EA02-025

FORD

OCTOBER 27, 2003

APPENDIX N

BOOKS 47 OF 61

PART 3 OF 4

5.04436	77.6449	80.6521	340.255	340.499	12.3545	6.30406	13.7266	-0.011563
5.04536	77.3716	80.7888	340.712	340.636	12.2893	6.30406	13.5787	-0.010313
5.04636	78.0549	80.6521	340.483	340.226	12.2404	6.29969	13.6774	-0.009063
5.04736	77.3716	80.7888	340.94	340.09	12.1344	6.29594	13.184	-0.015938
5.04836	78.3283	80.6521	341.169	340.363	12.0448	6.29562	13.6774	-0.010938
5.04936	77.5083	80.3786	341.054	340.772	11.9796	6.29562	14.0722	-0.011875
5.05036	77.9183	81.1989	340.712	340.772	11.8654	6.29156	13.6774	-0.011875
5.05136	77.9183	80.5153	341.054	341.319	11.8165	6.29219	13.7761	-0.012188
5.05236	78.0549	81.0622	340.483	340.636	11.6901	6.29063	13.8748	-0.0125
5.05336	77.7816	80.7888	341.283	342.138	11.7024	6.28969	13.6281	-0.010625
5.05436	77.7816	81.0622	340.255	340.772	11.7187	6.28687	13.5787	-0.010938
5.05536	77.6449	80.6521	340.94	341.319	11.8328	6.28594	13.5787	-0.012813
5.05636	78.0549	81.0622	340.483	341.046	12.2567	6.28312	13.3913	-0.012813
5.05736	78.3283	80.6521	340.712	340.772	12.1711	6.28219	13.5787	-0.012813
5.05836	77.6449	80.7888	340.255	338.997	12.2893	6.28094	13.2826	-0.011875
5.05936	78.0549	80.7888	340.483	340.772	12.3953	6.28156	13.6774	-0.011875
5.06036	78.0549	81.3356	340.712	340.636	12.4805	6.28156	14.1215	-0.011563
5.06136	77.7816	81.3356	340.712	340.772	12.5502	6.27969	13.3913	-0.01375
5.06236	77.6449	80.7888	340.94	340.499	12.6154	6.28219	13.5787	-0.010938
5.06336	77.7816	80.7888	341.283	341.319	12.6765	6.27938	13.7266	-0.012188
5.06436	77.5083	80.3786	340.255	340.772	12.7051	6.26719	13.6281	-0.011563
5.06536	77.9183	80.7888	339.796	340.09	12.7295	6.23656	13.7761	-0.011875
5.06636	77.9183	80.5153	340.026	340.636	12.7377	6.21219	13.6281	-0.011563
5.06736	78.0549	80.7888	340.483	340.772	12.7662	6.21156	13.7761	-0.011563
5.06836	78.4649	80.5153	340.483	340.772	12.7784	6.28219	13.7761	-0.012813
5.06936	78.3283	80.3786	340.369	339.543	12.7295	6.26594	13.0359	-0.014688
5.07037	77.6449	80.9255	340.483	340.772	12.7621	6.26844	13.3613	-0.013125
5.07137	77.7816	80.2419	340.94	340.499	12.7621	6.26906	14.1709	-0.012813
5.07237	77.7816	80.7888	340.255	340.772	12.7173	6.26656	13.7761	-0.011563
5.07337	77.7816	80.5153	340.483	341.319	12.6236	6.26687	13.6774	-0.012188
5.07437	77.9183	80.7888	341.511	341.592	12.5746	6.25969	13.7761	-0.011563
5.07537	77.3716	80.6521	341.169	341.455	12.4035	6.25812	13.6774	-0.011563
5.07637	77.9183	80.6521	341.054	341.319	12.0244	6.25094	13.5294	-0.013125
5.07737	77.7816	80.9255	340.712	340.636	12.0488	6.24906	13.7266	-0.011563
5.07837	77.7816	80.9255	340.826	341.319	11.8573	6.25031	13.46	-0.011563
5.07937	77.6449	80.5153	340.483	340.772	11.8654	6.24969	13.5787	-0.012813
5.08037	78.0549	80.7888	340.369	340.499	12.0285	6.24781	13.5294	-0.010313
5.08137	78.3283	80.5153	340.026	341.046	12.0814	6.24844	13.5787	-0.012188
5.08237	77.9183	80.7888	340.712	340.636	12.163	6.24625	14.0228	-0.012813
5.08337	78.0549	80.7888	340.94	341.319	12.216	6.24531	13.5294	-0.011563
5.08437	77.9183	80.2419	341.054	341.319	12.2812	6.24594	13.6774	-0.012813
5.08537	77.6449	80.5153	340.712	341.319	12.2975	6.24594	13.4307	-0.012188
5.08637	77.235	80.3786	340.94	341.319	12.3382	6.24375	13.7761	-0.01125
5.08737	77.6449	80.6521	341.054	340.772	12.3545	6.24531	13.5787	-0.012813
5.08837	77.9183	80.7888	341.054	340.772	12.3627	6.24625	13.7761	-0.011875
5.08937	78.0549	80.5153	340.94	341.319	12.3545	6.24344	13.7761	-0.012188
5.09037	77.9183	80.7888	340.026	340.772	12.379	6.24219	13.48	-0.01375
5.09137	77.9183	80.2419	341.397	340.226	12.3871	6.23531	13.5787	-0.010938
5.09237	77.7816	80.6521	340.026	340.499	12.3586	6.20719	13.9735	-0.013438
5.09337	77.9183	80.7888	340.369	341.729	12.3464	6.18437	14.0228	-0.011875
5.09437	77.7816	80.9255	339.798	340.363	12.3545	6.17469	13.7761	-0.01125
5.09537	78.0549	80.6521	340.369	340.636	12.3505	6.24594	13.7761	-0.011875

5.09637	77.7816	80.6521	339.796	341.319	12.2975	6.23812	13.5787	-0.011563
5.09737	77.5083	81.0622	339.684	340.226	12.2404	6.23594	13.6774	-0.01125
5.09837	78.0549	80.7888	340.026	341.046	12.1996	6.23438	13.7761	-0.010938
5.09937	77.7816	80.9255	339.912	340.363	12.1263	6.23219	13.6774	-0.012188
5.10037	77.235	80.6521	339.796	341.319	12.0977	6.23187	13.7761	-0.010938
5.10137	78.4649	80.5153	339.684	339.407	12.0121	6.22906	13.7761	-0.012188
5.10237	77.7816	80.2419	340.483	339.68	11.9062	6.22469	13.7761	-0.010625
5.10337	77.5083	80.6521	338.77	339.134	11.8246	6.21969	13.6281	-0.014688
5.10437	77.9183	80.6521	340.141	339.68	11.792	6.21969	14.1215	-0.011563
5.10537	78.0549	81.1989	339.57	339.816	11.7268	6.21656	13.7761	-0.010313
5.10637	77.6449	80.7888	339.455	339.816	11.6412	6.21469	13.7761	-0.011563
5.10737	78.0549	80.5153	339.341	339.68	11.5475	6.21469	13.6281	-0.01125
5.10837	77.9183	80.5153	339.341	339.953	11.5719	6.21375	13.7268	-0.012188
5.10937	78.0549	80.7888	338.894	339.407	11.5682	6.21219	13.7268	-0.015313
5.11037	77.6449	80.7888	338.999	339.407	11.6942	6.21406	13.5294	-0.012188
5.11137	77.9183	80.5153	339.113	339.68	11.9714	6.21344	13.6774	-0.012188
5.11237	77.7816	80.7888	339.796	336.587	11.9632	6.21438	13.5294	-0.011563
5.11337	77.7816	80.5153	339.796	339.407	12.0774	6.21406	13.7268	-0.009063
5.11437	77.7816	80.7888	338.313	339.134	12.1222	6.21469	13.5787	-0.012813
5.11537	77.6449	80.2419	339.341	339.953	12.2078	6.21469	14.1709	-0.011563
5.11637	77.9183	80.6521	339.113	339.543	12.2649	6.21219	13.5787	-0.012813
5.11737	78.0549	80.5153	338.77	339.68	12.3545	6.21281	13.7761	-0.011563
5.11837	77.5083	80.6521	338.77	339.68	12.3871	6.20313	13.7268	-0.014063
5.11937	77.7816	80.7888	338.856	339.68	12.379	6.17438	13.7268	-0.011875
5.12037	77.3716	80.5153	338.77	339.407	12.4687	6.15344	13.48	-0.01125
5.12137	77.9183	80.7888	338.313	338.587	12.4931	6.13375	13.7761	-0.010313
5.12237	78.4649	80.2419	338.085	338.314	12.4198	6.18469	13.5787	-0.01125
5.12337	77.7816	80.9255	337.971	338.86	12.4116	6.20594	13.7268	-0.0125
5.12437	77.6449	80.7888	339.341	338.314	12.4483	6.19781	13.5294	-0.009375
5.12537	77.7816	80.9255	337.514	337.768	12.4157	6.19906	13.5294	-0.014063
5.12637	78.0549	80.1052	338.199	338.587	12.4157	6.19469	13.7761	-0.012188
5.12737	77.9183	80.7888	337.514	338.041	12.3831	6.19469	13.7761	-0.011875
5.12837	77.7816	80.7888	337.856	338.314	12.2812	6.19656	13.5294	-0.012188
5.12937	77.6449	80.7888	337.514	338.314	12.2119	6.19062	13.5787	-0.010625
5.13037	77.7816	80.6521	337.742	338.314	12.0692	6.18969	13.48	-0.010313
5.13137	77.9183	80.5153	337.057	337.095	11.8698	6.18687	13.6281	-0.011563
5.13237	77.7816	80.7888	337.057	336.041	11.6901	6.18469	13.48	-0.012188
5.13337	77.6449	80.6521	336.486	339.407	11.6208	6.18219	13.48	-0.012188
5.13437	77.7816	80.7888	336.143	336.948	11.4904	6.18344	13.7268	-0.014375
5.13537	77.9183	80.6521	337.514	337.904	11.6942	6.18187	13.5787	-0.010938
5.13637	77.5083	80.7888	336.029	336.948	11.7309	6.17844	13.4307	-0.012813
5.13737	78.0549	80.6521	336.486	336.265	11.841	6.18094	14.1215	-0.012813
5.13837	77.7816	80.2419	335.915	336.948	11.8899	6.17969	13.4307	-0.012188
5.13937	78.0549	80.7888	335.915	336.948	11.9636	6.17969	13.48	-0.012188
5.14037	77.9183	80.7888	335.686	336.948	12.0407	6.17844	13.4307	-0.013125
5.14137	77.7816	80.6521	336.143	336.675	12.0855	6.17656	13.5787	-0.012188
5.14237	77.5083	80.2419	336.6	336.948	12.1507	6.17438	13.5294	-0.012188
5.14337	78.0549	80.6521	336.372	336.402	12.1426	6.175	13.6774	-0.011563
5.14437	78.0549	80.7888	336.714	336.948	12.1793	6.17469	13.48	-0.010938
5.14537	77.9183	80.7888	335.915	335.856	12.2486	6.17156	13.48	-0.011563
5.14637	77.9183	80.7888	336.828	336.402	12.2241	6.14937	13.5787	-0.007188
5.14737	77.6449	80.7888	336.029	336.812	12.1996	6.12469	13.5294	-0.012188

