	80.7888	335.229	333.124	0.036665	-0.000313	10.1739	-0.010313
7.60555	68.4942	81.3356	335.686	333.67	-0.004076	-0.000313	10.0752	-0.012188
7.60655	68.4942	81.3356	335.686	333.807	0.052969	-0.000313	10.1246	-0.011875
7.60755	68.2212	81.0822	335.686	332.987	-0.004076	-0.000938	10.3713	-0.0125
7.60855	68.7672	81.1989	335.458	333.943	-0.004076	-0.000625	10.2726	-0.010938
7.60955	68.2212	81.0822	336.029	332.987	-0.004076	-0.000313	10.2233	-0.011583
7.61055	67.9482	81.7458	336.143	332.578	0.012228	-0.000625	10.322	-0.007188
7.61155	68.2212	80.8255	335.344	332.851	-0.004076	-0.000938	10.0259	-0.0125
7.61255	68.2212	81.3356	335.572	332.714	-0.004076	-0.000938	10.3713	-0.010625
7.61355	68.2212	80.5153	335.8	333.67	-0.004076	-0.000625	10.5193	-0.010938
7.61455	68.2212	81.3356	335.572	334.08	-0.004076	0.001583	10.4207	-0.009375
7.61555	68.7672	81.1989	335.572	333.397	-0.004076	-0.002188	10.3713	-0.009688
7.61655	68.4942	81.1989	335.686	333.124	-0.004076	-0.001875	10.322	-0.010313
7.61755	67.9482	81.3356	336.143	333.397	-0.004076	-0.000938	10.322	-0.010313
7.61855	67.9482	81.6091	335.572	333.397	-0.004076	-0.003438	10.4207	-0.010938
7.61955	68.2212	81.0822	336.029	334.217	-0.004076	-0.002188	10.2726	-0.010313
7.62055	67.6752	81.3356	335.8	333.397	-0.004076	-0.001875	10.322	-0.012188
7.62155	68.3577	81.0822	336.6	332.851	-0.02038	-0.002188	10.322	-0.007813
7.62255	68.2212	81.3356	335.115	332.714	-0.004076	-0.002813	10.47	-0.011663
7.62355	68.2212	81.3356	336.143	333.534	-0.004076	-0.000313	10.7167	-0.010313
7.62455	67.6752	81.1989	335.458	333.124	0.02038	-0.000938	10.5687	-0.012188
7.62555	68.2212	81.1989	335.915	332.714	0.02038	-0.002188	10.47	-0.010938
7.62655	68.3577	80.7888	335.686	333.124	0.024456	-0.000313	10.3713	-0.010625
7.62755	68.2212	81.1989	335.458	333.67	-0.004076	-0.002813	10.2233	-0.012813
7.62855	67.1293	81.1989	335.229	332.851	-0.004076	-0.002813	10.5193	-0.009688
7.62955	68.2212	81.3356	335.572	332.851	-0.004076	-0.004083	10.47	-0.011663
7.63055	68.2212	81.0822	335.915	334.217	-0.004076	-0.00375	10.4207	-0.011583
7.63155	68.0847	81.7458	335.229	333.124	-0.004076	-0.004375	10.4207	-0.011583
7.63255	68.2212	81.3356	335.229	332.851	-0.004076	-0.004375	10.322	-0.009083
7.63355	68.6306	81.0822	335.686	332.578	-0.004076	-0.003125	10.47	-0.010313
7.63455	68.2212	81.3356	335.229	332.987	-0.004076	-0.005313	10.5193	-0.010938
7.63555	68.3577	81.0822	335.8	333.67	0.02038	-0.001583	10.4207	-0.01125
7.63655	68.2212	81.4724	335.344	333.397	0.02038	-0.002813	10.5193	-0.011583
7.63755	68.2212	81.1989	335.686	332.851	0.028532	-0.004375	10.618	-0.010313
7.63855	68.0847	81.7458	335.686	333.397	-0.004076	-0.00375	10.4207	-0.010313
7.63955	68.2212	81.1989	336.029	332.987	0.028532	-0.004083	10.7167	-0.011583
7.64055	68.2212	81.3356	336.143	333.397	-0.004076	-0.004375	10.8154	-0.010938
7.64155	68.3577	81.3356	335.001	334.217	-0.004076	-0.004083	10.5193	-0.010313
7.64255	68.6306	81.0822	335.229	332.714	-0.004076	-0.003125	10.7661	-0.010938
7.64355	68.4942	81.1989	336.714	333.67	-0.004076	-0.001583	10.7167	-0.007813

7.64455	68.7672	81.0622	335.696	333.67	-0.004076	-0.002188	10.818	-0.011583
7.64655	68.6306	81.3356	335.696	333.634	0.02038	-0.002188	10.9141	-0.010313
7.64655	67.9482	81.1989	336.029	332.687	-0.004076	-0.002188	10.8154	-0.010625
7.64755	68.2212	81.0622	335.229	333.124	0.024456	-0.004063	10.818	-0.010838
7.64855	68.2212	81.1989	334.858	332.851	-0.004076	-0.001583	10.7167	-0.010938
7.64955	68.0847	81.3356	335.572	333.124	0.02038	-0.004063	10.9141	-0.012188
7.65055	68.2212	80.7888	335.458	333.124	0.024456	-0.004063	10.818	-0.012188
7.65155	67.6752	81.3356	335.572	333.28	-0.004076	-0.002813	10.818	-0.011583
7.65255	68.0847	81.6091	335.229	334.49	-0.004076	-0.003438	10.818	-0.010313
7.65355	68.2212	81.4724	335.115	332.867	-0.008152	-0.00375	10.8154	-0.010313
7.65455	68.2212	81.3356	335.572	332.031	-0.004076	-0.005313	11.0128	-0.008438
7.65555	68.3577	81.1989	335.001	332.578	-0.02038	-0.0075	10.7167	-0.010838
7.65655	68.0847	80.7888	334.544	332.578	-0.004076	-0.004063	10.4207	-0.013438
7.65755	68.2212	81.3356	335.344	333.28	0.028532	-0.004375	10.818	-0.013438
7.65855	68.2212	81.4724	335.229	332.851	0.028532	-0.003438	10.7661	-0.010313
7.65955	68.2212	81.8826	335.229	333.124	0.044837	-0.003125	10.9141	-0.009063
7.66055	68.3577	81.0622	335.115	332.031	-0.004076	-0.00375	10.8154	-0.010313
7.66155	68.4942	81.3356	335.458	332.867	0.044837	-0.003438	10.8154	-0.010313
7.66255	68.2212	81.3356	335.572	332.578	-0.012228	-0.004688	10.9634	-0.010313
7.66355	68.4942	81.3356	335.229	333.534	-0.004076	-0.003438	10.8648	-0.0125
7.66455	68.0847	81.3356	334.887	332.714	-0.004076	-0.004375	10.5193	-0.010625
7.66555	68.2212	81.6091	336.143	333.397	-0.004076	-0.004063	10.9634	-0.007813
7.66655	68.7672	80.9255	335.458	332.851	-0.004076	-0.004375	10.8154	-0.010938
7.66755	68.2212	81.1989	335.001	332.578	-0.004076	-0.003125	10.818	-0.012188
7.66855	68.2212	81.4724	335.001	332.578	-0.004076	-0.005313	11.4075	-0.010313
7.66955	68.2212	81.3356	335.229	332.867	-0.004076	-0.004375	11.0128	-0.010938
7.67055	68.0847	81.1989	335.915	332.851	0.024456	-0.00313	11.1115	-0.010938
7.67155	68.2212	81.8826	335.115	332.851	0.02038	-0.005838	11.1115	-0.009063
7.67255	68.2212	81.0622	335.572	332.867	0.040761	-0.004063	11.0821	-0.010313
7.67355	67.9482	80.7888	335.001	332.714	-0.004076	-0.005825	11.0128	-0.010938
7.67455	67.6752	81.3356	334.772	333.807	-0.004076	-0.00825	11.0128	-0.010838
7.67555	67.6752	81.0622	335.229	333.397	-0.004076	-0.005313	11.2102	-0.012188
7.67655	68.7672	81.0622	335.229	333.124	-0.004076	-0.004375	11.0128	-0.008438
7.67755	68.2212	81.0622	335.572	332.714	-0.004076	-0.004688	10.9634	-0.008063
7.67855	67.9482	81.1989	335.001	332.578	-0.004076	-0.004063	11.3089	-0.010938
7.67955	68.2212	81.0622	335.458	332.578	-0.004076	-0.004688	11.2102	-0.011563
7.68055	67.9482	81.1989	335.229	332.441	-0.004076	-0.00375	11.3582	-0.010313
7.68155	67.9482	81.3356	335.686	332.851	-0.004076	-0.002813	11.1115	-0.010313
7.68255	68.0847	81.6091	335.458	333.124	-0.004076	-0.005825	11.3582	-0.009375
7.68355	67.9482	81.0622	335.229	332.851	0.040761	-0.004688	11.1115	-0.010938
7.68455	68.2212	81.1989	335.229	332.851	-0.004076	-0.007188	11.1608	-0.010313
7.68555	68.2212	81.1989	335.686	334.626	-0.004076	-0.005313	11.4075	-0.009375
7.68655	67.9482	81.0622	335.229	332.578	-0.004076	-0.004063	11.4075	-0.010313
7.68755	67.9482	80.7888	335.572	332.578	-0.012228	-0.005825	11.5558	-0.00875
7.68855	68.2212	81.6091	334.887	332.578	-0.016304	-0.005313	11.0621	-0.012188
7.68955	68.2212	81.0622	335.229	333.124	-0.004076	-0.005313	11.3582	-0.01125
7.69055	68.0847	81.0622	335.344	332.578	-0.004076	-0.005	11.8049	-0.011563
7.69155	67.4023	81.0622	335.344	333.634	-0.004076	-0.005313	11.3089	-0.011563
7.69255	67.9482	80.6521	335.686	333.397	0.028532	-0.003125	11.3089	-0.009688
7.69355	67.9482	81.3356	335.115	333.124	0.024456	-0.005838	11.5082	-0.010938
7.69455	68.2212	80.9255	335.001	332.904	0.016304	-0.005825	11.4075	-0.010313
7.69555	67.9482	80.7888	335.229	332.578	-0.02038	-0.004375	11.1608	-0.011563

7.69855	68.2212	81.3358	335.001	332.987	-0.004076	-0.005825	11.5558	-0.009375
7.69755	67.9482	81.0822	335.229	332.987	-0.004076	-0.004375	11.5082	-0.009063
7.69855	67.8117	81.0822	334.772	332.031	-0.012228	-0.008583	11.3582	-0.011583
7.69855	68.2212	80.8256	334.772	332.031	-0.004076	-0.008875	11.4075	-0.012188
7.70055	68.2212	80.8256	334.316	332.304	-0.004076	-0.00375	11.6543	-0.011583
7.70155	68.0847	80.7888	335.229	332.851	-0.004076	-0.004063	11.6049	-0.008438
7.70255	68.4942	81.1989	335.001	333.26	-0.018304	-0.005825	11.4075	-0.010313
7.70355	68.2212	81.1989	334.772	332.851	-0.004076	-0.003125	11.6023	-0.010825
7.70455	67.8752	80.7888	335.115	332.851	0.028532	-0.005838	11.4075	-0.010838
7.70555	67.9482	81.3358	335.001	333.124	0.052889	-0.005313	11.4075	-0.010838
7.70655	68.0847	81.3358	334.772	332.714	-0.004076	-0.005825	11.2102	-0.012188
7.70755	67.9482	80.8256	335.115	334.353	-0.004076	-0.005313	11.7036	-0.012188
7.70855	68.0847	81.3358	335.458	332.031	-0.004076	-0.005313	11.4075	-0.009375
7.70955	67.1293	81.3358	335.458	332.851	-0.004076	-0.003438	11.5082	-0.008888
7.71055	67.9482	81.6091	334.887	331.485	-0.02038	-0.008583	11.3582	-0.012188
7.71155	68.2212	81.0822	334.772	333.124	-0.004076	-0.005313	11.6062	-0.010825
7.71255	68.3577	81.0822	335.001	332.714	-0.004076	-0.004063	12.0884	-0.00875
7.71355	68.0847	81.0822	335.458	332.987	-0.004076	-0.004375	11.7036	-0.009063
7.71455	68.2212	81.0822	335.001	333.124	-0.004076	-0.0025	11.6049	-0.009888
7.71555	67.1293	81.1989	335.001	332.987	-0.004076	-0.006938	11.5082	-0.012813
7.71655	68.0847	81.3358	335.344	332.578	0.040761	-0.004089	11.5082	-0.010938
7.71755	67.8752	81.1989	335.686	333.534	-0.004076	-0.004089	11.5558	-0.011583
7.71855	67.5387	81.0822	335.229	332.987	-0.004076	-0.005938	11.5558	-0.011583
7.71955	67.9482	81.1989	335.001	332.441	-0.012228	-0.004089	11.7036	-0.010313
7.72055	68.0847	81.0822	335.458	332.304	-0.004076	-0.005825	11.4075	-0.011583
7.72155	68.2212	81.1989	334.316	332.031	-0.02038	-0.008875	11.2595	-0.012813
7.72255	68.2212	81.3358	334.887	332.714	-0.004076	-0.004089	11.753	-0.011583
7.72355	67.9482	81.0822	335.229	332.441	-0.004076	-0.00375	11.7036	-0.012188
7.72455	67.9482	81.3358	335.001	332.851	0.028532	-0.004089	11.5558	-0.010313
7.72555	68.2212	81.4724	335.229	333.124	-0.004076	-0.000838	11.6049	-0.009375
7.72655	67.8117	81.1989	335.001	332.441	0.028532	-0.005938	11.4075	-0.010313
7.72755	67.8752	80.8521	334.772	332.031	-0.004076	-0.005313	11.4075	-0.009063
7.72855	67.9482	81.7458	335.001	332.578	-0.004076	-0.005313	11.5558	-0.010838
7.72955	68.4942	81.0822	335.001	332.851	-0.004076	-0.008875	11.3089	-0.010313
7.73055	67.9482	81.0822	335.344	332.031	-0.004076	-0.00825	11.4075	-0.010938
7.73155	68.0847	81.3358	335.458	332.031	-0.004076	-0.005313	11.4075	-0.010313
7.73255	68.0847	81.0822	334.658	331.348	-0.024458	-0.008438	11.1608	-0.012813
7.73355	68.2212	81.1989	334.772	333.124	-0.004076	-0.005825	11.5558	-0.013438
7.73455	67.9482	81.0822	335.115	333.124	0.028532	-0.004888	11.8517	-0.010313
7.73555	68.6306	81.1989	334.658	332.304	-0.004076	-0.005825	11.4075	-0.010938
7.73655	68.0847	81.1989	334.544	332.851	0.02038	-0.004089	11.6049	-0.009888
7.73755	67.9482	81.7458	335.229	333.124	-0.004076	-0.005825	11.1115	-0.009375
7.73855	67.9482	81.4724	334.772	332.031	-0.004076	-0.008438	11.4075	-0.011583
7.73955	68.4942	81.1989	334.772	332.441	-0.004076	-0.005313	11.1608	-0.0125
7.74055	67.8117	81.1989	334.772	332.714	-0.004076	-0.005825	11.3089	-0.008438
7.74155	68.2212	81.3358	335.115	333.124	0.018304	-0.005938	11.3089	-0.011875
7.74255	67.9482	81.1989	336.149	332.304	-0.004076	-0.005313	11.4075	-0.010313
7.74355	67.8117	80.7888	334.544	331.485	-0.012228	-0.007813	10.9141	-0.012813
7.74455	67.9482	81.8826	334.887	332.441	-0.004076	-0.004888	11.1115	-0.009063
7.74555	67.8752	81.0822	334.772	332.441	-0.004076	-0.004063	11.4075	-0.010825
7.74655	67.8117	81.0822	334.887	332.714	-0.004076	-0.004888	10.9834	-0.011583
7.74755	67.8752	80.2419	335.001	332.031	-0.004076	-0.003438	11.2595	-0.010313

7.74858	87.9482	80.7888	335.459	332.851	0.032809	-0.005	11.2595	-0.010825
7.74958	87.9482	81.3356	334.858	332.851	0.068293	-0.004688	11.1808	-0.009375
7.75058	88.0847	81.0622	334.887	332.441	-0.008152	-0.005625	11.1808	-0.010825
7.75158	88.2212	81.0622	335.115	332.987	-0.004078	-0.005313	11.0128	-0.010825
7.75258	87.5387	81.1989	334.772	332.851	-0.004078	-0.005625	11.3089	-0.010825
7.75358	87.8752	81.0622	335.458	332.441	-0.004078	-0.005313	11.0128	-0.010313
7.75458	87.8752	81.8826	334.201	330.839	-0.038685	-0.009083	10.5887	-0.011563
7.75558	87.9482	81.4724	333.859	332.031	-0.004078	-0.005625	11.2595	-0.01125
7.75658	87.9482	81.7458	334.772	332.851	-0.004078	-0.005313	11.4075	-0.010938
7.75758	87.9482	81.3356	334.887	332.578	-0.004078	-0.005938	11.1808	-0.010313
7.75858	87.8752	81.1989	335.001	332.031	0.02038	-0.002188	11.0128	-0.010313
7.75958	88.0847	81.3356	335.001	332.578	-0.004078	-0.006583	10.7187	-0.010938
7.76058	87.9482	81.3356	335.115	332.578	-0.004078	-0.005938	11.1808	-0.01
7.76158	88.0847	81.6091	334.772	332.578	0.038685	-0.005625	11.0128	-0.010313
7.76258	87.9482	81.0622	334.887	333.124	-0.004078	-0.006583	10.7187	-0.010313
7.76358	88.2212	81.3356	335.229	333.67	-0.004078	-0.005938	10.8154	-0.010938
7.76458	87.8117	81.0622	334.318	332.987	-0.004078	-0.005938	10.9141	-0.010313
7.76558	87.9482	81.3356	333.859	330.802	-0.038685	-0.009888	10.4207	-0.0125
7.76658	88.2212	81.0622	335.229	332.851	-0.004078	-0.002188	11.1115	-0.011563
7.76758	87.8752	81.1989	335.115	332.578	-0.004078	-0.004688	11.5062	-0.010825
7.76858	87.8752	81.8826	335.458	332.714	0.024456	-0.007188	11.0128	-0.010938
7.76958	87.8117	81.4724	334.772	332.578	-0.004078	-0.005313	11.0128	-0.011563
7.77058	88.2212	81.0622	334.772	332.851	0.02038	-0.004083	10.9141	-0.010938
7.77158	87.9482	81.3356	334.544	332.851	-0.004078	-0.008875	10.9634	-0.010313
7.77258	87.8752	81.3356	335.001	332.031	0.02038	-0.005825	10.8648	-0.010825
7.77358	87.9482	81.6091	335.115	333.124	-0.004078	-0.005313	11.0128	-0.011875
7.77458	87.9482	81.0622	333.859	332.441	-0.008152	-0.006583	10.9141	-0.011563
7.77558	87.9482	81.3356	335.229	332.578	-0.004078	-0.004688	10.8648	-0.010313
7.77658	87.8752	81.3356	335.572	331.212	-0.004078	-0.007188	10.8648	-0.009063
7.77758	87.8752	80.8255	334.544	331.621	-0.004078	-0.004083	10.818	-0.010938
7.77858	88.0847	80.5153	334.772	332.578	-0.004078	-0.005313	11.2595	-0.009063
7.77958	87.9482	81.3356	334.772	332.578	0.018304	-0.005825	10.8648	-0.009063
7.78058	87.8752	81.6091	334.544	332.441	-0.004078	-0.0025	11.0128	-0.010313
7.78158	87.9482	81.1989	335.458	332.987	0.028532	-0.005313	10.5887	-0.010938
7.78258	88.0847	80.7888	334.772	332.714	-0.004078	-0.005938	10.8154	-0.01125
7.78358	87.9482	81.3356	334.887	332.578	0.028532	-0.00825	10.8154	-0.0125
7.78458	87.9482	81.3356	334.772	332.714	-0.004078	-0.005313	10.8154	-0.01125
7.78558	87.9482	81.3356	335.001	332.851	-0.004078	-0.006583	10.7881	-0.009063
7.78658	87.9482	81.1989	334.318	332.714	-0.008152	-0.008875	10.9634	-0.010313
7.78758	87.9482	81.1989	335.458	331.485	-0.004078	-0.007813	10.818	-0.012188
7.78858	87.1293	81.3356	334.087	331.212	-0.004078	-0.006583	10.5887	-0.01125
7.78958	87.8117	81.3356	335.572	332.031	-0.004078	-0.005625	11.4075	-0.010313
7.79058	87.1293	80.8255	334.887	332.441	0.016304	-0.004688	10.818	-0.011563
7.79158	87.1293	81.1989	334.544	331.485	-0.004078	-0.005313	10.7881	-0.010313
7.79258	87.8752	81.6091	334.772	332.578	-0.004078	-0.007188	10.7881	-0.010825
7.79358	87.1293	81.3356	334.544	332.987	0.024456	-0.006583	10.7881	-0.012188
7.79458	87.9482	81.0622	334.887	332.441	-0.004078	-0.005313	10.7187	-0.009888
7.79558	88.2212	81.0622	334.858	332.031	-0.004078	-0.005313	10.9141	-0.010313
7.79658	87.1293	81.3356	334.318	332.031	-0.008152	-0.008583	10.5193	-0.010313
7.79758	87.8117	80.8521	334.544	332.578	-0.004078	-0.005825	10.8648	-0.010313
7.79858	87.9482	81.6091	335.888	332.304	-0.012228	-0.008875	10.818	-0.009438
7.79958	87.8117	81.6091	334.318	331.885	-0.004078	-0.006583	10.7187	-0.011563

7.80068	67.8752	81.0622	335.229	332.031	-0.004078	-0.005938	11.1115	-0.011563
7.80156	67.1293	81.3356	335.458	332.031	0.02038	-0.005313	10.618	-0.010938
7.80258	67.8752	81.6091	335.001	332.714	-0.004078	-0.004688	10.7661	-0.010313
7.80358	67.8752	81.3356	335.001	332.851	0.044837	-0.004375	10.5687	-0.010313
7.80456	67.9482	81.3356	335.115	332.578	0.02038	-0.006875	10.5687	-0.010313
7.80558	67.5387	81.3356	334.772	332.714	0.028532	-0.005313	10.7661	-0.011875
7.80656	67.8752	81.6091	334.316	332.031	-0.016304	-0.00825	10.7167	-0.011563
7.80756	67.8752	81.1989	334.658	333.397	-0.004078	-0.005313	10.618	-0.01125
7.80856	67.8117	81.1989	335.001	331.621	-0.004078	-0.005313	10.8154	-0.010625
7.80956	67.8117	81.3356	335.458	331.895	-0.004078	-0.006875	10.7991	-0.010313
7.81056	67.8117	81.7458	333.973	331.758	-0.008152	-0.006875	10.4207	-0.011563
7.81156	67.8752	81.8826	334.772	332.031	-0.008152	-0.005313	11.3089	-0.009375
7.81256	67.8752	81.0622	334.544	332.714	0.024456	-0.005313	10.4207	-0.010938
7.81356	68.0847	81.0622	334.316	331.758	-0.004078	-0.001875	10.9141	-0.010313
7.81456	67.8752	81.0622	334.316	332.304	-0.004078	-0.006875	10.5193	-0.011563
7.81556	67.8117	81.3356	334.887	332.987	-0.004078	-0.005625	10.7661	-0.010313
7.81656	67.1293	81.3356	334.201	332.578	-0.004078	-0.005313	10.5687	-0.010938
7.81756	67.8117	80.7888	335.115	332.441	-0.004078	-0.00825	10.8154	-0.010313
7.81856	67.9482	81.0622	334.316	333.67	-0.004078	-0.007813	11.0128	-0.011563
7.81956	67.9482	80.9255	334.658	331.758	-0.02038	-0.00825	10.5193	-0.010313
7.82056	68.0847	80.6521	335.458	332.031	-0.004078	-0.006583	10.618	-0.010313
7.82156	67.8752	81.6091	334.43	332.031	-0.004078	-0.005625	10.5687	-0.012188
7.82256	67.9482	81.3356	334.772	332.031	-0.004078	-0.006583	10.9634	-0.010625
7.82356	67.5387	81.3356	334.316	332.031	-0.004078	-0.00825	10.7661	-0.010313
7.82456	67.8752	81.3356	334.544	332.031	-0.004078	-0.007188	10.5193	-0.010313
7.82556	67.8752	81.3356	334.887	332.304	-0.004078	-0.005	10.47	-0.010938
7.82656	67.8117	81.1989	334.316	332.578	-0.004078	-0.0075	10.818	-0.010313
7.82756	67.5387	81.3356	335.115	332.031	0.048913	-0.005313	10.5687	-0.010313
7.82856	67.4023	81.1989	335.115	332.031	-0.004078	-0.005313	10.7661	-0.009375
7.82956	68.2212	81.0622	334.544	333.124	-0.004078	-0.007188	10.618	-0.00875
7.83056	67.8752	81.1989	334.772	331.485	-0.004078	-0.005625	10.7167	-0.010938
7.83156	67.5387	81.6091	335.572	331.895	-0.008152	-0.005313	10.5687	-0.009063
7.83256	67.8752	81.3356	334.316	332.304	-0.008152	-0.006583	10.4207	-0.012188
7.83356	67.1293	81.1989	334.544	332.031	-0.004078	-0.005938	10.818	-0.010625
7.83456	67.8752	81.7458	335.229	332.031	0.024456	-0.005625	10.47	-0.012813
7.83556	67.4023	81.1989	334.316	332.304	-0.004078	-0.005	10.618	-0.011563
7.83656	67.4023	81.0622	334.544	332.578	0.016304	-0.006875	10.618	-0.01125
7.83756	67.1293	81.1989	334.887	332.031	-0.004078	-0.006583	10.2233	-0.011563
7.83856	67.8752	81.3356	334.658	332.031	0.028532	-0.00825	10.6183	-0.010938
7.83956	67.8752	80.9255	334.772	332.031	-0.004078	-0.008125	10.5687	-0.010313
7.84056	67.4023	80.7888	334.658	332.987	-0.012228	-0.005938	10.3713	-0.012813
7.84156	67.8752	81.0622	335.001	332.441	-0.004078	-0.007188	10.5687	-0.010313
7.84256	67.8752	81.3356	335.458	332.031	-0.004078	-0.00625	10.4207	-0.008438
7.84356	67.9482	81.1989	334.316	332.031	-0.004078	-0.004688	10.47	-0.012813
7.84456	67.8752	81.3356	335.229	332.031	-0.004078	-0.004375	10.9141	-0.01125
7.84556	67.8117	81.6091	334.544	332.441	-0.004078	-0.004083	10.618	-0.009688
7.84656	67.5387	81.3356	335.001	332.304	-0.004078	-0.005938	10.322	-0.010313
7.84756	67.9482	81.3356	334.544	332.714	-0.004078	-0.005938	10.618	-0.009063
7.84856	67.8752	81.3356	334.316	332.304	-0.004078	-0.007813	10.5193	-0.009375
7.84956	67.8752	81.1989	334.316	332.031	0.024456	-0.005938	10.4207	-0.009063
7.85056	67.8752	80.9255	334.772	332.578	-0.004078	-0.005938	10.47	-0.01125
7.85156	67.1293	80.5153	334.43	333.534	-0.016304	-0.006583	10.3713	-0.011563

7.85257	67.8752	81.0622	335.115	332.031	-0.012228	-0.005313	10.5193	-0.010313
7.85357	67.9482	81.0622	335.115	332.441	-0.004076	-0.005825	10.4207	-0.008438
7.85457	67.8752	81.1989	334.887	332.031	-0.004076	-0.005	10.2233	-0.011563
7.85557	67.8752	80.9255	334.318	331.758	0.028532	-0.005313	10.47	-0.011563
7.85657	67.8117	81.1989	334.772	331.465	0.02038	-0.005938	10.322	-0.011563
7.85757	67.5387	81.0622	334.544	332.578	-0.004076	-0.004083	10.618	-0.010938
7.85857	67.8752	80.9255	335.001	332.031	-0.004076	-0.005313	10.322	-0.012813
7.85957	67.8752	81.1989	334.772	331.758	-0.004076	-0.00825	10.3713	-0.012813
7.86057	67.8752	81.1989	334.318	331.895	0.040761	-0.004888	10.4207	-0.010313
7.86157	67.4023	81.0622	335.458	332.031	-0.004076	-0.004083	10.47	-0.010313
7.86257	67.1293	81.3356	334.772	332.578	0.02038	-0.005313	10.4207	-0.008438
7.86357	67.1293	81.3356	334.544	331.212	-0.004076	-0.008583	10.2233	-0.010313
7.86457	67.8752	80.8521	335.458	332.031	-0.004076	-0.005838	10.47	-0.009688
7.86557	67.8752	81.0622	333.83	332.031	0.02038	-0.008875	10.5193	-0.011875
7.86657	67.8752	81.1989	334.201	332.578	-0.004076	-0.008583	10.618	-0.010313
7.86757	67.8752	81.3356	334.087	332.714	0.02038	-0.005313	10.618	-0.010313
7.86857	67.8752	81.3356	334.772	333.397	-0.004076	-0.004375	10.5887	-0.011563
7.86957	67.5387	81.0622	334.858	331.895	-0.004076	-0.003438	10.5193	-0.012813
7.87057	67.8117	81.1989	334.887	332.031	-0.004076	-0.005825	10.47	-0.0125
7.87157	67.8752	81.0622	335.115	332.031	0.040761	-0.005838	10.322	-0.011563
7.87257	67.6387	81.6091	334.772	332.031	-0.004076	-0.009083	10.322	-0.010938
7.87357	67.8752	80.9255	335.001	333.124	-0.004076	-0.008875	10.5193	-0.010938
7.87457	67.8752	81.1989	335.115	332.031	-0.004076	-0.008583	10.3713	-0.010938
7.87557	67.6387	81.4724	334.772	331.821	-0.004076	-0.005938	10.2728	-0.010625
7.87657	67.8117	81.0622	334.858	332.578	-0.004076	-0.004888	10.4207	-0.011563
7.87757	67.1293	81.1989	334.544	331.348	0.02038	-0.005938	11.0128	-0.010313
7.87857	67.5387	81.0622	335.001	332.031	-0.004076	-0.005313	10.4207	-0.009688
7.87957	67.5387	81.3356	334.544	331.895	0.028532	-0.005313	10.7167	-0.009688
7.88057	67.8752	81.3356	334.887	331.895	-0.004076	-0.004888	10.5887	-0.010625
7.88157	67.8752	81.3356	334.318	332.031	-0.004076	-0.008583	10.4207	-0.012188
7.88257	67.9482	81.0622	334.544	332.031	0.081141	-0.003438	10.4207	-0.012188
7.88357	67.5387	81.6091	334.318	331.895	-0.004076	-0.005313	10.618	-0.010313
7.88457	67.1293	81.3356	334.318	333.124	-0.004076	-0.005938	10.3713	-0.010313
7.88557	67.8752	81.1989	334.318	331.821	-0.004076	-0.005825	10.5887	-0.010313
7.88657	67.5387	81.3356	335.001	331.348	0.028532	-0.005825	10.47	-0.010313
7.88757	67.5387	81.8828	333.745	332.031	0.028532	-0.005938	10.5193	-0.012188
7.88857	67.1293	81.6091	334.201	332.031	0.040761	-0.005313	10.5193	-0.010938
7.88957	67.5387	81.4724	334.318	332.031	0.024458	-0.005825	10.7861	-0.010313
7.89057	67.9482	81.3356	335.001	332.851	-0.004076	-0.005825	10.618	-0.012188
7.89157	67.8752	81.0622	334.887	332.578	-0.004076	-0.001875	10.618	-0.011563
7.89257	67.5387	81.1989	334.858	332.031	-0.004076	-0.005938	10.4207	-0.010313
7.89357	68.2212	81.3356	334.887	332.031	0.052989	-0.005825	10.618	-0.008438
7.89457	67.8752	81.0622	334.544	331.895	-0.004076	-0.005938	10.7167	-0.011563
7.89557	67.9482	80.9255	334.544	332.441	-0.004076	-0.008583	10.4207	-0.010313
7.89657	67.1293	81.3356	334.201	332.031	-0.004076	-0.005938	10.5193	-0.010938
7.89757	67.8752	80.9255	334.887	331.895	-0.004076	-0.005825	10.618	-0.010313
7.89857	67.8752	81.3356	335.888	332.031	0.018304	-0.005825	10.618	-0.010313
7.89957	67.8752	81.0622	335.001	332.031	0.02038	-0.008583	11.0128	-0.010313
7.90057	67.8752	81.3356	334.858	331.758	-0.004076	-0.005938	10.5193	-0.011563
7.90157	67.1293	81.8828	334.318	332.031	-0.004076	-0.00825	10.618	-0.011563
7.90257	67.1293	80.2419	334.887	332.851	0.044837	-0.003438	10.618	-0.009688
7.90357	67.8752	80.8521	335.001	332.578	0.018304	-0.004375	10.5193	-0.009688