5.14837	77.7816	80.6521	336.143	336.402	12.2567	6.10625	13.5294	-0.011563
5.14937	77.5083	80.2419	336.143	336.265	12.2363	6.12094	13.48	-0.010625
5.15037	77.9183	80.2419	335.572	336.402	12.2486	6.18094	13.6774	-0.011563
5.15137	77.235	80.2419	336.143	336.675	12.1833	6.16469	13.48	-0.013438
5.15237	77.6449	80.6521	336.686	336.812	12.1833	6.16687	13.48	-0.013125
5.15337	78.0549	80.6521	336.143	336.402	12.2119	6.16719	13.5787	-0.010938
5.15437	77.7816	80.7888	336.029	336.129	12.0896	6.16344	13.6281	-0.010938
5.15537	77.7816	80.6521	335.915	337.221	12.0774	6.15969	13.7761	-0.010938
5.15637	78.0549	80.7888	335.915	336.129	12.0325	6.15656	13.5787	-0.011563
5.15737	78.0549	80.7888	337.171	336.265	11.9184	6.15656	13.4307	-0.010938
5.15837	77.7816	80.5153	335.886	335.719	11.8654	6.15219	13.48	-0.014375
5.15937	77.5083	80.2419	335.886	335.856	11.8654	6.14969	13.7761	-0.012188
5.16037	77.0983	80.1052	335.915	336.812	11.7024	6.15156	13.5787	-0.012813
5.16137	77.6449	80.7888	335.915	336.265	11.6494	6.15094	13.5294	-0.011563
5.16237	78.0549	81.0622	336.143	336.948	11.5189	6.15156	13.7268	-0.010625
5.16337	77.6449	80.5153	336.143	337.496	11.466	6.14906	13.5294	-0.011563
5.16437	77.9183	80.7888	336.143	336.402	11.4904	6.14781	13.48	-0.012188
5.16537	78.0549	80.6521	336.029	336.265	11.5475	6.14469	13.3813	-0.010625
5.16637	77.9183	80.7888	335.915	337.495	11.6942	6.14594	13.48	-0.012813
5.16737	77.5083	81.1989	336.6	336.812	11.6779	6.14562	13.9241	-0.012188
5.16837	77.7816	80.2419	336.943	336.675	11.7757	6.14469	13.5294	-0.010313
5.16937	77.7816	80.5153	336.372	336.265	11.6817	6.14281	13.6281	-0.012188
5.17037	78.0549	80.2419	336.486	336.948	11.9062	6.14656	14.0722	-0.01125
5.17137	77.9183	80.9255	335.915	337.495	11.9561	6.14719	13.5787	-0.011563
5.17237	77.9183	80.5153	336.828	337.358	12.0692	6.14469	13.5787	-0.013438
5.17337	77.7816	80.6521	336.029	337.631	12.0937	6.13656	13.48	-0.012813
5.17437	77.7816	80.7888	336.143	336.948	11.9958	6.10844	13.5787	-0.012188
5.17537	77.7816	80.2419	335.458	337.221	12.1059	6.08406	13.5787	-0.012813
5.17637	77.9183	80.7888	336.372	337.358	12.2119	6.07188	13.6281	-0.011875
5.17737	77.7816	81.1989	336.486	338.314	12.1059	6.13781	13.5294	-0.011563
5.17837	78.0549	80.6521	335.886	336.948	11.9592	6.14219	13.5787	-0.011563
5.17937	77.7816	80.5153	336.486	336.402	12.1059	6.13656	13.6281	-0.008438
5.18037	78.0549	80.5153	335.458	336.675	12.167	6.13719	13.6281	-0.011563
5.18137	76.9617	80.6521	335.572	336.402	12.0203	6.13594	13.6281	-0.012188
5.18237	77.7816	80.5153	335.572	336.402	11.9143	6.13219	13.48	-0.012188
5.18337	77.7816	80.7888	335.686	336.129	11.9306	6.12844	13.5787	-0.012188
5.18437	77.7816	80.2419	335.915	336.948	11.8532	6.12844	13.332	-0.011563
5.18537	77.7816	80.7888	335.915	336.265	11.7187	6.12562	13.5294	-0.012813
5.18637	76.6884	81.0622	335.8	336.402	11.7268	6.12156	13.332	-0.011563
5.18737	77.5083	80.7888	335.886	336.038	11.6535	6.11625	13.3813	-0.012188
5.18837	78.0549	80.7888	335.8	337.221	11.5638	6.11531	13.4307	-0.011875
5.18937	77.5083	80.5153	335.572	335.856	11.4252	6.11406	13.5787	-0.012188
5.19037	78.0549	80.7888	335.915	335.719	11.1236	6.11375	13.3813	-0.010938
5.19137	77.9183	80.6521	334.772	335.309	11.1154	6.11406	13.3813	-0.014063
5.19237	78.3283	80.7888	335.458	336.265	11.148	6.11437	13.7761	-0.014688
5.19337	78.0549	80.2419	335.229	336.129	11.0747	6.11281	13.6281	-0.013125
5.19437	77.7816	80.6521	335.229	335.446	11.1643	6.11594	13.5787	-0.012188
5.19537	78.0549	80.7888	335.229	335.309	11.2051	6.11719	13.8746	-0.010938
5.19637	77.7816	80.7888	334.087	334.899	11.2622	6.11562	13.2826	-0.010313
5.19737	77.9183	80.7888	334.887	335.992	11.3722	6.11781	13.5787	-0.010313
5.19837	78.0549	80.7888	334.887	335.309	11.36	6.11844	13.4307	-0.010625
5.19937	77.7816	80.6521	334.316	336.129	11.4497	6.11719	13.2826	-0.012188

5.20037	77.7816	80.6521	334.316	335.036	11.4537	6.11719	13.5294	-0.013438
5.20137	77.7816	80.6521	334.43	335.582	11.5067	6.09562	13.332	-0.010313
5.20237	78.3263	80.5153	334.316	334.626	11.523	6.06844	13.4307	-0.012188
5.20337	77.7816	80.2419	333.63	334.49	11.5638	6.04719	13.7288	-0.011563
5.20437	77.9183	81.1989	333.402	334.217	11.5271	6.07594	13.7761	-0.011563
5.20537	77.5083	81.0622	333.059	334.217	11.5964	6.12156	13.5294	-0.012188
5.20637	77.7816	80.7888	333.402	333.943	11.5882	6.10781	13.3813	-0.011563
5.20737	77.9183	80.5153	332.031	334.49	11.4986	6.10781	13.5294	-0.010938
5.20838	77.9183	80.5153	332.488	334.217	11.6045	6.10281	13.5294	-0.012188
5.20938	78.0549	80.6521	332.26	333.397	11.5475	6.09969	13.5294	-0.013438
5.21038	77.7816	80.5153	332.374	334.08	11.4741	6.09969	13.332	-0.014063
5.21138	77.7816	80.5153	332.26	334.217	11.5067	6.09812	13.6774	-0.010625
5.21238	77.5083	80.7888	332.717	332.967	11.4741	6.09469	13.5294	-0.009063
5.21338	77.7816	80.7888	331.346	333.124	11.4048	6.09094	13.3813	-0.014063
5.21438	77.6449	80.7888	331.46	332.441	11.4069	6.09031	13.4307	-0.011563
5.21538	77.7816	80.7888	332.091	333.124	11.3111	6.08844	13.6774	-0.012188
5.21638	77.6449	80.1052	332.091	332.967	11.2458	6.08719	13.5787	-0.01375
5.21738	77.7816	80.9255	332.091	332.304	11.2255	6.09219	13.2826	-0.012188
5.21838	77.9183	80.6521	331.574	332.031	11.1154	6.08562	13.48	-0.010938
5.21938	77.6449	80.7888	330.889	332.851	10.9524	6.08656	13.184	-0.011563
5.22038	77.7816	80.7888	331.346	332.031	10.932	6.08656	13.5787	-0.012813
5.22138	77.7816	81.0622	330.432	332.851	10.9483	6.08687	13.48	-0.011875
5.22238	77.7816	80.1052	330.204	331.348	10.9687	6.08856	13.48	-0.01125
5.22338	77.7816	81.0622	329.747	330.392	11.0502	6.08856	13.332	-0.012188
5.22438	77.7816	81.3356	330.204	330.392	11.1439	6.08719	13.3813	-0.013438
5.22538	77.7816	79.8318	328.605	330.665	11.2132	6.08856	13.5294	-0.012813
5.22638	77.6449	80.6521	329.062	330.392	11.2785	6.08594	13.4307	-0.012188
5.22738	77.9183	80.6521	329.176	330.256	11.3681	6.08969	13.48	-0.011875
5.22838	78.0549	80.5153	329.29	330.802	11.4415	6.07969	13.2826	-0.012813
5.22938	77.5083	80.6521	328.833	329.3	11.4576	6.04906	13.2826	-0.011563
5.23038	77.5083	80.2419	328.833	329.846	11.5067	6.03187	13.3813	-0.010313
5.23138	77.5083	80.5153	328.376	329.573	11.523	6.01906	13.3813	-0.011563
5.23238	77.9183	80.6521	328.262	329.3	11.5556	6.08219	13.7761	-0.012188
5.23338	77.9183	80.5153	327.805	329.163	11.5516	6.07969	13.48	-0.013438
5.23438	77.7816	80.9255	328.148	328.89	11.6045	6.07969	13.48	-0.011875
5.23538	77.9183	80.6521	327.006	327.387	11.5556	6.07594	13.2333	-0.013438
5.23638	77.7816	81.1989	326.777	327.934	11.5475	6.07437	13.6281	-0.012813
5.23738	77.7816	80.6521	327.234	327.934	11.6005	6.07406	13.7288	-0.012188
5.23838	77.3716	80.7888	326.663	327.661	11.5638	6.07281	13.48	-0.011563
5.23938	77.9183	80.2419	326.663	327.661	11.5271	6.07219	13.6774	-0.013125
5.24038	77.9183	80.7888	326.435	327.661	11.4945	6.06719	13.48	-0.013125
5.24138	78.0549	80.7888	326.092	327.387	11.5312	6.06344	13.2826	-0.012813
5.24238	77.7816	80.7888	325.863	327.387	11.4293	6.05969	13.332	-0.011563
5.24338	78.0549	80.7888	325.863	327.114	11.3844	6.06344	13.3813	-0.0125
5.24438	77.7816	80.1052	325.978	327.114	11.307	6.06594	13.5787	-0.011563
5.24538	77.235	81.0622	325.178	325.885	11.2092	6.06281	13.5294	-0.011563
5.24638	78.0549	80.7888	325.178	325.475	11.1989	6.05937	13.332	-0.012813
5.24738	77.7816	80.7888	324.721	325.885	11.1238	6.06406	13.7288	-0.012813
5.24838	77.5083	80.7888	324.493	326.158	10.985	6.06344	13.5294	-0.011875
5.24938	77.6449	80.2419	324.036	325.339	10.9116	6.05906	13.332	-0.012813
5.25038	77.5083	80.6521	323.351	325.339	10.9361	6.08219	13.5787	-0.011875
5.25138	77.6449	80.9255	323.351	325.339	10.7567	6.05937	13.5787	-0.012188