7.90457	67.8752	81.1989	334.544	332.578	0.032909	-0.004888	10.5887	-0.010313
7.90557	67.8117	81.1989	334.316	331.758	-0.004076	-0.007188	10.5193	-0.010313
7.90657	67.8752	80.5153	334.658	333.534	0.028532	-0.007188	10.5193	-0.010825
7.90757	67.8752	81.1989	335.001	331.758	-0.004076	-0.008583	10.818	-0.012188
7.90857	67.8752	81.0822	335.229	332.441	0.02038	-0.005313	10.9141	-0.010313
7.90957	67.1293	81.4724	333.745	331.348	-0.004076	-0.007813	10.818	-0.012813
7.91057	67.8752	81.3356	334.087	331.758	-0.008152	-0.005313	10.322	-0.010938
7.91157	67.8752	81.3356	334.544	332.578	-0.004076	-0.005313	10.8141	-0.008063
7.91257	67.1293	81.0822	334.316	332.441	-0.004076	-0.004888	10.818	-0.008063
7.91357	67.8752	80.7888	334.316	331.895	-0.004076	-0.004888	10.4207	-0.010313
7.91457	67.8117	81.0822	335.229	332.861	0.02038	-0.005938	10.4207	-0.01125
7.91557	67.1293	81.3356	334.658	332.031	0.057065	-0.008583	10.5193	-0.010313
7.91657	67.8387	81.0822	334.658	331.895	-0.004076	-0.005938	10.2233	-0.010838
7.91757	67.8752	81.3356	334.772	332.031	-0.004076	-0.005313	10.4207	-0.010838
7.91857	67.1293	81.1989	334.544	332.031	-0.004076	-0.005938	10.47	-0.010825
7.91957	67.1293	81.3356	334.316	331.485	-0.004076	-0.0075	10.4207	-0.012188
7.92057	67.8752	81.8091	334.544	332.031	-0.004076	-0.005313	10.3713	-0.010838
7.92157	67.9482	80.9255	334.316	331.485	-0.012228	-0.005313	10.5887	-0.011563
7.92257	67.4023	81.1989	334.772	331.895	-0.004076	-0.005938	10.818	-0.0125
7.92357	67.5387	81.1989	334.316	331.212	-0.004076	-0.005938	10.5193	-0.010838
7.92457	67.1293	81.8091	334.544	332.441	-0.004076	-0.00125	10.5887	-0.010838
7.92557	67.5387	81.1989	334.544	332.578	-0.004076	-0.005825	10.3713	-0.011583
7.92657	67.9482	81.1989	334.772	332.304	0.028532	-0.008583	10.3713	-0.010825
7.92757	67.8752	81.3356	334.544	331.758	-0.024456	-0.007188	10.3713	-0.008438
7.92857	67.9482	80.6521	334.316	333.124	0.028532	-0.006313	10.4207	-0.008063
7.92957	67.1293	81.8091	334.201	331.485	-0.004076	-0.005313	10.322	-0.010825
7.93057	67.8752	81.1989	334.658	331.621	-0.004076	-0.005313	10.5193	-0.010313
7.93157	67.8752	81.0822	334.316	331.485	-0.02038	-0.005938	10.1246	-0.011563
7.93257	67.1293	81.4724	333.859	331.485	-0.004076	-0.006313	10.4207	-0.0125
7.93357	67.8752	81.0822	334.201	332.578	-0.004076	-0.005313	10.9834	-0.010313
7.93457	67.8752	81.3356	334.316	332.031	-0.004076	-0.005938	10.47	-0.010313
7.93557	68.2212	81.3356	334.316	332.031	-0.004076	-0.003438	10.4207	-0.010313
7.93657	67.8752	81.0822	334.316	332.031	-0.004076	-0.00825	10.818	-0.010313
7.93757	67.8752	81.1989	334.201	332.031	0.044897	-0.004975	10.47	-0.010313
7.93857	67.8752	80.7888	334.316	331.485	-0.004076	-0.005938	10.47	-0.011875
7.93957	67.1293	81.3356	334.772	332.578	-0.004076	-0.004888	10.2726	-0.01125
7.94057	67.8752	81.1989	333.859	332.031	-0.004076	-0.008583	10.5193	-0.010313
7.94157	68.8564	81.3356	333.859	331.758	-0.008152	-0.008583	10.4207	-0.008688
7.94257	68.2212	81.0822	333.745	331.348	-0.02038	-0.007813	10.1739	-0.0125
7.94357	67.9482	81.0822	334.201	331.621	0.024456	-0.005938	10.322	-0.011563
7.94457	67.8752	81.3356	334.087	332.031	-0.004076	-0.005313	10.47	-0.010825
7.94557	67.8752	81.0822	334.772	332.031	-0.004076	-0.005313	10.322	-0.010825
7.94657	67.1293	81.3356	334.772	332.031	0.024456	-0.002813	10.2233	-0.010313
7.94757	67.8752	81.0822	334.887	331.485	-0.004076	-0.008583	10.1739	-0.010313
7.94857	67.8117	81.0822	334.544	330.939	-0.004076	-0.008583	10.4207	-0.010313
7.94957	67.5387	81.0822	334.316	331.348	-0.004076	-0.008583	10.4207	-0.011563
7.95057	68.8564	81.1989	334.316	332.578	-0.004076	-0.005313	10.322	-0.01125
7.95157	67.1293	80.5153	334.201	331.485	-0.004076	-0.005313	10.3713	-0.008688
7.95257	67.8752	81.3356	334.658	331.758	0.028532	-0.00825	10.4207	-0.010313
7.95357	67.1293	80.7888	333.859	330.885	-0.012228	-0.00875	9.77917	-0.01125
7.95457	67.1293	81.3356	333.63	331.485	-0.004076	-0.007188	10.1739	-0.010313
7.95557	67.4023	81.4724	334.658	331.895	-0.004076	-0.005938	10.8648	-0.010313

7.95657	67.1293	81.3356	334.316	332.578	0.02038	-0.005825	10.322	-0.01
7.95757	67.6752	81.3356	334.067	331.485	0.026532	-0.003125	10.5193	-0.010313
7.95857	68.2212	81.3356	334.544	331.485	0.026532	-0.0075	10.1246	-0.010938
7.95957	67.6752	81.7458	334.201	331.758	0.024456	-0.005938	10.5687	-0.010313
7.96057	67.1293	81.3356	333.973	331.758	0.02038	-0.007813	10.322	-0.01125
7.96157	67.5367	81.3356	334.067	332.031	-0.004076	-0.005938	10.3713	-0.012188
7.96257	67.6752	81.3356	333.859	333.124	-0.004076	-0.00625	10.2233	-0.010625
7.96357	66.8564	81.1989	334.658	331.895	-0.012228	-0.006563	10.322	-0.010313
7.96457	67.8117	81.0622	333.859	330.392	-0.044837	-0.007813	9.92721	-0.012188
7.96557	66.9928	81.3356	333.859	332.031	-0.004076	-0.004688	10.2726	-0.012813
7.96657	67.6752	81.3356	334.316	331.758	-0.004076	-0.005313	10.8154	-0.011875
7.96757	67.6752	81.1989	334.316	331.485	-0.004076	-0.005938	10.322	-0.010625
7.96857	67.5367	81.3356	333.63	331.758	0.02038	-0.002813	10.47	-0.010938
7.96957	67.1293	81.3356	333.973	331.758	-0.004076	-0.006875	10.2726	-0.010938
7.97057	67.9482	81.3356	334.201	331.485	0.044837	-0.005625	10.3713	-0.010938
7.97157	67.8117	81.1989	334.316	331.758	-0.02038	-0.006938	10.1739	-0.01125
7.97257	67.1293	81.3356	334.316	332.031	-0.004076	-0.006563	10.47	-0.011563
7.97357	67.5367	81.3356	333.859	332.031	-0.004076	-0.0075	10.2233	-0.011563
7.97457	66.0847	81.3356	334.316	331.485	0.016304	-0.006563	10.2726	-0.011563
7.97557	67.1293	81.3356	333.63	330.119	-0.044837	-0.010938	9.92721	-0.011875
7.97657	67.6752	80.7888	334.316	331.212	-0.004076	-0.00625	10.4207	-0.012188
7.97757	67.9482	81.3356	334.316	332.031	-0.004076	-0.00625	10.7661	-0.010938
7.97857	67.4023	81.0622	334.544	331.758	-0.004076	-0.005313	10.4207	-0.008375
7.97957	67.6752	80.9255	334.067	331.485	-0.004076	-0.002813	10.4207	-0.010938
7.98057	67.5367	81.0622	334.201	331.758	-0.004076	-0.007813	10.47	-0.010313
7.98157	67.1293	81.3356	333.859	331.758	-0.004076	-0.005825	10.2726	-0.01125
7.98257	67.1293	81.3356	334.43	332.578	-0.004076	-0.005938	10.5193	-0.010313
7.98357	67.6752	81.0622	334.544	331.621	0.026532	-0.007188	10.47	-0.010313
7.98457	67.1293	81.0622	334.772	331.621	-0.004076	-0.006563	10.5193	-0.010938
7.98557	67.1293	81.3356	333.973	331.348	-0.004076	-0.005938	10.4207	-0.010313
7.98658	67.1293	81.1989	334.201	330.119	-0.036685	-0.008438	9.92721	-0.012813
7.98758	67.1293	81.3356	333.63	332.031	-0.006152	-0.005825	10.322	-0.011563
7.98858	67.1293	81.3356	334.067	332.031	0.02038	-0.005	10.8648	-0.010313
7.98958	67.6752	80.7888	334.067	331.895	-0.004076	-0.005313	10.322	-0.011563
7.99058	67.1293	81.6091	334.067	331.621	-0.004076	-0.002813	10.322	-0.010938
7.99158	67.6752	81.3356	334.067	331.212	-0.012228	-0.006875	10.618	-0.010938
7.99258	67.5367	81.0622	334.772	331.895	0.052989	-0.004375	10.4207	-0.010313
7.99358	67.5367	80.5153	334.067	331.348	0.024456	-0.005313	10.2233	-0.010313
7.99458	67.1293	80.7888	334.201	331.621	-0.004076	-0.00625	10.2726	-0.010313
7.99558	67.6752	80.5153	334.067	331.485	-0.004076	-0.006563	10.3713	-0.010625
7.99658	67.8117	81.1989	334.067	331.212	-0.012228	-0.005313	10.3713	-0.010313
7.99758	67.1293	81.3356	334.887	331.485	-0.004076	-0.007188	10.322	-0.007813
7.99858	67.5367	81.0622	333.745	330.802	-0.004076	-0.007813	10.2233	-0.014888
7.99958	67.1293	81.7458	334.544	331.758	-0.004076	-0.006825	10.618	-0.012813
8.00058	67.1293	81.3356	333.859	332.031	-0.004076	-0.005313	10.2233	-0.008375
8.00158	68.2212	81.3356	333.859	331.485	0.026532	-0.002813	10.5193	-0.010938
8.00258	67.9482	81.3356	334.201	332.031	-0.004076	-0.0075	10.3713	-0.011563
8.00358	67.1293	81.3356	333.859	332.031	-0.004076	-0.007188	10.47	-0.010313
8.00458	67.6752	81.3356	334.201	332.031	-0.004076	-0.005825	10.47	-0.008375
8.00558	66.8564	81.3356	333.745	331.485	-0.004076	-0.007813	10.4207	-0.010938
8.00658	67.1293	81.1989	333.859	331.758	-0.004076	-0.008125	10.5193	-0.010313
8.00758	67.1293	81.3356	334.544	330.939	-0.004076	-0.006563	10.5687	-0.010313

8.00858	87.1293	81.3358	334.544	331.348	-0.004078	-0.008583	9.92721	-0.010938
8.00958	87.1293	80.9255	334.087	331.348	-0.004078	-0.005938	10.47	-0.010938
8.01058	88.5834	81.3358	334.087	330.939	-0.004078	-0.007188	10.7187	-0.011583
8.01158	87.8752	81.0622	334.316	331.212	-0.004078	-0.005313	10.618	-0.00875
8.01258	87.5387	80.7898	333.973	331.485	-0.004078	-0.00375	10.4207	-0.009375
8.01358	87.1293	81.8091	333.402	331.348	-0.004078	-0.007188	10.2233	-0.010313
8.01458	88.7199	81.1989	333.859	331.821	0.028532	-0.005938	10.5193	-0.010825
8.01558	87.8752	81.0622	333.745	330.939	-0.004078	-0.008583	10.5887	-0.011583
8.01658	87.1293	81.3358	333.745	331.348	-0.018304	-0.005938	10.4207	-0.008688
8.01758	87.1293	81.4724	334.087	332.031	-0.004078	-0.005313	10.47	-0.010313
8.01858	87.1293	81.1989	333.859	330.865	-0.012228	-0.008875	10.5887	-0.010938
8.01958	87.1293	80.8521	334.772	331.348	-0.004078	-0.005313	10.4207	-0.008438
8.02058	87.1293	81.1989	333.173	331.485	-0.004078	-0.00825	10.2233	-0.011583
8.02158	87.1293	81.1989	333.859	332.031	-0.004078	-0.00825	10.8154	-0.010825
8.02258	88.8584	81.3358	333.616	331.821	-0.018304	-0.005313	10.4207	-0.010313
8.02358	87.1293	81.4724	333.859	331.821	-0.004078	-0.005313	10.4207	-0.011875
8.02458	87.5387	81.0622	333.859	330.939	-0.004078	-0.005313	10.6193	-0.012813
8.02558	87.1293	81.8091	332.945	330.802	-0.004078	-0.008583	10.322	-0.01125
8.02658	87.1293	81.3358	333.859	331.758	-0.004078	-0.007813	10.3713	-0.011583
8.02758	87.1293	81.3358	334.201	331.485	-0.004078	-0.008125	10.5887	-0.008688
8.02858	87.8752	80.7898	334.087	332.031	0.032809	-0.008875	10.47	-0.009063
8.02958	87.8752	81.0622	333.63	330.939	-0.004078	-0.005838	10.47	-0.009375
8.03058	87.1293	81.8091	334.316	331.485	-0.004078	-0.008583	10.5193	-0.007188
8.03158	87.1293	81.4724	333.63	330.939	-0.004078	-0.008825	10.4207	-0.0125
8.03258	87.1293	81.4724	333.173	330.939	-0.004078	-0.004888	10.7187	-0.010825
8.03358	87.1293	81.3358	333.745	332.031	-0.004078	-0.005938	10.618	-0.009063
8.03458	88.8584	81.1989	333.859	331.821	-0.004078	-0.004888	10.618	-0.010938
8.03558	87.8117	81.0622	333.63	331.212	0.02038	-0.007813	10.3713	-0.010313
8.03658	87.1293	81.0622	334.201	331.075	0.02038	-0.005313	10.5887	-0.009063
8.03758	87.1293	81.3358	334.201	331.485	0.028532	-0.005938	10.3713	-0.010313
8.03858	87.8752	81.3358	333.859	331.758	-0.004078	-0.007188	10.5193	-0.010938
8.03958	87.1293	81.1989	333.973	331.485	-0.004078	-0.008583	10.618	-0.010938
8.04058	88.7199	81.3358	334.316	331.821	-0.004078	-0.004888	10.5887	-0.010313
8.04158	87.5387	81.0622	334.772	331.758	-0.004078	-0.00825	10.618	-0.007813
8.04258	87.1293	81.1989	333.402	331.075	-0.004078	-0.005313	10.47	-0.012188
8.04358	87.8752	81.0622	333.859	331.348	-0.012228	-0.005825	10.9141	-0.010938
8.04458	87.1293	80.9255	334.316	331.758	-0.004078	-0.005825	10.47	-0.010938
8.04558	88.9928	81.3358	334.316	331.485	-0.008152	-0.005313	10.7661	-0.009375
8.04658	87.1293	81.3358	334.087	331.348	-0.004078	-0.003125	10.7187	-0.010313
8.04758	87.1293	81.1989	333.63	331.485	-0.004078	-0.007188	10.618	-0.010313
8.04858	87.4023	81.3358	333.859	331.758	0.02038	-0.007188	10.7661	-0.010313
8.04958	88.5834	81.0622	334.087	331.212	0.02038	-0.00825	10.618	-0.010313
8.05058	88.5834	81.3358	334.316	332.578	0.028532	-0.005838	10.8154	-0.011583
8.05158	88.9928	81.1989	334.087	331.212	-0.004078	-0.008875	10.8154	-0.010825
8.05258	87.1293	81.0622	334.544	331.212	-0.004078	-0.008583	10.47	-0.008438
8.05358	87.1293	80.2419	333.516	330.865	-0.004078	-0.007813	10.3713	-0.012188
8.05458	88.9928	81.1989	333.173	330.939	-0.004078	-0.008875	10.7661	-0.01125
8.05558	87.1293	81.1989	333.745	331.212	-0.004078	-0.005313	10.5887	-0.008688
8.05658	87.1293	81.3358	333.63	332.031	-0.004078	-0.003438	10.8154	-0.010938
8.05758	87.4023	81.3358	333.63	331.895	-0.004078	-0.005313	10.7661	-0.010825
8.05858	87.1293	81.8091	333.745	331.895	-0.004078	-0.008875	10.618	-0.011583
8.05958	87.1293	81.3358	334.087	332.031	0.036885	-0.004888	10.618	-0.010313

8.06058	67.8752	80.7888	334.087	331.895	-0.004076	-0.00625	10.7681	-0.01125
8.06158	67.8752	81.3356	333.973	332.031	-0.004076	-0.007188	10.5193	-0.011563
8.06258	66.9928	81.6091	333.63	330.939	-0.004076	-0.005625	10.618	-0.010625
8.06358	67.1293	81.3356	334.201	330.939	-0.004076	-0.008875	10.9141	-0.007813
8.06458	67.1293	80.9255	333.402	331.485	-0.012228	-0.004888	10.618	-0.010625
8.06558	66.8564	81.3356	334.087	330.939	-0.004076	-0.005313	10.9141	-0.011563
8.06658	66.447	81.0622	334.316	331.485	0.02038	-0.00625	10.7681	-0.010938
8.06758	67.8752	81.0622	334.316	331.485	-0.004076	-0.004888	10.618	-0.010938
8.06858	67.1293	81.0622	334.201	331.212	-0.004076	-0.002613	10.4207	-0.010938
8.06958	67.1293	81.3356	333.402	331.348	0.02038	-0.004375	10.7167	-0.011563
8.07058	67.5387	80.7888	333.859	330.939	0.028532	-0.005838	10.7681	-0.010625
8.07158	67.1293	81.4724	333.63	331.485	-0.004076	-0.005625	10.8154	-0.011563
8.07258	67.1293	81.3356	333.859	333.124	0.028532	-0.00625	10.9634	-0.010938
8.07358	67.1293	81.1989	333.63	330.119	-0.004076	-0.005838	10.7167	-0.011563
8.07458	67.1293	81.4724	333.402	331.621	-0.004076	-0.005313	10.8648	-0.010313
8.07558	67.1293	81.3356	333.745	330.529	-0.004076	-0.00625	10.618	-0.012168
8.07658	67.1293	81.3356	333.173	331.485	-0.004076	-0.005838	10.9634	-0.01125
8.07758	67.1293	81.3356	333.402	331.621	0.024456	-0.004063	10.7167	-0.010313
8.07858	66.9928	81.6091	334.087	332.031	-0.004076	-0.003438	10.9141	-0.010313
8.07958	66.9928	81.3356	334.316	330.939	-0.004076	-0.005838	10.9634	-0.010313
8.08058	66.8564	81.1989	334.087	332.578	-0.004076	-0.008563	10.618	-0.011563
8.08158	66.8564	81.0622	333.63	331.212	0.032609	-0.007813	10.9141	-0.011563
8.08258	67.1293	80.9255	333.859	331.485	-0.02038	-0.007188	10.5687	-0.009375
8.08358	67.1293	81.1989	334.316	332.031	-0.004076	-0.005313	10.7167	-0.010313
8.08458	67.1293	81.0622	333.859	331.212	-0.004076	-0.005313	10.7681	-0.010625
8.08558	67.1293	81.1989	334.772	331.212	-0.004076	-0.0075	10.8154	-0.007813
8.08658	66.8564	81.6091	332.717	330.939	-0.004076	-0.008125	10.618	-0.012813
8.08758	66.9928	81.3356	333.745	331.621	-0.004076	-0.005825	10.5193	-0.012813
8.08858	66.8564	81.1989	333.859	330.885	-0.004076	-0.007188	11.0128	-0.011563
8.08958	66.3105	81.0622	334.087	331.485	-0.004076	-0.008563	10.8154	-0.010938
8.09058	66.8564	81.7458	333.63	330.939	-0.004076	-0.001563	10.5687	-0.010625
8.09158	66.9928	81.0622	333.859	331.348	-0.004076	-0.00625	11.0128	-0.01125
8.09258	67.1293	81.0622	333.973	331.212	0.02038	-0.005313	11.1115	-0.010313
8.09358	66.9928	81.6091	333.63	331.348	-0.008152	-0.005313	10.9141	-0.010313
8.09458	66.8564	81.3356	334.087	332.851	-0.008152	-0.005313	10.7681	-0.010313
8.09558	67.1293	81.1989	333.402	331.212	-0.004076	-0.005313	10.618	-0.009688
8.09658	67.6752	81.1989	333.859	330.939	-0.004076	-0.00825	11.0128	-0.007813
8.09758	66.447	81.0622	334.087	331.621	-0.004076	-0.00625	10.7167	-0.010313
8.09858	67.1293	81.1989	333.745	330.939	0.036665	-0.005313	11.2595	-0.012168
8.09958	67.1293	80.7888	333.859	331.485	-0.004076	-0.004063	10.5687	-0.011875
8.10058	67.1293	81.3356	334.201	331.212	-0.004076	-0.004375	10.618	-0.009688
8.10158	67.1293	81.3356	333.859	330.939	-0.004076	-0.004888	10.8154	-0.011563
8.10258	67.1293	81.1989	333.859	330.939	-0.004076	-0.007188	10.618	-0.010938
8.10358	66.9928	81.1989	333.63	330.939	0.044837	-0.007188	10.618	-0.011563
8.10458	66.447	81.0622	333.859	332.031	-0.004076	-0.006563	10.9141	-0.01125
8.10558	67.1293	81.3356	333.63	331.758	-0.004076	-0.006563	10.4207	-0.011563
8.10658	66.9928	81.3356	333.173	330.529	-0.02038	-0.006438	10.7167	-0.012813
8.10758	67.1293	81.3356	334.316	330.939	-0.024456	-0.00675	10.618	-0.006563
8.10858	67.1293	80.7888	333.516	330.392	-0.004076	-0.006563	10.8154	-0.00675
8.10958	67.1293	80.9255	333.973	330.802	-0.004076	-0.005313	10.618	-0.011563
8.11058	67.1293	80.7888	333.402	330.939	-0.004076	-0.006563	10.9634	-0.009688
8.11158	66.8564	81.3356	333.859	331.212	-0.004076	-0.005838	10.7167	-0.012168

8.11268	66.7199	81.1989	333.745	332.031	-0.004076	-0.005313	10.9141	-0.009063
8.11359	67.1293	81.0622	333.745	331.485	-0.004076	-0.00625	10.618	-0.01125
8.11450	66.7199	81.1989	333.859	331.485	0.048813	-0.007188	10.8154	-0.010838
8.11559	66.9928	81.3356	333.288	331.212	-0.004076	-0.007813	10.8154	-0.011583
8.11658	67.1293	81.1989	334.316	332.578	-0.004076	-0.005838	10.8154	-0.010838
8.11759	67.1293	81.0622	333.745	330.939	0.02038	-0.005838	10.618	-0.01125
8.11858	67.1293	81.0622	333.973	330.802	-0.012228	-0.008583	10.7661	-0.010313
8.11958	66.7199	81.1989	332.945	331.621	-0.004076	-0.008583	10.9141	-0.010838
8.12058	67.1293	81.1989	333.63	330.802	-0.004076	-0.008875	10.9834	-0.010313
8.12158	66.5834	80.7888	333.518	330.392	-0.004076	-0.005313	10.618	-0.010313
8.12258	66.8564	81.1989	333.745	331.075	0.02038	-0.004888	10.7167	-0.010625
8.12358	66.9928	81.3356	333.518	331.348	-0.004076	-0.002813	10.618	-0.011875
8.12458	67.1293	80.7888	333.518	330.802	-0.004076	-0.007188	10.8154	-0.011583
8.12559	66.9928	81.3356	333.859	331.212	0.028532	-0.006563	10.618	-0.010838
8.12659	67.1293	81.0622	334.087	331.485	-0.004076	-0.004888	10.8154	-0.010313
8.12759	67.1293	81.3356	333.402	332.031	-0.004076	-0.00625	10.618	-0.010838
8.12859	66.7199	81.0622	333.288	330.119	-0.004076	-0.005838	10.8154	-0.010313
8.12959	66.9928	81.3356	334.087	330.529	-0.004076	-0.007188	10.9141	-0.007813
8.13059	66.8564	81.0622	334.087	330.529	-0.004076	-0.007188	10.47	-0.012188
8.13159	67.1293	81.0622	333.402	331.485	0.024456	-0.006563	10.618	-0.012188
8.13259	66.8564	80.7888	334.087	331.485	0.028532	-0.005838	11.0129	-0.010625
8.13359	66.8564	81.3356	334.087	330.665	0.02038	-0.006563	11.0129	-0.011583
8.13459	66.8564	81.3356	333.973	331.348	0.028532	-0.00375	10.618	-0.010625
8.13559	66.7199	80.8521	333.518	330.802	-0.008152	-0.00625	10.618	-0.010838
8.13659	66.9928	81.3356	334.201	331.348	0.036685	-0.004888	10.8154	-0.010313
8.13759	67.1293	81.0622	333.63	331.212	-0.004076	-0.00625	10.5193	-0.010313
8.13859	67.1293	81.3356	333.288	331.621	-0.004076	-0.004888	10.618	-0.010313
8.13959	66.9928	81.3356	334.201	330.665	-0.004076	-0.005838	10.8154	-0.010313
8.14059	66.9928	81.0622	334.316	330.802	-0.004076	-0.005838	10.8154	-0.010625
8.14159	66.8564	81.7458	333.288	330.529	-0.004076	-0.008563	10.5193	-0.012813
8.14259	66.8564	81.3356	333.63	330.802	-0.008152	-0.007188	10.8154	-0.012188
8.14359	67.1293	81.3356	333.518	331.485	-0.004076	-0.00625	10.618	-0.010838
8.14459	67.1293	81.1989	333.859	331.621	0.028532	-0.004888	10.618	-0.011583
8.14559	66.9928	81.3356	333.288	331.348	-0.004076	-0.002813	10.7167	-0.010313
8.14659	66.5834	81.3356	333.859	331.758	-0.004076	-0.007813	10.618	-0.010838
8.14759	66.9928	81.3356	333.859	331.075	0.02038	-0.005313	10.8648	-0.01
8.14859	66.8564	81.3356	333.859	330.665	-0.004076	-0.00625	10.618	-0.011583
8.14959	66.5834	81.3356	333.859	332.031	-0.004076	-0.008563	10.618	-0.010625
8.15059	66.8564	80.5153	333.859	330.939	-0.004076	-0.008563	10.7167	-0.010313
8.15159	66.9928	80.7888	333.63	331.485	-0.004076	-0.00625	10.618	-0.010313
8.15259	66.8564	81.3356	333.059	330.665	-0.02038	-0.009063	10.322	-0.011583
8.15359	66.7199	81.1989	333.173	331.075	-0.004076	-0.007188	10.618	-0.010625
8.15459	66.9928	81.0622	333.859	331.621	0.024456	-0.004375	10.8154	-0.0125
8.15559	67.1293	81.1989	333.63	330.939	0.02038	-0.007188	10.47	-0.011583
8.15659	66.9928	81.1989	333.859	331.621	-0.004076	-0.003125	10.7167	-0.010625
8.15759	66.8564	81.3356	334.087	331.485	-0.004076	-0.008563	10.618	-0.009063
8.15859	66.7199	81.3356	333.973	331.212	0.02038	-0.005313	10.618	-0.010313
8.15959	67.1293	81.1989	333.402	331.348	-0.004076	-0.0075	10.5887	-0.010838
8.16059	66.5834	81.1989	334.087	330.939	-0.004076	-0.00625	10.618	-0.010313
8.16159	66.7199	81.4724	333.288	331.895	-0.008152	-0.007813	10.5193	-0.011583
8.16259	66.8564	81.0622	334.201	331.075	0.02038	-0.005313	10.618	-0.007813
8.16359	67.1293	81.1989	333.745	330.939	-0.02038	-0.008875	10.3713	-0.010838

8.18459	66.8584	81.1989	333.059	331.075	-0.004076	-0.006583	10.5687	-0.011563
8.18559	66.5834	81.3358	333.63	331.821	-0.004076	-0.005938	10.8154	-0.010313
8.18659	66.8584	81.3358	333.402	330.939	0.024458	-0.005825	10.618	-0.010825
8.18759	67.1293	81.0622	333.288	331.075	-0.004076	-0.004063	10.7661	-0.009375
8.18859	66.7199	81.8091	333.402	330.939	-0.004076	-0.007813	10.618	-0.010313
8.18959	66.8584	81.7458	333.63	331.212	0.085217	-0.005313	10.8154	-0.009063
8.17059	66.8584	81.0622	333.63	331.485	-0.008152	-0.008583	10.5193	-0.010313
8.17159	66.447	81.3358	333.63	330.802	0.02038	-0.005938	10.8154	-0.010313
8.17259	67.1293	81.1989	333.973	331.348	-0.004076	-0.005313	10.5687	-0.010313
8.17359	66.5834	80.9255	333.63	330.529	-0.012228	-0.007813	10.5687	-0.01125
8.17459	67.1293	81.0622	333.059	330.529	-0.040761	-0.009375	10.1246	-0.013438
8.17559	66.8584	81.3358	333.173	330.939	-0.004076	-0.004063	10.618	-0.0125
8.17659	66.8584	81.1989	334.201	330.802	0.028532	-0.005313	10.618	-0.012188
8.17759	66.8584	80.5153	333.745	331.821	-0.004076	-0.00625	10.618	-0.010313
8.17859	66.8584	81.0622	333.745	330.939	-0.004076	-0.003125	10.5687	-0.010313
8.17959	66.5834	81.1989	333.859	330.529	-0.004076	-0.005938	10.5687	-0.010313
8.18059	66.8584	81.1989	333.402	331.895	-0.004076	-0.00625	10.322	-0.010313
8.18159	66.8584	81.0622	333.616	331.758	0.036685	-0.004888	10.7167	-0.010313
8.18259	66.5834	81.3358	334.087	331.821	-0.008152	-0.00625	10.47	-0.010313
8.18359	66.7199	81.3358	333.63	330.665	-0.004076	-0.00625	10.5687	-0.009375
8.18459	66.9928	81.3358	334.087	330.939	-0.004076	-0.008583	10.5193	-0.010313
8.18559	66.9928	81.8091	333.859	330.665	-0.012228	-0.008125	10.1739	-0.012813
8.18659	66.8584	81.0622	333.973	331.212	0.02038	-0.005313	10.5687	-0.010313
8.18759	66.5834	81.8091	333.859	331.758	0.028532	-0.005938	10.9141	-0.010313
8.18859	66.447	81.3358	333.973	331.212	-0.004076	-0.005313	10.5193	-0.009688
8.18959	66.8584	81.4724	333.63	331.075	-0.004076	-0.004063	10.5193	-0.010313
8.19059	66.0376	81.1989	333.859	331.485	-0.004076	-0.007813	10.5687	-0.012188
8.19159	66.5834	81.1989	333.745	331.212	0.044837	-0.007813	10.8154	-0.010313
8.19259	66.5834	81.1989	333.859	331.212	-0.004076	-0.008583	10.4207	-0.010825
8.19359	66.9928	80.7888	334.201	331.485	-0.004076	-0.005313	10.5193	-0.01
8.19459	66.3105	81.4724	333.745	331.485	-0.004076	-0.005825	10.8154	-0.011563
8.19559	66.7199	80.7888	334.087	330.382	-0.004076	-0.007188	10.618	-0.010313
8.19659	66.8584	81.3358	333.616	329.848	-0.024458	-0.009375	10.1739	-0.010825
8.19759	66.5834	81.0622	333.402	331.212	-0.004076	-0.005825	10.3713	-0.011563
8.19859	66.5834	80.6521	333.63	330.939	-0.004076	-0.007188	10.9634	-0.00875
8.19959	66.5834	81.0622	333.859	331.075	0.02038	-0.005825	10.4207	-0.011563
8.20059	66.9928	81.8091	334.087	331.485	-0.004076	-0.002188	10.618	-0.010313
8.20159	66.7199	80.9255	334.316	331.075	-0.004076	-0.005938	10.2233	-0.010313
8.20259	66.447	81.1989	333.173	331.075	-0.008152	-0.007188	10.5193	-0.010825
8.20359	67.1293	81.0622	334.087	330.939	0.040761	-0.008583	10.618	-0.010825
8.20459	66.7199	81.1989	333.63	330.665	-0.008152	-0.007813	10.5193	-0.011563
8.20559	66.8584	81.3358	334.087	331.485	-0.004076	-0.006875	10.618	-0.010313
8.20659	66.5834	81.3358	333.859	331.212	-0.004076	-0.007813	10.7167	-0.010825
8.20759	67.1293	81.3358	332.488	329.026	-0.057065	-0.011563	9.87786	-0.012813
8.20859	66.174	81.3358	333.402	330.802	-0.004076	-0.005938	10.618	-0.011563
8.20959	66.5834	81.0622	333.63	331.075	0.024458	-0.00625	10.9141	-0.01125
8.21059	66.5834	80.9255	333.402	331.075	-0.004076	-0.00625	10.5687	-0.010625
8.21159	66.8584	81.1989	333.402	331.821	0.02038	-0.005313	10.9634	-0.008125
8.21259	66.7199	81.3358	334.316	331.212	-0.004076	-0.008583	10.4207	-0.010825
8.21359	66.8584	81.0622	334.544	331.348	0.040761	-0.005938	10.5687	-0.009688
8.21459	66.7199	80.7888	333.859	331.212	-0.012228	-0.005938	10.5687	-0.009688
8.21559	66.5834	81.8826	333.973	331.895	-0.004076	-0.005938	10.618	-0.009063

8.21659	66.447	81.3356	333.63	331.212	-0.004076	-0.007813	10.618	-0.010825
8.21759	66.0376	81.1989	333.402	331.212	-0.012228	-0.005938	10.3713	-0.011563
8.21859	66.9928	81.1989	334.544	330.939	-0.028532	-0.006438	10.322	-0.010313
8.21959	66.5834	81.1989	333.859	331.075	-0.004076	-0.006583	10.2233	-0.012188
8.22059	66.7199	80.7888	333.745	331.212	-0.016304	-0.006583	11.0128	-0.006888
8.22159	66.447	81.6091	333.745	331.212	-0.004076	-0.005825	10.4207	-0.010938
8.22259	66.5834	81.3356	333.745	331.075	-0.004076	-0.004375	10.618	-0.010313
8.22359	65.7647	81.3356	334.087	330.939	-0.004076	-0.005313	10.5193	-0.010938
8.22459	66.447	80.7888	333.63	331.485	-0.004076	-0.007188	10.618	-0.011563
8.22559	66.5834	81.3356	333.745	330.939	0.044837	-0.00625	10.5193	-0.010313
8.22659	66.8564	81.1989	333.402	331.212	-0.012228	-0.007813	10.5687	-0.01
8.22759	66.447	81.3356	333.745	331.895	-0.004076	-0.005313	10.5687	-0.010938
8.22859	66.9928	81.1989	333.402	330.256	-0.004076	-0.005825	10.618	-0.012188
8.22959	66.5834	81.6091	333.973	330.392	-0.012228	-0.005938	10.5193	-0.010313
8.23059	66.5834	81.7458	333.173	330.939	-0.004076	-0.008875	10.618	-0.011563
8.23159	66.5834	81.3356	333.63	330.939	-0.004076	-0.006583	11.1608	-0.012813
8.23259	66.3105	80.9255	333.859	331.348	-0.004076	-0.006583	10.5193	-0.010313
8.23359	66.7199	81.1989	333.63	331.621	-0.004076	-0.003438	10.618	-0.011563
8.23459	66.5834	81.3356	333.63	331.212	-0.004076	-0.007813	10.618	-0.010313
8.23559	66.5834	81.4724	334.087	331.485	0.032809	-0.005313	10.3713	-0.011876
8.23659	66.8564	81.1989	333.402	331.485	-0.004076	-0.007813	10.322	-0.010825
8.23759	66.3105	81.3356	333.973	330.939	-0.004076	-0.007188	10.3713	-0.011876
8.23859	66.3105	80.7888	333.516	332.031	-0.004076	-0.008875	10.5687	-0.010313
8.23959	66.5834	81.4724	333.63	330.939	-0.004076	-0.00825	10.3713	-0.010825
8.24059	66.3105	80.6521	334.087	331.075	-0.004076	-0.005938	10.4207	-0.010313
8.24159	66.3105	81.1989	333.402	330.392	-0.004076	-0.006583	10.5193	-0.011563
8.24259	66.5834	80.6521	333.859	330.802	0.02038	-0.00825	11.0128	-0.010938
8.24359	66.447	81.1989	332.945	331.212	-0.004076	-0.006583	10.3713	-0.009375
8.24459	66.5834	81.1989	333.63	331.212	-0.004076	-0.006583	10.618	-0.010313
8.24559	66.3105	80.7888	333.63	331.075	-0.004076	-0.004888	10.5193	-0.011876
8.24659	66.5834	81.6091	333.63	331.075	-0.004076	-0.006583	10.4207	-0.012813
8.24759	66.447	81.1989	333.402	331.485	-0.004076	-0.00825	10.618	-0.009888
8.24859	66.5834	81.1989	333.745	331.348	-0.004076	-0.007188	10.7861	-0.010313
8.24959	66.9928	81.0622	333.63	332.714	-0.004076	-0.006583	10.7187	-0.01125
8.25059	66.447	81.3356	333.402	330.392	-0.004076	-0.006875	10.5193	-0.011563
8.25159	66.3105	81.0622	334.316	331.212	0.02038	-0.005313	10.4207	-0.010313
8.25259	66.447	81.3356	332.945	330.939	-0.004076	-0.004063	10.4207	-0.012188
8.25359	66.447	81.0622	333.973	330.939	-0.004076	-0.005313	11.0621	-0.011563
8.25459	66.447	81.3356	333.745	331.895	0.02038	-0.005938	10.4207	-0.011563
8.25559	66.7199	81.3356	333.402	330.939	0.028532	-0.003438	10.5687	-0.010313
8.25659	66.5834	81.0622	333.745	331.821	-0.004076	-0.00825	10.7861	-0.010313
8.25759	66.5834	81.3356	334.201	331.485	0.018304	-0.005	10.5687	-0.011563
8.25859	66.7199	81.3356	333.63	331.212	-0.004076	-0.006583	10.7187	-0.010825
8.25959	66.0376	81.3356	333.859	330.685	-0.008152	-0.006825	10.5193	-0.01125
8.26059	66.5834	81.3356	333.859	332.578	0.044837	-0.004888	10.5193	-0.010938
8.26159	66.174	80.7888	333.745	330.529	-0.004076	-0.008125	10.4207	-0.009888
8.26259	66.5834	81.0622	335.001	332.031	0.02038	-0.007188	10.2233	-0.007188
8.26359	65.9011	81.3356	333.288	330.392	-0.012228	-0.007188	10.3713	-0.013438
8.26459	66.8564	81.0622	333.402	330.802	-0.004076	-0.007188	11.0128	-0.010313
8.26559	66.447	80.9255	333.402	331.485	-0.004076	-0.007188	10.5193	-0.010938
8.26659	66.447	81.1989	333.973	330.939	-0.004076	-0.006583	10.8154	-0.012813
8.26759	66.5834	81.0622	333.859	330.939	0.028532	-0.005313	10.618	-0.010938

8.2686	66.5834	81.3356	333.745	330.802	-0.004076	-0.010313	10.6674	-0.011563
8.2696	66.0376	81.6091	333.63	330.939	-0.004076	-0.007813	10.4207	-0.010625
8.2706	66.3105	81.0622	333.745	330.939	-0.004076	-0.004375	10.4207	-0.010313
8.2716	66.3105	81.0622	333.402	332.714	-0.004076	-0.00625	10.5887	-0.010936
8.2726	66.3105	80.9255	333.402	330.119	-0.02038	-0.007813	10.5193	-0.011563
8.2736	66.5834	81.0622	333.745	331.758	-0.004076	-0.006563	10.7167	-0.00875
8.2746	66.447	81.3356	333.745	330.939	-0.004076	-0.005313	10.5887	-0.011563
8.2756	66.3105	81.3356	333.173	330.802	-0.004076	-0.005938	10.8154	-0.010625
8.2766	66.5834	81.1989	333.173	330.939	-0.004076	-0.006563	10.5193	-0.010936
8.2776	66.3105	81.3356	333.63	330.802	-0.004076	-0.002188	10.47	-0.01125
8.2786	66.5834	81.3356	333.288	331.485	0.024456	-0.005313	10.8154	-0.010313
8.2796	66.174	81.1989	333.173	331.485	-0.004076	-0.007188	10.5193	-0.010625
8.2806	66.447	80.7888	334.087	330.392	0.02038	-0.006875	10.618	-0.008688
8.2816	66.447	80.7888	333.973	331.075	-0.004076	-0.00625	10.5193	-0.01125
8.2826	66.447	81.1989	332.945	331.758	-0.004076	-0.005825	10.618	-0.010313
8.2836	66.447	81.3356	333.859	330.802	-0.004076	-0.006313	10.618	-0.010313
8.2846	66.0376	80.7888	334.887	330.939	-0.004076	-0.007188	10.7861	-0.008438
8.2856	66.3105	81.0622	333.745	330.392	-0.004076	-0.006875	10.618	-0.012813
8.2866	66.0376	80.2419	333.402	330.665	-0.004076	-0.006563	10.9141	-0.010625
8.2876	66.447	81.1989	333.518	331.075	-0.004076	-0.005313	10.5887	-0.010625
8.2886	66.3105	81.0622	333.63	331.348	-0.004076	-0.004375	10.4207	-0.011563
8.2896	66.3105	81.7458	333.173	330.939	0.024456	-0.005825	10.7167	-0.008063
8.2906	66.3105	81.3356	334.201	331.212	-0.004076	-0.005825	10.618	-0.010313
8.2916	66.5834	80.9255	333.745	330.939	0.028532	-0.005938	10.4207	-0.01125
8.2926	66.174	81.3356	333.745	331.212	-0.004076	-0.0075	10.47	-0.010625
8.2936	66.0376	81.8826	333.63	332.441	-0.004076	-0.005938	10.5193	-0.010936
8.2946	66.447	81.0622	333.402	331.075	-0.004076	-0.006563	10.7167	-0.011563
8.2956	66.0376	81.1989	333.402	331.348	-0.004076	-0.00625	10.5193	-0.008438
8.2966	66.3105	81.0622	333.173	330.529	-0.004076	-0.006563	10.7167	-0.008063
8.2976	66.174	81.3356	333.173	330.256	-0.004076	-0.005938	11.0128	-0.010313
8.2986	66.5834	80.9255	333.173	331.758	0.02038	-0.005825	10.4207	-0.010625
8.2996	66.3105	81.3356	333.859	330.939	-0.004076	-0.00625	10.618	-0.010936
8.3006	66.3105	81.8826	334.087	331.485	-0.004076	-0.005938	10.7861	-0.01125
8.3016	66.0376	81.1989	333.402	330.802	-0.004076	-0.007813	10.3713	-0.011875
8.3026	66.3105	81.6091	333.973	331.758	0.057065	-0.006563	10.5193	-0.012188
8.3036	66.174	80.7888	333.745	330.939	-0.004076	-0.005938	10.7167	-0.01125
8.3046	66.447	81.3356	333.518	331.485	-0.004076	-0.00625	10.7167	-0.010936
8.3056	65.9011	81.3356	333.63	330.939	-0.012228	-0.005938	10.7861	-0.010313
8.3066	66.0376	81.0622	334.316	329.848	-0.004076	-0.006563	10.8548	-0.009063
8.3076	66.3105	81.4724	333.63	330.802	-0.004076	-0.004888	10.818	-0.010936
8.3086	66.447	81.3356	333.059	330.392	-0.006152	-0.007813	10.9141	-0.010313
8.3096	66.5834	81.3356	333.402	331.075	-0.004076	-0.005938	10.818	-0.010313
8.3106	66.447	81.1989	333.402	330.802	-0.004076	-0.005938	10.7167	-0.010313
8.3116	66.5834	81.3356	333.518	330.665	-0.004076	-0.004888	10.818	-0.010936
8.3126	66.3105	81.3356	333.173	330.802	-0.004076	-0.006825	10.7167	-0.010313
8.3136	66.0376	81.7458	333.402	330.665	0.040761	-0.006563	10.8154	-0.011563
8.3146	66.174	81.3356	333.745	331.212	-0.004076	-0.005825	10.4207	-0.012813
8.3156	66.0376	80.7888	333.859	332.578	-0.004076	-0.006563	10.5193	-0.010313
8.3166	66.0376	81.4724	333.402	330.939	-0.004076	-0.005825	10.818	-0.010936
8.3176	66.447	81.0622	333.288	331.075	-0.004076	-0.005313	10.818	-0.008688
8.3186	66.0376	81.0622	334.316	330.665	-0.004076	-0.006875	10.4207	-0.010625
8.3196	66.174	81.0622	333.745	330.665	0.02038	-0.006563	10.7167	-0.010936

8.3208	66.447	81.3356	333.516	330.939	-0.004076	-0.006875	10.7167	-0.011563
8.3216	66.174	80.7888	333.63	331.212	-0.004076	-0.005825	10.7167	-0.012813
8.3228	65.8283	81.8091	333.859	331.212	-0.004076	-0.004375	10.618	-0.010313
8.3236	66.8564	81.1989	333.059	330.665	0.02038	-0.005838	10.618	-0.010313
8.3248	66.3105	81.8091	333.402	331.212	0.057085	-0.006563	10.6154	-0.010313
8.3256	66.0376	81.1989	333.402	330.665	-0.004076	-0.007188	10.5193	-0.010825
8.3268	66.3105	80.9255	333.859	331.758	-0.004076	-0.00825	10.6154	-0.010938
8.3276	66.3105	81.0822	333.859	330.939	-0.004076	-0.004083	10.7167	-0.010313
8.3288	65.8283	81.3356	332.945	330.392	-0.004076	-0.007188	10.618	-0.007813
8.3296	66.0376	81.0822	332.945	330.529	-0.018304	-0.007813	10.7881	-0.009688
8.3308	66.0376	80.9255	334.087	331.212	0.02038	-0.005838	10.5687	-0.010938
8.3316	66.174	81.3356	333.859	331.212	-0.004076	-0.005825	11.0128	-0.010313
8.3328	66.0376	81.3356	333.63	330.392	-0.004076	-0.005825	10.8648	-0.010625
8.3336	65.4918	81.1989	333.859	330.939	0.028532	-0.005313	11.0128	-0.010938
8.3348	66.0376	80.7888	333.402	331.485	-0.004076	-0.005838	10.618	-0.011563
8.3356	66.0376	80.9255	333.059	330.802	0.02038	-0.006875	10.6154	-0.010938
8.3368	66.0376	81.0822	332.488	330.939	-0.004076	-0.006563	10.618	-0.009688
8.3376	66.0376	81.0822	333.402	330.802	-0.004076	-0.0075	10.5193	-0.008375
8.3388	66.174	81.0822	333.859	331.075	-0.004076	-0.008125	10.618	-0.010313
8.3396	66.0376	81.3356	333.402	330.392	-0.012228	-0.007813	10.618	-0.010938
8.3408	66.0376	81.3356	333.173	330.529	-0.02038	-0.009688	10.6154	-0.010938
8.3416	66.3105	80.7888	333.288	331.348	-0.004076	-0.006563	10.8648	-0.010313
8.3428	66.0376	81.0822	333.745	331.212	-0.004076	-0.008875	10.5687	-0.010625
8.3436	66.174	81.1989	333.173	331.485	0.018304	-0.005313	10.5687	-0.009688
8.3448	66.0376	81.7458	333.288	331.485	0.028532	-0.004083	10.5687	-0.010625
8.3456	66.0376	81.0822	333.63	330.665	0.02038	-0.005313	10.47	-0.009683
8.3468	65.7847	81.3356	333.63	330.665	0.044837	-0.006875	10.4207	-0.010313
8.3476	66.0376	81.1989	332.488	330.939	-0.008152	-0.0075	10.5687	-0.010313
8.3488	65.8283	81.1989	333.63	331.758	-0.004076	-0.006563	10.8648	-0.010313
8.3496	66.447	81.3356	333.288	330.665	-0.004076	-0.007188	10.618	-0.010625
8.3508	66.3105	81.0822	333.859	330.392	0.02038	-0.005313	10.5687	-0.010313
8.3516	66.0376	81.4724	333.288	331.212	-0.004076	-0.006563	10.4207	-0.010313
8.3528	66.0376	81.7458	332.945	330.392	-0.004076	-0.005313	10.618	-0.012188
8.3536	65.9011	81.1989	333.402	331.212	-0.004076	-0.005825	11.4075	-0.010938
8.3548	66.0376	80.9255	332.945	330.665	-0.004076	-0.00825	10.3713	-0.010938
8.3556	66.7199	81.3356	333.63	331.621	0.024456	-0.005	10.6154	-0.010938
8.3568	66.0376	81.8826	333.402	330.802	-0.004076	-0.007813	10.5193	-0.013125
8.3576	66.0376	81.1989	333.63	330.939	0.048913	-0.008563	10.4207	-0.011563
8.3588	66.0376	81.0822	333.63	330.392	-0.004076	-0.008875	11.0128	-0.009375
8.3596	66.0376	81.3356	333.173	330.392	-0.004076	-0.007813	10.47	-0.012188
8.3608	66.0376	81.1989	333.402	331.348	-0.004076	-0.004688	10.7881	-0.010625
8.3616	66.174	81.7458	333.173	330.392	-0.004076	-0.005938	10.6154	-0.00875
8.3628	66.0376	80.7888	332.945	330.256	-0.004076	-0.006563	10.5193	-0.011875
8.3636	66.8564	81.3356	332.945	330.119	-0.004076	-0.006875	10.618	-0.010313
8.3648	65.4918	81.1989	333.745	330.802	-0.004076	-0.005938	10.7167	-0.012813
8.3656	66.3105	81.3356	332.945	330.119	-0.004076	-0.00825	10.618	-0.011875
8.3668	65.9011	80.7888	333.402	331.348	-0.004076	-0.003438	11.0128	-0.010313
8.3676	65.9011	81.1989	333.059	330.939	0.02038	-0.007188	10.618	-0.010938
8.3688	66.5834	80.9255	333.059	330.802	0.028532	-0.007813	10.7167	-0.010625
8.3696	66.174	81.1989	332.945	331.075	-0.004076	-0.007188	10.7881	-0.010313
8.3708	66.5834	81.3356	333.402	332.031	-0.004076	-0.005313	10.8648	-0.010938
8.3716	66.0376	81.3356	333.402	330.529	0.024456	-0.006563	10.7881	-0.009688

8.3728	88.174	80.7888	333.173	330.119	-0.012228	-0.007813	10.9834	-0.009375
8.3738	88.0376	81.3356	333.059	329.846	-0.028532	-0.010313	10.322	-0.012813
8.3748	85.4918	81.0822	333.069	330.392	-0.004076	-0.008563	10.5193	-0.012813
8.3758	88.0376	81.1989	333.173	330.392	-0.012228	-0.008438	11.1606	-0.010313
8.3768	88.0376	81.3356	333.63	331.212	-0.004076	-0.005938	10.618	-0.010313
8.3778	85.9011	81.0822	333.402	330.802	-0.004076	-0.005313	10.7881	-0.008063
8.3788	85.4918	81.0822	332.945	330.119	0.024456	-0.005625	10.618	-0.010938
8.3798	85.9011	81.6091	333.63	330.939	0.044837	-0.00625	10.8648	-0.009375
8.3808	85.9011	81.0822	333.173	330.665	-0.004076	-0.00625	10.7881	-0.010313
8.3818	88.0376	81.1989	332.831	330.266	-0.008152	-0.005313	10.5887	-0.010313
8.3828	88.5834	81.0822	332.831	331.485	-0.02038	-0.005938	10.47	-0.010313
8.3838	88.0376	81.1989	333.402	330.529	-0.004076	-0.008563	10.7881	-0.008438
8.3848	88.0376	81.3356	332.26	329.709	-0.016304	-0.009063	10.47	-0.012813
8.3858	88.0376	81.1989	333.402	331.212	0.016304	-0.005938	10.8648	-0.011563
8.3868	88.0376	81.0822	332.945	331.075	-0.004076	-0.008563	10.7881	-0.011563
8.3878	85.4918	81.1989	333.288	330.665	-0.004076	-0.005313	10.618	-0.01125
8.3888	85.9011	81.4724	333.173	330.529	-0.004076	-0.003438	10.7187	-0.011563
8.3898	88.0376	81.4724	333.173	330.802	-0.012228	-0.008875	10.5887	-0.011563
8.3908	88.3105	80.9255	333.288	330.939	0.048913	-0.005938	10.618	-0.012188
8.3918	88.0376	81.0822	333.859	330.665	-0.004076	-0.007813	10.9141	-0.010313
8.3928	88.447	81.1989	333.288	331.348	-0.004076	-0.008563	10.9141	-0.011563
8.3938	85.7847	81.1989	333.63	330.802	-0.004076	-0.005938	10.8648	-0.010313
8.3948	85.3554	81.3356	332.945	330.665	-0.004076	-0.008563	10.8648	-0.009688
8.3958	88.447	81.3356	333.059	329.3	-0.052889	-0.008125	10.3713	-0.010625
8.3968	85.7847	81.7458	332.945	330.529	-0.004076	-0.005938	10.7187	-0.010313
8.3978	88.0376	81.1989	332.945	330.665	-0.004076	-0.005938	10.9834	-0.010313
8.3988	88.0376	81.0822	332.717	330.939	0.02038	-0.005313	10.8674	-0.01
8.3998	85.7847	81.1989	333.745	330.529	-0.004076	-0.00375	10.618	-0.011563
8.4008	88.447	81.1989	332.945	330.256	-0.004076	-0.008563	10.5887	-0.01125
8.4018	88.0376	81.3356	332.945	329.3	-0.004076	-0.005938	10.7881	-0.010938
8.4028	88.3105	81.1989	333.402	330.392	-0.004076	-0.008875	10.618	-0.011563
8.4038	85.7847	81.3356	333.402	331.621	0.012228	-0.005938	10.5887	-0.010938
8.4048	85.9011	81.3356	332.717	330.392	-0.004076	-0.005313	10.7881	-0.009063
8.4058	85.9011	81.1989	333.402	330.939	0.02038	-0.00625	10.618	-0.010313
8.4068	85.4918	81.1989	332.831	329.3	-0.016304	-0.008438	10.0259	-0.0125
8.4078	88.0376	81.1989	332.717	330.802	-0.004076	-0.005938	10.8154	-0.012188
8.4088	85.9011	81.3356	333.173	330.529	-0.004076	-0.00625	11.1115	-0.010313
8.4098	85.9011	81.3356	333.173	330.939	-0.004076	-0.005938	10.5193	-0.009688
8.4108	88.0376	81.1989	332.488	330.392	-0.008152	-0.005313	10.5193	-0.011563
8.4118	88.0376	81.3356	333.288	331.075	0.02038	-0.008563	10.618	-0.010625
8.4128	88.174	81.1989	332.945	330.665	0.048913	-0.005313	10.7187	-0.009688
8.4138	88.0376	81.0822	333.516	330.665	-0.004076	-0.005625	10.618	-0.010313
8.4148	85.9011	81.3356	333.173	331.212	0.012228	-0.008563	10.5193	-0.01125
8.4158	85.7847	81.0822	333.173	331.485	0.016304	-0.005938	10.4207	-0.011563
8.4168	85.9011	80.7888	332.945	330.266	-0.004076	-0.007813	10.618	-0.010625
8.4178	85.7847	81.3356	332.488	328.763	-0.048913	-0.010313	10.2233	-0.010313
8.4188	88.0376	80.6521	332.831	330.529	-0.004076	-0.005938	10.618	-0.010938
8.4198	85.4918	81.3356	333.402	330.256	0.024456	-0.005313	10.9834	-0.009688
8.4208	85.7847	81.1989	332.831	329.846	-0.004076	-0.007813	10.8648	-0.01
8.4218	88.174	81.0822	332.945	330.939	-0.004076	-0.004375	10.8154	-0.010313
8.4228	88.0376	81.1989	333.402	330.939	-0.004076	-0.008563	10.5193	-0.010313
8.4238	85.9011	81.0822	332.945	331.075	-0.004076	-0.005938	10.5887	-0.010313

8.42461	66.447	81.0622	332.945	330.258	-0.004076	-0.00825	10.618	-0.010313
8.42561	65.9011	81.7458	333.402	330.685	-0.004076	-0.007188	10.618	-0.010625
8.42661	65.9011	80.7888	332.717	330.119	-0.004076	-0.008563	10.618	-0.010625
8.42761	65.7647	80.5153	333.402	330.685	-0.004076	-0.008563	10.4207	-0.010313
8.42861	66.3105	81.1989	332.488	329.028	-0.004076	-0.010313	10.1248	-0.013436
8.42961	68.0376	81.1989	332.488	330.392	-0.004076	-0.00625	10.7167	-0.010313
8.43061	68.0376	81.0622	333.63	330.802	0.02038	-0.005838	11.2586	-0.010313
8.43161	65.9011	81.0622	333.63	330.802	-0.004076	-0.004888	10.5687	-0.010313
8.43261	65.2189	81.0622	333.173	331.348	0.024456	-0.005313	10.7167	-0.0125
8.43361	66.0376	81.1989	333.173	330.685	0.016304	-0.005313	10.618	-0.010313
8.43461	66.3105	81.0622	332.945	331.075	0.036665	-0.005313	10.7167	-0.008375
8.43561	65.9011	81.8091	333.288	330.802	0.02038	-0.005313	10.5687	-0.010625
8.43661	66.3105	81.0622	332.945	330.802	-0.004076	-0.005838	10.4207	-0.010313
8.43761	66.0376	81.0622	333.059	331.485	-0.004076	-0.005313	10.9141	-0.010938
8.43861	65.3554	81.3356	333.288	330.119	-0.004076	-0.008563	10.618	-0.010938
8.43961	65.9011	81.3356	333.745	329.848	-0.004076	-0.007813	10.47	-0.009063
8.44061	68.0376	81.0622	332.831	329.983	-0.004076	-0.00825	10.5183	-0.011563
8.44161	65.9011	81.0622	333.516	330.939	0.028532	-0.005313	11.2586	-0.010938
8.44261	65.9011	81.1989	332.831	330.685	0.02038	-0.004888	10.3713	-0.010313
8.44361	66.0376	81.3356	333.402	330.939	-0.004076	-0.005825	10.7881	-0.006688
8.44461	65.7647	81.3356	332.945	330.685	-0.004076	-0.00825	10.4207	-0.010313
8.44561	68.0376	81.3356	333.173	330.392	-0.004076	-0.008563	10.3713	-0.010313
8.44661	66.3105	81.0622	332.945	330.685	0.028532	-0.005838	10.4207	-0.012188
8.44761	68.3105	81.3356	332.831	330.392	-0.008152	-0.005838	10.4207	-0.009375
8.44861	65.4918	81.1989	332.488	330.939	-0.004076	-0.007188	10.4207	-0.011563
8.44961	65.7647	81.0622	332.945	330.392	-0.004076	-0.005838	10.4207	-0.010313
8.45061	68.0376	81.3356	334.316	329.848	-0.024456	-0.008125	10.322	-0.010625
8.45161	65.2189	81.3356	333.173	330.392	-0.004076	-0.005838	10.4207	-0.011875
8.45261	65.2189	81.1989	333.059	330.685	-0.004076	-0.005838	10.9141	-0.010938
8.45361	65.9011	81.1989	332.945	330.685	0.032809	-0.00825	10.618	-0.009375
8.45461	64.946	81.1989	333.173	330.685	-0.004076	-0.002813	10.618	-0.011563
8.45561	65.4918	81.8091	332.845	330.939	-0.004076	-0.005838	10.4207	-0.011563
8.45661	65.9011	81.8091	332.945	330.392	0.028532	-0.005838	10.1248	-0.012813
8.45761	65.7647	81.0622	332.831	330.685	-0.004076	-0.008563	10.618	-0.009688
8.45861	65.9011	81.3356	332.717	330.392	-0.004076	-0.005313	10.5183	-0.010313
8.45961	65.7647	81.8091	333.059	331.212	0.02038	-0.005313	10.322	-0.011875
8.46061	65.9011	81.0622	333.173	329.848	-0.004076	-0.006563	10.4207	-0.011563
8.46161	66.174	81.1989	333.402	330.939	-0.004076	-0.004888	10.47	-0.009688
8.46261	68.0376	81.3356	332.488	330.939	-0.004076	-0.005838	10.5687	-0.011563
8.46361	65.9011	81.7458	333.288	330.529	0.028532	-0.005313	11.0621	-0.012813
8.46461	68.0376	81.1989	333.402	331.212	-0.004076	-0.005313	10.618	-0.011563
8.46561	68.0376	81.3356	333.173	330.685	0.02038	-0.005313	10.4207	-0.011563
8.46661	65.7647	81.0622	332.717	330.529	-0.004076	-0.005825	10.4207	-0.010313
8.46761	66.3105	81.1989	333.173	330.258	-0.004076	-0.006875	10.4207	-0.010313
8.46861	65.8283	81.1989	332.717	330.392	-0.004076	-0.005313	10.5183	-0.010313
8.46961	65.9011	81.0622	332.945	330.258	-0.004076	-0.007813	10.618	-0.010938
8.47061	65.7647	81.3356	333.059	330.939	-0.004076	-0.007188	10.3713	-0.011563
8.47161	65.7647	81.3356	332.717	329.848	-0.004076	-0.007188	10.47	-0.010313
8.47261	66.0376	81.3356	333.63	331.075	0.02038	-0.008875	10.5687	-0.008125
8.47361	65.8283	81.3356	332.831	329.848	-0.004076	-0.007188	10.0752	-0.012188
8.47461	65.4918	81.4724	332.831	330.119	-0.004076	-0.007813	10.8154	-0.012813
8.47561	68.0376	81.0622	332.488	330.392	-0.004076	-0.005313	10.2726	-0.012188

8.47661	65.8011	81.0822	332.488	330.802	0.028532	-0.002813	10.47	-0.011583
8.47761	65.8011	81.0822	333.745	330.392	-0.004076	-0.008875	10.47	-0.009083
8.47861	66.0376	81.0822	332.488	330.685	0.024456	-0.007813	10.322	-0.010838
8.47961	65.7847	80.9255	332.488	330.685	0.028532	-0.00625	10.4207	-0.009083
8.48061	65.7847	81.0822	332.831	330.392	-0.006152	-0.008438	10.4207	-0.009083
8.48161	65.7847	80.7888	333.059	331.212	-0.004076	-0.007813	10.4207	-0.012813
8.48261	66.0376	81.3356	332.831	330.119	-0.004076	-0.007188	10.3719	-0.012188
8.48361	65.8283	81.8826	333.516	329.846	-0.004076	-0.008125	10.4207	-0.008125
8.48461	65.8011	80.9255	332.717	329.846	-0.004076	-0.005313	10.2233	-0.011583
8.48561	66.3105	81.3356	333.402	330.939	-0.006152	-0.005838	10.8848	-0.009888
8.48661	65.8011	81.0822	332.488	330.256	-0.004076	-0.004063	10.818	-0.010313
8.48761	66.0376	81.3356	332.945	330.392	-0.004076	-0.006563	10.5193	-0.010625
8.48861	65.3554	81.0822	333.173	330.685	-0.004076	-0.002813	10.5193	-0.010625
8.48961	66.447	81.1989	332.945	330.392	0.028532	-0.004888	10.5887	-0.009375
8.49061	65.7847	81.0822	333.288	330.802	-0.004076	-0.00625	10.5193	-0.010625
8.49161	65.8011	81.1989	333.173	331.212	-0.004076	-0.007188	10.0259	-0.010313
8.49261	65.7847	81.1989	332.717	331.758	-0.004076	-0.007188	10.322	-0.011875
8.49361	65.7847	81.1989	332.945	329.573	-0.004076	-0.007188	10.2726	-0.010838
8.49461	65.4918	80.5153	333.288	330.119	-0.012228	-0.006625	10.322	-0.007813
8.49561	66.447	81.0822	332.717	330.256	-0.006152	-0.008875	10.47	-0.010838
8.49661	65.4918	81.1989	332.488	330.119	-0.004076	-0.008583	10.818	-0.009888
8.49761	65.7847	81.0822	332.831	330.685	-0.004076	-0.006313	10.2233	-0.010313
8.49861	65.7847	81.3356	332.945	330.392	-0.004076	-0.006625	10.2233	-0.010625
8.49961	65.8011	80.9255	332.717	330.685	-0.004076	-0.006563	10.4207	-0.011583
8.50061	65.7847	81.0822	333.173	330.685	-0.006152	-0.007188	10.2233	-0.010838
8.50161	65.8011	81.1989	332.831	330.685	0.038885	-0.008125	10.322	-0.010313
8.50261	65.7847	81.1989	333.402	330.685	-0.012228	-0.007813	10.2233	-0.010838
8.50361	65.7847	81.3356	333.288	331.348	-0.012228	-0.00625	10.47	-0.010313
8.50461	65.7847	80.8521	332.945	330.392	-0.004076	-0.007813	10.322	-0.010313
8.50561	66.3105	81.3356	334.43	330.685	-0.004076	-0.00625	10.5193	-0.008583
8.50661	65.7847	81.0822	332.717	330.119	-0.004076	-0.005313	10.47	-0.010838
8.50761	65.4918	80.8521	333.288	330.802	-0.004076	-0.006563	10.5193	-0.011583
8.50861	65.4918	80.8521	333.402	330.939	-0.004076	-0.005313	10.5193	-0.011875
8.50961	65.7847	81.1989	333.173	331.348	0.02038	-0.003438	10.2726	-0.01125
8.51061	65.8283	81.1989	333.288	330.685	-0.004076	-0.003438	10.5887	-0.010313
8.51161	66.0376	81.3356	333.173	330.685	-0.004076	-0.005838	10.322	-0.009083
8.51261	66.174	81.0822	332.488	329.846	0.024456	-0.00625	10.4207	-0.010313
8.51361	65.4918	81.3356	333.059	330.529	-0.004076	-0.008583	10.5193	-0.009375
8.51461	65.4918	81.3356	332.717	331.485	-0.004076	-0.008583	10.4207	-0.009375
8.51561	65.0825	81.0822	333.83	330.392	-0.004076	-0.006313	10.4207	-0.01125
8.51661	65.8011	81.1989	332.488	330.256	-0.004076	-0.00625	10.5887	-0.009083
8.51761	65.8283	81.0822	333.288	329.846	-0.004076	-0.008583	10.4207	-0.012188
8.51861	65.7847	80.9255	332.945	330.529	0.02038	-0.006313	10.9141	-0.010313
8.51961	66.3105	81.0822	332.488	329.846	-0.004076	-0.005838	10.1739	-0.010838
8.52061	65.8011	81.1989	333.402	330.685	-0.004076	-0.003438	10.818	-0.009083
8.52161	65.4918	81.0822	333.173	330.119	-0.004076	-0.004888	10.2726	-0.009888
8.52261	65.8283	81.6091	333.402	330.939	0.024456	-0.005838	10.47	-0.010625
8.52361	65.2189	80.8521	333.173	330.392	0.061141	-0.007188	10.2233	-0.010313
8.52461	65.4918	81.3356	333.059	329.846	-0.004076	-0.008875	10.322	-0.010838
8.52561	65.7847	81.6091	333.402	330.802	-0.004076	-0.00625	10.3713	-0.010625
8.52661	65.7847	81.7458	332.945	330.256	-0.006152	-0.005313	10.47	-0.010313
8.52761	65.2189	81.4724	334.316	330.685	0.018304	-0.006838	10.322	-0.007813

8.52861	85.4918	80.5153	332.488	330.392	-0.004076	-0.005313	10.1739	-0.01125
8.52961	85.7647	81.1989	333.173	330.392	0.024458	-0.005838	10.322	-0.010313
8.53061	85.7647	80.9255	333.059	330.392	-0.004076	-0.008875	10.47	-0.009063
8.53161	85.7647	81.1989	332.717	330.392	-0.004076	-0.008583	10.2233	-0.010938
8.53261	86.174	81.1989	332.945	330.665	0.024458	-0.005313	10.4207	-0.010313
8.53361	85.7647	81.0622	332.945	330.392	-0.004076	-0.0075	10.3713	-0.012188
8.53461	86.0376	81.1989	332.831	330.529	0.040761	-0.007813	10.5193	-0.01125
8.53561	85.7647	81.0622	333.859	331.075	-0.004076	-0.005825	10.2233	-0.011563
8.53661	85.4918	81.3356	333.402	332.031	-0.004076	-0.006563	10.5193	-0.010938
8.53761	85.7647	81.0622	333.059	330.392	-0.02038	-0.007188	10.2233	-0.012813
8.53861	85.9011	81.3356	332.488	330.392	-0.004076	-0.00825	10.322	-0.007813
8.53961	85.7647	80.8255	333.288	330.119	-0.004076	-0.008875	10.322	-0.01125
8.54061	85.7647	81.3356	332.717	330.392	-0.004076	-0.005313	10.9141	-0.01125
8.54161	84.948	81.0622	333.173	330.392	-0.004076	-0.005313	10.322	-0.012188
8.54262	85.9011	81.3356	332.945	330.665	-0.004076	-0.008875	10.2233	-0.010313
8.54362	85.4918	81.8091	333.173	331.075	-0.004076	-0.004375	10.4207	-0.010825
8.54462	85.9011	81.0622	332.488	329.846	-0.004076	-0.008438	10.5193	-0.009375
8.54562	85.4918	81.0622	332.945	330.392	0.044837	-0.005938	10.3713	-0.010313
8.54662	85.7647	80.7888	333.402	330.392	-0.004076	-0.00825	10.47	-0.009688
8.54762	85.7647	80.8521	332.945	330.939	-0.004076	-0.005838	10.3713	-0.00875
8.54862	86.0376	81.3356	332.831	330.119	-0.004076	-0.00825	10.3713	-0.01125
8.54962	85.7647	81.3356	334.067	330.529	-0.004076	-0.007188	10.3713	-0.008125
8.55062	85.9011	81.3356	333.059	330.392	-0.004076	-0.006563	10.0752	-0.0125
8.55162	85.4918	81.0622	332.488	330.256	-0.004076	-0.008563	10.322	-0.011563
8.55262	86.3105	81.0622	333.059	329.573	-0.004076	-0.008563	10.5687	-0.010313
8.55362	85.7647	81.1989	333.402	330.665	-0.004076	-0.005313	10.2726	-0.011563
8.55462	85.7647	81.3356	333.173	330.665	0.032809	-0.004888	10.3713	-0.012188
8.55562	85.4918	80.5153	332.945	330.939	-0.004076	-0.008875	10.0752	-0.010313
8.55662	85.7647	81.3356	333.288	330.665	0.057065	-0.008875	10.1246	-0.010313
8.55762	85.8283	80.7888	332.717	330.665	-0.004076	-0.008563	10.4207	-0.012188
8.55862	85.9011	81.0622	332.488	330.392	-0.004076	-0.008875	10.3713	-0.010313
8.55962	85.8283	81.1989	333.173	329.846	-0.004076	-0.005313	10.2233	-0.010938
8.56062	84.948	81.0622	332.488	329.983	-0.016304	-0.008563	10.1739	-0.010938
8.56162	85.7647	81.0622	332.945	330.119	-0.024458	-0.008563	10.1246	-0.010313
8.56262	85.4918	81.7458	333.173	330.119	-0.004076	-0.005825	10.618	-0.010938
8.56362	85.4918	81.8091	333.288	330.392	0.02038	-0.005313	10.4207	-0.008688
8.56462	85.9011	81.1989	332.488	330.529	-0.004076	-0.008563	10.47	-0.010313
8.56562	86.0376	81.3356	332.717	330.256	-0.004076	-0.002813	10.5193	-0.010313
8.56662	85.4918	80.8521	332.717	330.119	-0.004076	-0.007188	10.322	-0.009688
8.56762	85.2189	81.0622	333.288	330.392	0.036685	-0.004688	10.2233	-0.010313
8.56862	85.8283	81.0622	332.488	330.256	-0.004076	-0.008875	10.4207	-0.010313
8.56962	85.4918	80.7888	333.173	330.939	-0.004076	-0.005838	10.3713	-0.012188
8.57062	86.0376	81.0622	332.945	330.119	-0.004076	-0.005825	10.1739	-0.010938
8.57162	86.0376	81.0622	333.059	330.939	-0.004076	-0.007188	10.322	-0.009688
8.57262	85.4918	80.7888	332.717	329.3	-0.02038	-0.008563	10.0259	-0.013438
8.57362	86.0376	81.3356	333.059	330.802	-0.004076	-0.005313	10.0752	-0.012813
8.57462	85.8283	80.5153	332.945	330.256	-0.004076	-0.00825	10.618	-0.010313
8.57562	86.0376	81.0622	333.059	330.939	-0.004076	-0.005825	10.1739	-0.011563
8.57662	85.7647	81.4724	333.059	330.802	0.036685	-0.005313	10.2233	-0.010825
8.57762	85.9011	81.1989	332.945	330.665	-0.004076	-0.007813	10.2233	-0.010313
8.57862	85.4918	81.1989	332.488	330.392	0.044837	-0.007813	10.2233	-0.010313
8.57962	86.0376	81.0622	333.288	330.939	-0.004076	-0.005825	10.4207	-0.010313