5.25238	77.7816	80.6521	323.808	324.656	10.5655	6.05969	13.48	-0.011875
5.25338	77.235	80.2419	323.122	324.656	10.4796	6.05813	13.3813	-0.011563
5.25438	78.0549	80.5153	322.208	325.066	10.4918	6.05969	13.3813	-0.012813
5.25538	77.6449	80.5153	322.551	323.836	10.5611	6.05156	13.3813	-0.014063
5.25638	77.5083	79.9685	322.208	323.29	10.6263	6.02344	13.48	-0.012813
5.25738	77.9183	80.7888	321.866	321.651	10.6181	6.00125	13.48	-0.013125
5.25838	77.5083	80.7888	321.295	322.744	10.7649	5.98219	13.5294	-0.013438
5.25938	77.7816	80.7888	321.409	322.607	10.7975	5.99344	13.9735	-0.012188
5.26038	77.6449	80.7888	321.752	322.47	10.8382	6.06156	13.184	-0.014063
5.26138	77.6449	80.7888	321.523	323.29	10.9545	6.04844	13.5787	-0.01125
5.26238	77.3716	80.2419	320.609	322.061	10.9035	6.04719	13.7761	-0.011875
5.26338	77.7816	80.2419	321.066	322.197	10.985	6.04656	13.5294	-0.010938
5.26438	78.0549	80.2419	320.495	322.197	10.8872	6.04469	13.5787	-0.011563
5.26538	77.5083	80.5153	320.609	321.651	10.9524	6.04219	13.5294	-0.011563
5.26638	77.9183	80.7888	319.239	321.651	10.985	6.03969	13.3813	-0.011563
5.26738	77.7816	81.0622	319.239	320.558	10.9279	6.03937	13.7761	-0.010938
5.26838	77.9183	80.6521	318.554	319.875	10.9035	6.03469	13.184	-0.014688
5.26938	77.7816	81.1989	318.782	319.739	10.9401	6.02969	13.5294	-0.014063
5.27038	77.6449	80.5153	318.896	320.012	10.879	6.02844	13.9241	-0.012813
5.27138	76.9617	80.5153	318.325	320.012	10.8505	6.03031	13.6774	-0.011875
5.27238	77.7816	80.2419	318.668	320.265	10.9116	6.03312	13.48	-0.012188
5.27338	77.7816	80.6521	318.325	319.329	10.8953	6.02688	13.48	-0.011875
5.27438	78.0549	80.5153	317.982	319.329	10.8056	6.02719	13.5294	-0.013438
5.27538	77.6449	80.5153	318.097	319.602	10.7323	6.02594	13.6281	-0.012188
5.27638	77.7816	80.2419	317.982	319.602	10.716	6.02656	13.4307	-0.012813
5.27738	77.5083	80.3786	317.868	318.919	10.6711	6.02656	13.48	-0.011875
5.27838	77.5083	80.6521	317.64	318.919	10.5774	6.02969	13.5787	-0.013125
5.27938	77.5083	80.7888	317.64	317.28	10.4551	6.02469	12.9866	-0.011563
5.28038	78.4649	80.5153	317.069	318.919	10.4551	6.02906	13.3813	-0.013438
5.28138	77.9183	80.7888	316.84	318.51	10.451	6.02969	14.1709	-0.010313
5.28238	77.7816	81.1989	317.183	317.69	10.4551	6.02969	13.7268	-0.013438
5.28338	78.0549	81.3356	316.84	317.827	10.5815	6.02594	13.6774	-0.012813
5.28438	77.9183	81.0622	316.84	318.236	10.6711	5.99937	13.5787	-0.010313
5.28538	77.3716	80.6521	316.383	317.963	10.7893	5.97656	13.2826	-0.012813
5.28638	78.3283	80.6521	316.726	317.554	10.8423	5.95469	13.5294	-0.013125
5.28738	77.9183	81.0622	316.383	317.007	10.8994	5.98094	13.5294	-0.012813
5.28838	78.0549	80.5153	316.84	317.69	11.0013	6.03844	13.5787	-0.011563
5.28938	77.7816	80.7888	316.612	318.734	11.0298	6.01813	13.3813	-0.011875
5.29038	78.0549	81.0622	316.726	318.734	11.0828	6.01813	13.1346	-0.015313
5.29138	77.6449	80.5153	316.726	317.827	11.1562	6.01844	13.5294	-0.01375
5.29238	78.0549	80.2419	317.411	317.627	11.1888	6.01844	14.1215	-0.012813
5.29338	77.7816	80.6521	316.726	317.627	11.2458	6.01406	13.4307	-0.012188
5.29438	77.7816	80.5153	316.954	317.69	11.2785	6.01594	13.3813	-0.011563
5.29538	78.0549	80.5153	317.411	317.69	11.2295	6.01187	13.4307	-0.011563
5.29638	77.7816	80.7888	316.612	318.1	11.3192	6.00969	13.6774	-0.010625
5.29738	77.6449	80.7888	316.954	318.373	11.3111	6.00719	13.5294	-0.010625
5.29838	77.5083	80.5153	316.496	317.554	11.2622	6.00344	13.6281	-0.013125
5.29938	77.9183	80.1052	316.496	317.554	11.3111	6.00406	13.5294	-0.011563
5.30038	77.235	80.2419	316.84	317.554	11.2785	6.00469	13.332	-0.011875
5.30138	78.0549	80.6521	317.64	317.417	11.2132	6.00406	13.3813	-0.009375
5.30238	77.7816	80.9255	316.041	317.554	11.2866	6.00375	13.48	-0.013438
5.30338	78.4649	80.7888	317.526	318.1	11.2377	6.00219	13.7761	-0.012813

5.30438	77.5063	80.5153	317.411	317.827	11.1399	6.00531	13.5787	-0.0125
5.30538	77.7616	80.7888	318.211	318.919	11.1969	6.00936	13.3813	-0.012813
5.30638	77.7616	80.7888	318.554	319.193	11.1358	6.00406	13.4307	-0.014375
5.30738	77.7616	80.9255	317.968	318.919	10.9768	6.00594	13.5787	-0.011875
5.30838	77.7616	80.2419	317.968	318.373	10.9972	6.00656	13.5294	-0.012813
5.30938	78.0549	80.9255	318.211	318.783	10.9442	6.00594	13.3813	-0.012813
5.31038	77.5063	80.7888	317.968	319.602	10.8056	6.00531	13.5294	-0.012813
5.31138	77.9183	81.0622	317.754	318.236	10.8016	6.00219	13.5787	-0.010938
5.31238	77.9183	80.2419	318.554	317.28	10.6752	5.97406	13.3813	-0.011875
5.31338	77.7616	80.7888	317.64	318.1	10.4959	5.96219	13.5787	-0.011563
5.31438	77.9183	79.9685	317.868	318.1	10.4143	5.93531	14.0228	-0.010313
5.31538	78.0549	80.6521	318.568	318.783	10.4632	5.96344	13.5787	-0.011563
5.31638	77.5063	80.7888	318.439	318.919	10.2594	6.01219	13.7268	-0.012813
5.31738	77.5063	80.2419	318.325	320.012	10.3084	5.99719	13.7761	-0.012813
5.31838	77.7616	80.2419	318.554	319.329	10.5162	5.99969	13.48	-0.012813
5.31938	77.6449	80.5153	318.782	318.919	10.3613	5.99781	13.3813	-0.012813
5.32038	77.7616	79.8316	319.01	319.466	10.451	5.99594	13.184	-0.012813
5.32138	77.7616	80.1052	319.239	320.832	10.6161	5.99594	13.48	-0.012813
5.32238	77.7616	80.7888	319.239	319.193	10.4796	5.99219	13.5787	-0.012813
5.32338	77.6449	80.6521	319.696	318.919	10.557	5.98969	13.5294	-0.012813
5.32438	77.7616	80.7888	318.554	318.236	10.6385	5.98844	13.6774	-0.0125
5.32538	77.7616	80.7888	319.239	318.919	10.5978	5.98656	13.7761	-0.011563
5.32638	78.4649	80.6521	318.896	319.466	10.5937	5.98594	13.5294	-0.014063
5.32738	77.5063	80.5153	319.239	318.919	10.6752	5.98281	13.4307	-0.012188
5.32838	77.6449	81.0622	319.581	320.422	10.7282	5.98969	13.5787	-0.01125
5.32938	77.6449	80.2419	318.782	319.466	10.6507	5.98719	13.5294	-0.011563
5.33038	77.7616	80.7888	318.896	318.919	10.5815	5.98594	13.48	-0.011563
5.33138	78.0549	80.5153	318.782	318.783	10.6915	5.98719	13.5294	-0.011563
5.33238	77.5063	80.6521	319.239	320.422	10.61	5.98812	13.3813	-0.012813
5.33338	77.7616	80.5153	319.01	318.919	10.5203	5.98625	13.5294	-0.012188
5.33438	77.7616	80.2419	320.609	320.012	10.663	5.98875	13.5294	-0.011563
5.33538	77.5063	80.7888	319.696	319.193	10.5244	5.98937	13.2826	-0.012813
5.33638	78.0549	80.7888	319.125	319.739	10.4021	5.98812	13.5787	-0.012813
5.33738	78.0549	80.7888	319.696	319.739	10.5733	5.99094	13.5294	-0.011563
5.33838	77.7616	80.9255	319.81	319.739	10.5122	5.99406	13.332	-0.010938
5.33938	77.7616	80.1052	319.696	320.012	10.2228	5.97969	13.5294	-0.012813
5.34038	77.7616	79.9685	319.924	320.422	10.398	5.95281	13.4307	-0.01125
5.34138	77.7616	80.6521	319.696	320.012	10.3328	5.93469	13.2826	-0.012188
5.34238	77.7616	80.5153	319.467	319.739	10.1249	5.92719	13.4307	-0.012813
5.34338	78.1916	80.7888	319.696	320.568	10.1535	5.99187	13.6281	-0.013125
5.34438	77.5063	80.7888	319.239	319.602	10.1535	5.98469	13.48	-0.011563
5.34538	77.7616	80.7888	320.838	319.739	10.1696	5.98594	13.7268	-0.008438
5.34638	77.5063	80.2419	319.467	320.012	10.2798	5.98469	13.3813	-0.013438
5.34739	77.5063	81.0622	320.038	320.832	10.3776	5.98406	13.5294	-0.012188
5.34839	77.9183	80.7888	320.038	319.602	10.4677	5.98406	13.5787	-0.012813
5.34939	77.9183	80.7888	320.038	320.012	10.5162	5.98094	13.5787	-0.012813
5.35039	77.7616	80.5153	320.838	320.422	10.6589	5.97875	13.7268	-0.012813
5.35139	77.5063	80.6521	320.495	320.556	10.7241	5.97406	13.3813	-0.014688
5.35239	77.7616	80.5153	320.838	321.105	10.6263	5.97531	13.5294	-0.013125
5.35339	77.5063	80.2419	320.609	321.514	10.7486	5.96969	13.5787	-0.012813
5.35439	77.7616	80.5153	320.952	322.197	10.879	5.96906	13.3813	-0.012813
5.35539	77.3716	80.7888	321.295	320.968	10.8016	5.97094	13.6774	-0.012188