8.58062	65.7647	81.1989	332.831	330.256	0.028532	-0.005313	10.2233	-0.009688
8.58162	65.9011	81.0622	332.374	331.348	-0.004076	-0.006563	10.1739	-0.010313
8.58262	65.7647	81.3356	333.745	330.392	-0.004076	-0.007188	10.2233	-0.009375
8.58362	65.7647	81.0622	333.173	329.983	-0.02038	-0.008438	10.322	-0.010938
8.58462	65.6283	80.6521	332.717	330.256	-0.004076	-0.005938	10.3713	-0.011563
8.58562	65.4918	81.6091	332.945	330.802	0.028532	-0.005313	10.322	-0.010625
8.58662	66.0376	81.1989	332.831	330.802	-0.004076	-0.004688	10.1246	-0.009688
8.58762	65.4918	81.3356	333.288	330.256	-0.004076	-0.0025	10.2233	-0.010625
8.58862	65.7647	81.1989	333.402	331.075	-0.004076	-0.005938	10.2233	-0.011563
8.58962	65.7647	81.1989	332.831	330.685	0.036685	-0.007813	10.2233	-0.011563
8.59062	65.4918	81.0622	332.945	330.119	-0.012228	-0.005938	10.4207	-0.010938
8.59162	65.9011	81.3356	332.717	330.685	-0.004076	-0.007188	10.0259	-0.010625
8.59262	66.0376	81.1989	332.717	330.802	-0.004076	-0.00625	10.1246	-0.010313
8.59362	65.9011	80.7888	332.945	330.529	-0.008152	-0.006875	10.47	-0.009063
8.59462	65.6283	80.6521	332.26	329.709	-0.028532	-0.006563	10.1246	-0.011563
8.59562	64.946	81.1989	332.26	329.709	-0.004076	-0.005313	10.322	-0.010938
8.59662	65.4918	81.3356	332.488	329.846	-0.004076	-0.005938	10.2726	-0.010313
8.59762	66.0376	81.0622	333.173	330.392	-0.004076	-0.004688	10.2233	-0.010313
8.59862	65.9011	80.8255	332.945	330.392	-0.004076	-0.003438	10.1246	-0.010313
8.59962	65.4918	81.1989	332.717	330.529	-0.004076	-0.005938	10.1246	-0.010938
8.60062	65.6283	81.0622	332.488	330.392	0.02038	-0.005313	10.2233	-0.009688
8.60162	65.3554	80.5153	333.173	330.256	-0.004076	-0.00625	10.2233	-0.009688
8.60262	65.7647	81.3356	332.488	330.685	-0.004076	-0.006563	10.2233	-0.010313
8.60362	65.7647	81.3356	332.488	329.846	-0.004076	-0.007188	10.4207	-0.010313
8.60462	65.6283	81.0622	333.288	330.392	-0.004076	-0.006888	10.1246	-0.007813
8.60562	65.4918	81.0622	332.831	329.846	-0.02038	-0.0075	10.0259	-0.013438
8.60662	65.7647	81.1989	332.488	330.256	-0.004076	-0.005625	10.1246	-0.011563
8.60762	64.946	81.1989	332.717	330.119	-0.004076	-0.008563	10.47	-0.009375
8.60862	65.6283	81.1989	333.63	330.392	0.02038	-0.006875	10.1246	-0.009063
8.60962	65.2189	81.1989	333.173	330.392	0.016304	-0.002813	10.2233	-0.010938
8.61062	65.6283	81.1989	332.945	330.119	-0.004076	-0.005313	10.322	-0.010313
8.61162	65.4918	81.3356	333.288	330.256	0.052889	-0.006563	10.2233	-0.009063
8.61262	65.4918	81.3356	333.173	330.392	-0.004076	-0.005313	10.1739	-0.010313
8.61362	65.7647	81.0622	333.288	330.685	-0.004076	-0.006563	10.2233	-0.009063
8.61462	65.4918	81.1989	332.831	330.256	-0.012228	-0.006875	10.322	-0.010625
8.61562	65.6283	80.7888	332.945	329.709	-0.004076	-0.005313	10.2726	-0.008375
8.61662	66.3105	81.0622	332.26	328.753	-0.024458	-0.009688	9.97855	-0.011563
8.61762	65.2189	81.0622	332.488	329.573	-0.008152	-0.006563	10.1739	-0.012813
8.61862	65.4918	81.1989	333.173	330.392	-0.004076	-0.004688	10.5193	-0.010313
8.61962	65.7647	81.1989	332.717	330.256	-0.004076	-0.005938	10.3713	-0.009063
8.62062	66.0376	81.3356	332.945	330.802	-0.004076	-0.002813	10.4207	-0.010313
8.62162	65.7647	81.0622	332.945	330.392	-0.004076	-0.007813	10.1246	-0.010313
8.62262	65.9011	81.0622	332.945	329.846	-0.004076	-0.006563	9.97855	-0.010625
8.62362	65.4918	80.7888	332.488	329.846	-0.004076	-0.006563	10.2233	-0.011563
8.62462	66.0376	80.9255	333.173	330.392	-0.012228	-0.005625	10.2233	-0.010938
8.62562	65.6283	81.3356	332.831	330.685	0.02038	-0.006563	10.3713	-0.010938
8.62662	65.6283	81.6091	332.488	329.709	0.02038	-0.006875	10.322	-0.010313
8.62762	65.7647	81.1989	332.26	329.026	-0.032609	-0.009063	9.92721	-0.013438
8.62862	66.0376	81.3356	332.488	329.709	-0.004076	-0.00625	10.2233	-0.010938
8.62962	65.7647	80.9255	332.26	330.119	-0.004076	-0.006563	10.5193	-0.010313
8.63062	65.7647	81.0622	332.374	329.573	-0.004076	-0.00625	10.1739	-0.011875
8.63162	64.946	81.3356	332.374	330.119	-0.004076	-0.003438	10.2726	-0.011563

8.83282	88.3105	81.1989	332.488	329.983	-0.004076	-0.007188	9.92721	-0.010313
8.83382	85.3554	80.5153	332.945	330.938	0.052889	-0.005838	10.4207	-0.010313
8.83482	85.7847	81.1989	333.288	331.212	-0.004076	-0.008583	10.3713	-0.009888
8.83582	85.4918	81.8826	332.488	330.119	-0.004076	-0.008125	10.47	-0.009063
8.83682	85.4918	80.9255	332.488	330.685	-0.012228	-0.007813	10.322	-0.011875
8.83782	85.7847	81.0822	331.574	329.3	-0.012228	-0.005313	10.1739	-0.010825
8.83882	85.7847	81.1989	332.28	329.028	-0.038685	-0.00875	9.72883	-0.011583
8.83982	85.9011	81.0822	332.374	330.258	-0.004076	-0.008583	9.97855	-0.011583
8.84082	85.8283	81.1989	332.28	329.848	-0.004076	-0.008875	10.5887	-0.010313
8.84182	85.7847	81.3358	333.402	330.382	-0.004076	-0.007188	10.322	-0.009375
8.84282	85.4918	80.9255	332.28	330.685	0.028532	-0.003438	10.322	-0.010825
8.84382	85.8283	81.7458	332.28	329.848	-0.012228	-0.007813	10.4207	-0.01125
8.84482	88.0378	81.1989	332.374	330.258	-0.004076	-0.006938	10.1739	-0.01
8.84582	85.4918	81.0822	332.945	330.382	0.02038	-0.004888	10.1739	-0.010313
8.84682	85.8283	81.7458	332.945	330.119	0.028532	-0.008583	10.1739	-0.008125
8.84782	85.4918	80.9255	332.831	330.258	0.024458	-0.005825	10.0752	-0.010313
8.84882	85.7847	81.0822	332.717	329.848	-0.004076	-0.004375	10.4207	-0.010313
8.84982	88.0378	81.3358	332.145	328.48	-0.044837	-0.010313	9.82852	-0.014083
8.85082	88.0378	81.1989	332.28	329.848	-0.02038	-0.008125	10.47	-0.010838
8.85182	85.4918	80.3788	332.717	330.119	0.028532	-0.00825	10.618	-0.010838
8.85282	85.7847	81.1989	332.488	330.382	-0.004076	-0.008825	9.87855	-0.012813

0	81.0622	87.4908	15.5336	9.83392	31.1126	0.02125	-0.832557	5.18594
0.001	81.0622	87.6276	15.0768	9.9705	31.2512	0.02375	-0.435178	5.18408
0.002	81.3356	87.3539	15.3052	10.2437	31.2348	0.022813	-0.287144	5.18344
0.003	81.1989	87.3539	14.9625	9.58075	30.8395	0.021563	-0.435178	5.17969
0.004	81.6091	87.4908	15.191	9.83392	29.8658	0.021563	-0.287144	5.18437
0.005	81.1989	87.2171	15.7621	9.89733	28.7688	0.023438	-0.435178	5.16937
0.006	81.0622	87.0803	15.4194	9.28759	29.6289	0.022188	-0.484523	5.14375
0.007001	81.1989	87.4908	14.5057	9.151	30.1262	0.022813	-0.484523	5.12406
0.008001	81.3356	87.4908	15.4194	9.28759	30.5175	0.020319	-0.832557	5.14969
0.009001	81.3356	87.3539	14.8483	8.48808	30.8517	0.019688	-0.731246	5.19438
0.010001	81.6091	87.3539	15.4194	9.9705	31.0025	0.021563	-0.04042	5.18469
0.011001	80.9255	87.9013	15.8478	9.58075	30.9658	0.02125	-0.435178	5.18437
0.012001	81.1989	87.2171	15.3052	9.58075	30.9088	0.026583	-0.484523	5.17844
0.013001	81.1989	87.2171	15.8478	9.28759	30.7457	0.019688	-0.484523	5.18281
0.014001	80.9255	87.7644	15.7621	9.9705	30.4971	0.02125	-0.435178	5.18719
0.015001	81.4724	86.8088	15.4194	9.58075	30.1588	0.020838	-0.533867	5.18719
0.016001	81.3356	87.3539	15.5336	9.42417	29.6896	0.022188	-0.435178	5.18156
0.017001	81.1989	87.9013	15.4194	10.6534	29.3436	0.022813	-0.731246	5.17969
0.018001	81.0622	87.3539	15.4194	9.28759	29.9831	0.020838	-0.237799	5.18584
0.019001	80.7888	87.3539	15.9905	9.9705	30.5012	0.020825	-0.287144	5.18908
0.020001	81.0622	87.3539	14.9625	9.58075	30.9251	0.019688	-0.435178	5.18584
0.021002	81.3356	87.8276	14.9625	9.42417	31.2022	0.023438	-0.13911	5.14083
0.022002	81.3356	87.4908	15.191	9.42417	31.3449	0.02375	-0.681901	5.12584
0.023002	81.3356	86.8088	15.191	9.58075	31.3571	0.022188	-0.237799	5.17969
0.024002	81.3356	86.8088	15.4194	9.28759	31.1452	0.020313	-0.336488	5.19218
0.025002	81.0622	87.3539	14.9625	9.9705	30.6805	0.023125	-0.533867	5.18719
0.026002	81.1989	87.4908	15.4194	9.42417	30.2882	0.021875	-0.435178	5.18584
0.027002	80.6153	87.3539	15.191	9.89733	29.4332	0.021563	-0.435178	5.18781
0.028002	80.7888	87.0803	15.3052	11.6095	28.9523	0.020313	-0.533867	5.19158
0.029002	80.9255	87.3539	14.7341	8.60468	29.258	0.01875	-0.832557	5.19281
0.030002	81.3356	87.3539	16.3332	9.42417	29.8205	0.02125	-0.435178	5.19062
0.031002	80.7888	87.7644	14.9625	8.60468	30.118	0.023438	-0.583212	5.18625
0.032002	81.0622	87.0803	14.9625	9.151	30.1914	0.020825	-0.089765	5.19408
0.033002	81.1989	87.6276	15.191	9.42417	30.3668	0.021875	-0.435178	5.19344
0.034002	81.0622	87.3539	15.191	9.28759	30.3463	0.0225	-0.533867	5.18719
0.035003	81.0622	87.7644	15.4194	9.83392	30.2851	0.023125	-0.435178	5.15582
0.036003	81.0622	87.3539	14.7341	9.42417	30.1606	0.023125	-0.533867	5.13719
0.037003	81.1989	87.6276	15.191	9.58075	29.7756	0.021875	-0.832557	5.13969
0.038003	80.7888	86.8088	15.4194	9.58075	29.1927	0.019688	-0.237799	5.20437
0.039003	81.0622	86.8088	15.8478	9.9705	29.0083	0.021875	-0.832557	5.18969
0.040003	81.3356	87.3539	15.0768	8.60468	29.7471	0.0225	-0.583212	5.18908
0.041003	81.3356	87.2171	15.8478	9.01442	30.1751	0.02125	-0.832557	5.19344
0.042003	81.1989	87.0803	15.7621	9.151	30.6071	0.023438	-0.533867	5.19158
0.043003	80.6153	87.3539	15.7621	9.42417	30.8782	0.021875	-0.237799	5.19281
0.044003	80.6153	87.3539	15.4194	9.58075	31.1126	0.022188	-0.533867	5.19094
0.045003	81.3356	87.2171	15.9905	9.42417	31.027	0.0225	-0.435178	5.18969
0.046003	81.3356	87.7644	15.8478	9.9705	30.9251	0.022813	-0.435178	5.19156
0.047003	81.1989	87.4908	15.8478	10.1071	30.7294	0.02125	-0.237799	5.18969
0.048004	81.3356	87.3539	15.3052	9.42417	30.2729	0.019688	-0.435178	5.18625
0.049004	81.0622	87.3539	15.5336	10.2437	29.6696	0.024083	-0.435178	5.18469
0.050004	81.1989	87.3539	15.4194	10.6534	29.0175	0.022813	-0.484523	5.14489
0.061004	81.1989	87.2171	15.0768	9.151	28.4468	0.021875	-0.533867	5.12989

0.052004	81.3356	87.2171	15.4194	10.1071	28.8914	0.022188	-0.435178	5.18656
0.053004	81.3356	87.8278	15.3052	8.87784	29.2131	0.02125	-0.533867	5.19219
0.054004	81.0822	87.4908	15.3052	9.42417	29.6044	0.024688	0.168959	5.17908
0.055004	81.3356	87.3539	15.191	9.42417	29.7349	0.023438	-0.533867	5.18469
0.056004	81.3356	87.2171	15.5336	10.1071	29.8001	0.022188	-0.237799	5.1875
0.057004	80.9255	88.175	15.4194	10.2437	29.8129	0.022188	-0.435178	5.18781
0.058004	81.3356	87.4908	15.7821	9.89733	29.7875	0.022188	-0.533867	5.18719
0.059004	81.3356	87.8278	15.8763	9.89733	29.5311	0.024083	-0.435178	5.18094
0.060004	81.3356	87.8278	15.191	9.58075	29.1153	0.020825	-0.533867	5.18313
0.061004	81.0822	87.3539	15.9905	10.2437	28.7525	0.022813	-0.484523	5.18868
0.062005	81.0822	87.3539	15.8763	9.28759	29.4189	0.022188	-0.435178	5.18658
0.063005	80.5153	87.3539	18.1047	9.42417	30.0365	0.02375	-0.484523	5.17969
0.064005	81.3356	88.8434	15.5336	9.58075	30.1955	0.022188	-0.583212	5.15094
0.065005	81.1989	87.4908	15.8763	9.151	30.8536	0.023438	-0.731248	5.13469
0.066005	81.3356	87.7844	15.8763	9.58075	31.2875	0.022188	-0.533867	5.12781
0.067005	81.8091	87.8278	18.1047	9.89733	30.9495	0.02375	-0.287144	5.18158
0.068005	81.0822	87.3539	15.191	9.28759	31.1044	0.019375	-0.435178	5.18344
0.069005	81.3356	87.4908	15.9905	9.89733	31.3816	0.023438	-0.583212	5.18094
0.070005	81.0822	87.3539	15.8478	10.1071	30.8191	0.023125	-0.533867	5.18469
0.071005	80.7888	87.4908	15.4194	9.151	30.2888	0.020319	-0.435178	5.18563
0.072005	81.1989	87.3539	15.5336	9.58075	30.0732	0.022188	-0.484523	5.18344
0.073005	80.9255	87.7844	15.3052	9.01442	29.0175	0.0225	-0.484523	5.17969
0.074005	81.0822	87.4908	18.3332	9.42417	28.8177	0.02125	-0.435178	5.18594
0.075005	81.1989	87.4908	15.3052	9.89733	29.4047	0.019083	-0.832557	5.18844
0.076006	81.0822	87.4908	18.1047	9.89733	29.7267	0.020938	-0.287144	5.18875
0.077006	81.1989	87.9013	15.7821	9.01442	29.9631	0.022188	-0.435178	5.18437
0.078006	80.7888	87.3539	15.8478	9.89733	29.8571	0.023125	-0.484523	5.17582
0.079006	81.7458	87.3539	15.8478	9.89733	30.1832	0.022813	-0.832557	5.15344
0.080006	81.3356	87.4908	15.4194	9.89733	29.8938	0.022813	-0.681901	5.13937
0.081006	81.1989	87.3539	15.8763	9.89733	29.7308	0.020938	-0.681901	5.1375
0.082006	81.7458	87.4908	15.8763	9.83382	29.3762	0.0225	-0.435178	5.19344
0.083006	80.7888	87.4908	15.5336	10.3802	28.7892	0.02125	-0.435178	5.18094
0.084006	81.3356	88.8068	15.3052	9.58075	29.0083	0.019688	-0.533867	5.18844
0.085006	81.0822	87.3539	18.3332	10.2437	29.8857	0.020313	-0.484523	5.19219
0.086006	81.3356	87.3539	15.0788	9.58075	30.1751	0.021875	-0.533867	5.18469
0.087006	81.1989	87.8278	14.9625	9.42417	30.9699	0.022188	-0.336498	5.18375
0.088006	81.3356	87.8278	15.4194	10.8534	31.3001	0.022813	-0.237799	5.18406
0.089006	80.2419	87.3539	18.1047	9.83382	31.3887	0.022188	-0.533867	5.18719
0.090007	81.0822	87.3539	15.7821	10.2437	31.7647	0.026563	-0.484523	5.18844
0.091007	81.0822	87.3539	15.4194	9.58075	31.7851	0.022188	-0.832557	5.18719
0.092007	80.9255	87.7844	15.7821	9.89733	31.3812	0.022813	-0.681901	5.18469
0.093007	81.0822	87.9013	15.8763	10.2437	31.455	0.021563	-0.681901	5.1725
0.094007	81.0822	87.7844	15.7821	9.9705	30.5175	0.021563	-0.829838	5.15344
0.095007	81.8091	87.4908	15.9905	9.89733	28.9808	0.023125	-0.484523	5.13219
0.096007	81.3356	87.4908	15.8478	9.42417	29.8452	0.02375	-0.484523	5.15469
0.097007	81.3356	87.3539	15.8478	9.89733	29.7838	0.021875	-0.533867	5.19094
0.098007	81.1989	87.3539	15.4194	9.9705	30.0772	0.022188	-0.04042	5.18406
0.099007	80.7888	87.3539	15.191	9.89733	30.4604	0.020938	-0.583212	5.18969
0.100007	81.1989	87.7844	15.4194	9.58075	30.4808	0.022188	-0.287144	5.18437
0.101007	81.0822	87.8278	15.5336	9.89733	30.3503	0.023125	-0.533867	5.18344
0.102007	81.0822	87.4908	15.8763	9.42417	30.387	0.021875	-0.533867	5.18375
0.103007	81.1989	87.7844	14.9625	9.89733	29.8818	0.020313	-0.533867	5.18969

0.104007	81.0822	87.3539	15.4194	10.2437	29.8167	0.019375	-0.435178	5.19156
0.105008	80.9255	86.8068	15.4194	10.79	29.1842	0.019888	-0.533867	5.18844
0.106008	81.1989	87.4908	15.8783	8.87784	28.4957	0.024083	-0.435178	5.18489
0.107008	81.3358	87.2171	15.4194	9.88733	29.4292	0.020625	-0.681901	5.18313
0.108008	81.0822	86.8068	15.8478	9.151	29.8818	0.023438	-0.829936	5.16531
0.109008	81.0822	87.8276	15.8783	9.42417	30.224	0.022813	-0.287144	5.14781
0.110008	81.3358	87.2171	15.9905	9.56075	31.0068	0.024888	-0.435178	5.12989
0.111008	81.6091	87.8276	15.8478	9.56075	31.0229	0.0225	-0.533867	5.16989
0.112008	81.0822	87.3539	15.8478	10.1071	30.9169	0.022813	-0.435178	5.19344
0.113008	81.3358	87.3539	15.4194	9.42417	31.8218	0.019375	-0.533867	5.18844
0.114008	81.0822	86.8068	15.7821	10.2437	31.5039	0.022813	-0.533867	5.18875
0.115008	80.6153	87.4908	15.4194	9.88733	30.7743	0.021583	-0.681901	5.18281
0.116008	81.0822	87.4908	15.4194	10.8534	30.1262	0.022813	-0.338488	5.18987
0.117008	81.7458	87.3539	15.7821	9.56075	28.7077	0.021583	-0.287144	5.19031
0.118008	81.1989	87.2171	15.9905	9.88733	29.2702	0.0225	-0.484523	5.19156
0.119009	81.3358	87.0803	16.3332	9.28759	30.0689	0.022188	-0.435178	5.18719
0.120009	81.3358	86.8068	15.4194	9.01442	29.8245	0.021583	-0.681901	5.18344
0.121009	81.3358	87.4908	16.2189	10.79	30.1751	0.02125	-0.435178	5.18594
0.122009	81.1989	87.3539	15.3052	10.2437	30.589	0.019888	-0.435178	5.18658
0.123009	81.7458	87.3539	15.7821	10.2437	30.118	0.022188	-0.533867	5.18408
0.124009	80.9255	87.8276	15.4194	10.1071	30.0487	0.02375	-0.435178	5.14313
0.125009	81.3358	87.7844	15.8783	10.1071	29.9878	0.02375	-0.683212	5.12658
0.126009	81.1989	87.7844	15.0768	9.9705	29.58	0.022813	-0.435178	5.18531
0.127009	81.1989	87.3539	15.8478	11.0832	29.0745	0.02125	-0.435178	5.18837
0.128009	81.0822	87.2171	15.9905	9.56075	28.5836	0.0225	-0.287144	5.18989
0.129009	81.0822	87.0803	15.7821	9.9705	28.0229	0.020625	-0.484523	5.18812
0.130009	81.0822	87.9013	15.3052	9.28759	28.8425	0.020938	-0.829936	5.18219
0.131009	81.3358	87.2171	15.8783	9.56075	29.8819	0.021875	-0.237799	5.18908
0.13201	81.3358	86.8068	15.7821	9.83392	29.9387	0.021875	-0.338488	5.18989
0.13301	81.7458	87.2171	15.5398	9.9705	30.493	0.020625	-0.435178	5.18908
0.13401	80.9255	87.4908	15.4194	9.88733	30.6927	0.023438	-0.832557	5.18594
0.13501	81.1989	87.8276	15.8783	10.2437	30.9008	0.020625	-0.832557	5.18594
0.13601	81.6091	87.2171	15.4194	9.88733	30.9088	0.02125	-0.583212	5.19084
0.13701	81.0822	87.8276	15.8478	9.151	30.5908	0.020938	-0.533867	5.18489
0.13801	81.3358	87.0803	16.2189	9.56075	30.2568	0.022188	-0.533867	5.15908
0.13901	81.1989	87.4908	14.9625	8.80488	28.84	0.022813	-0.583212	5.13489
0.14001	81.0822	87.3539	15.8478	9.42417	28.8055	0.022188	-0.435178	5.13719
0.14101	81.3358	87.4908	15.8478	9.151	28.5474	0.020938	-0.780591	5.19844
0.14201	81.0822	87.3539	15.191	9.151	28.8978	0.020625	-0.484523	5.18844
0.14301	81.0822	87.3539	15.191	9.88733	30.0283	0.021583	-0.188454	5.18719
0.14401	81.0822	87.3539	15.3052	9.88733	30.3544	0.022813	-0.484523	5.18344
0.14501	81.0822	86.8068	15.8478	9.88733	30.4441	0.025313	-0.435178	5.18858
0.146011	81.3358	87.2171	15.4194	9.83392	30.281	0.020313	-0.583212	5.19158
0.147011	81.1989	87.8276	15.8783	9.88733	30.3789	0.022188	-0.435178	5.18989
0.148011	81.3358	87.8276	15.191	9.42417	30.0385	0.021583	-0.533867	5.18844
0.149011	81.3358	87.2171	15.4194	8.87784	29.6044	0.021583	-0.484523	5.18781
0.150011	81.1989	87.3539	15.4194	9.9705	29.3558	0.020313	-0.583212	5.19082
0.151011	81.3358	87.2171	15.0768	9.83392	29.0258	0.019888	-0.13911	5.19156
0.152011	81.1989	87.3539	14.9625	9.42417	28.7729	0.020625	-0.829936	5.17875
0.153011	81.1989	87.4908	14.3914	8.80488	29.5555	0.021583	-0.484523	5.14989
0.154011	81.0822	87.0803	14.7341	9.42417	30.2729	0.023438	-0.13911	5.1325
0.155011	81.3358	87.3539	15.8478	9.88733	30.8805	0.022188	-0.832557	5.14812

0.158011	81.7458	87.3539	15.4194	9.58075	31.1411	0.024375	-0.435178	5.20219
0.157011	80.5153	87.3539	15.8478	9.83392	31.084	0.022188	-0.338488	5.18719
0.158011	81.3358	87.7844	15.8478	9.89733	31.4427	0.021875	-0.338488	5.18937
0.159011	81.3358	87.0803	16.3332	9.89733	31.406	0.020625	-0.435178	5.19031
0.160012	81.3358	87.8278	14.9825	10.2437	30.2892	0.019888	-0.287144	5.19344
0.161012	81.4724	86.8068	15.7821	9.9705	29.7758	0.021583	-0.435178	5.18989
0.162012	81.3358	87.3539	15.8783	8.87784	28.9523	0.022813	-0.731248	5.18887
0.163012	81.3358	87.0803	15.8478	9.42417	29.637	0.0225	-0.829836	5.18469
0.164012	81.1989	87.3539	14.9825	9.151	30.1282	0.022188	-0.533867	5.18989
0.165012	81.1989	87.7844	15.5336	9.83392	30.7131	0.022813	-0.731248	5.19031
0.166012	81.0822	87.7844	15.4194	9.9705	30.8925	0.021875	-0.484523	5.18719
0.167012	81.3358	87.3539	15.8478	8.80488	31.137	0.025838	-0.435178	5.1875
0.168012	80.7888	87.3539	14.9825	9.58075	31.1778	0.021875	-0.435178	5.14858
0.169012	81.3358	87.4908	14.7341	9.28759	31.027	0.022188	-0.435178	5.13344
0.170012	81.3358	87.8278	15.0768	9.28759	30.8109	0.020625	-0.435178	5.15989
0.171012	81.1989	87.0803	15.4194	10.1071	30.5134	0.022188	-0.435178	5.19844
0.172012	81.1989	87.4908	15.191	9.151	30.0446	0.021583	-0.484523	5.18406
0.173012	81.3358	88.175	14.7341	8.87784	29.8248	0.019888	-0.484523	5.18875
0.174013	80.9255	87.0803	14.7341	7.8488	29.4538	0.019375	-1.02731	5.18844
0.175013	81.1989	87.4908	14.5057	8.80488	30.1058	0.022188	-0.484523	5.18908
0.176013	81.4724	87.4908	15.3052	9.58075	30.4885	0.021875	-0.188454	5.18989
0.177013	80.5153	87.8278	15.191	10.1071	30.9088	0.023125	-0.533867	5.18719
0.178013	81.3358	87.3539	15.8783	9.42417	31.1533	0.02375	-0.338488	5.18989
0.179013	81.1989	87.7844	14.5057	9.42417	31.2226	0.019375	-0.287144	5.19187
0.180013	80.5153	87.3539	15.7821	10.5188	31.1982	0.022188	-0.484523	5.18906
0.181013	81.7458	87.7844	15.3052	9.28759	30.9495	0.0225	-0.435178	5.18344
0.182013	81.0822	87.3539	15.5336	9.89733	30.4908	0.021583	-0.287144	5.16406
0.183013	81.3358	87.3539	14.9825	10.2437	29.9957	0.022813	-0.632557	5.14594
0.184013	81.3358	87.3539	15.191	9.83392	29.1927	0.021875	-0.533867	5.13344
0.185013	81.3358	87.9013	15.191	8.33151	28.7077	0.019063	-0.928825	5.17531
0.186013	80.5153	87.3539	15.4194	9.58075	29.1194	0.0225	-0.484523	5.18989
0.187013	81.3358	87.3539	15.8478	9.89733	29.5147	0.020938	-0.089785	5.18583
0.188014	81.1989	87.8278	14.3814	9.89733	29.8245	0.019063	-0.484523	5.19406
0.189014	81.3358	87.8278	15.4194	10.1071	30.0283	0.022188	-0.435178	5.18989
0.190014	81.0822	87.3539	15.7821	10.2437	30.1384	0.022813	-0.484523	5.18989
0.191014	81.0822	87.0803	15.8905	9.58075	30.1508	0.022188	-0.583212	5.18812
0.192014	81.1989	87.3539	15.4194	9.58075	29.9835	0.021583	-0.089785	5.19158
0.193014	81.1989	87.3539	15.4194	10.2437	29.9142	0.021583	-0.435178	5.19094
0.194014	80.2419	87.3539	15.3052	9.151	29.5147	0.021875	-0.338488	5.19094
0.195014	81.0822	87.2171	15.9905	9.42417	29.0175	0.020625	-0.237799	5.18812
0.196014	80.7888	87.8278	14.0488	7.51202	28.8914	0.017188	-1.22489	5.17989
0.197014	81.3358	87.2171	14.9825	9.58075	29.4455	0.019888	-0.829836	5.18219
0.198014	81.4724	86.533	15.3052	9.58075	29.9081	0.021875	-0.237799	5.14219
0.199014	80.9255	87.3539	15.191	9.9705	30.33	0.024083	-0.484523	5.12989
0.200014	81.3358	86.8068	15.4194	9.89733	30.8723	0.025313	-0.435178	5.18531
0.201014	80.5153	87.3539	15.5336	10.2437	30.7783	0.0225	-0.338488	5.18583
0.202015	81.1989	87.2171	16.1047	9.89733	30.988	0.022188	-0.681901	5.18844
0.203015	81.1989	87.2171	14.8483	9.89733	30.8721	0.0225	-0.484523	5.18887
0.204015	81.3358	87.0803	15.4194	9.151	30.4849	0.021583	-0.533867	5.1825
0.205015	81.4724	87.2171	15.8478	10.5188	30.0772	0.022813	-0.435178	5.18219
0.206015	81.0822	87.8278	15.7821	9.58075	29.7593	0.020625	-0.484523	5.18858
0.207015	80.8521	87.3539	14.5057	8.33151	28.9074	0.014888	-0.928825	5.18594

0.206015	81.1989	87.6276	15.4194	8.87784	28.2512	0.022813	-0.832557	5.18625
0.206015	81.0622	87.3639	15.8763	9.42417	28.5385	0.02375	-0.04042	5.18344
0.210015	80.9255	87.4908	15.5336	9.151	29.0745	0.023125	-0.435178	5.18094
0.211015	81.3356	87.3639	15.3062	9.42417	29.421	0.021563	-0.435178	5.17688
0.212015	81.0622	87.3639	15.7621	9.151	29.5474	0.021563	-0.484523	5.15666
0.213015	81.1989	87.0803	16.3332	9.69733	29.7349	0.023438	-0.435178	5.13562
0.214015	81.3356	87.4908	15.3062	9.69733	29.7022	0.02125	-0.533867	5.13188
0.215015	81.1989	87.2171	15.4194	9.83382	29.5382	0.020638	-0.533867	5.18989
0.216015	81.3356	87.3639	15.5336	10.5168	29.4251	0.020313	-0.533867	5.18406
0.217015	81.1989	87.7844	15.3062	8.87784	29.1275	0.021563	-0.583212	5.18856
0.218015	80.7888	87.4908	15.7621	8.60488	28.7158	0.021875	-0.829938	5.18219
0.219015	81.3356	87.3639	14.5057	8.33151	29.0175	0.022188	-0.533867	5.17781
0.220015	81.3356	87.2171	15.6478	9.42417	29.7512	0.022188	-0.13911	5.18281
0.221015	81.0622	87.9013	15.181	9.01442	30.1828	0.022188	-0.435178	5.18406
0.222015	81.3356	87.4908	15.8763	9.28759	30.599	0.023438	-0.435178	5.18469
0.223015	81.3356	87.6276	15.6478	9.83382	30.8558	0.022813	-0.484523	5.18187
0.224015	81.0622	87.9013	15.8763	9.69733	31.0228	0.0225	-0.881901	5.17969
0.225015	81.8091	87.0803	15.6478	9.56075	31.0877	0.020313	-0.435178	5.18281
0.226015	81.3356	87.3639	15.4194	8.60488	30.921	0.019688	-0.435178	5.16989
0.227015	81.1989	87.9013	14.7341	9.69733	30.6988	0.023438	-0.832557	5.14856
0.228015	81.0622	87.9013	15.6478	9.151	30.3218	0.023125	-0.881901	5.12313
0.229015	81.1989	87.2171	15.7621	8.60488	29.8912	0.020838	-0.533867	5.14187
0.230015	81.1989	87.3639	15.9905	9.01442	29.1071	0.022188	-0.336488	5.18875
0.231015	80.9255	87.3639	15.6478	9.42417	28.5528	0.02125	-0.336488	5.17989
0.232015	81.1989	87.3639	15.4194	9.56075	29.1988	0.020825	-0.435178	5.18406
0.233015	81.0622	87.3639	15.7621	10.1071	29.4699	0.024888	-0.533867	5.17906
0.234015	81.0622	87.4908	15.7621	9.9705	29.6898	0.021875	-0.832557	5.17969
0.235015	80.9255	87.7844	14.8483	9.69733	29.8857	0.019375	-0.336488	5.18531
0.236015	81.3356	87.3639	15.8763	9.151	29.9957	0.02125	-0.435178	5.18594
0.237015	81.0622	87.3639	16.1047	9.42417	29.8408	0.021563	-0.832557	5.18375
0.238015	81.0622	87.9013	15.4194	9.69733	29.8533	0.021875	-0.287144	5.18281
0.239015	81.3356	87.3639	15.9905	9.9705	29.3436	0.022188	-0.533867	5.18469
0.240015	81.1989	88.8068	16.8758	9.69733	28.8952	0.020313	-0.484523	5.18937
0.241015	81.3356	87.3639	15.3062	9.69733	28.8751	0.022188	-0.533867	5.18856
0.242015	81.3356	87.4908	15.8763	9.9705	29.5392	0.023125	-0.435178	5.14531
0.243015	81.3356	87.7844	15.181	9.42417	30.2038	0.022813	-0.881901	5.12344
0.244015	81.3356	87.4908	15.4194	9.9705	30.6316	0.02125	-0.435178	5.15969
0.245015	81.1989	87.3639	16.2189	9.69733	30.9903	0.020825	-0.832557	5.19688
0.246015	81.3356	87.3639	15.6478	10.2437	31.4264	0.022188	-0.829938	5.18344
0.247015	81.1989	87.6276	15.4194	10.5168	31.4387	0.022813	-0.435178	5.18406
0.248015	80.9255	87.7844	16.1047	9.56075	31.5935	0.021875	-0.583212	5.18281
0.249015	81.1989	87.6276	15.9905	10.5168	31.8666	0.020625	-0.336488	5.18781
0.250015	80.7888	87.3639	15.7621	9.56075	31.1452	0.020313	-0.435178	5.19094
0.251015	81.0622	87.2171	15.7621	9.9705	30.7213	0.02125	-0.829938	5.18906
0.252015	81.0622	87.6276	15.4194	9.01442	29.4414	0.022813	-0.832557	5.18469
0.253015	81.0622	87.9013	15.6478	10.2437	28.9889	0.021875	-0.188454	5.18594
0.254015	80.7888	87.3639	15.7621	9.69733	29.8998	0.019375	-0.533867	5.19094
0.255015	80.5163	87.3639	15.181	9.69733	30.0935	0.022813	-0.435178	5.18812
0.256015	81.3356	87.6276	15.4194	9.56075	29.8853	0.020838	-0.435178	5.16969
0.257015	81.1989	87.3639	15.4194	9.69733	30.2158	0.023438	-0.533867	5.14469
0.258015	81.0622	87.7844	15.9905	9.42417	30.3628	0.022188	-0.583212	5.12969
0.259015	81.1989	87.6276	15.6478	8.87784	30.0161	0.0225	-0.832557	5.17812

0.260019	81.3356	87.0803	15.4194	10.8534	29.8184	0.020825	-0.435178	5.19719
0.261019	81.1989	87.3539	15.8763	9.42417	29.4577	0.020313	-0.731248	5.18987
0.262019	81.0622	87.3539	15.5818	9.9705	29.205	0.020625	-0.435178	5.19094
0.263019	81.1989	87.3539	15.3052	9.151	28.5283	0.018125	-0.632557	5.19094
0.264019	81.0622	87.4908	15.7621	9.89733	28.4831	0.020938	-0.237799	5.18344
0.265019	81.3356	86.8888	15.8763	9.42417	29.3802	0.023438	-0.533867	5.19094
0.266019	81.8091	86.8066	15.4194	9.9705	29.9183	0.021875	-0.435178	5.18844
0.267019	81.3356	86.8066	16.3332	9.89733	30.4115	0.0225	-0.632557	5.19156
0.268019	81.1989	87.6278	16.2189	9.89733	30.6318	0.021875	-0.533867	5.19408
0.269019	80.7888	87.2171	16.3332	10.2437	30.8435	0.023438	-0.336488	5.19531
0.270019	81.0622	87.6276	15.8763	10.1071	31.3001	0.021563	-0.632557	5.19281
0.27102	81.0622	87.0803	15.4194	11.1987	31.0863	0.023438	-0.533867	5.18989
0.27202	81.1989	87.6278	15.8478	9.01442	30.7783	0.02125	-0.632557	5.14906
0.27302	81.0622	87.3539	16.79	9.89733	30.5338	0.020838	-0.435178	5.13531
0.27402	81.0622	87.0803	15.8905	9.9705	28.8014	0.022813	-0.632557	5.18344
0.27502	81.8826	87.0803	15.5336	9.42417	28.6832	0.021875	-0.089785	5.18989
0.27602	81.3356	87.3539	15.8478	10.2437	29.3782	0.022188	-0.484523	5.18344
0.27702	80.7888	87.0803	15.4194	9.89733	29.6452	0.022188	-0.237799	5.18687
0.27802	81.1989	87.4908	15.3052	9.42417	29.9387	0.023125	-0.533867	5.18469
0.27902	81.3356	87.0803	15.7621	9.83392	29.9916	0.02125	-0.484523	5.18531
0.28002	81.8091	87.3539	15.8478	9.9705	30.0528	0.0225	-0.484523	5.18408
0.28102	81.0622	87.3539	15.8478	10.79	30.1343	0.021875	-0.435178	5.1875
0.28202	81.3356	87.3539	15.7621	10.8534	29.7349	0.019375	-0.287144	5.18781
0.28302	80.7888	87.0803	15.8478	9.42417	29.5392	0.024083	-0.583212	5.18594
0.28402	81.4724	87.0803	16.1047	9.58075	29.2457	0.02375	-0.435178	5.18719
0.285021	81.3356	87.3539	15.0768	9.89733	28.8426	0.023438	-0.435178	5.17344
0.286021	81.0622	87.3539	15.4194	9.89733	28.2023	0.021563	-0.188454	5.15281
0.287021	81.1989	87.2171	15.4194	9.42417	28.1167	0.022188	-0.435178	5.13887
0.288021	81.3356	87.7844	15.3052	9.42417	28.883	0.024375	-0.484523	5.12844
0.289021	81.3356	87.6276	15.4194	9.89733	29.5229	0.024375	-0.336488	5.18489
0.290021	81.1989	87.6278	15.3052	9.58075	30.1262	0.020938	-0.435178	5.18094
0.291021	81.3356	87.6278	15.8763	9.58075	30.387	0.020825	-0.533867	5.18858
0.292021	81.1989	87.2171	15.7621	10.2437	30.8601	0.023438	-0.533867	5.18469
0.293021	81.3356	86.8066	15.8478	10.8534	30.7783	0.023125	-0.533867	5.18219
0.294021	81.3356	87.6278	15.8478	10.1071	30.8191	0.023125	-0.237799	5.18187
0.295021	81.0622	87.4908	15.8478	9.151	30.5601	0.023125	-0.533867	5.18219
0.296021	81.3356	87.2171	15.7621	9.42417	29.8288	0.021563	-0.435178	5.17989
0.297021	81.3356	87.2171	14.9625	9.42417	28.5838	0.020825	-0.13911	5.18594
0.298021	80.5163	87.2171	15.8478	9.58075	29.1805	0.022188	-0.533867	5.18375
0.299022	81.3356	87.3539	15.8478	9.89733	29.7675	0.022813	-0.287144	5.18219
0.300022	80.7888	87.6276	15.4194	9.9705	29.8001	0.022188	-0.533867	5.17489
0.301022	81.1989	87.4908	15.5336	10.2437	30.2199	0.021563	-0.632557	5.16406
0.302022	81.3356	87.9013	15.8478	9.89733	30.5823	0.022813	-0.435178	5.13631
0.303022	81.3356	87.0803	15.5336	8.60488	30.4198	0.023125	-0.484523	5.12844
0.304022	81.8091	86.8888	15.5336	10.3802	30.0935	0.021563	-0.336488	5.18563
0.305022	81.3356	87.2171	14.9625	9.42417	30.3544	0.020825	-0.287144	5.17989
0.306022	81.0622	87.4908	15.5336	9.01442	29.8938	0.019688	-0.533867	5.1875
0.307022	80.5163	87.3539	15.3052	9.58075	29.2885	0.023125	-0.435178	5.18489
0.308022	81.3356	87.3539	16.191	9.26759	29.2131	0.021875	-0.829836	5.18094
0.309022	81.3356	87.4908	15.8478	10.2437	28.7729	0.022813	-0.04042	5.18406
0.310022	81.7458	87.3539	15.8478	10.2437	28.9115	0.020938	-0.484523	5.18844
0.311022	81.3356	87.3539	15.5336	9.89733	29.6778	0.023125	-0.287144	5.18781

0.312022	80.8255	87.7844	14.9825	9.89733	30.1017	0.021563	-0.435178	5.18718
0.313023	80.5153	87.2171	15.5336	9.83382	30.6827	0.023438	-0.237789	5.1825
0.314023	81.3358	87.8276	15.7821	10.2437	30.9414	0.022188	-0.435178	5.18219
0.315023	81.1989	87.8276	14.9825	10.2437	30.974	0.020625	-0.435178	5.17988
0.316023	80.7888	87.9013	15.3052	9.01442	30.8925	0.02125	-0.338488	5.15584
0.317023	81.3358	87.0803	15.7821	9.58075	30.7253	0.02375	-0.338488	5.13781
0.318023	81.0822	87.3539	15.3052	9.01442	30.3218	0.022188	-0.435178	5.13312
0.319023	81.1989	87.8276	15.191	9.151	28.7485	0.019888	-0.287144	5.19531
0.320023	81.1989	88.8088	15.3052	9.58075	28.8508	0.020625	-0.188454	5.18531
0.321023	81.3358	88.8088	14.9825	9.89733	29.89	0.021563	-0.829836	5.18718
0.322023	81.3358	87.0803	14.8483	9.42417	30.012	0.019888	-0.533867	5.18375
0.323023	81.1989	87.8276	15.7821	9.151	30.2588	0.022188	-0.632557	5.18187
0.324023	81.1989	87.3539	15.4194	9.9705	30.5338	0.021563	-0.632557	5.18937
0.325023	81.3358	87.3539	15.8783	9.42417	30.8028	0.022188	-0.533867	5.18989
0.326023	81.3358	88.8088	15.7821	10.1071	30.8805	0.020938	-0.435178	5.18906
0.327024	81.0822	87.3539	15.191	9.83382	30.8031	0.022813	-0.583212	5.18375
0.328024	81.0822	87.8276	16.4474	10.1071	30.5419	0.019888	-0.632557	5.19219
0.329024	81.3358	87.2171	15.0788	9.151	30.1914	0.019888	-0.435178	5.18989
0.330024	81.0822	87.7844	15.3052	9.89733	29.7838	0.022813	-0.533867	5.17844
0.331024	81.3358	87.2171	15.191	9.42417	29.3354	0.021563	-0.435178	5.15188
0.332024	81.1989	87.3539	15.191	9.89733	29.1276	0.023438	-0.484523	5.13031
0.333024	81.4724	87.8276	15.4194	10.1071	29.8224	0.024083	-0.435178	5.14344
0.334024	81.8828	87.3539	14.9825	9.89733	30.4198	0.019888	-0.435178	5.19719
0.335024	80.8521	87.2171	15.4194	9.58075	30.7253	0.020313	-0.338488	5.18718
0.336024	81.1989	87.4908	15.8783	9.151	30.8577	0.019888	-0.533867	5.18989
0.337024	81.0822	87.3539	14.9825	10.1071	31.1044	0.021875	-0.435178	5.18583
0.338024	81.3358	87.3539	15.8783	9.9705	31.08	0.019375	-0.435178	5.18812
0.339024	81.8091	87.3539	15.0788	9.151	30.8913	0.019888	-0.338488	5.19219
0.340024	80.5153	87.3539	15.191	9.58075	30.4787	0.020838	-0.533867	5.18937
0.341025	81.7458	87.2171	15.4194	9.9705	29.8957	0.022813	-0.484523	5.18719
0.342025	80.8255	87.7844	15.191	9.58075	29.1071	0.023438	-0.435178	5.18812
0.343025	81.3358	87.7844	15.3052	9.58075	28.7933	0.022813	-0.632557	5.19094
0.344025	81.3358	88.8088	15.0788	9.89733	29.1842	0.020838	-0.484523	5.18989
0.345025	81.0822	87.3539	15.191	9.89733	29.8207	0.019888	-0.435178	5.17094
0.346025	81.0822	87.4908	15.4194	8.80468	29.902	0.021563	-0.435178	5.14988
0.347025	81.3358	87.3539	15.191	9.89733	30.0854	0.0225	-0.681901	5.13312
0.348025	80.8521	87.8276	15.8478	10.3802	30.1895	0.021875	-0.089785	5.18082
0.349025	81.1989	87.8276	15.191	8.80468	30.1588	0.02125	-0.533867	5.20313
0.350025	81.3358	87.3539	15.8478	9.151	30.1017	0.022188	-0.533867	5.18719
0.351025	81.3358	87.3539	15.4194	9.151	29.8897	0.021875	-0.533867	5.18989
0.352025	81.7458	87.4908	15.4194	9.58075	29.8207	0.02125	-0.435178	5.19158
0.353025	81.0822	87.2171	14.3914	8.87784	29.1112	0.020838	-0.287144	5.19469
0.354025	81.3358	88.0381	15.4194	10.1071	28.8218	0.021563	-0.681901	5.19281
0.355026	81.0822	88.8088	15.3052	9.89733	28.5837	0.025838	-0.338488	5.19031
0.356026	81.3358	87.3539	15.8783	9.89733	28.8957	0.020313	-0.484523	5.18906
0.357026	81.1989	87.3539	15.8478	9.42417	30.4845	0.021875	-0.484523	5.19469
0.358026	81.1989	87.2171	15.8478	9.58075	30.8968	0.020838	-0.484523	5.19406
0.359026	81.1989	87.9013	15.8478	10.6534	30.8436	0.023438	-0.435178	5.19031
0.360026	81.0822	87.9013	14.9825	9.28759	30.9006	0.024083	-0.435178	5.18989
0.361026	81.3358	87.3539	15.8783	8.33151	30.7783	0.023125	-0.632557	5.14989
0.362026	81.0822	87.9013	15.8478	9.89733	30.4767	0.02375	-0.829836	5.12989
0.363026	81.3358	87.4908	14.5057	9.89733	30.0487	0.022188	-0.435178	5.18937

0.364026	81.8091	86.8066	15.7621	9.83392	29.5677	0.022813	-0.435178	5.19312
0.365026	81.3356	87.6276	14.9825	9.42417	28.883	0.022813	-0.484523	5.18094
0.366026	81.3356	87.4908	15.8763	9.69733	28.2023	0.024375	-0.188454	5.18489
0.367026	80.6521	87.3539	16.3332	9.9705	28.4713	0.022188	-0.484523	5.18406
0.368026	81.3356	87.2171	15.8478	10.2437	28.8544	0.022813	-0.533867	5.18281
0.369027	81.0822	87.3539	15.8763	9.69733	29.3313	0.020938	-0.435178	5.18344
0.370027	81.0822	87.7644	15.4194	10.8534	28.4414	0.022813	-0.632557	5.17989
0.371027	81.3356	87.7644	15.3052	9.9705	28.474	0.022188	-0.632557	5.18531
0.372027	81.0822	87.3539	15.5336	9.58075	28.5392	0.022188	-0.435178	5.18531
0.373027	81.8091	86.533	14.8463	8.60468	28.2457	0.0226	-0.829936	5.18281
0.374027	81.1989	86.9998	15.191	9.151	29.0827	0.0226	-0.583212	5.17719
0.375027	81.3356	87.4908	15.7621	9.42417	29.0949	0.02125	-0.04042	5.15781
0.376027	81.3356	87.3539	15.5336	9.69733	28.4957	0.021563	-0.435178	5.14084
0.377027	81.3356	87.3539	15.9905	10.1071	28.6343	0.025938	-0.632557	5.12594
0.378027	81.3356	87.0803	15.8763	10.2437	29.7552	0.022188	-0.681901	5.18062
0.379027	81.6091	86.8066	15.8763	9.83392	30.1506	0.025313	-0.731246	5.17937
0.380027	81.3356	87.3539	15.6478	9.69733	30.281	0.023125	-0.681901	5.17719
0.381027	80.7888	87.3539	15.6478	9.9705	30.4849	0.021563	-0.435178	5.18219
0.382028	81.1989	87.3539	15.191	9.42417	30.8069	0.022813	-0.435178	5.18094
0.383028	81.7458	87.3539	15.4194	9.9705	30.974	0.0225	-0.583212	5.18125
0.384028	81.1989	87.6276	15.191	8.60468	30.8517	0.019063	-0.829936	5.17656
0.385028	81.1989	87.6276	15.191	9.42417	30.2892	0.021875	-0.533867	5.17937
0.386028	80.6153	87.0803	15.4194	9.69733	30.4278	0.022813	-0.188454	5.17906
0.387028	80.7888	87.3539	15.3052	9.69733	29.6452	0.021875	-0.533867	5.17969
0.388028	81.1989	87.4908	15.6478	9.69733	28.6425	0.024375	-0.484523	5.17837
0.389028	81.3356	87.3539	16.3332	8.60468	28.2675	0.022188	-0.435178	5.17219
0.390028	82.0193	87.4908	16.1047	9.26759	29.2378	0.020938	-0.435178	5.15094
0.391028	81.0822	87.2171	15.6478	8.60468	29.258	0.0225	-0.435178	5.13344
0.392028	81.1989	87.3539	15.3052	10.1071	29.3517	0.023125	-0.435178	5.12781
0.393028	80.7888	87.3539	16.1047	9.9705	29.849	0.019688	-0.633867	5.18489
0.394028	81.3356	87.0803	15.6478	9.69733	29.637	0.021563	-0.533867	5.17594
0.395028	81.3356	87.3539	14.8463	7.6486	29.6819	0.019688	-0.928825	5.17937
0.396029	81.4724	87.3539	14.7341	8.87784	29.6819	0.021875	-0.435178	5.18094
0.397029	81.0822	87.3539	15.5336	9.151	29.1071	0.023125	-0.089785	5.17812
0.398029	81.7458	87.2171	15.7621	10.79	28.9441	0.023438	-0.533867	5.17656
0.399029	80.7888	87.3539	15.8763	9.58075	28.8262	0.020938	-0.385833	5.17989
0.400029	81.3356	87.0803	15.8763	10.2437	29.0827	0.022813	-0.435178	5.18489
0.401029	81.3356	87.3539	15.3052	10.2437	30.0406	0.02125	-0.435178	5.18281
0.402029	80.7888	87.3539	15.8763	9.69733	30.6234	0.021875	-0.188454	5.18062
0.403029	80.6521	87.0803	15.6478	9.69733	30.6479	0.01875	-0.484523	5.17719
0.404029	81.1989	87.3539	15.7621	9.9705	31.3897	0.021875	-0.237799	5.16625
0.405029	81.3356	87.6276	15.5336	9.01442	31.5813	0.022188	-0.435178	5.14969
0.406029	81.1989	87.6276	16.1047	8.87784	31.2348	0.021563	-0.632557	5.13031
0.407029	81.1989	87.4908	15.6478	9.151	31.5609	0.023438	-0.336488	5.13906
0.408029	80.7888	87.3539	16.2189	9.9705	31.3327	0.022188	-0.435178	5.19094
0.409029	81.0822	87.4908	16.3332	9.9705	30.9088	0.022813	-0.583212	5.17989
0.41003	81.3356	87.3539	15.191	9.9705	29.5881	0.024688	-0.435178	5.18489
0.41103	81.3356	87.4908	15.6478	10.2437	28.7485	0.019688	-0.484523	5.18281
0.41203	81.0822	87.3539	15.9905	9.69733	29.5392	0.019375	-0.435178	5.18031
0.41303	81.1989	87.6276	15.7621	9.83392	29.8938	0.019063	-0.632557	5.18531
0.41403	81.3356	87.3539	15.5336	9.9705	30.0283	0.022188	-0.435178	5.18875
0.41503	81.1989	87.7644	15.6478	9.58075	30.0283	0.020938	-0.533867	5.18844

0.41603	81.8826	87.3539	15.4194	9.89733	30.4359	0.021583	-0.681901	5.18469
0.41703	81.8091	87.3539	15.7621	9.33151	29.9224	0.01875	-0.829936	5.18344
0.41803	81.3356	87.3539	15.4194	9.28758	29.9794	0.022188	-0.632557	5.18719
0.41903	81.8826	87.8278	15.9905	10.79	29.7919	0.023438	-0.13911	5.17469
0.42003	80.9255	87.4908	15.4194	9.89733	28.9523	0.023438	-0.435178	5.14969
0.42103	81.3356	87.0803	15.8763	9.58075	28.6425	0.024688	-0.237799	5.12719
0.42203	81.0622	87.2171	15.7621	9.89733	28.5039	0.019375	-0.237799	5.15812
0.42303	81.3356	87.2171	16.3332	9.83382	29.1806	0.02125	-0.731246	5.19937
0.42403	81.3356	87.3539	16.1047	10.2437	29.7022	0.02125	-0.533887	5.18844
0.42503	81.8091	86.8086	15.7621	9.9705	30.2484	0.023438	-0.533887	5.19156
0.42603	81.3356	87.4908	15.6478	9.83382	30.5827	0.023125	-0.435178	5.18594
0.42703	81.1989	87.9013	15.7621	9.151	30.8191	0.021875	-0.435178	5.18812
0.42803	80.9255	87.4908	15.4194	8.05836	30.9251	0.017813	-1.128	5.19167
0.42903	81.1989	87.3539	15.4194	9.89733	30.9414	0.019375	-0.533887	5.19125
0.43003	81.7458	87.3539	15.7621	9.9705	30.9047	0.021583	-0.04042	5.19219
0.43103	81.0622	87.3539	15.3052	9.89733	30.4787	0.021583	-0.832557	5.18844
0.43203	81.0622	87.9013	15.6478	9.83382	28.7892	0.02375	-0.435178	5.19469
0.43303	81.3356	87.9013	15.8763	10.1071	28.4284	0.020938	-0.435178	5.19219
0.43403	81.3356	87.3539	15.7621	9.42417	29.0745	0.022188	-0.435178	5.17281
0.43503	81.1989	87.4908	15.4194	9.83382	29.3925	0.023438	-0.435178	5.14937
0.43603	81.3356	87.8278	15.7621	9.9705	29.6859	0.022813	-0.484523	5.13094
0.43703	81.1989	87.3539	15.4194	9.89733	29.8408	0.020313	-0.435178	5.18531
0.43803	81.4724	86.8434	16.3332	9.89733	29.7512	0.020938	-0.435178	5.19875
0.43903	81.3356	87.0803	15.3052	8.87784	29.8184	0.01875	-0.632557	5.19219
0.44003	81.0622	87.3539	15.0788	9.89733	29.6859	0.019688	-0.583212	5.18969
0.44103	80.6521	87.3539	15.4194	9.89733	29.3558	0.019688	0.206303	5.19469
0.44203	81.8091	87.3539	15.6478	9.9705	29.0949	0.023438	-0.435178	5.19344
0.44303	81.4724	87.3539	16.1047	9.83382	28.5838	0.025938	-0.533887	5.19281
0.44403	81.0622	86.8086	15.8763	9.9705	28.1289	0.021875	-0.336488	5.18908
0.44503	81.1989	87.3539	15.7621	9.9705	27.8354	0.021875	-0.089785	5.18563
0.44603	81.8826	87.2171	16.1047	9.9705	28.3818	0.022813	-0.533887	5.18844
0.44703	81.1989	87.8278	15.191	9.89733	29.2743	0.019063	-0.287144	5.18969
0.44803	81.8091	86.8898	15.0788	11.0632	29.7145	0.020625	-0.435178	5.18469
0.44903	81.3356	87.8278	15.6478	9.42417	30.1669	0.020938	-0.484523	5.15906
0.45003	81.8091	87.3539	15.8763	8.60468	30.3503	0.019688	-0.731246	5.13719
0.45103	81.4724	87.3539	15.191	9.151	30.5582	0.023125	-0.681901	5.12906
0.45203	80.9255	87.3539	15.6478	9.89733	30.709	0.022813	0.158959	5.19156
0.45303	81.1989	87.9013	15.4194	9.89733	30.4849	0.021583	-0.632557	5.18781
0.45403	80.6521	87.2171	15.6478	9.151	29.9957	0.022813	-0.287144	5.18437
0.45503	81.3356	87.3539	15.9905	10.3802	28.8381	0.020625	-0.435178	5.18469
0.45603	81.3356	87.7844	14.9825	9.89733	28.8177	0.02125	-0.435178	5.18719
0.45703	80.7868	87.4908	15.4194	9.42417	29.9109	0.020625	-0.583212	5.18844
0.45803	81.1989	87.2171	15.8763	9.9705	29.7104	0.021583	-0.336488	5.18719
0.45903	81.0622	87.8278	14.5057	10.5168	30.171	0.019688	-0.435178	5.18406
0.46003	81.3356	87.2171	15.191	9.26758	30.1814	0.02125	-0.484523	5.18856
0.46103	81.1989	87.3539	16.3332	9.58075	30.2321	0.022188	-0.583212	5.19219
0.46203	81.0622	87.3539	14.7341	8.60468	30.2728	0.021875	-0.435178	5.18437
0.46303	81.3356	87.9013	15.8763	9.89733	30.0243	0.024375	-0.13911	5.17281
0.46403	81.0622	87.0803	15.4194	9.42417	29.902	0.02375	-0.435178	5.14584
0.46503	81.1989	87.2171	15.4194	8.87784	29.5881	0.023438	-0.533887	5.13082
0.46603	81.3356	87.3539	15.191	9.9705	29.1112	0.023125	-0.533887	5.13875
0.46703	81.3356	87.8278	15.6478	9.42417	28.8544	0.020313	-0.484523	5.19656

0.488034	81.8091	86.8086	15.6478	9.151	28.4794	0.021875	-0.484523	5.18344
0.489034	81.7458	87.3539	15.4194	9.151	29.4332	0.019688	-0.435178	5.18437
0.470034	81.3356	87.8276	16.1047	10.2437	29.8653	0.020625	-0.632557	5.18469
0.471034	81.3356	87.3539	15.191	8.80468	30.2892	0.020938	-0.435178	5.18781
0.472034	81.3356	87.3539	15.6478	9.68733	30.589	0.021563	-0.435178	5.18989
0.473034	81.3356	87.8276	14.9625	8.33151	30.8782	0.021563	-0.632557	5.18219
0.474034	81.3356	87.3539	15.3052	9.68733	30.7783	0.0225	-0.04042	5.18531
0.475034	80.9255	87.8276	15.6478	9.58075	30.6387	0.022188	-0.632557	5.18781
0.476034	81.3356	87.4908	15.4194	8.80468	30.5012	0.023438	-0.336489	5.18908
0.477034	81.3356	87.3539	16.1047	9.68733	29.4251	0.02125	-0.533887	5.18989
0.478034	80.8521	87.2171	15.0788	9.42417	28.2471	0.020938	-0.435178	5.17219
0.479034	81.8091	87.4908	15.191	9.01442	29.2702	0.020938	-0.632557	5.14989
0.480035	81.3356	87.4908	15.0788	9.68733	29.6289	0.022813	-0.681901	5.13438
0.481035	81.3356	87.3539	14.9625	9.9705	30.0448	0.022813	-0.533887	5.14687
0.482035	81.1989	87.3539	15.8763	8.80468	30.3177	0.020938	-0.13911	5.18584
0.483035	81.4724	87.4908	16.3332	9.68733	30.5501	0.020938	-0.435178	5.18531
0.484035	81.0622	87.4908	15.0788	9.58075	30.5664	0.020938	-0.04042	5.18875
0.485035	81.7458	87.3539	15.3052	9.42417	30.4158	0.022188	0.453027	5.18844
0.486035	81.3356	86.8086	15.4194	9.42417	30.4845	0.021563	1.14385	5.18908
0.487035	81.3356	87.4908	15.4194	10.2437	30.2158	0.021875	1.68664	5.18858
0.488035	81.3356	87.3539	15.6478	9.68733	29.8327	0.021563	2.18009	5.18344
0.489035	80.7888	87.4908	15.191	9.9705	29.4903	0.020938	2.5255	5.19158
0.490035	81.8626	87.3539	15.4194	9.42417	28.9728	0.021563	2.87092	5.19094
0.491035	81.3356	87.2171	15.3052	9.42417	29.3354	0.021563	3.11784	5.19031
0.492035	81.3356	87.3539	14.7341	10.2437	29.959	0.023438	3.11784	5.18469
0.493035	80.7888	87.3539	15.4194	8.87784	30.3483	0.022188	3.48305	5.17281
0.494035	81.8091	87.4908	15.6478	9.151	30.7579	0.021563	3.01895	5.15584
0.495035	81.0622	87.8276	14.9625	8.80468	30.9047	0.02125	2.92026	5.13469
0.496035	81.3356	87.3539	15.0788	8.19493	30.8762	0.022813	3.21633	5.15908
0.497035	81.1989	87.3539	15.0788	9.28759	30.8109	0.025938	2.87092	5.19344
0.498035	80.5153	86.8434	15.6478	9.42417	30.5827	1.88084	2.62419	4.84375
0.499035	81.1989	87.3539	15.191	9.68733	30.1547	5.81562	2.32813	4.40281
0.500035	81.3356	87.8276	15.4194	8.87784	29.4373	5.11869	2.32813	4.56469
0.501035	81.1989	87.3539	15.4194	9.151	28.6751	6.46219	2.32813	4.53969
0.502035	81.3356	87.8276	15.4194	9.151	28.8137	6.42844	2.27878	4.57469
0.503035	81.3356	87.3539	15.191	10.2437	29.2987	6.49281	2.27878	4.58406
0.504035	81.8626	87.8276	15.4194	9.58075	29.837	5.52344	2.42681	4.58969
0.505035	81.3356	87.3539	15.8763	9.42417	29.8818	5.55889	2.67354	4.61094
0.506035	81.3356	87.3539	14.6199	8.80468	29.8836	5.58969	2.72288	4.61594
0.507037	81.3356	87.3539	15.3052	9.83392	30.0448	5.61812	2.72288	4.62719
0.508037	81.1989	87.3539	15.3052	9.42417	30.0772	5.62844	3.21633	4.61969
0.509037	81.7458	87.9013	15.4194	9.83392	29.9306	5.63438	3.26567	4.61281
0.510037	81.1989	87.2171	15.191	9.68733	29.6778	5.63969	3.26567	4.60469
0.511037	81.0622	87.2171	15.4194	9.68733	29.3108	5.69781	3.36438	4.64469
0.512037	81.3356	87.3539	15.4194	9.42417	28.7403	6.74406	3.36438	4.68969
0.513037	80.5153	87.2171	15.8763	9.42417	28.887	5.75906	3.56174	4.67281
0.514037	81.0622	87.8276	15.7821	9.83392	29.5881	5.77989	3.61109	4.68219
0.515037	81.3356	86.8086	16.1047	9.58075	30.0365	5.79906	3.70978	4.68658
0.516037	81.3356	87.4908	16.1047	9.28759	30.3668	5.81719	3.61109	4.69344
0.517037	81.1989	87.0803	15.0788	9.151	30.5908	5.83469	3.70978	4.69844
0.518037	80.6521	87.0803	15.8763	9.28759	30.6723	6.86406	3.80847	4.70437
0.519037	81.1989	87.3539	15.191	9.42417	30.6153	6.87031	3.80847	4.71344

0.520037	81.3356	87.6276	16.3332	10.1071	30.4196	5.88719	3.21633	4.71761
0.521038	81.1989	87.0803	15.8763	10.2437	30.1017	5.90469	3.61109	4.72344
0.522038	81.6091	87.6276	15.3052	10.3902	29.6896	5.91406	3.5124	4.72594
0.523038	81.3356	87.2171	15.6478	11.0632	29.0745	5.90844	3.46305	4.71219
0.524038	81.3356	87.6276	15.6478	12.0192	28.3853	5.90125	3.41371	4.70219
0.525038	81.3356	87.3539	15.9805	12.429	28.0066	5.90125	3.70978	4.69594
0.526038	81.3356	87.3539	15.7621	12.2824	28.4306	5.96438	3.61109	4.74219
0.527038	81.6091	87.6276	16.3332	12.429	28.8585	5.99694	3.5124	4.76094
0.528038	81.3356	87.3539	15.6478	12.7021	29.1071	6.00219	3.75912	4.75688
0.529038	81.7458	87.7644	16.1047	12.7021	29.1153	6.01056	4.25257	4.76563
0.530038	81.3356	87.3539	15.6478	12.429	29.3436	6.02781	3.9585	4.76906
0.531038	80.7888	87.2171	15.9805	12.7021	29.4414	6.04344	4.10453	4.7775
0.532038	81.0822	87.0803	15.8763	11.0632	29.099	6.05594	4.15388	4.78406
0.533038	81.6091	87.3539	16.3332	12.0192	28.9359	6.07031	4.30191	4.78906
0.534038	81.3356	87.3539	16.3332	11.0632	28.7892	6.08219	4.49929	4.79281
0.535039	81.1989	87.2171	15.9805	11.3363	28.3286	6.09094	4.30191	4.79594
0.536039	81.7458	87.6276	16.3332	12.9753	28.8391	6.10166	4.54884	4.79969
0.537039	81.3356	87.6276	16.3332	11.1997	29.4251	6.10969	4.30191	4.80219
0.538039	81.3356	87.3539	16.3332	10.79	30.0891	6.09812	4.44985	4.79187
0.539039	81.3356	87.3539	16.3332	10.79	30.3707	6.08469	4.44985	4.77469
0.540039	81.1989	87.2171	16.5816	11.7481	30.5501	6.08281	4.89405	4.78906
0.541039	81.4724	87.3539	16.6758	11.8826	30.8435	6.14906	4.20322	4.81844
0.542039	81.3356	87.3539	16.6758	11.8826	30.7294	6.17438	4.49929	4.83437
0.543039	81.3356	87.2171	16.4474	11.4729	30.5175	6.17844	4.25257	4.83469
0.544039	81.3356	87.3539	16.3332	12.1558	30.4522	6.18875	4.20322	4.83969
0.545039	81.1989	87.2171	16.79	12.7021	30.1282	6.19844	4.10453	4.84166
0.546039	81.3356	87.4908	16.9042	12.429	29.3849	6.20844	4.20322	4.84844
0.547039	81.3356	87.0803	17.0185	13.5216	28.7199	6.22156	4.05519	4.85437
0.548039	81.0822	87.3539	16.9042	11.8826	28.561	6.22844	4.15388	4.85812
0.54904	81.4724	87.3539	17.7038	12.5856	28.8962	6.23969	4.00585	4.86582
0.55004	81.0822	87.6276	17.2469	12.2824	28.3599	6.24719	4.00585	4.86658
0.55104	81.7458	86.8066	17.0185	12.2824	29.5718	6.26969	3.90716	4.87469
0.55204	80.7888	87.4908	17.1327	12.429	29.58	6.28719	4.4006	4.87719
0.55304	81.0822	87.3539	16.8758	12.5856	29.8001	6.25344	3.61109	4.86126
0.55404	81.1989	87.6276	17.2469	12.0192	29.7188	6.23781	3.90716	4.84719
0.55504	81.8826	87.0803	17.3611	12.7021	29.3109	6.22937	3.75912	4.83969
0.55604	81.1989	87.2171	17.818	12.7021	29.0745	6.29644	4.00585	4.89344
0.55704	81.3356	87.3539	17.2469	12.8367	28.6832	6.31261	3.90716	4.90219
0.55804	81.4724	87.3539	17.1327	13.2485	28.506	6.32219	4.05519	4.90531
0.55904	81.3356	87.6276	17.4753	12.5856	29.3436	6.32969	4.20322	4.90837
0.56004	81.6091	87.4908	18.1606	12.9753	29.7022	6.34094	4.05519	4.91584
0.56104	81.6091	86.8066	17.3611	12.2824	30.4685	6.34844	4.05519	4.91906
0.56204	81.3356	87.2171	17.0185	12.429	30.8191	6.35844	4.30191	4.92469
0.563041	81.3356	86.8066	17.5895	12.9753	31.027	6.36906	4.4006	4.93281
0.564041	81.7458	87.0803	17.5895	12.9753	31.3653	6.37469	4.05519	4.93281
0.565041	81.3356	87.3539	17.9322	13.7948	31.1778	6.38375	4.20322	4.93812
0.566041	81.3356	87.6276	18.2749	13.3851	31.1044	6.39375	4.20322	4.94469
0.567041	81.1989	87.3539	17.9322	13.2485	31.3653	6.39406	4.49929	4.94219
0.568041	81.8826	87.0803	17.7038	13.2485	30.4804	6.37437	4.54884	4.92469
0.569041	80.5153	87.4908	18.3891	14.8875	28.512	6.36156	4.30191	4.91281
0.570041	81.1989	87.3539	17.2469	13.3851	28.9971	6.35187	4.49929	4.90469
0.571041	81.7458	87.4908	18.5033	14.068	29.4577	6.41969	4.30191	4.96156