5.35639	78.3283	80.7888	321.181	321.105	10.8872	5.97281	13.6774	-0.010625
5.35739	77.6449	80.5153	321.181	321.105	10.9401	5.97062	13.4307	-0.014375
5.35839	78.0549	80.7888	321.523	321.378	10.8994	5.97312	13.9735	-0.013125
5.35939	77.6449	80.6521	321.523	321.788	10.8872	5.97281	13.3813	-0.012813
5.36039	77.235	80.6521	322.437	322.197	10.932	5.97312	13.8748	-0.010625
5.36139	77.3716	80.7888	322.323	322.607	11.1032	5.97281	13.7268	-0.01125
5.36239	77.6449	80.6521	322.437	323.153	11.0135	5.97469	13.2826	-0.010938
5.36339	77.9183	80.7888	322.437	322.334	10.9646	5.97469	13.6281	-0.010938
5.36439	77.5083	79.9685	323.351	323.153	10.985	5.97219	13.2826	-0.011563
5.36539	77.7816	80.9255	323.236	323.7	10.932	5.97469	13.5787	-0.011875
5.36639	77.7816	80.7888	323.236	323.153	10.8953	5.96719	13.7761	-0.012813
5.36739	77.3716	80.2419	325.064	323.836	10.9887	5.94375	13.5294	-0.009063
5.36839	78.0549	80.7888	323.906	323.29	10.9198	5.92344	13.5294	-0.012188
5.36939	77.5083	80.5153	323.906	323.153	10.879	5.90156	13.332	-0.012813
5.37039	77.7816	80.5153	324.264	323.7	10.8382	5.89937	13.6774	-0.011875
5.37139	77.5083	80.2419	324.721	324.383	10.773	5.97531	13.6261	-0.011563
5.37239	77.5083	80.6521	324.493	323.836	10.7323	5.96469	13.5294	-0.012813
5.37339	77.7816	81.3356	324.493	323.836	10.6589	5.96344	13.48	-0.012188
5.37439	77.6449	80.5153	324.264	324.246	10.5937	5.96156	13.3813	-0.012188
5.37539	77.3716	80.7888	324.721	324.383	10.235	5.95969	13.6261	-0.013125
5.37639	77.7816	80.7888	324.264	325.885	10.0842	5.95969	13.6261	-0.012813
5.37739	77.6449	80.6521	324.721	324.383	10.0679	5.95812	13.5787	-0.010313
5.37839	77.9183	80.7888	324.95	324.929	10.0923	5.95937	13.7761	-0.010313
5.37939	78.3283	80.5153	324.721	325.066	9.97412	5.95781	13.7268	-0.014375
5.38039	77.7816	80.7888	324.95	325.202	10.1535	5.95563	14.0226	-0.011875
5.38139	78.0549	80.7888	324.836	324.929	10.1861	5.95531	13.332	-0.011563
5.38239	77.5083	80.6521	326.092	325.475	10.1372	5.95469	13.7761	-0.011563
5.38339	77.7816	80.5153	326.092	325.748	10.1942	5.95656	13.7268	-0.012188
5.38439	78.0549	80.2419	326.32	325.748	10.2876	5.95219	13.5787	-0.011563
5.38539	77.6449	80.6521	326.092	325.885	10.3165	5.95344	13.48	-0.012813
5.38639	77.6449	80.7888	326.549	326.885	10.3328	5.95344	13.6774	-0.012813
5.38739	77.7816	80.3786	326.32	327.114	10.1861	5.95219	13.48	-0.012813
5.38839	78.1916	80.6521	326.549	325.612	10.3328	5.95125	13.7761	-0.012813
5.38939	77.235	79.9685	328.605	326.978	10.4184	5.95469	13.6774	-0.010625
5.39039	77.6449	80.6521	327.234	326.841	10.3002	5.95406	13.6774	-0.013438
5.39139	77.7816	80.6521	327.348	327.114	10.3247	5.95469	13.5787	-0.013438
5.39239	76.9617	80.5153	327.919	327.524	10.341	5.95656	13.9241	-0.012813
5.39339	77.6449	80.5153	328.148	328.207	10.345	5.95844	13.7268	-0.011563
5.39439	77.7816	80.5153	328.262	327.524	10.3328	5.95344	13.48	-0.013438
5.39539	77.5083	80.5153	328.833	328.48	10.3287	5.92969	13.7761	-0.010938
5.39639	77.3716	80.7888	329.29	328.07	10.3124	5.90719	13.7761	-0.011563
5.39739	77.3716	80.6521	329.29	329.573	10.2513	5.88469	13.7268	-0.011563
5.39839	77.3716	80.2419	329.633	329.846	10.2961	5.89812	13.5787	-0.012188
5.39939	77.6449	80.5153	330.09	329.163	10.1779	5.96781	13.7761	-0.012188
5.40039	77.7816	80.6521	331.117	329.3	10.1005	5.94906	13.7761	-0.011563
5.40139	77.5083	80.6521	330.661	329.846	10.1168	5.95281	13.9241	-0.013438
5.40239	77.3716	80.6521	330.775	330.392	10.0271	5.95125	13.7761	-0.013438
5.40339	78.0549	80.7888	331.574	331.212	10.0067	5.95313	13.7761	-0.013438
5.40439	76.9617	80.7888	331.346	331.485	9.95374	5.95125	13.6774	-0.012188
5.40539	77.6449	80.5153	331.689	331.485	9.84369	5.95219	13.7761	-0.011563
5.40639	77.6449	80.6521	331.917	331.485	9.83961	5.94844	13.7268	-0.01125
5.40739	77.5083	80.9255	332.031	332.031	9.83553	5.94156	13.7761	-0.012188

5.40839	77.5083	80.9255	332.26	332.031	9.69695	5.93875	13.7761	-0.0125
5.40939	77.5083	80.7888	332.374	333.397	9.64803	5.93906	13.7268	-0.013438
5.41039	77.5083	80.6521	332.488	332.031	9.61543	5.93969	13.6774	-0.012188
5.41139	77.5083	81.0622	333.173	332.304	9.64803	5.93969	13.7268	-0.011563
5.41239	77.6449	80.6521	333.402	332.304	9.68879	5.94219	13.5787	-0.011875
5.41339	77.5083	80.9255	332.945	332.651	9.69687	5.94219	13.9735	-0.011563
5.41439	77.5083	80.2419	333.859	333.67	9.95374	5.94156	13.7761	-0.012188
5.41539	78.0549	80.5153	333.63	332.967	9.97004	5.94094	13.7761	-0.0125
5.41639	78.0549	80.7888	333.859	333.67	10.0475	5.94219	13.6774	-0.012813
5.41739	77.9183	80.3786	334.316	334.626	10.1616	5.93969	13.6774	-0.012813
5.41839	77.5083	80.6521	333.973	334.217	10.1535	5.94031	13.7268	-0.011875
5.41939	77.5083	80.7888	334.316	334.08	10.1616	5.94094	13.7761	-0.011875
5.42039	77.6449	80.5153	335.572	335.856	10.2431	5.94594	13.7268	-0.011563
5.42139	77.9183	80.2419	334.772	334.763	10.2757	5.94594	13.5787	-0.013125
5.42239	77.5083	80.9255	335.458	335.309	10.3287	5.94344	13.7761	-0.010313
5.42339	77.7816	80.7888	335.458	334.763	10.3899	5.92344	13.6774	-0.01375
5.42439	77.7816	80.5153	334.772	335.173	10.4306	5.89969	14.0722	-0.0125
5.42539	77.5083	80.9255	335.686	335.582	10.4225	5.87969	14.0722	-0.012813
5.42639	77.7816	80.6521	335.229	336.129	10.4306	5.89969	13.9735	-0.011875
5.42739	76.9617	80.7888	335.8	334.899	10.4469	5.95656	13.7268	-0.011563
5.42839	77.5083	80.7888	335.8	335.719	10.4673	5.94156	13.9735	-0.012813
5.42939	78.0549	80.2419	336.029	336.402	10.5203	5.94719	14.1215	-0.012813
5.43039	77.235	81.1989	336.6	336.265	10.4714	5.94344	13.7761	-0.011563
5.43139	77.7816	80.5153	336.143	336.812	10.451	5.94094	13.48	-0.012188
5.43239	77.7816	81.0622	336.143	336.129	10.4184	5.93656	14.0722	-0.012813
5.43339	77.5083	80.7888	336.6	336.675	10.4306	5.93656	14.1215	-0.012813
5.43439	77.5083	80.5153	336.828	335.856	10.3654	5.93344	13.6281	-0.015938
5.43539	77.5083	81.0622	337.057	336.402	10.3573	5.93094	13.9735	-0.0125
5.43639	77.5083	80.5153	337.285	336.948	10.3491	5.93031	14.1215	-0.011563
5.43739	77.235	81.0622	337.828	337.358	10.2757	5.93219	13.7761	-0.0125
5.43839	77.6449	80.7888	337.514	337.085	10.2594	5.92969	13.9241	-0.0125
5.43939	77.7816	80.2419	337.285	336.948	9.99042	5.92781	13.7761	-0.012813
5.44039	76.6884	80.5153	337.828	337.358	9.66434	5.92844	13.7268	-0.012813
5.44139	77.5083	80.5153	337.971	338.314	9.79477	5.92844	13.9735	-0.013438
5.44239	77.3716	81.0622	337.742	338.587	9.72956	5.92906	14.0228	-0.012813
5.44339	76.9617	80.7888	338.313	338.041	9.61543	5.93219	14.0228	-0.012813
5.44439	78.0549	80.6521	337.971	337.768	9.51352	5.93313	14.1215	-0.009688
5.44539	77.6449	80.7888	337.971	337.631	9.63968	5.93156	13.9736	-0.012813
5.44639	77.235	80.3786	337.742	338.451	9.64803	5.93406	14.0722	-0.010625
5.44739	78.0549	80.7888	337.971	338.177	9.69695	5.93594	14.4176	-0.010313
5.44839	77.5083	80.2419	339.113	337.904	9.73363	5.93594	13.7761	-0.012813
5.44939	77.7816	80.5153	338.884	336.587	9.74994	5.93594	13.9735	-0.011875
5.45039	77.7816	80.6521	339.227	338.86	9.75401	5.93219	13.6774	-0.013438
5.45139	77.5083	80.7888	339.227	339.543	9.83553	5.91219	13.6774	-0.013125
5.45239	77.3716	80.9255	339.455	339.68	9.85999	5.89031	13.6748	-0.012813
5.45339	77.5083	80.6521	339.57	339.68	9.82738	5.87313	13.9735	-0.012813
5.45439	77.7816	80.7888	339.227	339.953	9.85591	5.88562	14.0722	-0.011875
5.45539	78.0549	80.6521	340.141	340.09	9.84776	5.94219	13.9735	-0.009688
5.45639	77.5083	80.6521	339.113	338.587	9.83553	5.92562	13.7761	-0.015313
5.45739	77.6449	80.7888	339.113	339.953	9.87629	5.93469	14.0228	-0.014375
5.45839	77.7816	80.6521	340.141	339.68	9.88445	5.93094	14.1709	-0.013438
5.45939	77.235	80.7888	339.57	340.09	9.85999	5.92969	13.9241	-0.011563