0.572041	81.3358	87.8278	17.9322	13.2485	28.099	6.44219	4.48829	4.97168
0.573041	81.1989	87.4908	17.7038	14.4777	30.0935	6.45084	4.84471	4.97058
0.574041	81.1989	87.3539	18.8175	14.8875	30.0528	6.46219	5.09143	4.98489
0.575041	81.3358	87.3539	18.5033	15.7089	29.5147	6.46219	4.69687	4.98062
0.576041	81.3358	87.2171	18.3891	16.1167	30.0935	6.47469	4.79538	4.98781
0.577042	81.8826	87.3539	18.3891	16.7996	29.5392	6.48344	4.89405	4.99531
0.578042	81.3358	87.0803	18.6175	17.6191	29.099	6.49408	5.14077	5.00281
0.579042	81.3358	87.6278	18.8459	18.0288	29.0338	6.49437	5.19012	5.00281
0.580042	81.1989	87.3539	18.1606	18.4386	28.2188	6.50469	5.09143	5.00781
0.581042	81.1989	87.3539	18.8459	19.3947	28.1187	6.51281	5.28881	5.01312
0.582042	80.5153	87.2171	18.1606	18.8483	28.2131	6.50684	5.09143	5.00594
0.583042	81.8091	87.4908	18.8459	19.3947	28.3364	6.48158	5.28881	4.98281
0.584042	80.7888	87.3539	19.0744	19.5313	28.8816	6.48166	5.28881	4.98844
0.585042	81.3358	87.3539	19.7597	20.8971	30.6316	6.45489	5.58488	4.95989
0.586042	81.1989	87.6278	19.417	20.7805	30.4767	6.51437	5.48819	5.00908
0.587042	81.3358	87.3539	19.5313	21.1702	30.9047	6.54938	5.58488	5.03031
0.588042	81.3358	87.3539	20.8734	21.7166	30.9699	6.53937	5.43884	5.02219
0.589042	81.3358	87.3539	20.6682	21.1702	30.656	6.54375	5.58488	5.02489
0.590042	81.0622	87.3539	20.2166	20.8971	30.4899	6.54719	5.23948	5.02844
0.591043	81.3358	87.4908	20.9019	21.7166	28.8544	6.55656	5.48619	5.03125
0.592043	81.8091	87.4908	21.1303	21.0337	28.349	6.55719	5.48619	5.03344
0.593043	81.3358	87.3539	21.8156	20.8239	29.1031	6.55813	5.58488	5.03219
0.594043	81.3358	87.9013	21.3587	19.5313	29.2946	6.55813	5.09143	5.03406
0.595043	81.1989	87.4908	22.1583	21.1702	29.6533	6.56719	5.48619	5.03584
0.596043	81.3358	87.3539	22.2725	21.0337	29.8001	6.56906	5.78225	5.03719
0.597043	81.4724	87.3539	22.2725	22.1263	29.7797	6.56844	5.63422	5.03687
0.598043	81.3358	87.8278	22.7293	21.9897	29.8082	6.54781	5.78225	5.01489
0.599043	81.4724	87.2171	22.9578	22.5361	29.7022	6.52437	5.73291	4.99844
0.600043	81.3358	87.2171	23.3004	23.219	29.4414	6.50406	5.88094	4.98219
0.601043	81.3358	87.3539	23.4147	23.0824	28.9767	6.53562	5.88094	6.01031
0.602043	82.0193	87.3539	23.6431	24.175	28.5854	6.58989	5.88094	5.04781
0.603043	80.7888	87.3539	24.2142	24.0385	28.0677	6.57219	5.88094	5.03489
0.604043	81.4724	87.8278	24.5568	24.175	27.8987	6.58312	5.88094	5.03869
0.605044	81.3358	87.4908	25.0137	24.3118	28.2349	6.57969	5.68357	5.03656
0.606044	81.8091	87.3539	25.0137	25.8774	29.1153	6.58437	6.07832	5.03875
0.607044	81.0622	87.4908	25.4708	24.858	29.5066	6.58408	6.2757	5.03719
0.608044	81.8091	87.9013	25.9274	26.0672	29.9387	6.58344	6.07832	5.03719
0.609044	81.8091	87.0803	26.8412	27.5896	30.1914	6.59219	6.22636	5.04094
0.610044	81.3358	87.8278	27.2961	27.9993	30.387	6.58781	6.22636	5.04094
0.611044	81.8826	87.3539	27.0896	27.9993	30.5297	6.58656	6.47306	5.03844
0.612044	81.0622	87.4908	27.9834	28.2725	30.1425	6.58408	6.2757	5.03469
0.613044	81.3358	87.3539	28.6887	29.2266	29.8246	6.57168	6.2757	5.02312
0.614044	81.3358	87.4908	28.2118	29.3652	28.8218	6.54344	6.52242	5.00219
0.615044	81.3358	87.7844	29.1256	29.3652	28.2552	6.52219	6.57177	4.98406
0.616044	81.8091	87.9013	29.1256	27.9993	28.9767	6.52281	5.68357	4.98588
0.617044	81.3358	86.9434	30.2677	30.4578	29.5066	6.59469	6.62111	5.03844
0.618044	81.7458	87.8278	30.953	31.8238	29.8853	6.58281	6.88784	5.02812
0.619045	81.1989	86.8066	31.7526	31.8238	29.7188	6.58625	6.42374	5.03094
0.620045	81.3358	87.3539	31.2957	31.9802	29.9305	6.58469	6.42374	5.02781
0.621045	81.3358	87.3539	31.6383	32.37	30.0365	6.57719	6.37439	5.02437
0.622045	81.3358	87.8278	33.1232	33.1895	30.0202	6.58063	6.52242	5.02469
0.623045	81.8091	87.4908	33.8943	33.5892	29.5837	6.57989	6.67046	5.02562

0.624045	81.0622	87.2171	33.8843	34.2821	29.3599	6.57969	6.81849	5.02344
0.625045	81.3358	87.3539	34.7222	34.8285	29.0827	6.57469	6.86784	5.01989
0.626045	80.9255	87.3539	35.0849	35.6479	28.5936	6.57406	6.76915	5.01908
0.627045	81.6091	86.175	35.5217	35.5114	28.4183	6.57094	6.42374	5.01469
0.628045	81.3358	87.6276	36.4356	37.1503	28.9971	6.56844	6.86784	5.00989
0.629045	81.3358	87.6276	37.8081	38.1084	29.7675	6.53531	7.2626	4.98489
0.630045	81.1989	87.3539	38.7198	38.6528	29.9101	6.50844	7.01587	4.98531
0.631045	81.3358	87.6276	38.8341	38.8088	30.4604	6.49469	6.86784	4.95219
0.632046	81.4724	87.6276	39.4052	40.1552	30.8109	6.56469	6.87046	5.00908
0.633046	81.4724	87.2171	40.5473	41.521	30.7213	6.56219	7.06522	5.00219
0.634046	81.8826	87.2171	41.8037	41.9307	30.705	6.55844	7.06522	5.00158
0.635046	81.3358	87.3539	42.1464	42.2039	30.5501	6.55469	7.31194	4.99781
0.636046	81.6091	87.4908	43.1743	43.5697	29.8533	6.54938	7.31194	4.99344
0.637046	81.3358	87.6276	44.0881	43.5697	28.3288	6.54969	7.36128	4.99281
0.638046	81.3358	87.4908	43.1743	43.5697	28.8707	6.54906	7.16391	4.99281
0.639046	81.3358	87.3539	45.0018	45.755	29.5555	6.54969	7.41063	4.99125
0.640046	81.3358	87.3539	46.2582	47.8038	29.8653	6.54688	7.75804	4.98938
0.641046	81.8826	87.3539	47.2862	47.8872	30.2892	6.54281	7.45997	4.98858
0.642046	81.1989	87.6276	47.9715	49.1896	30.3748	6.54281	7.45997	4.98858
0.643046	81.4724	87.3539	49.9132	49.5793	30.4441	6.53937	7.65735	4.98312
0.644046	81.3358	87.4908	50.0274	49.3082	30.4278	6.51219	7.80539	4.95969
0.645046	81.6091	87.4908	51.5122	51.9012	30.3422	6.48531	7.65735	4.93937
0.646047	81.3358	87.2171	52.426	52.8573	30.224	6.46344	7.85473	4.92406
0.647047	81.3358	87.2171	54.2535	55.1792	29.8164	6.52219	7.7067	4.96969
0.648047	81.6091	87.3539	54.7103	54.4963	29.4189	6.54437	7.95342	4.96531
0.649047	81.3358	87.4908	54.7103	54.908	28.8381	6.53531	7.21325	4.97844
0.650047	81.3358	87.3539	58.7683	57.8377	28.9523	6.53437	7.95342	4.97887
0.651047	81.3358	87.0603	58.3653	58.8689	29.5963	6.52938	8.34818	4.97344
0.652047	81.3358	87.3539	59.9844	60.5059	30.0935	6.53406	7.85473	4.97887
0.653047	81.0622	87.6276	60.5354	61.0522	30.4198	6.53969	8.05211	4.97813
0.654047	81.3358	87.3539	62.4772	62.9844	30.5175	6.54094	7.95342	4.98094
0.655047	81.3358	87.3539	63.3909	64.3302	30.6805	6.53469	8.05211	4.97594
0.656047	81.7458	87.6276	65.3326	65.4229	30.599	6.53658	8.29883	4.97906
0.657047	81.6091	87.3539	66.3606	66.7887	30.3707	6.53719	8.34818	4.97844
0.658047	81.8826	87.2171	67.5027	67.8813	29.959	6.53813	8.44687	4.97969
0.659047	81.3358	87.3539	68.6734	68.7008	29.4332	6.51658	8.44687	4.96158
0.660048	81.7458	87.9013	70.244	69.2472	28.4867	6.48469	8.10146	4.93969
0.661048	81.3358	87.3539	71.5004	71.4325	28.3816	6.46781	8.24949	4.91969
0.662048	81.4724	87.4908	73.3279	73.0715	28.7892	6.50688	8.79228	4.96489
0.663048	81.4724	86.533	74.2418	74.4373	29.1988	6.55082	8.74294	4.98858
0.664048	81.3358	87.3539	75.1553	76.0763	29.4251	6.54219	8.84163	4.97844
0.665048	81.6091	87.3539	76.9828	76.8958	29.633	6.54219	8.64425	4.97969
0.666048	81.3358	87.3539	77.7823	77.9884	29.7349	6.54094	8.84163	4.98125
0.667048	81.3358	87.2171	79.3814	80.0371	29.7512	6.54406	8.79228	4.97969
0.668048	81.3358	87.2171	80.752	81.5396	29.7308	6.54844	8.84163	4.98312
0.669048	81.3358	87.4908	82.1226	82.9054	29.5025	6.54719	8.84163	4.98438
0.670048	81.3358	87.0803	82.9221	82.9054	29.2131	6.54908	8.89097	4.98469
0.671048	81.6091	87.4908	84.1785	83.998	28.7321	6.54908	8.5949	4.96719
0.672048	81.6091	87.7844	84.5212	85.5004	28.3938	6.55582	8.54558	4.98875
0.673048	81.6091	87.4908	88.4829	88.7297	29.1071	6.55969	9.33507	4.98806
0.674049	81.1989	87.9013	87.6051	88.0955	29.6452	6.54219	8.98956	4.97844
0.675049	81.3358	87.6276	88.2804	89.1882	30.0406	6.51969	9.039	4.95781

0.676049	81.6091	87.3539	90.0037	90.0076	30.334	6.49687	8.94032	4.94344
0.677049	81.6091	87.6276	90.5747	90.6906	30.5175	6.50969	9.039	4.96719
0.678049	81.6091	88.8066	91.8311	92.193	30.5338	6.58094	8.84163	5.00719
0.679049	81.3356	87.9013	92.6307	93.149	30.4196	6.56969	9.039	4.99187
0.680049	81.6091	87.0803	93.316	93.6954	30.2281	6.56812	9.039	4.99908
0.681049	81.7458	87.2171	94.915	95.0612	29.7552	6.56844	9.13769	4.99719
0.682049	81.4724	87.0803	96.6263	96.0173	29.2946	6.57531	9.18704	5.00594
0.683049	81.6091	87.7644	95.1435	96.2904	28.671	6.57375	8.94032	4.99908
0.684049	81.3356	87.3539	97.3136	98.3392	27.9577	6.57656	9.53245	5.00344
0.685049	81.7458	87.3539	97.8847	98.7489	28.1128	6.58094	9.18704	5.00594
0.686049	81.0622	87.3539	99.2553	99.6416	28.561	6.58719	9.039	5.00644
0.687049	80.9255	87.3539	100.055	101.071	28.887	6.58625	9.23638	5.01094
0.68805	81.1989	87.6276	100.74	101.617	29.099	6.58406	9.13769	5.00906
0.68905	81.4724	87.3539	102.225	102.437	29.1968	6.58219	9.33507	5.00781
0.69005	81.8826	87.2171	103.139	103.802	29.1316	6.5844	9.28673	4.98844
0.69105	81.4724	87.9013	103.938	106.398	29.1601	6.54219	9.43378	4.97469
0.69205	81.3356	87.3539	104.966	105.578	29.099	6.52437	9.53245	4.98261
0.69305	81.3356	87.6276	107.136	106.944	28.8588	6.59469	9.43378	5.01906
0.69405	81.3356	87.4908	105.88	106.398	28.1696	6.59781	9.43378	5.01844
0.69505	81.3356	87.0803	108.164	108.583	28.3082	6.6075	9.82852	5.02469
0.69605	81.3356	87.3539	108.621	109.129	29.0705	6.60719	9.43378	5.02469
0.69705	81.3356	87.3539	110.106	111.041	29.4292	6.60281	9.63114	5.01969
0.69805	81.7458	88.8066	111.362	111.861	29.7512	6.60437	9.38442	5.02219
0.69905	81.3356	87.3539	113.418	113.773	30.4369	6.61031	9.72983	5.02719
0.70005	81.4724	87.3539	113.633	113.09	30.5684	6.61594	9.48311	5.03156
0.70105	81.3356	87.3539	115.36	115.412	30.171	6.61406	9.48311	5.02938
0.702051	81.3356	87.9013	115.817	117.734	30.4359	6.61594	9.68049	5.03156
0.703051	81.6091	87.2171	116.845	118.28	30.5012	6.61969	9.53245	5.03344
0.704051	81.6091	87.3539	119.129	118.963	29.7308	6.61469	9.53245	5.03219
0.705051	81.1989	87.7644	119.129	119.848	29.7512	6.58656	9.82852	5.00719
0.706051	81.7458	87.3539	120.957	120.739	29.1071	6.58469	10.0269	4.98906
0.707051	81.3356	87.9013	121.87	122.651	28.0514	6.54406	9.97685	4.97569
0.708051	81.3356	87.3539	123.241	124.017	28.3245	6.59469	9.77917	5.01719
0.709051	81.8826	87.4908	124.612	124.973	28.7485	6.62875	9.82852	5.03844
0.710051	81.1989	87.4908	125.754	126.339	29.046	6.61406	9.82852	5.02812
0.711051	81.3356	88.8066	127.353	127.704	29.3028	6.61375	9.82852	5.02719
0.712051	81.6091	87.4908	128.267	128.387	29.3721	6.61469	9.92721	5.02844
0.713051	81.3356	88.0381	129.637	130.982	29.3925	6.61594	9.82852	5.02844
0.714051	81.3356	87.3539	129.866	130.982	29.262	6.61469	9.92721	5.02969
0.715051	81.6091	87.3539	132.493	131.802	28.9686	6.61219	9.92721	5.02938
0.716052	81.0622	87.3539	132.721	133.304	28.6282	6.60594	9.82852	5.02094
0.717052	81.3356	87.4908	133.978	134.26	28.3816	6.61094	10.2233	5.02344
0.718052	81.3356	87.6276	134.549	135.899	28.243	6.61406	9.83114	5.02469
0.719052	81.4724	87.4908	136.262	136.719	29.046	6.61156	10.322	5.02469
0.720052	81.6091	87.6276	138.833	137.948	29.6207	6.58594	10.2233	5.00594
0.721052	81.4724	87.3539	138.204	138.904	30.1221	6.55969	10.2233	4.98126
0.722052	81.8826	87.3539	139.574	139.587	30.7378	6.53719	10.2726	3.88469
0.723052	81.0622	87.6276	136.033	140.27	30.868	6.55344	10.2233	0.371875
0.724052	82.1581	87.3539	121.642	140.406	30.7702	6.61687	10.2233	0.175937
0.725052	81.3356	87.6276	133.292	133.188	31.1329	6.59531	10.5193	0.021875
0.726052	81.1989	87.6276	136.947	130.982	30.8925	6.59719	10.47	0.013125
0.727052	81.4724	87.2171	141.059	132.075	30.6316	6.59687	10.2726	-0.002813

0.728052	81.6091	87.3539	142.43	138.831	30.3055	6.59908	10.9141	-0.004083
0.728052	81.3358	87.3539	143.572	144.504	28.8914	6.59844	10.4207	-0.006563
0.730053	81.1889	87.7844	145.399	149.421	28.5283	6.59584	10.4207	-0.008125
0.731053	81.6091	87.2171	148.141	150.923	29.0745	6.59406	10.47	-0.009688
0.732053	81.3358	87.3539	150.196	150.923	29.2131	6.59908	10.5193	-0.008438
0.733053	81.7458	87.3539	153.186	151.879	29.7583	6.59719	10.618	-0.008083
0.734053	81.3358	87.4908	156.821	153.928	29.5382	6.58219	10.618	-0.010313
0.735053	81.6091	87.3539	158.649	156.845	29.584	6.57844	10.7167	-0.010313
0.736053	81.6091	87.3539	159.781	159.255	29.6003	6.54969	10.7167	-0.00875
0.737053	81.4724	87.8278	160.019	162.398	29.1887	6.52906	10.818	-0.007188
0.738053	81.3358	87.4908	160.704	162.843	28.9115	6.53082	10.8154	-0.010313
0.739053	81.3358	86.8088	162.075	163.079	28.5936	6.60312	10.8648	-0.009688
0.740053	81.3358	86.533	164.131	163.899	28.0229	6.58344	11.1115	-0.008375
0.741053	81.3358	87.3539	164.702	164.718	27.9251	6.59344	10.8154	-0.008063
0.742053	81.3358	87.3539	165.159	166.357	28.5895	6.59219	10.9141	-0.010313
0.743053	81.4724	87.0803	168.415	166.787	29.0827	6.59344	10.8154	-0.010313
0.744054	81.3358	87.3539	168.758	168.679	29.7834	6.58989	10.8648	-0.009375
0.745054	81.3358	86.8088	167.9	169.772	29.8979	6.58781	10.8154	-0.010313
0.746054	81.4724	86.8088	168.471	170.884	30.3628	6.58844	10.8154	-0.010313
0.747054	81.3358	87.3539	169.499	170.045	30.4278	6.59281	11.1115	-0.010938
0.748054	81.3358	87.3539	171.327	170.591	30.4522	6.59219	11.0621	-0.00825
0.749054	81.4724	87.2171	170.299	170.591	30.4156	6.58719	11.0621	-0.012188
0.750054	81.4724	87.3539	171.441	173.323	30.1343	6.58344	11.3089	-0.01125
0.751054	81.1889	87.3539	172.126	173.469	28.9889	6.55489	11.8543	-0.010313
0.752054	81.3358	87.3539	172.355	174.415	27.9282	6.53658	11.753	-0.010938
0.753054	81.3358	87.3539	173.383	175.372	28.5385	6.52375	11.5556	-0.010938
0.754054	81.3358	87.9013	174.182	175.645	28.9849	6.58969	11.8023	-0.010938
0.755054	81.7458	87.0803	174.639	175.781	29.1275	6.58887	11.753	-0.013125
0.756054	81.3358	87.4908	176.01	176.874	29.3825	6.59125	11.8543	-0.01125
0.757055	81.3358	87.3539	176.895	178.24	29.4414	6.59812	11.901	-0.010938
0.758055	82.1561	87.2171	177.809	179.489	29.3684	6.59125	11.8517	-0.010313
0.759055	81.3358	87.4908	179.322	180.582	29.3191	6.59084	11.901	-0.008438
0.760055	81.3358	87.3539	180.122	180.898	29.099	6.59489	11.8023	-0.011563
0.761055	81.1889	87.3539	181.035	181.791	28.8381	6.60219	12.1971	-0.010313
0.762055	81.3358	87.3539	181.721	183.157	28.3001	6.59989	11.9997	-0.011563
0.763055	81.7458	87.3539	183.091	184.523	27.9536	6.59584	11.901	-0.010938
0.764055	81.1889	87.9013	184.233	184.932	27.4034	6.59781	11.7036	-0.01125
0.765055	81.7458	87.3539	185.376	186.298	27.5175	6.58989	11.9997	-0.01125
0.766055	81.3358	87.9013	186.88	188.074	28.8588	6.58875	12.0884	-0.012188
0.767055	81.4724	86.8088	188.345	188.893	28.9359	6.54469	12.1971	-0.010313
0.768055	81.0822	87.3539	189.487	191.898	29.4577	6.52344	12.4931	-0.010825
0.769055	81.3358	87.2171	191.543	192.171	29.7834	6.59344	12.1971	-0.011563
0.770055	81.3358	87.3539	193.142	192.717	29.8979	6.60989	12.2958	-0.013438
0.771056	81.3358	87.3539	194.285	195.449	30.1282	6.60344	12.3944	-0.012813
0.772056	80.7888	87.3539	195.884	196.542	29.9957	6.60219	12.5918	-0.010625
0.773056	81.3358	87.8278	197.711	198.454	29.6815	6.59937	12.5918	-0.010313
0.774056	81.3358	87.3539	199.653	200.093	29.9523	6.60489	12.7892	-0.01125
0.775056	81.3358	87.8278	201.368	202.415	27.8721	6.61406	12.7892	-0.010313
0.776056	81.1889	87.8278	203.194	203.371	28.3853	6.60889	12.7892	-0.010825
0.777056	80.9255	87.8278	206.183	206.829	28.9278	6.60584	12.7892	-0.009375
0.778056	81.6091	87.3539	207.648	208.288	29.2131	6.60584	12.7892	-0.01125
0.779056	81.6091	87.3539	208.818	211.283	29.3395	6.60889	12.9888	-0.010313

0.780056	81.8828	87.2171	211.874	211.588	29.5881	6.61281	12.9372	-0.010313
0.781056	81.8091	87.7844	214.387	214.297	29.58	6.58594	12.8385	-0.008438
0.782056	81.4724	87.8276	217.242	216.483	29.5229	6.55489	13.0853	-0.012188
0.783056	81.3356	87.4908	219.07	217.985	29.4068	6.53531	13.5787	-0.01125
0.784056	81.3356	87.3539	221.012	220.307	29.0175	6.58437	13.1348	-0.010313
0.785057	80.7888	87.3539	223.961	223.312	28.7588	6.62719	13.2333	-0.011563
0.786057	81.3356	87.4908	226.266	226.453	28.5569	6.61188	13.3813	-0.009688
0.787057	81.3356	87.0803	229.007	228.229	28.0188	6.61219	13.3813	-0.010838
0.788057	81.8828	87.3539	231.291	230.687	28.0107	6.61281	13.332	-0.010313
0.789057	81.3356	87.8276	234.718	232.873	28.777	6.61844	13.332	-0.011563
0.790057	81.3356	86.8066	236.659	236.697	29.1968	6.61844	13.5787	-0.010938
0.791057	81.3356	87.4908	238.629	238.336	29.7634	6.61667	13.332	-0.010313
0.792057	81.4724	87.8276	242.028	240.794	29.8305	6.61594	13.3813	-0.010313
0.793057	82.1561	87.8276	244.789	243.799	30.0835	6.62156	13.3813	-0.010313
0.794057	81.1889	87.7844	247.624	247.077	30.2077	6.62344	13.48	-0.011563
0.795057	81.3356	87.4908	250.48	248.969	30.0835	6.61937	14.1709	-0.010938
0.796057	81.3356	87.4908	253.335	251.721	29.8123	6.60094	13.7268	-0.012188
0.797057	81.3356	87.7844	256.191	255.272	28.9278	6.57719	13.7781	-0.010313
0.798057	81.7458	87.8276	258.703	256.911	27.8558	6.55825	13.9735	-0.011563
0.799058	81.4724	87.9013	261.901	260.189	28.4468	6.57594	13.7268	-0.011563
0.800058	80.7888	87.4908	264.871	263.33	28.9033	6.63344	13.9735	-0.011875
0.801058	81.8091	87.8276	268.183	265.518	29.4538	6.61031	13.7781	-0.011875
0.802058	81.3356	87.8276	270.354	268.93	29.7838	6.62344	14.0228	-0.011563
0.803058	81.3356	87.3539	273.438	271.799	29.7919	6.62219	14.0228	-0.007813
0.804058	81.8091	86.8066	276.521	274.12	29.7593	6.62094	13.8281	-0.011563
0.805058	81.3356	87.9013	279.377	277.125	30.1017	6.62094	13.9735	-0.012813
0.806058	81.8091	87.3539	283.148	280.13	29.8816	6.62094	14.3882	-0.010625
0.807058	81.3356	87.8276	285.43	282.862	29.474	6.61969	14.0228	-0.011875
0.808058	81.1969	87.3539	287.715	285.32	29.3395	6.61719	14.1709	-0.01125
0.809058	81.3356	87.4908	290.458	289.281	29.0093	6.61781	14.1215	-0.010313
0.810058	81.8091	87.0803	292.855	291.193	28.402	6.61281	14.4689	-0.010313
0.811058	81.3356	87.8276	296.396	294.061	28.4754	6.60344	14.4176	-0.010313
0.812058	81.3356	87.4908	298.223	295.974	29.1275	6.57625	14.6843	-0.010938
0.813059	81.8091	87.8276	300.964	298.978	29.6188	6.55156	14.7136	-0.010938
0.814059	81.3356	87.3539	303.934	300.754	29.8001	6.54906	14.7136	-0.006888
0.815059	81.8091	87.8276	304.847	301.71	29.9224	6.61531	14.0722	-0.012188
0.816059	81.3356	87.8276	307.589	305.534	30.1221	6.60969	14.5163	-0.012813
0.817059	80.6521	87.3539	310.101	307.866	30.118	6.61437	15.2071	-0.010313
0.818059	81.8091	87.4908	312.157	308.768	29.8612	6.61094	14.8123	-0.011875
0.819059	81.8828	87.3539	313.528	311.544	29.474	6.60658	14.9804	-0.011563
0.820059	81.3356	87.9013	316.383	313.593	29.0908	6.60489	15.0591	-0.010938
0.821059	81.8091	87.3539	317.84	316.188	28.2675	6.60938	14.9804	-0.010313
0.822059	81.8091	87.8276	319.898	318.1	27.7213	6.61188	15.2584	-0.011563
0.823059	81.3356	87.8276	321.523	320.012	28.1696	6.60667	15.2584	-0.010938
0.824059	81.8091	87.2171	324.264	321.851	28.5773	6.60489	15.3058	-0.010313
0.825059	81.1889	87.3539	324.95	322.47	28.7588	6.60281	15.3058	-0.010938
0.826059	81.4724	87.8276	327.463	324.656	28.9688	6.59582	15.0097	-0.012188
0.82706	81.3356	87.0803	329.062	326.705	29.1784	6.57219	15.4538	-0.010938
0.82806	81.3356	87.3539	331.346	328.344	29.2457	6.54969	15.7499	-0.010938
0.82906	81.3356	87.9013	333.288	330.665	29.209	6.52969	15.3551	-0.010313
0.83006	81.3356	86.8066	334.316	332.441	29.1724	6.59719	15.7499	-0.010825
0.83106	81.0622	87.3539	336.143	333.943	29.0501	6.60658	15.5525	-0.012813

0.83208	81.3358	87.4908	337.514	336.129	28.7321	6.80587	15.8979	-0.01125
0.83308	81.3358	87.4908	338.57	336.948	28.0025	6.80437	15.7488	-0.010938
0.83408	81.4724	87.2171	340.94	339.407	28.0718	6.59844	15.8979	-0.010313
0.83508	81.7458	87.3539	342.197	340.228	28.8852	6.80156	15.5625	-0.010938
0.83608	81.8091	87.6276	343.91	341.319	29.3313	6.80469	15.8979	-0.012188
0.83708	81.8091	87.7844	344.367	341.885	29.262	6.80469	15.4045	-0.014063
0.83808	81.8091	87.3539	348.661	344.597	29.8859	6.80219	16.048	-0.011563
0.83908	81.8091	87.3539	348.25	348.782	30.224	6.80469	16.194	-0.008438
0.84008	81.4724	87.4908	349.849	348.919	29.5718	6.80666	15.8979	-0.010938
0.841081	81.8091	87.8278	351.448	348.967	29.7349	6.81219	16.0953	-0.010313
0.842081	81.4724	87.8278	352.134	349.514	29.8327	6.68281	16.048	-0.008688
0.843081	81.3358	87.4908	353.981	351.972	29.1031	6.55156	16.048	-0.009083
0.844081	81.0822	87.3539	354.989	353.748	28.5529	6.62906	16.1448	-0.011563
0.845081	81.3358	87.3539	356.245	354.431	28.3816	6.56825	15.9988	-0.010313
0.846081	81.4724	87.7844	357.388	355.523	27.5582	6.62063	16.1448	-0.010625
0.847081	81.3358	87.4908	358.758	356.889	27.6479	6.80281	15.9988	-0.010313
0.848081	81.3358	88.8434	360.243	356.816	28.1044	6.80219	15.8512	-0.013438
0.849081	81.8091	87.9013	360.7	359.211	28.7321	6.80219	16.1448	-0.011875
0.850081	81.8091	87.3539	362.87	361.87	28.7199	6.80869	16.2433	-0.012813
0.851081	81.4724	87.3539	364.355	362.352	28.9033	6.81281	16.1448	-0.010625
0.852081	81.8091	88.8434	364.928	362.628	29.0501	6.81125	16.342	-0.011875
0.853081	81.8091	87.8278	368.297	365.83	28.8993	6.80719	16.2927	-0.011563
0.854081	81.8091	87.2171	368.982	365.084	28.7403	6.80938	16.2433	-0.012813
0.855082	81.4724	87.2171	368.01	365.904	28.1896	6.81156	16.048	-0.010938
0.856082	81.7458	87.3539	369.38	368.498	27.7702	6.81219	16.2433	-0.010313
0.857082	81.8826	87.6276	370.408	368.498	28.3938	6.80219	16.342	-0.010625
0.858082	81.3358	87.3539	370.885	369.182	28.7362	6.57312	16.342	-0.011563
0.859082	81.8091	87.7844	371.779	368.908	29.0093	6.54938	15.7499	-0.010625
0.860082	82.0193	87.8278	372.484	371.387	29.8044	6.55281	16.342	-0.011563
0.861082	81.8091	87.4908	373.482	372.188	30.1017	6.82344	16.8381	-0.012188
0.862082	81.8091	87.3539	373.835	372.48	29.9305	6.80719	16.342	-0.012813
0.863082	81.3358	87.3539	374.749	373.889	30.1588	6.81875	16.342	-0.012188
0.864082	81.3358	87.4908	374.977	373.982	30.2525	6.81719	15.8979	-0.013125
0.865082	81.0822	87.3539	378.119	375.328	29.8327	6.81875	16.1448	-0.010313
0.866082	81.4724	87.9013	377.033	378.147	29.5147	6.81531	16.342	-0.010313
0.867082	81.3958	87.4908	377.947	378.83	29.0684	6.81344	16.194	-0.01125
0.868083	81.3958	87.3539	378.975	377.85	28.512	6.81887	16.1448	-0.012188
0.869083	81.8091	87.6276	380.003	378.608	27.8805	6.82281	16.342	-0.01125
0.870083	81.8091	87.3539	380.48	377.786	27.7131	6.81719	15.7499	-0.015
0.871083	81.1989	88.3118	381.802	379.835	28.243	6.81594	16.048	-0.010938
0.872083	81.3358	87.3539	382.287	381.747	28.4713	6.81344	16.8342	-0.011563
0.873083	81.3358	87.8278	383.658	383.113	28.6425	6.5925	16.2927	-0.01125
0.874083	81.3358	87.3539	384.8	383.386	28.777	6.57156	16.8381	-0.010313
0.875083	81.8091	87.8278	386.171	384.479	28.7892	6.54781	16.342	-0.008888
0.876083	81.8091	87.4908	387.313	385.025	28.7892	6.80406	16.4407	-0.010313
0.877083	81.3358	86.8068	387.998	386.118	28.4305	6.82489	16.4407	-0.012188
0.878083	81.1989	87.3539	388.912	387.484	28.0228	6.82063	16.5394	-0.010838
0.879083	81.3358	87.3539	389.389	388.576	27.758	6.81906	16.2927	-0.010838
0.880083	81.8826	87.3539	390.739	388.849	27.6191	6.81594	16.5887	-0.01125
0.881083	81.7458	87.6276	391.787	389.388	28.3571	6.81531	16.4407	-0.011563
0.882084	81.4724	87.4908	391.539	390.488	28.993	6.82084	16.5887	-0.011563
0.883084	81.1989	87.8278	392.587	391.035	29.8044	6.82218	16.8342	-0.010625

0.884084	81.3358	87.4908	392.567	392.127	29.8897	6.62219	18.4407	-0.010313
0.885084	81.3358	87.4908	393.024	392.401	30.2158	6.61887	18.7881	-0.010313
0.886084	81.6091	87.3539	394.166	393.766	30.3177	6.61844	18.7881	-0.012188
0.887084	80.7888	87.3539	394.623	393.766	30.2403	6.62094	18.7881	-0.010938
0.888084	81.3358	87.3539	395.079	394.176	30.1588	6.60408	18.8355	-0.010938
0.889084	81.3358	87.4908	395.308	395.132	30.281	6.57656	18.6381	-0.011563
0.890084	81.6091	87.0803	395.879	395.488	28.8003	6.54989	18.9342	-0.010313
0.891084	81.0622	87.9013	396.45	395.815	27.974	6.55887	17.0822	-0.01125
0.892084	81.4724	87.3539	396.222	395.815	27.8354	6.63031	18.7368	-0.009888
0.893084	81.3358	87.2171	397.135	397.454	28.3184	6.61844	18.6874	-0.011875
0.894084	81.4724	87.2171	397.135	398.088	28.133	6.61887	17.6743	-0.011563
0.895084	81.7458	87.6276	397.592	398.547	28.5039	6.61281	17.0328	-0.012188
0.896085	81.6091	87.6276	397.25	398.137	28.6914	6.61781	17.3289	-0.01125
0.897085	81.8828	87.6276	397.592	398.137	28.6832	6.61989	17.3289	-0.010313
0.898085	81.3358	87.9013	398.278	398.957	28.4876	6.61937	17.3289	-0.010938
0.899085	80.7888	87.4908	398.963	399.083	28.2186	6.61719	17.2302	-0.010313
0.900085	81.7458	87.6276	398.734	399.23	28.4794	6.61344	17.3289	-0.011563
0.901085	81.8828	86.8066	399.42	400.322	28.2875	6.61908	17.4276	-0.010938
0.902085	81.1989	87.6276	399.077	399.778	27.4197	6.61781	17.4769	-0.011563
0.903085	81.3358	87.4908	400.905	401.005	27.436	6.61375	17.4769	-0.008563
0.904085	81.3358	86.8066	399.648	400.595	27.3218	6.58489	17.2302	-0.012188
0.905085	81.6091	87.4908	400.333	401.688	28.0637	6.56344	17.8717	-0.011563
0.906085	81.4724	87.3539	401.247	401.688	28.7525	6.54594	17.4276	-0.010938
0.907085	80.7888	87.7844	401.361	401.688	28.9441	6.59658	17.5283	-0.01125
0.908085	81.4724	87.3539	401.59	401.688	29.4251	6.62531	17.7237	-0.010313
0.909085	81.6091	87.7844	401.361	402.781	29.69	6.61094	17.7237	-0.011563
0.910086	81.6091	87.4908	402.278	402.608	28.8164	6.61908	17.773	-0.010825
0.911086	80.9255	87.6276	402.275	402.608	30.0243	6.61781	17.773	-0.010313
0.912086	81.0622	87.6276	403.075	403.873	29.7188	6.61687	17.9211	-0.010938
0.913086	81.6091	87.3539	402.846	402.234	29.5392	6.61219	18.2171	-0.010825
0.914086	81.4724	87.2171	403.075	404.01	28.2919	6.61281	17.6743	-0.010313
0.915086	81.7458	87.6276	402.732	403.6	27.4276	6.61531	18.1184	-0.010825
0.916086	80.9255	87.7844	403.303	404.147	28.1982	6.61989	18.2685	-0.011563
0.917086	81.7458	87.6276	403.417	403.873	28.3979	6.61594	18.2685	-0.011563
0.918086	81.3358	87.9013	403.075	404.147	28.5936	6.61582	18.2171	-0.010313
0.919086	81.6091	87.7844	404.331	405.239	28.9033	6.60844	18.4145	-0.011563
0.920086	81.7458	87.6276	404.103	405.376	28.8055	6.59187	18.2685	-0.012188
0.921086	81.3358	87.6276	404.217	405.239	28.8544	6.55906	18.2171	-0.010825
0.922086	80.9255	87.3539	404.902	406.059	28.6588	6.54408	18.2685	-0.010313
0.923086	81.8828	87.6276	405.588	406.605	28.5569	6.61408	18.5132	-0.010938
0.924087	81.8828	87.3539	406.044	406.195	28.137	6.61469	18.4638	-0.010313
0.925087	81.3358	87.3539	407.415	407.698	27.8191	6.61812	18.4145	-0.008438
0.926087	81.6091	87.3539	406.615	407.698	27.3463	6.61594	18.4145	-0.012813
0.927087	81.3358	87.6276	406.557	408.108	28.8574	6.61344	19.0088	-0.010938
0.928087	81.1989	87.6276	408.9	408.883	28.7512	6.61219	18.8093	-0.010313
0.929087	81.7458	87.6276	410.956	410.429	27.4767	6.61989	18.9079	-0.009063
0.930087	81.4724	87.6276	412.326	412.068	28.0392	6.61875	18.9079	-0.011563
0.931087	81.6091	87.3539	413.128	413.571	28.5528	6.61594	18.8588	-0.012188
0.932087	81.6091	87.9013	413.926	414.937	28.8177	6.61188	19.1053	-0.010938
0.933087	81.8828	87.4908	415.897	415.346	28.9074	6.61219	19.1547	-0.011875
0.934087	81.6091	87.3539	417.466	418.361	29.205	6.61591	19.058	-0.011563
0.935087	81.3358	87.6276	419.085	418.824	29.0623	6.60658	19.058	-0.011563

0.936067	81.1989	87.3539	422.149	420.4	28.887	6.57312	19.2634	-0.01125
0.937067	81.6091	87.3539	422.378	421.629	28.5385	6.54489	19.3027	-0.01125
0.938068	81.6091	87.3539	423.748	422.448	27.2848	6.55844	19.6975	-0.010313
0.939068	81.3356	87.6276	425.69	425.453	26.8285	6.62889	19.5988	-0.01125
0.940068	82.0193	87.6276	427.974	427.502	27.6968	6.61406	19.5494	-0.010825
0.941068	80.7888	87.4908	430.03	428.595	27.8843	6.61469	19.6975	-0.012188
0.942068	81.3356	87.3539	432.086	430.844	28.1686	6.61219	19.6481	-0.011583
0.943068	81.1989	87.6276	433.685	432.263	28.4224	6.61125	19.8456	-0.010825
0.944068	81.3356	87.4908	435.968	434.741	28.5161	6.61844	19.5988	-0.010313
0.945068	81.6091	87.6276	437.34	438.019	28.349	6.61875	19.6481	-0.011875
0.946068	81.6091	87.4908	440.196	438.839	28.3653	6.61469	19.9935	-0.011583
0.947068	81.4724	87.4908	443.85	439.931	28.3898	6.61531	19.9442	-0.00875
0.948068	81.3356	87.7644	444.65	442.39	27.974	6.61719	20.0922	-0.013125
0.949068	81.0622	88.3118	447.049	444.712	27.5012	6.62094	20.1909	-0.012188
0.950068	81.4724	87.3539	450.381	447.853	27.3789	6.61344	20.5857	-0.011875
0.951068	81.3356	87.4908	452.303	450.311	27.2403	6.58719	20.0922	-0.011583
0.952069	81.3356	87.4908	455.387	452.497	26.8449	6.58656	20.0922	-0.011583
0.953069	81.4724	87.9013	457.442	454.409	27.5379	6.54469	20.4376	-0.01125
0.954069	81.7458	87.4908	459.985	458.867	28.1044	6.58781	20.3883	-0.010838
0.955069	81.3356	87.9013	461.897	459.326	28.2675	6.62969	20.635	-0.010825
0.956069	81.7458	87.9013	464.067	462.467	28.6914	6.61406	20.6844	-0.010938
0.957069	81.6091	87.6276	466.808	463.014	29.0623	6.62187	20.6844	-0.011583
0.958069	81.7458	88.8068	468.864	465.882	29.3069	6.62313	21.0791	-0.009083
0.959069	81.7458	87.3539	471.149	467.794	29.2783	6.62125	21.0268	-0.010313
0.960069	81.3356	87.0803	473.681	470.116	29.9074	6.61989	21.6712	-0.010313
0.961069	81.6091	87.7644	475.489	471.891	28.3631	6.61687	21.2271	-0.011583
0.962069	81.6091	87.4908	478.631	473.687	27.012	6.62158	21.6219	-0.011583
0.963069	81.1989	88.8068	478.801	475.889	26.7349	6.62656	21.3752	-0.010313
0.964069	81.7458	87.4908	480.857	478.447	27.5012	6.62469	21.6712	-0.012188
0.965069	81.8826	87.3539	483.259	480.068	28.2104	6.62094	21.6712	-0.010838
0.96607	81.7458	87.9013	484.626	481.589	28.5773	6.61856	21.8886	-0.011583
0.96707	81.8826	87.4908	486.568	484.184	28.6425	6.59531	22.066	-0.012188
0.96807	81.3356	87.6276	487.139	484.184	28.8483	6.58906	22.1647	-0.010313
0.96907	81.6091	88.3118	489.88	485.959	29.0827	6.54719	22.214	-0.008438
0.97007	81.7458	87.3539	490.794	487.462	29.0745	6.59856	22.1647	-0.010313
0.97107	81.8826	87.6276	492.393	489.374	29.3539	6.62937	22.066	-0.012813
0.97207	81.7458	87.6276	493.307	491.013	29.0501	6.62344	22.6058	-0.010938
0.97307	81.3356	88.8068	494.677	492.378	28.8626	6.62219	22.7568	-0.010313
0.97407	81.4724	87.6276	496.391	494.154	28.5283	6.61844	22.7075	-0.010825
0.97507	81.3356	87.0803	497.876	495.93	27.4319	6.61844	22.8581	-0.010313
0.97607	81.3356	87.9013	499.018	497.158	27.3707	6.62406	22.8082	-0.010313
0.97707	81.6091	87.4908	501.188	498.881	28.2023	6.62469	22.9542	-0.012813
0.97807	81.6091	87.6276	502.33	501.257	28.9359	6.62094	23.0529	-0.010938
0.97907	81.3356	87.6276	502.673	501.257	28.8544	6.61594	23.2009	-0.010938
0.980071	81.7458	87.2171	504.957	503.305	29.0379	6.61719	23.5483	-0.009375
0.981071	81.6091	87.4908	505.985	503.988	29.474	6.62344	23.349	-0.011583
0.982071	81.6091	87.6276	507.356	505.764	29.3232	6.6225	23.4477	-0.012188
0.983071	81.6091	87.3539	510.439	507.949	29.0949	6.59856	24.0398	-0.011875
0.984071	81.3356	87.9013	510.688	508.222	28.9115	6.58406	24.0398	-0.011583
0.985071	81.6091	87.6276	512.486	509.688	28.4835	6.54594	24.0398	-0.011583
0.986071	81.6091	87.7644	513.96	512.32	27.8642	6.60469	24.2372	-0.012188
0.987071	81.6091	87.3539	515.694	513.276	27.0773	6.62869	24.3359	-0.010938

0.988071	81.3356	87.6278	516.838	515.325	27.2811	6.61469	24.5332	-0.010313
0.989071	81.6091	87.6278	518.882	517.783	27.8436	6.61781	24.7306	-0.010625
0.990071	81.3356	87.2171	520.262	517.783	28.0474	6.61719	24.78	-0.011563
0.991071	81.6091	87.4908	522.547	519.422	28.3735	6.62219	24.8293	-0.008438
0.992071	81.6826	87.6278	522.318	520.924	28.4224	6.62344	24.8293	-0.012813
0.993072	81.6826	87.6278	523.917	522.427	28.2879	6.61989	25.0267	-0.011563
0.994072	81.6091	87.7644	525.518	524.086	28.4631	6.61989	25.5201	-0.010938
0.995072	81.6091	87.2171	526.887	526.524	28.2675	6.62344	25.1254	-0.010625
0.996072	81.7458	87.6278	528.486	528.71	27.7824	6.62469	25.9149	-0.01125
0.997072	81.4724	87.9013	530.77	529.802	28.0718	6.61906	25.6188	-0.01125
0.998072	81.3356	87.7644	531.456	530.886	27.2648	6.61219	25.7175	-0.0125
0.999072	81.3356	87.6278	532.826	532.807	26.7226	6.58719	25.8655	-0.011563
1.00007	81.3356	87.6278	534.654	534.446	27.6479	6.58687	26.211	-0.01125
1.00107	81.3356	87.4908	536.253	535.812	27.9822	6.54719	26.359	-0.010938
1.00207	81.7458	87.3539	538.88	536.904	28.2797	6.60906	26.5584	-0.00875
1.00307	81.7458	87.6278	539.451	538.953	28.8137	6.61781	26.4083	-0.012188
1.00407	81.6091	87.3539	540.821	539.909	28.4305	6.61594	26.7044	-0.012188
1.00507	81.7458	87.3539	542.306	541.821	28.4183	6.62094	27.1979	-0.011563
1.00607	81.6826	87.0803	543.781	542.914	28.7648	6.61719	27.0498	-0.011875
1.00707	81.3356	87.4908	545.733	545.099	28.6017	6.61531	27.1979	-0.010313
1.00807	81.3356	87.4908	546.781	546.738	28.0229	6.61219	27.2472	-0.010313
1.00907	81.6091	87.3539	548.131	548.787	27.7783	6.61469	27.1979	-0.011563
1.01007	81.7458	87.7644	550.416	549.743	27.2159	6.62344	27.1979	-0.010313
1.01107	81.4724	87.4908	551.329	551.655	26.6534	6.61781	27.4939	-0.010625
1.01207	81.7458	87.4908	553.157	553.158	25.9115	6.61406	27.79	-0.010938
1.01307	81.3356	87.0803	554.299	554.524	26.2539	6.61344	27.9874	-0.01125
1.01407	81.0822	87.6278	556.355	556.026	26.8246	6.61125	27.79	-0.0125
1.01507	81.6091	87.6278	557.611	557.528	27.1914	6.58562	28.0367	-0.010625
1.01607	81.4724	87.9013	559.086	559.304	26.7471	6.55806	28.5795	-0.010625
1.01707	81.3356	87.4908	561.486	561.489	26.7838	6.53844	28.4808	-0.010313
1.01807	81.7458	87.9013	562.637	563.538	27.7294	6.60125	28.3821	-0.010938
1.01907	81.6091	87.9013	564.122	565.177	27.2322	6.62469	28.3821	-0.011875
1.02007	81.6091	87.9013	566.406	566.816	26.2254	6.61781	28.5302	-0.011875
1.02107	81.3356	87.6278	568.482	568.045	26.8327	6.61281	28.9249	-0.011563
1.02207	81.6091	87.3539	569.376	570.231	26.9857	6.61082	28.7275	-0.010938
1.02307	80.9255	87.9013	570.404	570.777	25.8218	6.61219	28.9743	-0.012188
1.02407	81.7458	87.4908	572.346	572.962	26.5392	6.61989	28.9743	-0.011875
1.02507	81.6091	87.7644	573.716	574.055	27.5053	6.61594	29.1223	-0.011563
1.02607	81.0822	87.6278	575.429	575.694	27.4686	6.61125	29.4184	-0.010938
1.02707	82.0193	87.9013	576.914	577.489	27.8617	6.61281	29.5684	-0.010625
1.02807	81.6091	87.6278	578.513	578.972	28.4305	6.61687	29.6651	-0.012188
1.02907	81.3356	88.3118	580.112	581.157	28.349	6.62344	29.5684	-0.010625
1.03007	81.3356	88.0361	581.369	582.86	28.3735	6.61469	29.5684	-0.010313
1.03107	81.7458	87.2171	582.854	584.162	28.6099	6.58781	30.1092	-0.010938
1.03207	81.6091	87.6278	584.224	585.801	28.349	6.58219	30.2079	-0.009375
1.03307	81.6091	87.6278	586.394	586.259	28.2716	6.54219	30.4053	-0.010938
1.03407	81.6091	87.9013	587.422	588.533	27.6479	6.59344	30.3559	-0.010938
1.03507	81.6091	87.7644	588.793	589.896	27.2811	6.62656	30.6026	-0.011875
1.03607	81.6091	87.7644	589.935	590.854	26.3436	6.60989	30.2572	-0.010313
1.03707	81.7458	87.9013	591.991	593.313	25.8544	6.61989	30.7507	-0.012188
1.03807	81.7458	87.6278	594.181	595.362	26.7267	6.61989	31.2441	-0.010313
1.03907	81.3356	87.9013	595.648	597.137	27.1058	6.61989	31.0467	-0.010625

1.04007	81.8091	87.9013	597.017	598.64	26.8001	6.61989	31.1454	-0.01125
1.04107	81.8091	87.8276	598.844	600.279	27.1588	6.61856	30.8987	-0.010313
1.04208	81.8091	87.4908	600.672	601.918	27.2851	6.62156	31.2441	-0.010938
1.04308	81.4724	87.7644	601.928	603.557	27.0876	6.62437	31.2441	-0.010313
1.04408	81.8091	87.8276	603.755	605.742	27.5786	6.61844	31.3428	-0.011583
1.04508	80.9255	87.7644	606.382	607.381	26.6941	6.61531	31.7376	-0.010938
1.04608	81.3358	87.8276	607.982	609.158	26.2621	6.61719	31.8383	-0.010825
1.04708	81.8826	87.7644	610.037	610.113	26.9876	6.60812	31.6389	-0.012813
1.04808	81.8826	87.4908	610.609	612.434	25.8055	6.58094	31.8858	-0.01125
1.04908	81.3358	87.8276	612.438	614.347	26.5922	6.55437	32.4284	-0.011583
1.05008	81.8826	87.7644	613.692	616.395	26.0025	6.56312	31.9349	-0.010313
1.05108	81.8091	87.4908	615.291	617.488	27.5786	6.63281	32.231	-0.011875
1.05208	81.3358	87.7644	616.548	619.4	26.0677	6.61937	32.231	-0.01125
1.05308	81.8091	87.8276	617.482	620.493	26.8707	6.62469	32.2804	-0.010313
1.05408	81.3358	87.7644	619.061	621.859	26.5938	6.61969	32.5784	-0.010313
1.05508	81.3358	87.7644	619.403	622.951	26.7444	6.61594	32.4777	-0.011583
1.05608	81.7458	87.7644	620.774	624.454	26.9849	6.61719	32.4777	-0.011583
1.05708	81.3358	88.175	622.601	625.41	26.5528	6.62437	32.7245	-0.009688
1.05808	81.7458	87.8276	622.83	625.137	26.6588	6.62219	32.4284	-0.013438
1.05908	81.8826	87.9013	624.857	628.141	26.1533	6.62094	32.8232	-0.011875
1.06008	81.7458	87.7644	626.256	629.234	26.5678	6.61989	33.3166	-0.010938
1.06108	81.8091	87.9013	626.713	631.419	26.5596	6.62969	33.2179	-0.011583
1.06208	81.8091	87.7644	627.399	632.512	26.9631	6.62812	33.3166	-0.010313
1.06308	81.8091	87.7644	629.112	633.468	27.1099	6.61468	33.4153	-0.010625
1.06408	81.8826	87.9013	630.14	635.79	27.4849	6.58469	33.81	-0.011875
1.06508	81.8091	87.7644	630.825	637.429	27.4441	6.56312	33.8594	-0.009375
1.06608	81.7458	87.0803	630.711	638.522	27.3544	6.55594	33.7114	-0.010938
1.06708	81.8091	87.4908	631.853	639.687	27.5786	6.62656	33.81	-0.010313
1.06808	81.8091	88.4487	631.51	640.181	27.0895	6.62094	34.2048	-0.010313
1.06908	81.8091	87.8276	631.625	640.98	26.9957	6.61781	33.7114	-0.014375
1.07008	81.4724	88.0381	633.109	643.848	26.6897	6.62406	34.3035	-0.011583
1.07108	81.8091	87.9539	633.909	645.824	26.2131	6.62594	34.8483	-0.011875
1.07208	81.8091	87.4908	634.708	647.536	25.9278	6.62281	34.6882	-0.010938
1.07308	81.8091	87.9013	634.937	649.448	25.5528	6.62469	34.5896	-0.010825
1.07408	82.2928	87.7644	635.185	651.087	26.2743	6.62219	34.7969	-0.011583
1.07508	81.8091	87.9013	635.851	654.229	26.6941	6.62906	34.9949	-0.010938
1.07608	81.8091	87.4908	635.851	655.048	26.8653	6.62719	34.7476	-0.011583
1.07708	81.8091	87.4908	637.107	657.916	27.3381	6.62656	35.093	-0.013125
1.07808	81.8091	87.7644	636.993	660.848	27.4441	6.62156	35.4878	-0.01125
1.07908	81.8091	87.4908	637.878	662.014	27.6153	6.62281	35.8358	-0.010938
1.08008	81.8826	87.7644	637.107	662.287	27.762	6.60489	35.093	-0.011583
1.08108	81.1989	87.9013	637.221	666.111	27.6112	6.58094	35.7838	-0.010825
1.08208	82.1581	87.8276	637.878	669.118	27.6968	6.55594	35.9812	-0.009688
1.08308	82.0193	87.7644	637.45	671.165	27.4278	6.56594	35.7838	-0.011583
1.08408	81.7458	87.9013	637.878	673.487	26.1153	6.63781	36.0306	-0.011583
1.08508	81.8091	87.9013	637.878	675.126	26.618	6.62469	36.0799	-0.011583
1.08608	81.4724	88.175	637.907	677.584	25.7811	6.62656	36.1292	-0.011583
1.08708	81.8091	87.4908	637.107	679.36	26.1072	6.61989	36.376	-0.010938
1.08808	81.3358	87.8276	637.878	682.228	26.4414	6.61719	36.4253	-0.011583
1.08908	81.8091	87.7644	637.878	684.55	26.5881	6.62406	36.5733	-0.012813
1.09008	81.8826	87.2171	638.135	686.052	26.6534	6.62969	36.672	-0.010313
1.09108	82.2928	87.8276	638.82	687.008	26.6044	6.62281	36.2773	-0.012188

1.09208	81.6091	87.9013	638.935	690.15	26.7023	6.61969	37.0174	-0.010825
1.09308	80.7888	87.8276	639.049	692.335	26.7104	6.62084	37.1161	-0.012188
1.09408	81.3358	87.8276	639.983	694.52	26.4088	6.62844	37.3829	-0.010825
1.09508	81.8828	87.8276	640.305	696.979	26.0175	6.63084	37.2642	-0.011583
1.09608	81.3358	87.3539	640.878	699.184	26.7525	6.62156	37.2642	-0.011583
1.09708	81.3358	87.8276	642.133	701.759	25.4468	6.59489	37.4615	-0.011583
1.09808	82.0183	87.8276	642.704	703.944	25.0392	6.58969	37.6096	-0.010938
1.09908	81.4724	87.8276	642.704	706.266	24.8395	6.55344	37.6096	-0.011583
1.10008	81.3358	87.9013	644.074	708.725	25.349	6.59312	37.6096	-0.010313
1.10108	81.8828	87.0803	644.988	711.183	26.0827	6.63156	37.9057	-0.011583
1.10208	81.6091	87.9013	646.369	712.959	26.8004	6.61719	38.1524	-0.008438
1.10308	81.7458	87.7644	647.272	715.964	26.8898	6.62469	38.0537	-0.011583
1.10408	81.3358	86.4487	648.643	718.832	27.0938	6.62719	38.3496	-0.01125
1.10508	81.6091	86.0381	649.328	721.7	27.3178	6.62344	38.5471	-0.010938
1.10608	81.7458	87.4908	650.242	724.295	27.5745	6.62219	38.5965	-0.010313
1.10708	81.8828	87.7644	651.613	726.89	27.4849	6.62156	38.6952	-0.010625
1.10808	81.6091	87.9013	653.326	729.485	27.2566	6.62656	38.9419	-0.009688
1.10908	81.6091	87.8276	654.582	732.783	26.8001	6.62719	39.1393	-0.010938
1.11008	81.6091	87.7644	656.41	736.041	25.7974	6.62594	39.0408	-0.010313
1.11108	81.4724	87.9013	657.781	739.183	25.7485	6.62219	39.4353	-0.011583
1.11208	82.1581	87.9013	659.39	741.505	26.388	6.62469	39.534	-0.011583
1.11308	81.6091	87.4908	660.75	744.509	26.8534	6.62469	39.5834	-0.012813
1.11408	81.8828	87.8276	661.778	747.241	26.9957	6.60156	39.4353	-0.012813
1.11508	81.6091	87.4908	664.177	751.065	27.0938	6.56969	40.2742	-0.010625
1.11608	81.4724	87.7644	666.547	754.343	27.1508	6.54908	39.9781	-0.010625
1.11708	81.8828	87.8276	667.603	758.577	27.3055	6.61719	39.9781	-0.01125
1.11808	81.6091	87.8276	668.745	760.783	27.2525	6.63719	40.1282	-0.01125
1.11908	81.3358	87.8276	670.573	763.085	27.0284	6.62844	40.3235	-0.009375
1.12008	81.6091	87.7644	672.288	765.816	26.686	6.62562	40.4222	-0.010638
1.12108	81.6091	86.8088	673.771	769.094	26.3354	6.62219	40.4716	-0.0125
1.12208	80.7888	87.4908	675.713	772.782	26.3191	6.62719	40.5209	-0.012813
1.12308	81.4724	87.8276	677.769	775.514	26.1805	6.62719	40.3235	-0.01125
1.12408	81.6091	87.7644	680.281	777.835	25.349	6.62719	40.7183	-0.009375
1.12508	81.6091	87.9013	681.88	780.567	25.3653	6.61969	40.5703	-0.012813
1.12608	81.6091	87.8276	684.051	784.528	26.3436	6.62719	41.3598	-0.01
1.12708	81.8828	87.8276	686.107	787.533	26.4822	6.62969	40.8883	-0.010313
1.12808	81.6091	87.3539	687.02	790.401	26.5515	6.62719	41.0144	-0.01125
1.12908	81.6091	87.7644	690.447	794.089	27.3748	6.62469	41.2117	-0.01125
1.13008	81.6091	87.9013	692.048	796.884	27.2882	6.61531	41.2611	-0.010313
1.13108	81.8828	87.0803	693.873	798.889	26.9831	6.58719	41.5078	-0.011583
1.13208	81.6091	87.9013	695.244	801.328	27.114	6.58719	41.4091	-0.010313
1.13308	81.3358	87.7644	697.414	805.835	26.9876	6.58219	41.4091	-0.009063
1.13408	81.0622	87.7644	699.356	806.654	26.3599	6.62969	41.8065	-0.011875
1.13508	81.6091	87.8276	700.27	808.293	25.561	6.62063	41.8039	-0.009063
1.13608	81.3358	87.9013	701.412	810.479	25.1411	6.62969	41.8039	-0.012813
1.13708	81.3358	87.0803	704.039	813.21	25.7159	6.62969	42.2873	-0.012188
1.13808	81.8828	87.7644	705.295	815.942	25.8422	6.62625	42.0013	-0.010938
1.13908	81.3358	86.175	706.668	817.171	26.2417	6.62219	41.9028	-0.011583
1.14008	81.7458	87.8276	708.038	819.83	26.5881	6.62344	42.0013	-0.012188
1.14108	81.6091	87.9013	709.75	821.542	26.5678	6.62719	42.1493	-0.010313
1.14208	81.6091	86.175	712.148	824	26.5963	6.62969	42.1	-0.010625
1.14308	81.0622	87.7644	713.519	826.186	26.7104	6.62469	42.4947	-0.009375

1.14408	81.7458	87.7844	715.803	828.844	26.6887	6.62408	42.3487	-0.008376
1.14508	81.8091	87.6278	717.174	829.737	26.421	6.62468	42.5834	-0.010938
1.14608	81.8826	87.7844	720.258	831.922	26.384	6.62594	42.5834	-0.008563
1.14708	81.8826	87.7844	721.171	833.581	25.993	6.59937	42.4454	-0.01375
1.14808	81.3356	87.9013	722.885	836.019	25.5936	6.57158	42.9882	-0.012813
1.14908	81.8091	87.7844	725.283	838.478	25.2716	6.54989	42.5934	-0.013438
1.15008	81.7458	87.9013	726.997	840.883	25.2023	6.58468	42.4454	-0.010938
1.15108	81.8091	88.175	729.509	842.575	25.8099	6.63989	42.8895	-0.011563
1.15208	81.8091	87.0803	732.022	844.781	26.0419	6.61876	42.7908	-0.011563
1.15308	81.3356	87.8278	734.078	847.219	26.4414	6.62158	43.0868	-0.010938
1.15408	81.4724	87.9013	735.22	848.585	26.4885	6.61908	43.1362	-0.010625
1.15508	81.8091	87.9013	737.505	852	26.7583	6.62584	43.0868	-0.011875
1.15608	81.8091	87.8278	739.789	852.136	26.8327	6.62344	43.1855	-0.010313
1.15708	81.8091	87.9013	741.731	854.685	26.8941	6.62219	43.2842	-0.008125
1.15808	81.4724	87.9013	742.073	858.37	26.8044	6.61719	43.4816	-0.011563
1.15908	81.8091	87.7844	743.901	858.985	26.3825	6.61989	43.6296	-0.012188
1.16008	81.3356	87.8278	745.388	860.877	25.9849	6.62856	43.531	-0.010625
1.16108	81.1989	87.9013	747.327	862.79	25.5936	6.62825	43.531	-0.012188
1.16208	81.3356	88.175	749.383	865.248	24.811	6.61844	43.7777	-0.010938
1.16308	82.4295	87.7844	750.754	868.75	24.7295	6.61594	43.7777	-0.010313
1.16408	81.7458	87.7844	752.467	868.526	25.1897	6.59488	43.827	-0.011875
1.16508	81.8091	88.3118	753.952	870.438	25.4878	6.57488	43.9751	-0.010313
1.16608	81.0822	87.7844	755.323	872.823	25.8792	6.54844	44.0244	-0.011563
1.16708	81.8826	87.7844	756.485	873.853	25.7444	6.58125	44.0244	-0.011875
1.16808	81.4724	87.9013	758.521	875.492	25.9074	6.62806	43.7777	-0.008375
1.16908	81.3356	87.9013	759.092	877.267	26.0218	6.61812	44.1724	-0.011563
1.17008	81.0822	87.7844	760.005	879.453	25.9441	6.62594	44.1724	-0.011563
1.17108	81.3356	87.9013	761.49	881.365	25.8708	6.61989	44.1724	-0.01125
1.17208	81.8091	87.0803	762.081	883.55	25.7933	6.61719	44.2218	-0.011563
1.17308	81.8826	87.8278	763.089	884.918	25.5528	6.61719	44.1231	-0.009888
1.17408	81.8091	87.8278	763.548	888.282	25.1897	6.62219	44.2711	-0.010938
1.17508	81.8091	87.9013	764.574	888.74	24.811	6.62437	44.2711	-0.010625
1.17608	81.3356	87.2171	765.145	890.106	24.9333	6.61937	44.3205	-0.010313
1.17708	81.8091	87.9013	766.059	892.838	25.4305	6.61781	44.2711	-0.010938
1.17808	81.7458	87.7844	766.945	893.857	25.8504	6.61989	44.1231	-0.01125
1.17908	82.1561	87.9013	768.115	895.706	26.1438	6.62844	44.2218	-0.009083
1.18008	81.8826	87.7844	767.43	896.882	26.3395	6.62594	43.7777	-0.0125
1.18108	81.4724	87.7844	768.229	898.574	26.5382	6.60344	44.8859	-0.011563
1.18208	81.8091	87.7844	768.343	900.486	26.474	6.57489	44.4885	-0.010313
1.18308	81.3356	87.8278	769.257	902.672	26.3762	6.55094	44.4192	-0.009888
1.18408	81.8091	87.9013	770.057	904.037	26.4006	6.58219	44.2711	-0.010938
1.18508	81.8091	87.9013	770.828	905.678	26.2417	6.63489	44.8859	-0.010938
1.18608	81.3356	87.8278	771.085	907.315	25.724	6.61908	44.4192	-0.010938
1.18708	81.8091	87.7844	771.898	908.954	25.1819	6.62531	44.4885	-0.012188
1.18808	81.3356	87.7844	772.227	911.276	25.0382	6.62837	44.4885	-0.012188
1.18908	82.0183	87.8278	772.912	910.583	24.4848	6.62719	44.5572	-0.011563
1.19008	81.0822	87.9013	775.196	912.915	23.9061	6.62187	44.4885	-0.008438
1.19108	81.0822	87.8278	774.054	914.984	24.4115	6.62468	44.2711	-0.012813
1.19208	81.8091	87.7844	774.283	916.803	24.8498	6.62889	44.4885	-0.011563
1.19308	80.9255	87.7844	774.74	917.696	24.8782	6.63219	44.5872	-0.010625
1.19408	81.7458	87.8278	775.196	919.198	25.0088	6.62989	44.5872	-0.010313
1.19508	81.8826	87.8278	775.425	920.427	25.3327	6.62594	44.5872	-0.010313

1.19808	81.8828	87.9013	775.198	921.793	25.1615	6.62469	44.5672	-0.010313
1.19708	81.8091	88.4487	774.74	923.159	24.9822	6.6325	44.3898	-0.01125
1.19808	81.8091	87.8278	774.825	924.861	25.1126	6.62156	44.4192	-0.011563
1.19908	81.7458	87.7844	774.625	927.12	24.8925	6.58584	44.3205	-0.012188
1.20008	81.7458	87.9013	774.74	927.803	24.4034	6.55869	44.5672	-0.010825
1.20108	81.4724	87.9013	775.882	928.442	24.1425	6.58875	44.5672	-0.009375
1.20208	81.3356	87.9013	775.082	930.534	24.2588	6.84219	44.5672	-0.011563
1.20308	81.7458	88.4487	775.425	931.8	24.8072	6.62989	44.9619	-0.012188
1.20408	81.8091	87.9013	774.74	933.403	24.9536	6.63219	44.2711	-0.01125
1.20508	82.0193	87.9013	775.198	934.768	25.3288	6.62906	44.5178	-0.010825
1.20608	81.7458	87.7844	775.198	936.407	25.5243	6.83156	44.5672	-0.010938
1.20708	82.2928	87.9013	775.198	937.773	25.7933	6.83084	44.3898	-0.010313
1.20808	81.8091	87.8278	776.11	939.412	25.7882	6.62989	44.5672	-0.010938
1.20908	81.7458	87.7844	775.853	940.388	25.8099	6.82875	44.5178	-0.010313
1.21008	81.7458	87.8278	776.338	942.827	28.099	6.82719	44.4885	-0.01125
1.21108	81.8091	88.4487	776.567	942.827	25.7811	6.63188	44.1724	-0.010938
1.21208	81.8828	87.8278	777.367	944.738	25.1887	6.63156	44.3898	-0.010313
1.21308	81.8828	87.7844	776.567	945.422	25.561	6.62719	44.1231	-0.012813
1.21408	81.8091	88.175	776.882	946.851	24.9985	6.62469	44.3898	-0.012188
1.21508	82.0193	87.9013	775.853	948.017	24.3096	6.81719	44.5178	-0.01125
1.21608	81.7458	87.7844	774.74	949.383	24.1262	6.58489	44.2711	-0.012813
1.21708	81.8828	87.9013	774.511	951.022	24.0202	6.57281	44.1231	-0.010313
1.21808	81.8091	88.175	774.168	951.431	23.8979	6.55594	44.1724	-0.009375
1.21908	82.0193	87.9013	773.587	952.881	24.4523	6.62844	44.4192	-0.010825
1.22008	82.4295	87.7844	773.368	954.3	24.6153	6.62219	44.0244	-0.011875
1.22108	81.7458	88.175	772.884	957.441	24.5175	6.62219	44.1231	-0.011563
1.22208	81.7458	87.4908	772.341	956.485	24.6805	6.81906	44.0737	-0.010825
1.22308	81.7458	88.3118	771.085	957.188	24.5888	6.81687	43.827	-0.010313
1.22408	81.8828	87.9013	771.998	958.943	24.3218	6.81719	43.8784	-0.011875
1.22508	81.7458	87.7844	771.085	959.48	24.171	6.81781	43.9751	-0.011875
1.22608	81.8828	87.9013	770.87	961.402	24.9871	6.62469	44.4192	-0.010313
1.22708	81.8828	87.2171	770.87	962.904	24.1262	6.62094	43.7777	-0.010313
1.22808	81.8091	87.7844	771.085	963.86	23.5148	6.81781	43.8257	-0.010938
1.22908	81.8091	88.175	771.085	964.407	23.8858	6.81781	43.679	-0.010938
1.23008	81.8091	87.8278	771.085	965.773	24.1914	6.62156	44.0244	-0.010825
1.23108	81.8091	87.9013	772.455	966.728	24.4115	6.62219	43.827	-0.010938
1.23208	81.3356	88.3118	771.541	967.685	25.0189	6.81658	43.7283	-0.010313
1.23308	81.8091	88.0361	772.227	968.504	25.3327	6.58219	43.8257	-0.01125
1.23408	82.1561	87.9013	773.141	970.007	25.5773	6.57094	43.9751	-0.008438
1.23508	81.7458	87.9013	771.998	970.143	25.8628	6.54858	43.7283	-0.01375
1.23608	81.8091	87.9013	771.998	970.828	25.9767	6.59084	43.8784	-0.010825
1.23708	81.8091	87.8278	771.998	972.328	26.1805	6.62781	43.9751	-0.012188
1.23808	81.8091	87.7844	770.856	972.875	26.2131	6.81408	43.5803	-0.011563
1.23908	81.8091	87.9013	768.5	972.875	26.3762	6.81989	43.531	-0.01125
1.24008	81.8091	87.9013	769.257	974.104	25.8504	6.62469	43.8296	-0.011563
1.24108	81.7458	87.9013	768.229	974.514	25.6089	6.62344	43.7283	-0.009083
1.24208	81.8091	87.8278	767.43	978.153	24.974	6.61781	43.3829	-0.009083
1.24308	82.0193	87.9013	765.831	978.972	23.5352	6.81989	43.3829	-0.009083
1.24408	81.4724	87.9013	764.888	978.884	24.2077	6.62219	43.3829	-0.01125
1.24508	81.8091	87.2171	763.548	977.792	24.8316	6.62375	43.3829	-0.009083
1.24608	81.7458	88.175	763.089	978.748	24.6805	6.81989	43.2842	-0.013438
1.24708	81.4724	87.9013	761.033	979.704	24.8438	6.81989	43.3338	-0.011563