5.46039	78.0549	80.5153	339.798	339.816	9.85999	5.93094	13.9735	-0.013438
5.46139	77.6449	80.7888	339.684	340.499	9.85184	5.92875	13.7268	-0.011875
5.46239	77.5083	80.6521	340.026	340.636	9.80075	5.92844	14.0722	-0.011563
5.46339	77.3716	80.7888	339.57	340.363	9.80292	5.92656	13.9735	-0.012813
5.46439	76.9617	80.7888	340.369	340.499	9.77847	5.92469	13.9735	-0.011563
5.46539	77.6449	80.5153	340.255	340.772	9.75401	5.92156	13.9735	-0.012813
5.46639	77.7816	80.5153	340.255	340.772	9.73771	5.92156	13.8748	-0.012813
5.46739	77.5083	80.6521	340.94	339.68	9.67249	5.92312	13.5294	-0.013125
5.46839	78.0549	80.6521	340.598	340.226	9.68472	5.92188	13.7761	-0.012813
5.46939	77.3716	81.0622	340.826	340.772	9.63173	5.92344	13.7761	-0.012188
5.47039	77.7816	80.3786	341.169	341.319	9.57874	5.92156	13.7761	-0.013125
5.47139	77.235	80.7888	340.94	341.729	9.5339	5.92625	13.9241	-0.012813
5.47239	78.0549	80.5153	340.826	340.636	9.5013	5.92156	13.9241	-0.013438
5.47339	77.7816	80.1052	340.712	340.772	9.44423	5.92094	13.6774	-0.013125
5.47439	77.5083	80.7888	340.483	341.046	9.35048	5.92469	13.9735	-0.013438
5.47539	77.3716	80.7888	340.94	341.046	9.29749	5.92719	13.9735	-0.013125
5.47639	77.7816	80.9255	340.712	341.182	9.23635	5.92594	13.9735	-0.012813
5.47739	77.5083	80.6521	340.712	341.592	9.20782	5.93062	14.1709	-0.010313
5.47839	77.5083	80.5153	339.798	339.68	9.09369	5.91781	13.7268	-0.015313
5.47939	77.235	80.9255	340.255	340.772	9.05293	5.89344	14.2695	-0.012188
5.48039	77.6449	80.6521	340.712	340.636	9.01624	5.87531	14.3189	-0.01125
5.48139	78.0549	80.2419	340.141	340.772	9.06108	5.85656	14.2202	-0.012188
5.48239	77.5083	80.3786	340.483	340.772	9.04478	5.86906	13.9735	-0.012813
5.48339	77.5083	80.2419	341.054	340.226	9.19151	5.93594	13.8254	-0.013125
5.48439	78.0549	80.2419	340.712	341.592	9.50537	5.92219	14.1215	-0.011875
5.48539	77.5083	79.9685	341.283	341.592	9.39939	5.92594	14.0228	-0.010938
5.4864	77.5083	80.2419	341.397	341.455	9.48092	5.92344	13.7761	-0.013125
5.4874	77.5083	80.6521	341.169	342.821	9.5013	5.92344	13.9735	-0.01125
5.4884	77.5083	80.7888	341.169	341.046	9.56651	5.91969	14.1709	-0.012813
5.4894	77.3716	80.5153	340.712	340.499	9.58282	5.91781	13.5294	-0.015938
5.4904	77.3716	80.9255	340.598	341.046	9.63986	5.91906	14.1709	-0.013438
5.4914	77.3716	80.5153	341.626	341.182	9.69695	5.91781	13.9241	-0.012813
5.4924	77.6449	80.6521	340.712	341.592	9.72956	5.91344	13.9241	-0.011875
5.4934	77.235	80.6521	340.712	341.182	9.75809	5.91469	14.1215	-0.010938
5.4944	77.7816	80.5153	340.826	340.499	9.77439	5.91219	14.0722	-0.012813
5.4954	77.3716	80.7888	341.054	340.226	9.77847	5.91531	13.9735	-0.012813
5.4964	77.6449	80.5153	340.712	340.772	9.807	5.91281	14.1215	-0.009688
5.4974	77.235	80.7888	340.483	340.499	9.78662	5.91187	13.9735	-0.013438
5.4984	77.5083	80.7888	340.598	341.046	9.81923	5.91437	14.0228	-0.013438
5.4994	78.0549	80.5153	340.369	340.772	9.8233	5.91281	13.9735	-0.013438
5.5004	77.9183	81.1969	340.483	339.543	9.79477	5.91094	13.8281	-0.013438
5.5014	77.6449	80.2419	340.598	341.729	9.83553	5.91594	13.9241	-0.013125
5.5024	76.9617	80.6521	340.712	340.772	9.81108	5.91531	14.4669	-0.012188
5.5034	77.6449	80.5153	340.94	341.592	9.81108	5.91563	14.1215	-0.012813
5.5044	77.7816	79.9685	341.054	341.319	9.77847	5.92219	14.0228	-0.011875
5.5054	76.9617	80.6521	341.511	341.046	9.71325	5.91906	14.1215	-0.011875
5.5064	76.9617	80.6521	342.082	341.865	9.72956	5.91469	13.9735	-0.012188
5.5074	77.9183	80.6521	341.628	341.865	9.66841	5.89313	14.0228	-0.012813
5.5084	77.6449	80.6521	341.169	341.729	9.58689	5.88906	14.1709	-0.012188
5.5094	77.6449	80.7888	341.397	343.368	9.3301	5.84969	13.7761	-0.013125
5.5104	77.5083	80.5153	341.511	341.319	9.2445	5.84969	14.2695	-0.010938
5.5114	77.5083	81.0622	340.141	339.407	9.25673	5.92406	13.5787	-0.015938