1.24809	82.1581	87.7844	760.12	981.07	24.8599	6.62094	42.9882	-0.01125
1.24909	81.1989	88.4487	759.206	981.889	25.0963	6.62656	42.9882	-0.012188
1.25009	81.3356	88.175	758.521	982.572	24.7784	6.62344	42.9882	-0.010938
1.25109	81.3356	87.9013	758.922	983.118	24.7702	6.58687	42.8895	-0.010825
1.25209	82.1581	87.7844	755.437	983.265	24.8724	6.56156	42.8921	-0.011583
1.25309	81.8091	87.9013	753.723	983.528	24.4319	6.55469	42.8921	-0.010938
1.25409	81.8091	87.7844	752.81	984.621	23.7594	6.63219	42.5934	-0.012188
1.25509	81.4724	87.9013	750.982	985.987	23.5555	6.62594	42.7908	-0.010938
1.25609	81.8091	87.7844	749.155	986.44	23.4577	6.62281	42.5934	-0.010825
1.25709	81.3356	87.9013	746.756	985.44	23.1153	6.62156	42.0013	-0.013125
1.25809	81.8091	87.9013	744.015	986.533	24.2485	6.62656	42.5934	-0.012813
1.25909	81.8091	87.7844	742.073	986.943	23.8905	6.62969	42.5934	-0.01125
1.26009	81.3356	87.9013	739.789	987.216	24.4686	6.62825	42.2973	-0.011875
1.26109	81.7458	87.9013	737.819	988.035	24.5134	6.62594	42.396	-0.010938
1.26209	81.3356	87.9013	735.906	988.582	24.9577	6.62406	42.1886	-0.010825
1.26309	81.0822	88.175	733.85	989.128	25.0881	6.63062	42.1886	-0.010825
1.26409	81.8091	87.9013	731.565	989.285	24.7702	6.63261	42.1	-0.011583
1.26509	81.8091	87.9013	730.195	990.83	25.1941	6.62656	42.0013	-0.009688
1.26609	81.8826	87.9013	728.596	990.83	24.9844	6.62656	42.0508	-0.012188
1.26709	81.0822	87.9013	726.987	989.948	24.7621	6.62656	41.8532	-0.01125
1.26809	81.3356	87.7844	725.854	990.904	24.8191	6.62219	41.8085	-0.011663
1.26909	81.8826	87.9013	723.798	990.83	23.2132	6.59887	41.8039	-0.01125
1.27009	81.7458	87.9013	722.658	991.587	23.0705	6.57082	41.8039	-0.010938
1.27109	81.8091	87.9013	721.628	991.996	23.1989	6.58344	41.7052	-0.010938
1.27209	81.8091	87.9013	719.458	992.289	23.4944	6.63999	41.7052	-0.011663
1.27309	81.3356	88.4487	718.088	992.543	23.792	6.63594	41.4585	-0.01125
1.27409	81.8091	87.9013	716.148	992.543	23.8286	6.63219	41.7052	-0.012813
1.27509	81.8091	87.9013	714.318	991.996	23.9469	6.62969	41.5572	-0.011583
1.27609	81.8091	87.9013	712.605	993.635	24.1058	6.63031	41.3104	-0.010938
1.27709	81.8091	88.7224	710.082	993.382	23.9591	6.63781	41.2117	-0.010313
1.27809	81.7458	87.9013	707.123	993.499	23.955	6.63489	41.2811	-0.010938
1.27909	81.3356	87.9013	704.153	992.543	23.8816	6.62844	40.8983	-0.012188
1.28009	81.3356	87.9013	702.097	994.045	23.686	6.62719	41.5572	-0.010313
1.28109	81.8091	87.9013	700.155	994.728	23.5556	6.63344	41.5078	-0.011583
1.28209	82.1581	87.9013	697.414	995.001	23.1683	6.63844	40.8983	-0.011875
1.28309	81.4724	87.9013	694.559	995.274	22.8545	6.63656	41.1131	-0.011875
1.28409	81.3356	87.9013	692.503	995.821	22.6914	6.62812	40.817	-0.012188
1.28509	81.8091	87.7844	689.781	996.094	22.2349	6.62719	40.7879	-0.011583
1.28609	81.8091	87.9013	687.591	996.913	22.3327	6.62094	40.9157	-0.010313
1.28709	81.8091	87.8278	685.85	998.913	23.2376	6.58687	41.0837	-0.011583
1.28809	81.8091	87.8278	683.822	997.46	23.4251	6.57082	41.0144	-0.010625
1.28909	82.0193	87.9013	682.223	997.46	23.8246	6.55969	40.9157	-0.010938
1.29009	82.1581	87.9013	680.167	995.411	24.118	6.63375	40.8196	-0.012188
1.29109	81.8091	87.0803	679.026	996.367	24.2036	6.63856	40.7678	-0.010313
1.29209	81.7458	87.7844	679.253	996.777	24.3585	6.63582	41.3104	-0.011583
1.29309	81.7458	87.9013	677.789	996.777	24.5827	6.63156	40.817	-0.010938
1.29409	81.3356	88.3118	678.111	996.913	24.4158	6.63219	40.8196	-0.011583
1.29509	81.8826	87.7844	678.111	996.367	24.3504	6.62906	40.8196	-0.010625
1.29609	81.8091	87.9013	677.883	996.367	24.2974	6.63344	40.817	-0.011583
1.29709	81.7458	87.9013	678.797	996.094	23.5719	6.63344	40.7183	-0.010313
1.29809	81.4724	87.9013	679.482	996.821	22.8425	6.62469	40.817	-0.010625
1.29909	81.4724	87.9013	679.71	997.05	22.8341	6.62969	40.4222	-0.011583

1.30009	81.8091	88.0381	680.063	998.367	23.3191	6.63375	40.4716	-0.010938
1.30109	81.8091	87.7644	679.253	995.547	23.4536	6.63344	39.8301	-0.01375
1.30209	81.8091	87.9013	679.482	995.857	23.5615	6.63219	40.3235	-0.012188
1.30309	81.8826	88.175	679.482	996.367	23.7875	6.62719	40.965	-0.010625
1.30409	81.8091	87.9013	679.253	996.367	23.849	6.61969	40.5209	-0.010938
1.30509	81.8091	87.9013	679.596	996.367	23.9591	6.59781	40.2742	-0.011563
1.30609	81.8091	87.9013	680.51	996.913	23.9061	6.57469	40.0799	-0.0125
1.30709	81.8091	87.9013	679.71	996.094	23.7145	6.55781	40.3235	-0.010313
1.30809	81.8826	87.9013	680.167	996.367	23.7512	6.62989	40.1262	-0.010313
1.30909	81.7458	87.7644	680.51	996.367	23.6299	6.62812	40.0275	-0.010938
1.31009	81.8826	87.9013	681.309	998.006	23.3151	6.63469	40.0275	-0.010938
1.31109	81.0822	87.9013	681.538	996.367	22.8993	6.63094	39.9288	-0.010313
1.31209	82.0193	87.7644	681.309	995.001	22.671	6.62437	39.2873	-0.014063
1.31309	81.4724	88.175	681.538	995.821	22.6792	6.62594	39.8301	-0.011563
1.31409	82.0193	87.9013	682.794	995.821	22.2716	6.62531	40.5209	-0.01125
1.31509	81.3356	87.9013	683.365	995.821	22.4835	6.63158	39.8301	-0.012188
1.31609	82.2928	88.175	685.079	997.323	23.258	6.62844	39.7314	-0.010313
1.31709	81.3356	87.9013	686.449	996.367	23.3884	6.62408	39.534	-0.010938
1.31809	81.8091	87.9013	687.02	996.094	23.3925	6.62684	39.534	-0.013125
1.31909	81.8826	87.9013	688.734	995.821	23.743	6.62844	39.4847	-0.011563
1.3201	81.7458	88.175	690.447	995.547	23.9876	6.62969	39.4847	-0.013438
1.3211	81.8826	87.3539	691.599	996.094	23.8613	6.62531	39.3368	-0.011875
1.3221	81.8826	87.9013	692.731	994.865	23.8778	6.62158	39.534	-0.010938
1.3231	81.4724	88.0381	694.673	994.455	23.8409	6.59989	39.534	-0.008438
1.3241	81.4724	87.9013	696.158	995.138	23.6126	6.57719	39.534	-0.011563
1.3251	81.8091	87.9013	697.757	995.684	23.3844	6.55594	39.4353	-0.010313
1.3261	81.7458	87.9013	698.899	995.411	22.7037	6.59406	39.0406	-0.010313
1.3271	81.8826	87.7644	700.486	994.455	22.0148	6.63094	39.238	-0.011563
1.3281	81.8091	87.6276	701.64	995.274	22.0556	6.61844	39.0406	-0.010625
1.3291	81.4724	88.0381	703.353	995.138	22.7403	6.62531	38.9419	-0.010938
1.3301	80.9255	87.9013	705.286	996.23	22.8952	6.62469	38.7445	-0.010313
1.3311	81.7458	87.6276	706.209	995.821	23.0134	6.61844	39.0406	-0.010313
1.3321	81.1988	87.9013	708.285	996.367	23.2947	6.61562	38.8925	-0.010938
1.3331	81.8826	88.175	708.483	995.274	23.417	6.61344	38.8432	-0.010313
1.3341	81.4724	88.0381	710.778	995.547	23.3925	6.62094	38.8925	-0.009688
1.3351	81.7458	87.9013	711.577	995.684	23.4373	6.62094	38.8432	-0.012188
1.3361	81.8091	87.9013	713.519	995.547	23.3517	6.61719	39.0406	-0.010938
1.3371	81.8091	88.175	715.118	996.094	23.3517	6.62344	38.5471	-0.010938
1.3381	82.0193	87.9013	717.174	995.821	23.2985	6.62344	38.6952	-0.012188
1.3391	81.0822	87.9013	718.544	996.367	23.0909	6.62469	38.6458	-0.010313
1.3401	81.8826	87.9013	719.344	995.821	22.8871	6.61908	38.3498	-0.010938
1.3411	81.8091	87.9013	721.828	996.913	22.6507	6.61219	38.3991	-0.01125
1.3421	82.0193	87.6276	722.542	996.23	22.2512	6.58469	38.4484	-0.010313
1.3431	81.8091	88.0381	725.056	996.367	22.0656	6.58291	38.3004	-0.01125
1.3441	81.8091	87.7644	725.854	995.274	22.4306	6.55469	37.9057	-0.010938
1.3451	81.8091	87.9013	729.509	996.23	22.724	6.61969	38.3498	-0.007813
1.3461	81.8826	87.6276	728.824	995.547	22.8382	6.61781	38.0637	-0.015313
1.3471	81.0822	88.175	730.88	996.367	23.1806	6.61969	38.1524	-0.011563
1.3481	81.0822	87.9013	732.936	997.186	23.4047	6.62531	38.0637	-0.010938
1.3491	81.4724	88.0381	734.878	996.367	23.4373	6.62719	38.1524	-0.00875
1.3501	81.3356	87.6276	736.819	997.186	23.4496	6.61844	38.0637	-0.011563
1.3511	81.7458	87.9013	738.19	996.367	23.4616	6.61812	38.0537	-0.011563

1.3521	81.1989	88.0381	740.588	997.186	23.474	6.81844	37.9057	-0.011563
1.3531	81.8828	87.8276	742.759	996.913	23.2132	6.62594	37.7083	-0.011563
1.3541	81.3356	88.0381	744.356	996.367	22.9482	6.62281	37.7576	-0.012188
1.3551	81.0622	87.9013	746.87	996.913	22.7077	6.62094	37.7576	-0.010313
1.3561	81.3356	87.7644	748.896	997.186	22.3001	6.62156	37.9057	-0.010825
1.3571	81.8828	87.7644	749.726	997.186	21.5257	6.62344	37.7576	-0.012188
1.3581	81.7458	87.8276	752.124	997.186	21.5501	6.63156	38.4484	-0.008688
1.3591	81.0622	87.7644	754.18	997.46	21.8273	6.62656	37.9057	-0.008438
1.3601	81.3356	88.3118	755.208	997.186	22.0637	6.62094	37.8583	-0.010313
1.3611	81.4724	88.0381	757.036	997.186	22.1819	6.59094	38.0043	-0.010938
1.3621	81.8828	88.0381	758.292	996.367	22.3653	6.57219	37.3135	-0.012813
1.3631	81.8091	87.9013	760.12	996.367	22.3857	6.55719	37.7576	-0.010313
1.3641	81.3356	87.3539	761.49	997.733	22.4224	6.81844	37.6096	-0.010938
1.3651	81.8091	88.0381	763.548	998.552	22.4795	6.83156	37.4122	-0.012813
1.3661	81.8091	87.9013	764.917	996.777	22.3898	6.62594	37.7576	-0.010313
1.3671	81.8091	87.3539	766.516	997.05	22.3776	6.83719	37.5802	-0.009063
1.3681	81.8828	87.8276	766.173	997.323	22.2716	6.63094	37.3135	-0.012188
1.3691	81.8091	88.175	768.343	997.46	22.0841	6.62969	37.5802	-0.011563
1.3701	81.4724	88.8068	769.8	997.323	21.8599	6.62937	37.4815	-0.010938
1.3711	81.8091	87.9013	770.628	997.596	21.8357	6.63219	37.0888	-0.012188
1.3721	81.8091	87.9013	771.656	997.733	21.2037	6.84219	37.2642	-0.012188
1.3731	81.7458	87.7644	772.912	998.006	21.2567	6.83156	36.8994	-0.012188
1.3741	81.8828	87.9013	773.826	998.006	21.6113	6.83406	37.0888	-0.010313
1.3751	81.7458	87.9013	774.74	997.889	21.7988	6.83625	36.9188	-0.01125
1.3761	81.8828	88.0381	775.996	999.372	22.1004	6.83969	36.8694	-0.012188
1.3771	81.4724	87.8276	776.795	998.006	22.2675	6.84437	36.9188	-0.010313
1.3781	81.8828	88.175	777.481	997.869	22.3816	6.83781	36.9188	-0.00875
1.3791	81.8091	87.9013	777.823	996.094	22.4428	6.83969	36.9188	-0.013438
1.3801	81.8828	87.8276	778.851	997.323	22.5121	6.62125	37.4815	-0.011563
1.3811	81.8091	87.0803	779.879	997.46	22.4308	6.80094	36.9188	-0.011875
1.3821	81.3356	87.0803	780.907	998.006	22.4308	6.57219	36.9881	-0.010313
1.3831	81.4724	88.4487	781.593	997.46	22.2797	6.80187	36.9894	-0.010938
1.3841	81.3356	87.9013	782.049	997.46	22.08	6.65656	37.1161	-0.010938
1.3851	81.8091	88.175	782.506	996.367	21.8762	6.84562	36.872	-0.011563
1.3861	81.7458	87.7644	783.42	996.367	21.5338	6.65219	37.0668	-0.010313
1.3871	81.4724	87.9013	783.192	996.367	21.2322	6.84313	36.8201	-0.011563
1.3881	81.8091	87.7644	783.763	995.821	20.9308	6.84406	36.9881	-0.010938
1.3891	82.0193	87.9013	784.677	996.64	20.4251	6.64781	37.2642	-0.009688
1.3901	81.4724	88.175	784.22	995.957	20.4333	6.64906	37.1655	-0.011563
1.3911	81.8091	88.175	785.248	996.367	20.7675	6.64875	37.5802	-0.010938
1.3921	81.8828	87.9013	784.791	996.367	20.8509	6.84469	37.0668	-0.011875
1.3931	81.7458	88.0381	785.59	995.821	21.0692	6.84719	37.1655	-0.011563
1.3941	81.8091	87.9013	786.616	995.684	21.2893	6.65344	37.0668	-0.010313
1.3951	82.1561	87.7644	787.532	996.094	21.2528	6.85469	37.0668	-0.010313
1.3961	81.8091	88.0381	788.903	995.547	21.3422	6.85156	37.0668	-0.010938
1.3971	81.8091	87.9013	789.359	995.411	21.4442	6.85219	36.9188	-0.011563
1.3981	81.8828	88.0381	789.831	996.367	21.3789	6.85219	37.1655	-0.010313
1.3991	81.8828	88.175	790.844	995.001	21.1833	6.83844	36.9881	-0.010938
1.4001	81.7458	87.9013	791.187	994.865	21.0528	6.80969	38.7707	-0.008438
1.4011	81.7458	87.9013	791.872	994.182	21.1262	6.57969	36.872	-0.011875
1.4021	81.8828	88.0381	792.329	994.455	20.8042	6.57594	36.9881	-0.010313
1.4031	81.8828	88.175	793.014	994.728	20.4496	6.65531	36.872	-0.010938

1.4041	82.1561	87.9013	793.014	995.547	20.5515	6.64469	36.6694	-0.010313
1.4051	81.6091	88.4487	793.243	994.728	21.1018	6.64469	36.672	-0.012813
1.4061	81.6091	88.0381	793.7	995.001	21.2974	6.64219	36.8201	-0.012813
1.4071	81.7458	88.0381	793.014	994.728	21.3871	6.64344	36.8694	-0.011563
1.4081	81.6091	88.175	793.928	994.182	21.6724	6.63989	37.1655	-0.010313
1.4091	81.6091	88.175	793.7	995.001	21.9985	6.63719	36.672	-0.011563
1.4101	81.6091	88.175	793.471	992.543	21.8925	6.62937	36.672	-0.010313
1.4111	82.0193	87.9013	794.157	993.908	21.9659	6.62281	36.8694	-0.009063
1.4121	81.8828	87.9013	793.471	993.362	22.1534	6.62781	36.7707	-0.011563
1.4131	81.8828	87.3539	792.101	993.772	22.2186	6.63094	36.8694	-0.011875
1.4141	81.6091	87.7644	792.558	993.635	21.9659	6.62937	37.3629	-0.01125
1.4151	81.6091	88.175	792.786	993.635	21.8599	6.62469	36.8694	-0.012813
1.4161	82.1561	87.7644	792.786	992.543	21.9088	6.62219	36.8201	-0.01125
1.4171	82.1561	88.0381	793.014	992.543	21.4686	6.62406	36.8694	-0.010938
1.4181	81.7458	87.9013	792.558	991.177	21.1833	6.62469	36.8694	-0.014063
1.4191	82.1561	87.9013	792.558	991.177	21.1262	6.60906	36.8694	-0.01125
1.4201	81.6091	87.9013	793.014	992.269	20.6289	6.57719	36.524	-0.010313
1.4211	81.6091	87.9013	793.014	991.45	20.2458	6.55094	37.0174	-0.012186
1.4221	81.7458	87.9013	793.928	991.66	20.3395	6.56531	36.6227	-0.009063
1.4231	81.8828	87.6276	792.101	991.45	20.474	6.63312	36.5733	-0.013125
1.4241	81.3356	87.7644	792.558	990.63	20.8654	6.61531	36.6227	-0.011563
1.4251	81.8828	87.9013	792.101	989.265	20.8572	6.61687	37.0174	-0.010313
1.4261	81.7458	88.3118	792.101	989.811	20.7675	6.61584	36.672	-0.011563
1.4271	81.8828	88.3118	791.758	989.674	21.0814	6.61658	36.524	-0.011563
1.4281	81.8828	87.9013	791.872	990.357	21.0406	6.61812	36.5733	-0.01125
1.4291	81.3356	87.9013	791.187	990.63	21.0121	6.61158	36.4253	-0.012813
1.4301	81.6091	87.9013	791.187	991.313	20.9609	6.60938	36.4747	-0.012813
1.4311	81.6091	88.0381	791.079	992.543	20.792	6.61094	36.6227	-0.010938
1.4321	81.7458	87.7644	789.359	991.996	20.6779	6.61219	36.2773	-0.011875
1.4331	81.7458	87.7644	790.159	991.86	20.4985	6.61582	36.4747	-0.007188
1.4341	81.6091	88.0381	787.875	991.587	20.2862	6.61094	36.2773	-0.014063
1.4351	81.8828	88.0381	787.875	991.723	19.9523	6.60906	36.2773	-0.011875
1.4361	81.4724	87.9013	788.504	991.45	20.1989	6.61094	36.7707	-0.011563
1.4371	81.8828	87.6276	788.618	991.723	20.6942	6.61344	36.4747	-0.010625
1.4381	81.8828	87.6276	788.504	992.543	20.7757	6.61844	36.5733	-0.011563
1.4391	81.6091	87.9013	788.161	992.543	20.9632	6.59469	36.4747	-0.012186
1.4401	82.0193	87.9013	788.39	993.089	21.4115	6.68719	36.5733	-0.010313
1.4411	81.0622	87.9013	788.047	992.816	21.5501	6.54584	36.5733	-0.011563
1.4421	81.7458	88.0381	786.047	993.499	21.6113	6.55408	33.2179	-0.010313
1.4431	81.7458	88.4487	786.618	992.679	21.7784	6.62658	36.9681	-0.010938
1.4441	81.7458	88.175	786.39	991.996	21.8762	6.61375	36.7707	-0.010625
1.4451	81.7458	87.7644	787.532	992.543	21.7295	6.61781	36.7707	-0.010938
1.4461	81.6091	87.9013	788.847	991.996	21.7865	6.61625	37.3135	-0.012813
1.4471	81.3356	88.175	787.532	992.543	21.8069	6.61969	36.9681	-0.010938
1.4481	81.3356	87.7644	787.532	992.543	21.595	6.62156	36.7707	-0.011563
1.4491	81.6091	87.6276	787.532	991.996	21.5175	6.61969	37.1655	-0.010313
1.4501	81.1889	88.3118	788.448	992.406	21.4156	6.61719	36.8201	-0.011563
1.4511	82.2828	88.175	788.448	991.996	20.4007	6.62156	37.0174	-0.010313
1.4521	81.7458	88.175	787.989	991.86	19.6181	6.62156	37.2642	-0.010625
1.4531	81.6091	88.4487	787.532	992.816	20.1683	6.61969	37.0688	-0.011875
1.4541	82.1561	88.175	787.76	991.723	20.0827	6.62344	37.2642	-0.010313
1.4551	82.2928	87.9013	787.304	991.45	20.146	6.62187	37.1161	-0.012813

1.4561	81.3356	88.5855	788.504	991.177	20.5841	6.62844	37.0174	-0.010938
1.4571	81.7458	87.9013	785.382	991.45	20.5087	6.62937	37.1655	-0.010938
1.4581	81.3356	87.9013	784.448	991.313	20.2295	6.62906	37.3829	-0.010313
1.45911	81.8091	87.9013	783.877	990.357	20.4577	6.62408	37.3829	-0.010313
1.48011	81.8091	87.9013	783.877	991.313	20.8613	6.60281	37.0668	-0.010313
1.48111	81.4724	87.8278	782.506	991.45	20.2825	6.57844	37.2842	-0.010938
1.48211	81.7458	87.9013	781.821	991.177	19.9523	6.58094	37.2842	-0.010938
1.48311	81.0822	87.9013	780.45	990.084	20.6575	6.62656	38.8201	-0.011563
1.48411	81.0822	87.9013	778.968	991.723	19.7567	6.63989	37.1655	-0.01125
1.48511	81.3356	88.4487	778.395	990.767	19.8548	6.63719	37.2148	-0.010938
1.48611	81.8828	87.9013	777.481	991.45	19.8545	6.64594	37.2148	-0.01125
1.48711	81.3356	88.175	775.998	990.63	19.1618	6.63908	36.672	-0.013438
1.48811	81.8091	88.4487	774.74	991.313	19.08	6.63989	37.1655	-0.01125
1.48911	81.8828	87.9013	773.255	990.63	19.08	6.64344	37.4615	-0.011563
1.47011	81.8091	87.8278	772.455	991.313	19.4143	6.64344	37.0888	-0.011875
1.47111	81.7458	88.3118	771.884	991.313	19.8089	6.64437	37.3829	-0.01125
1.47211	81.8091	87.9013	770.87	981.04	19.72	6.64489	37.3829	-0.012188
1.47311	81.3356	87.4908	769.714	990.904	20.205	6.64531	37.2842	-0.012188
1.47411	82.1561	87.9013	768.572	991.996	20.1887	6.65156	37.5802	-0.011563
1.47511	81.8828	87.9013	767.315	991.177	20.3844	6.65489	37.6096	-0.010938
1.47611	81.7458	87.7844	765.145	990.084	20.5837	6.65158	37.6589	-0.010938
1.47711	81.8091	88.175	764.917	990.357	20.4088	6.65219	37.7578	-0.007813
1.47811	81.8091	87.9013	761.833	989.265	20.8205	6.64968	37.5602	-0.013438
1.47911	81.8828	87.9013	761.039	989.265	20.8289	6.66158	37.4615	-0.011875
1.48011	81.3356	87.9013	758.749	990.221	20.4414	6.64968	38.0537	-0.010938
1.48111	81.8091	87.7844	757.378	990.767	20.7961	6.62158	37.8589	-0.011875
1.48211	81.8091	87.7844	756.008	991.177	20.3681	6.59812	37.7578	-0.010313
1.48311	81.3356	88.0381	753.729	990.084	20.0542	6.59312	37.8583	-0.010625
1.48411	81.7458	87.8278	752.239	991.177	19.292	6.67844	37.7578	-0.010313
1.48511	81.8091	87.9013	750.088	991.177	18.9944	6.65844	37.7083	-0.010625
1.48611	81.8091	87.7844	747.87	990.357	19.0393	6.66187	38.0637	-0.011563
1.48711	81.8091	88.0381	746.87	991.313	19.3328	6.66344	37.955	-0.011563
1.48811	81.8828	87.7844	745.5	991.45	19.2553	6.66844	37.807	-0.009063
1.48911	82.0193	88.0381	743.444	990.357	19.7037	6.66489	37.8589	-0.013125
1.49011	81.8091	87.9013	742.759	990.83	19.6181	6.66187	38.2511	-0.011563
1.49111	81.8828	87.9013	741.845	990.83	19.6018	6.66344	38.4484	-0.009688
1.49211	81.4724	88.5855	740.474	990.83	19.8504	6.66719	38.1524	-0.010625
1.49311	80.7888	87.7844	739.104	990.904	19.6262	6.67489	38.3498	-0.010313
1.49411	82.1561	88.175	738.533	990.804	19.6711	6.66719	38.2511	-0.010313
1.49511	81.7458	87.9013	736.933	991.177	19.7893	6.66969	38.4484	-0.010313
1.49611	81.3356	87.9013	736.382	990.904	19.451	6.66937	38.3991	-0.011563
1.49711	81.8091	87.3539	735.106	990.83	19.398	6.66781	38.4484	-0.013125
1.49811	81.8828	87.9013	733.85	989.811	19.3854	6.66531	38.6458	-0.010313
1.49911	81.7458	87.9013	731.794	990.357	19.08	6.66469	38.8925	-0.01125
1.50011	81.8091	87.9013	729.281	989.538	18.8518	6.66437	38.2511	-0.012813
1.50111	81.8091	87.9013	727.453	990.83	18.6154	6.65469	38.9912	-0.011875
1.50211	81.8091	88.4487	725.74	991.313	18.5885	6.62656	39.0408	-0.008438
1.50311	81.4724	88.0381	723.913	991.177	18.1588	6.59812	38.6458	-0.010938
1.50411	81.8091	87.3539	720.829	990.904	17.9387	6.59781	38.6458	-0.010313
1.50511	81.7458	88.175	718.773	990.084	18.2893	6.68844	38.5965	-0.010938
1.50611	81.8091	87.9013	716.28	989.811	18.9251	6.65188	38.7445	-0.012813
1.50711	81.8828	87.9013	713.29	989.538	18.8681	6.65094	39.238	-0.010313

1.50811	81.7458	88.3118	711.008	991.04	19.2023	6.84489	38.9419	-0.010938
1.50911	81.8091	88.175	708.95	990.63	19.3328	6.84887	38.9912	-0.010313
1.51011	81.8091	88.0381	708.552	990.221	19.4632	6.84406	38.1886	-0.010313
1.51111	81.7458	87.7644	704.287	988.582	19.4795	6.83812	38.5471	-0.012188
1.51211	81.8091	87.6278	701.84	989.948	19.8425	6.83582	39.0406	-0.011563
1.51311	81.8828	87.9013	700.726	989.538	19.8425	6.82531	39.388	-0.010825
1.51411	81.4724	87.3539	699.358	989.811	19.8282	6.82781	38.9912	-0.010825
1.51511	81.8828	87.9013	698.214	989.811	19.8507	6.83219	38.1886	-0.010825
1.51611	81.8828	88.175	698.957	989.948	19.5488	6.82584	39.3386	-0.010825
1.51711	81.8828	87.7644	698.929	990.084	19.5203	6.82408	39.238	-0.010313
1.51811	81.8091	87.9013	694.216	990.904	19.2145	6.81825	38.0406	-0.010313
1.51911	82.0193	88.175	693.873	991.177	18.5338	6.81489	39.2873	-0.010313
1.52011	81.8091	87.9013	682.98	991.46	18.2893	6.81908	39.0406	-0.011875
1.52111	81.8828	87.9013	691.589	990.904	18.2241	6.81781	39.238	-0.010938
1.52211	81.3358	88.7224	690.981	990.538	18.5828	6.80825	38.6458	-0.011875
1.52311	81.8091	87.9013	689.647	990.494	18.8518	6.57187	39.388	-0.010938
1.52411	81.8091	88.175	689.88	990.357	19.0515	6.56084	39.534	-0.01125
1.52511	81.7458	87.9013	688.277	990.357	19.0719	6.53406	39.388	-0.010313
1.52611	81.8828	87.9013	687.934	990.904	18.9211	6.60719	39.4353	-0.010313
1.52711	81.8091	87.9013	686.782	991.46	19.1249	6.60889	39.388	-0.011563
1.52811	81.8091	87.9013	685.535	990.767	19.3572	6.60083	39.4353	-0.01125
1.52911	81.8828	87.7644	685.193	991.723	19.2298	6.60219	39.7314	-0.011563
1.53011	81.8091	87.9013	684.279	991.313	19.0189	6.60084	38.8301	-0.012188
1.53111	81.7458	88.4487	683.137	991.723	18.9618	6.59989	40.0768	-0.01125
1.53211	81.7458	88.175	681.895	990.494	18.8365	6.59989	39.9781	-0.010313
1.53311	81.8091	87.7644	681.424	989.285	18.7378	6.59406	39.5834	-0.012188
1.53411	81.8828	87.3539	680.388	990.63	18.7081	6.58312	39.8794	-0.010938
1.53511	81.7458	88.0381	680.51	992.543	18.542	6.59489	40.4718	-0.01125
1.53611	81.7458	87.9013	680.053	991.86	18.2893	6.59489	40.0768	-0.011875
1.53711	81.8828	88.0381	679.71	992.406	18.1996	6.59582	40.2742	-0.010313
1.53811	81.8091	88.4487	679.598	992.952	17.7757	6.59489	40.2249	-0.010938
1.53911	81.8828	88.175	679.388	991.723	17.833	6.59437	39.9288	-0.012188
1.54011	81.7458	87.9013	678.797	990.904	17.8246	6.59489	40.4222	-0.010938
1.54111	81.3358	88.4487	679.139	991.998	18.0243	6.59858	40.6196	-0.010938
1.54211	81.7458	87.7644	679.139	991.998	18.1548	6.59594	40.3235	-0.01125
1.54311	81.7458	87.9013	679.482	991.313	18.2404	6.59825	40.5209	-0.011563
1.54411	81.3358	88.0381	679.482	991.45	18.3871	6.57989	40.6196	-0.010825
1.54511	81.7458	87.6278	679.939	991.723	18.8782	6.55406	40.3729	-0.011875
1.54611	82.1561	87.9013	680.51	992.289	19.0311	6.53281	41.2117	-0.011563
1.54711	81.3358	87.9013	680.187	991.313	18.7784	6.53844	40.817	-0.010313
1.54811	81.8091	88.0381	681.081	993.089	18.648	6.61219	40.6196	-0.01125
1.54911	81.8091	88.175	680.398	991.998	19.0383	6.59406	40.6196	-0.011563
1.55011	82.1561	88.175	680.824	991.998	19.0558	6.59887	40.7183	-0.010838
1.55111	81.8091	88.3118	680.824	992.543	18.5748	6.59844	40.817	-0.011875
1.55211	81.3358	87.9013	680.824	992.952	18.5501	6.59886	40.817	-0.010313
1.55311	81.8091	87.7644	681.309	993.908	19.0597	6.59812	40.7678	-0.010825
1.55411	81.8091	88.175	681.081	992.816	18.9887	6.59719	40.817	-0.010825
1.55511	81.3358	87.9013	682.223	992.816	17.1317	6.59489	40.6196	-0.012813
1.55611	81.1989	87.9013	682.784	993.089	17.4089	6.59594	40.817	-0.012188
1.55711	81.8091	87.7644	683.594	993.362	17.7288	6.59889	41.4081	-0.010313
1.55811	81.3358	88.175	684.051	994.318	17.6901	6.60218	40.4718	-0.011563
1.55911	81.3358	88.3118	684.822	994.728	17.6897	6.60489	40.817	-0.01125