5.5124	77.6449	80.1052	340.712	340.772	9.23635	5.91406	14.1215	-0.012188
5.5134	77.5083	80.5153	340.94	340.772	9.06923	5.91469	14.4176	-0.012188
5.5144	77.5083	80.7888	341.054	341.319	9.15075	5.91594	14.0722	-0.012813
5.5154	77.3716	80.6521	340.712	341.046	9.20782	5.91719	13.9735	-0.013125
5.5164	77.5083	80.6521	340.712	341.592	9.21189	5.91094	13.9735	-0.012813
5.5174	77.7816	80.1052	340.712	341.319	9.3301	5.90906	13.9735	-0.011875
5.5184	77.3716	80.6521	340.598	341.182	9.28934	5.91094	13.9735	-0.01125
5.5194	77.5083	80.7888	341.397	342.275	9.3301	5.90969	14.1709	-0.012188
5.5204	77.6449	80.5153	340.598	342.002	9.35456	5.90656	14.1215	-0.011875
5.5214	77.3716	80.7888	340.483	340.636	9.38717	5.90594	14.1709	-0.011563
5.5224	77.5083	80.1052	341.968	340.499	9.38271	5.90594	13.7761	-0.012188
5.5234	77.5083	80.7888	340.712	340.772	9.39939	5.90656	13.9735	-0.015313
5.5244	77.5083	80.6521	341.054	341.592	9.42793	5.90781	14.2695	-0.013125
5.5254	77.5083	80.2419	340.94	341.046	9.43608	5.90719	14.0722	-0.012188
5.5264	77.7816	80.6521	341.054	341.865	9.43608	5.91156	14.3189	-0.012188
5.5274	77.5083	80.5153	340.94	340.772	9.45238	5.90719	14.1709	-0.011875
5.5284	77.3716	80.7888	340.255	340.772	9.44016	5.90937	14.2695	-0.010625
5.5294	77.3716	80.5153	340.255	340.636	9.44423	5.91187	14.3189	-0.010938
5.5304	77.235	80.5153	340.712	340.772	9.4157	5.90906	14.3682	-0.013438
5.5314	77.0983	80.7888	340.255	341.046	9.432	5.90969	14.1215	-0.012813
5.5324	77.5083	80.6521	340.369	340.09	9.44016	5.91219	14.2695	-0.012813
5.5334	77.3716	80.5153	340.483	339.68	9.38309	5.91094	13.8748	-0.012813
5.5344	77.235	80.2419	340.483	341.182	9.38717	5.91219	13.9735	-0.013438
5.5354	77.5083	80.5153	340.369	341.046	9.38717	5.89719	14.763	-0.011875
5.5364	77.5083	80.6521	340.255	340.499	9.38717	5.87344	13.9735	-0.012188
5.5374	77.3716	81.0622	340.712	341.319	9.35456	5.85594	13.7268	-0.012813
5.5384	77.3716	81.0622	340.255	340.636	9.35456	5.84969	14.1215	-0.012813
5.5394	77.5083	80.6521	341.054	340.772	9.3301	5.92094	14.1215	-0.014063
5.5404	77.5083	80.5153	341.169	340.772	9.27304	5.91406	13.9735	-0.011875
5.5414	77.7816	80.6521	340.255	340.09	9.21597	5.91406	14.0228	-0.012188
5.5424	77.5083	80.6521	339.798	341.182	9.17521	5.91406	13.7761	-0.012813
5.5434	77.5083	80.6521	339.798	339.543	9.1263	5.91281	14.1215	-0.012188
5.5444	77.5083	80.6521	340.483	340.499	9.057	5.90969	14.1709	-0.007813
5.5454	77.5083	81.0622	338.656	339.27	9.02032	5.90687	13.7761	-0.013125
5.5464	77.3716	80.6521	339.341	340.228	8.97956	5.90844	14.3189	-0.012813
5.5474	77.5083	80.9255	338.999	339.68	8.89604	5.90594	13.8748	-0.012188
5.5484	77.5083	80.6521	338.77	339.134	8.88581	5.90469	14.1709	-0.010938
5.5494	77.5083	80.2419	338.884	339.134	8.8532	5.90344	13.9735	-0.012813
5.5504	78.0549	79.9685	338.656	339.407	8.78798	5.89969	14.0722	-0.011875
5.5514	77.5083	80.5153	338.999	339.27	8.7676	5.90344	13.9241	-0.012813
5.5524	78.825	80.6521	338.656	338.86	8.7676	5.90406	14.0722	-0.013438
5.5534	76.5517	80.5153	339.113	339.543	8.75945	5.90625	14.1709	-0.011563
5.5544	77.5083	80.5153	339.113	339.134	8.77983	5.90469	14.1709	-0.013125
5.5554	77.235	80.7888	340.141	339.134	8.97141	5.90312	14.0722	-0.010938
5.5564	77.5083	80.1052	339.113	338.86	9.02847	5.90469	14.2202	-0.015313
5.5574	77.3716	80.5153	338.77	339.68	9.01217	5.90781	14.1709	-0.014063
5.5584	77.5083	80.2419	339.798	339.134	9.07738	5.90812	14.0722	-0.013438
5.5594	77.3716	80.2419	339.57	339.953	9.17113	5.91437	14.1709	-0.01125
5.5604	77.5083	80.5153	339.57	339.953	9.21597	5.90969	14.0228	-0.012813
5.5614	76.9617	80.5153	338.113	339.407	9.24043	5.91187	14.1215	-0.012188
5.5624	77.5083	80.7888	339.341	339.953	9.27711	5.91469	13.7761	-0.012813
5.5634	77.235	80.6521	339.57	338.997	9.30584	5.89844	13.9735	-0.013125

5.5644	77.3716	80.6521	339.57	340.636	9.33825	5.87375	14.0228	-0.012813
5.5654	77.235	80.6521	338.427	339.407	9.30564	5.85469	13.9735	-0.0125
5.5664	77.6449	80.7888	339.341	339.27	9.35456	5.85562	14.0722	-0.007813
5.5674	77.3716	81.0622	337.742	338.314	9.36679	5.91969	14.1215	-0.012188
5.5684	77.9183	80.2419	338.427	338.587	9.37494	5.91031	14.2695	-0.011875
5.5694	77.3716	80.7888	337.971	338.587	9.40347	5.91219	14.1215	-0.012813
5.5704	77.3716	80.3786	338.77	338.314	9.38717	5.91281	13.9241	-0.012188
5.5714	77.7816	80.2419	338.199	339.134	9.36271	5.91062	13.9241	-0.012813
5.5724	77.3716	80.6521	338.313	338.587	9.35456	5.90781	14.1709	-0.012813
5.5734	76.9617	80.9255	338.427	338.587	9.35456	5.90469	14.0228	-0.012813
5.5744	77.5083	80.2419	337.971	338.587	9.3301	5.90469	13.9735	-0.013438
5.5754	77.3716	80.7888	337.856	339.68	9.30564	5.90406	14.1709	-0.014375
5.5764	77.235	80.7888	337.971	338.587	9.25673	5.90094	14.2695	-0.012188
5.5774	77.235	80.5153	338.684	336.66	9.20782	5.89844	14.2695	-0.010313
5.5784	77.7816	80.2419	337.742	338.177	9.21189	5.89781	14.3682	-0.011563
5.5794	77.3716	81.3356	337.171	337.495	9.15891	5.89937	14.615	-0.011563
5.5804	77.235	80.5153	337.514	338.177	9.11815	5.90312	13.9735	-0.013438
5.5814	77.5083	80.9255	337.285	337.495	9.07738	5.90219	14.4176	-0.010625
5.5824	77.3716	80.9255	337.399	337.085	8.7676	5.90094	14.2695	-0.012188
5.5834	77.5083	81.1989	336.943	337.768	8.71462	5.90156	14.2695	-0.012813
5.5844	77.3716	80.6521	336.828	338.587	8.735	5.90219	14.3189	-0.014063
5.5854	77.3716	80.5153	336.943	336.402	8.735	5.90469	14.2695	-0.011563
5.5864	77.235	80.7888	337.399	338.314	8.5476	5.90781	14.3189	-0.012813
5.5874	77.235	80.7888	335.686	336.402	8.61271	5.90656	14.4176	-0.013438
5.5884	77.3716	80.6521	337.742	337.221	8.73907	5.90562	14.2695	-0.009063
5.5894	77.7816	80.5153	336.6	336.812	8.71054	5.90937	14.3682	-0.014688
5.5904	77.6449	80.2419	336.6	336.675	8.77576	5.90719	14.4669	-0.012188
5.5914	77.235	80.6521	336.714	337.495	8.84097	5.89469	14.4689	-0.012813
5.5924	77.7816	80.6521	336.143	337.221	8.8532	5.88219	14.1215	-0.014688
5.5934	77.3716	80.5153	336.6	337.221	8.89396	5.84344	14.1709	-0.013438
5.5944	77.5083	80.2419	336.6	336.675	8.97141	5.83594	14.1709	-0.012188
5.5954	77.235	80.2419	337.057	337.495	8.97548	5.91219	14.1709	-0.010313
5.5964	77.7816	80.1052	336.6	336.948	8.94695	5.90906	14.1709	-0.010625
5.5974	77.235	80.6521	336.943	338.314	9.04478	5.90719	13.9241	-0.01125
5.5984	77.3716	80.7888	336.828	336.948	9.05293	5.90469	14.3189	-0.012813
5.5994	77.3716	80.6521	336.6	336.948	9.00609	5.90406	14.3189	-0.010938
5.6004	77.235	80.6521	336.143	336.402	9.0244	5.90219	13.7761	-0.013438
5.6014	77.5083	80.6521	336.143	336.265	9.10592	5.90219	14.5858	-0.013438
5.6024	77.5083	80.6521	336.6	336.402	9.09369	5.90281	14.1215	-0.012813
5.6034	76.9617	80.7888	335.572	336.402	9.05293	5.90125	14.2695	-0.0125
5.6044	77.6449	80.5153	335.6	336.402	9.07331	5.89969	14.4176	-0.010313
5.6054	77.5083	80.6521	335.686	336.812	9.10164	5.89531	14.1215	-0.011563
5.6064	77.5083	80.5153	336.143	336.675	9.09369	5.89612	14.2695	-0.010938
5.6074	77.3716	80.2419	335.915	336.265	9.05293	5.90094	14.1215	-0.013438
5.6084	77.3716	80.5153	336.143	337.358	9.08146	5.89719	14.1215	-0.011875
5.6094	77.235	80.6521	336.143	336.402	9.057	5.89969	13.9735	-0.012813
5.6104	77.3716	80.5153	337.057	336.402	9.03255	5.90156	13.7761	-0.009063
5.6114	77.235	80.7888	335.915	336.812	8.97548	5.89844	13.9241	-0.0125
5.6124	77.3716	80.2419	336.486	336.265	9.00402	5.90125	14.0722	-0.011875
5.6134	77.5083	80.6521	336.029	337.221	9.02847	5.90344	14.3682	-0.012188
5.6144	77.3716	80.9255	336.372	335.992	8.93065	5.90644	14.1215	-0.010938
5.6154	77.5083	80.6521	336.828	336.948	8.89804	5.90719	14.0228	-0.010938

5.6164	77.235	80.7888	336.486	337.358	8.9388	5.90719	13.9241	-0.012813
5.6174	77.235	80.5153	336.143	337.221	8.88543	5.90844	14.0228	-0.012813
5.6184	77.235	80.2419	336.6	336.129	8.77963	5.90719	14.0722	-0.012813
5.6194	77.235	80.2419	336.143	336.948	8.7676	5.88531	14.0722	-0.011875
5.6204	77.0983	80.7888	335.458	336.129	8.7513	5.88031	13.8748	-0.011563
5.6214	77.5083	80.3786	335.572	335.992	8.88201	5.84219	13.8748	-0.013125
5.6224	76.9617	80.6521	335.344	335.582	8.64125	5.83844	13.8748	-0.013438
5.6234	77.235	80.2419	335.686	336.675	8.61271	5.91812	14.5856	-0.012813
5.6244	77.3716	80.6521	335.458	335.856	8.50674	5.90625	14.1709	-0.011875
5.62541	77.235	80.7888	335.458	336.402	8.44152	5.90594	13.9241	-0.012813
5.62641	77.235	80.6521	335.8	336.129	8.47413	5.90719	14.2202	-0.012813
5.62741	77.5083	81.3356	335.229	336.538	8.49043	5.90531	14.3682	-0.012813
5.62841	77.3716	80.7888	336.486	336.265	8.56973	5.90375	14.1216	-0.012188
5.62941	77.235	80.2419	335.915	336.812	8.56973	5.89644	14.1215	-0.011563
5.63041	76.9617	80.7888	336.6	339.134	8.62067	5.90156	14.2695	-0.01125
5.63141	76.9617	81.1989	336.486	336.129	8.62902	5.89969	14.1709	-0.011875
5.63241	77.235	80.5153	336.828	336.812	8.67793	5.89656	14.3682	-0.010625
5.63341	77.235	80.6521	337.057	336.675	8.735	5.89625	14.3189	-0.015938
5.63441	77.235	80.7888	336.143	336.948	8.735	5.89719	14.2695	-0.013125
5.63541	76.9617	81.0622	336.828	336.948	8.7676	5.89687	14.6643	-0.011563
5.63641	77.3716	80.5153	336.143	336.675	8.80837	5.89469	14.1709	-0.011875
5.63741	77.7816	80.3786	336.143	337.358	8.84097	5.90094	14.3682	-0.011875
5.63841	77.3716	80.6521	335.915	336.812	8.85728	5.89937	14.1709	-0.012813
5.63941	76.825	80.6521	335.915	336.402	8.90619	5.90219	14.3682	-0.012188
5.64041	77.235	80.7888	335.572	336.948	8.86135	5.90219	13.9735	-0.012813
5.64141	76.9617	80.7888	336.372	336.812	8.88581	5.90406	14.3189	-0.013438
5.64241	77.235	80.5153	335.686	336.948	8.88173	5.90344	14.3682	-0.012813
5.64341	77.8449	80.2419	336.143	336.265	8.90211	5.90656	14.1709	-0.01125
5.64441	77.235	80.7888	335.229	335.446	8.84913	5.90719	14.2695	-0.014063
5.64541	77.9163	79.9685	335.229	336.129	8.84913	5.90844	14.2695	-0.012188
5.64641	76.9617	80.5153	335.915	336.812	8.88173	5.90781	14.3189	-0.011563
5.64741	77.0983	80.6521	336.143	336.402	8.88969	5.88844	13.7761	-0.012188
5.64841	76.9617	80.5153	335.915	336.948	8.84913	5.88719	14.3682	-0.014063
5.64941	77.0983	80.5153	336.029	337.085	8.79206	5.84219	14.3189	-0.013125
5.65041	76.9617	80.7888	336.943	336.675	8.80021	5.85781	14.1215	-0.011875
5.65141	77.5083	80.2419	336.143	336.402	8.78391	5.92156	14.3189	-0.0125
5.65241	77.3716	80.6521	336.143	337.904	8.72684	5.90594	14.1215	-0.012813
5.65341	76.9617	80.7888	335.686	336.402	8.735	5.90969	14.2695	-0.010938
5.65441	77.7816	80.2419	335.915	336.402	8.65347	5.90812	14.2202	-0.014063
5.65541	77.235	80.7888	335.915	335.582	8.62902	5.90469	14.0228	-0.012813
5.65641	77.0983	80.7888	335.344	335.582	8.59641	5.90469	14.3189	-0.012813
5.65741	77.235	80.9255	335.001	335.856	8.55157	5.90594	14.3682	-0.012188
5.65841	77.3716	80.9255	335.229	335.856	8.50286	5.90469	14.1709	-0.013125
5.65941	77.5083	81.0622	334.772	336.719	8.48636	5.90344	14.1709	-0.012813
5.66041	77.3716	80.5153	335.229	336.129	8.44152	5.89969	14.1709	-0.011875
5.66141	76.825	80.7888	334.658	335.856	8.36	5.90156	14.1215	-0.011875
5.66241	77.9163	79.9685	334.43	335.582	8.11544	5.89719	14.3189	-0.011563
5.66341	77.0983	80.6521	334.316	336.812	8.09613	5.89906	14.3682	-0.010313
5.66441	77.3716	80.2419	334.544	334.763	8.12359	5.89969	14.2695	-0.011563
5.66541	77.5083	80.1052	334.544	335.036	8.09099	5.89906	14.1709	-0.00875
5.66641	77.235	80.5153	334.316	334.763	8.03799	5.89937	14.0228	-0.014063
5.66741	77.5083	80.1052	333.63	334.626	8.10321	5.90219	14.3682	-0.01375

5.66841	77.3716	79.9685	334.658	335.309	8.13562	5.90406	14.615	-0.012188
5.66941	76.9617	80.6521	334.544	335.173	8.14397	5.90469	14.1215	-0.012813
5.67041	77.235	80.5153	334.201	335.173	8.15212	5.90719	14.2695	-0.013125
5.67141	77.3716	80.7888	334.087	334.899	8.19696	5.90656	14.0722	-0.01375
5.67241	77.235	80.5153	333.745	335.173	8.30293	5.90844	14.2695	-0.012188
5.67341	76.9617	80.2419	333.859	334.763	8.24587	5.90937	14.2695	-0.011563
5.67441	77.235	80.2419	333.973	335.582	8.26217	5.90719	14.5856	-0.013125
5.67541	77.0983	80.5153	333.859	335.036	8.27848	5.88219	14.1709	-0.013125
5.67641	77.235	80.5153	334.316	334.626	8.27033	5.98344	14.2202	-0.012813
5.67741	77.235	80.7888	332.488	333.124	8.31518	5.84781	13.5787	-0.014688
5.67841	77.235	80.7888	332.631	333.534	8.36	5.88937	14.3189	-0.011563
5.67941	76.9617	80.7888	333.173	333.67	8.33962	5.92156	14.2695	-0.012188
5.68041	77.235	80.6521	332.374	334.217	8.36407	5.91187	14.2202	-0.010938
5.68141	77.7816	80.2419	332.488	333.67	8.34369	5.91781	14.3862	-0.012188
5.68241	77.3716	80.2419	332.26	333.534	8.33554	5.90969	14.3189	-0.012813
5.68341	76.9617	80.7888	332.031	332.851	8.32739	5.90906	14.1215	-0.013125
5.68441	77.0983	80.6521	331.917	333.124	8.34369	5.90844	14.2202	-0.011875
5.68541	77.235	80.5153	331.803	334.217	8.33962	5.90781	14.3189	-0.012813
5.68641	77.235	80.6521	332.26	332.031	8.33962	5.90594	14.1215	-0.012188
5.68741	77.3716	80.5153	331.348	332.441	8.31924	5.90469	14.2695	-0.011875
5.68841	76.825	80.6521	331.917	331.895	8.28663	5.90219	13.7761	-0.013438
5.68941	77.0983	80.7888	331.117	332.441	8.31924	5.90094	14.3189	-0.013438
5.69041	77.0983	80.6521	331.917	332.031	8.29686	5.90219	14.5856	-0.012813
5.69141	77.235	80.7888	331.46	332.304	8.29686	5.90469	14.4669	-0.012813
5.69241	77.235	80.5153	331.232	332.987	8.28255	5.90562	14.1709	-0.012188
5.69341	77.6449	80.2419	331.117	332.851	8.24587	5.90344	14.0228	-0.013438
5.69441	77.235	80.6521	331.117	332.031	8.23772	5.90469	14.0722	-0.010938
5.69541	76.9617	80.5153	331.46	332.031	8.20103	5.90625	14.1709	-0.013125
5.69641	77.0983	80.7888	331.574	332.031	8.1562	5.90469	14.2695	-0.012188
5.69741	77.235	80.6521	330.661	332.031	8.14397	5.90844	14.0722	-0.012813
5.69841	77.3716	80.7888	331.232	332.031	8.11544	5.91094	14.2202	-0.010938
5.69941	77.235	80.5153	329.975	329.848	8.01761	5.90844	13.5787	-0.014688
5.70041	77.235	80.7888	329.976	331.075	8.03391	5.91219	14.1709	-0.014063
5.70141	77.0983	80.9255	329.747	330.802	7.97685	5.90969	14.5856	-0.01125
5.70241	76.825	80.7888	329.747	331.485	7.8994	5.88937	14.1709	-0.011563
5.70341	76.825	80.5153	329.518	331.075	7.84642	5.86781	14.1709	-0.012813
5.70441	77.235	80.6521	329.747	330.892	7.87495	5.84594	14.2695	-0.011875
5.70541	77.3716	80.5153	329.404	329.963	7.8994	5.84094	14.0228	-0.012813
5.70641	76.9617	80.7888	328.49	330.119	7.86272	5.91656	14.2695	-0.011875
5.70741	76.9617	80.6521	329.518	330.529	7.8668	5.90844	14.3862	-0.013125
5.70841	76.4151	80.6521	328.376	329.848	7.93201	5.91094	14.3862	-0.012188
5.70941	77.3716	80.2419	329.29	329.573	7.96055	5.90875	14.3862	-0.013125
5.71041	76.9617	80.5153	328.633	328.69	7.985	5.90656	13.7761	-0.013438
5.71141	76.6884	80.6521	328.034	329.163	8.05022	5.90781	14.2695	-0.013125
5.71241	77.3716	81.1989	328.719	330.392	8.09096	5.90844	14.3862	-0.012813
5.71341	76.9617	80.6521	328.605	329.3	8.11544	5.90937	14.0722	-0.011563
5.71441	76.9617	80.6521	328.605	329.846	8.14804	5.91219	14.1709	-0.012813
5.71541	77.5063	81.0622	328.376	329.436	8.16027	5.90219	14.1709	-0.014063
5.71641	77.235	80.7888	328.606	328.753	8.19696	5.90156	14.1215	-0.011563
5.71741	76.9617	80.9255	328.605	328.617	8.17658	5.90312	14.3862	-0.011875
5.71841	76.825	80.7888	327.234	328.753	8.18085	5.90531	14.2202	-0.012813
5.71941	76.9617	80.7888	328.376	327.934	8.20511	5.90656	14.1709	-0.012188

5.72041	77.5063	80.2419	327.805	328.617	8.2581	5.90562	14.2695	-0.010938
5.72141	77.7816	80.5153	326.435	326.841	8.1888	5.90594	14.0228	-0.015313
5.72241	77.235	80.2419	326.663	327.881	8.23364	5.90562	14.2695	-0.0125
5.72341	77.235	80.5153	327.006	327.387	8.26217	5.90687	14.6643	-0.012813
5.72441	77.0963	80.6521	326.549	328.207	8.24587	5.90906	14.0722	-0.014063
5.72541	77.3716	80.5153	326.092	327.661	8.24179	5.90969	14.3682	-0.011875
5.72641	77.235	80.7888	326.092	326.978	8.2744	5.90937	14.2695	-0.012188
5.72741	77.3716	80.6521	326.092	327.661	8.23772	5.91313	14.0722	-0.011563
5.72841	77.235	80.7888	326.549	326.568	8.24179	5.91375	14.3682	-0.0125
5.72941	77.5063	80.5153	325.835	327.261	8.22956	5.90344	14.1215	-0.012813
5.73041	77.235	80.7888	326.549	326.207	8.19696	5.87969	14.3682	-0.011875
5.73141	76.9617	80.7888	325.835	327.114	8.19696	5.86219	14.3682	-0.012188
5.73241	77.235	80.2419	325.407	324.792	8.09505	5.83719	13.7761	-0.012188
5.73341	77.0963	80.2419	325.521	326.295	8.14804	5.86969	14.1215	-0.012188
5.73441	76.9617	80.7888	325.835	326.978	8.14804	5.92781	14.5163	-0.012188
5.73541	76.5517	80.6521	325.178	326.568	8.11544	5.91062	14.1215	-0.012813
5.73641	77.235	80.9255	325.521	325.748	8.09505	5.91594	14.3189	-0.011563
5.73741	77.235	80.7888	325.407	326.841	8.05022	5.91344	14.3189	-0.013438
5.73841	77.5063	81.0622	324.493	326.022	7.98908	5.91219	14.2695	-0.01125
5.73941	76.9617	80.7888	323.922	325.339	7.965	5.90969	14.1215	-0.012188
5.74041	76.9617	80.6521	324.493	325.885	7.91978	5.90781	14.4669	-0.012813
5.74141	77.5063	81.3356	323.579	325.339	7.83828	5.90969	14.3682	-0.014063
5.74241	77.235	80.5153	323.579	324.363	7.87087	5.90719	14.5656	-0.014063
5.74341	77.0963	80.6521	324.264	324.929	7.78935	5.90375	14.2202	-0.01125
5.74441	76.825	80.9255	323.122	324.109	7.72413	5.90344	14.2695	-0.014688
5.74541	77.3716	80.7888	323.008	323.838	7.70783	5.90344	14.7138	-0.012813
5.74641	77.235	80.6521	322.665	323.838	7.67522	5.90812	14.1215	-0.012813
5.74741	77.7816	80.2419	323.351	323.973	7.5937	5.90644	14.3189	-0.013438
5.74841	77.3716	80.7888	322.665	323.836	7.56109	5.90656	14.1709	-0.012188
5.74941	77.5063	80.5153	322.894	324.519	7.46327	5.90656	13.9735	-0.012813
5.75041	76.9617	80.2419	322.665	323.29	7.42658	5.90656	14.0722	-0.012188
5.75141	76.9617	80.6521	323.008	323.7	7.39805	5.90969	14.1709	-0.011563
5.75241	76.9617	80.9255	322.665	325.202	7.41028	5.91062	14.2695	-0.013125
5.75341	76.9617	80.7888	323.351	323.7	7.41843	5.91094	14.3682	-0.012813
5.75441	76.4151	80.5153	322.094	323.017	7.43881	5.91062	13.9241	-0.014063
5.75541	77.235	80.7888	322.323	323.29	7.48772	5.91469	14.1709	-0.012813
5.75641	77.235	81.1989	322.208	323.017	7.51218	5.91437	14.6843	-0.01125
5.75741	77.235	80.7888	321.866	323.017	7.52441	5.90594	13.9735	-0.013125
5.75841	76.9617	80.9255	321.523	322.47	7.56294	5.87969	14.4176	-0.011875
5.75941	77.235	80.6153	321.98	322.607	7.61	5.85875	14.1709	-0.011875
5.76041	77.5063	80.2419	321.523	322.88	7.56109	5.84656	14.2695	-0.014063
5.76141	77.235	80.2419	321.181	321.924	7.5937	5.91219	14.2695	-0.0125
5.76241	77.235	80.5153	321.295	322.47	7.67522	5.91906	14.0722	-0.012813
5.76341	77.235	80.5153	320.724	322.47	7.61	5.91437	13.9241	-0.011563
5.76442	77.235	80.7888	320.153	321.378	7.5774	5.91656	14.1709	-0.012813
5.76542	77.235	80.2419	321.066	320.968	7.70783	5.91531	13.9735	-0.010313
5.76642	77.0963	80.7888	319.581	321.105	7.68337	5.91344	14.1709	-0.015313
5.76742	76.9617	80.6521	319.696	320.695	7.61409	5.91219	14.2695	-0.012813
5.76842	77.3716	80.5153	319.924	321.378	7.67522	5.91156	13.9735	-0.012813
5.76942	77.235	81.0622	319.924	321.378	7.67522	5.91031	14.1709	-0.013125
5.77042	77.5063	80.1052	319.696	320.695	7.59778	5.90719	14.0722	-0.013125
5.77142	77.235	81.0622	320.267	320.695	7.63854	5.90469	14.1215	-0.011563

5.77242	77.5083	80.2419	319.467	321.105	7.65076	5.90344	14.4176	-0.014063
5.77342	77.235	80.6521	319.696	321.105	7.56109	5.90375	14.1709	-0.012813
5.77442	77.0983	80.7888	319.581	321.376	7.64261	5.90625	13.8748	-0.012188
5.77542	76.9617	80.7888	319.924	320.149	7.62223	5.90906	14.0228	-0.012813
5.77642	76.9617	80.6521	320.838	320.966	7.5774	5.90844	14.1709	-0.009063
5.77742	77.0983	80.6521	318.782	320.012	7.56109	5.90844	14.0722	-0.013125
5.77842	76.9617	80.2419	319.924	320.149	7.58555	5.91313	14.5656	-0.012188
5.77942	76.9617	80.7888	319.467	320.558	7.53663	5.91281	13.9735	-0.011563
5.78042	77.5083	80.5153	319.239	320.422	7.54071	5.91531	14.1215	-0.011563
5.78142	77.235	80.2419	319.239	320.422	7.49587	5.91906	14.0228	-0.012813
5.78242	77.3716	80.1052	319.467	320.012	7.52848	5.91812	14.1709	-0.011563
5.78342	77.0983	80.3786	318.782	319.193	7.47957	5.91719	14.1709	-0.010938
5.78442	76.9617	80.5153	318.211	319.056	7.4062	5.91719	14.1709	-0.010938
5.78542	76.9617	80.6521	318.325	320.558	7.41435	5.89656	14.0722	-0.012813
5.78642	77.5083	80.7888	317.868	318.646	7.38174	5.87469	13.9735	-0.013125
5.78742	76.9617	80.2419	318.211	318.919	7.35321	5.85594	14.0722	-0.010313
5.78842	77.0983	80.6521	317.982	318.919	7.29616	5.87594	14.0722	-0.014063
5.78942	76.9617	81.0622	317.868	318.919	7.23501	5.92906	14.5163	-0.013438
5.79042	77.3716	80.5153	318.097	318.783	7.31245	5.91406	14.2202	-0.013125
5.79142	76.9617	80.2419	317.868	318.919	7.30022	5.9175	14.1215	-0.012813
5.79242	77.0983	80.7888	317.64	318.783	7.27577	5.91469	14.0722	-0.012188
5.79342	76.9617	80.5153	317.868	319.329	7.38174	5.91219	14.3189	-0.011563
5.79442	77.3716	80.7888	318.097	318.919	7.43881	5.9125	14.2202	-0.013438
5.79542	77.235	80.6521	317.868	319.193	7.36544	5.91219	14.1709	-0.013125
5.79642	77.235	80.7888	318.325	319.739	7.4225	5.91094	13.9241	-0.013438
5.79742	77.3716	80.7888	317.868	318.236	7.52848	5.90937	14.3189	-0.0125
5.79842	76.9617	80.9255	319.239	318.373	7.53256	5.90844	14.3189	-0.009063
5.79942	77.235	81.0622	317.868	318.236	7.52033	5.90844	13.9735	-0.012813
5.80042	77.235	80.2419	318.782	318.646	7.58555	5.90906	14.4669	-0.012813
5.80142	76.9617	80.5153	317.868	318.919	7.56109	5.90844	14.0228	-0.013125
5.80242	76.9617	80.6521	318.325	319.876	7.56294	5.91156	14.3189	-0.013438
5.80342	76.9617	80.6521	318.554	319.193	7.65464	5.90906	14.1215	-0.011563
5.80442	76.9617	81.1989	317.868	318.646	7.68745	5.91062	14.1709	-0.013438
5.80542	76.9617	80.6521	317.64	318.919	7.62631	5.91125	14.0722	-0.013125
5.80642	76.9617	80.5153	317.868	318.236	7.66707	5.90906	14.1709	-0.012813
5.80742	77.235	81.1989	317.64	319.739	7.69152	5.91156	14.2695	-0.012813
5.80842	77.235	80.3786	317.64	318.373	7.63854	5.91469	14.0722	-0.012813
5.80942	76.6884	80.5153	318.782	318.51	7.65892	5.91469	14.1709	-0.009688
5.81042	76.6884	80.9255	318.954	318.51	7.73636	5.91469	14.1215	-0.013125
5.81142	76.9617	80.5153	317.64	317.827	7.67114	5.91469	14.5656	-0.0125
5.81242	76.9617	80.6521	317.868	318.783	7.65892	5.89594	13.8748	-0.012813
5.81342	77.5083	80.5153	318.325	318.919	7.6793	5.87156	14.1709	-0.012813
5.81442	76.9617	80.7888	318.325	318.373	7.72413	5.85469	14.2202	-0.011563
5.81542	77.0983	80.2419	319.125	319.486	7.69968	5.84094	13.9241	-0.013125
5.81642	77.0983	80.5153	319.125	319.329	7.69152	5.91062	13.9735	-0.012188
5.81742	77.3716	80.5153	319.353	319.329	7.66707	5.91906	14.0722	-0.014688
5.81842	76.9617	80.9255	318.554	320.422	7.65892	5.91531	14.0722	-0.014063
5.81942	76.9617	80.6521	319.467	318.919	7.64689	5.91687	14.1709	-0.010938
5.82042	77.235	80.5153	319.239	319.602	7.65892	5.91531	13.9735	-0.010313
5.82142	77.0983	80.7888	319.239	319.193	7.65892	5.91437	14.1215	-0.011563
5.82242	76.6884	80.5153	319.01	319.739	7.58555	5.91531	14.1709	-0.011563
5.82342	76.6884	80.6521	318.668	318.919	7.61	5.91219	13.7268	-0.012188

5.82442	77.5083	80.2419	318.782	319.875	7.61616	5.91219	14.1215	-0.012188
5.82542	76.9617	80.3786	318.896	319.875	7.55294	5.90812	14.0228	-0.012188
5.82642	77.0983	80.5153	318.782	319.193	7.52441	5.90406	13.7761	-0.012813
5.82742	77.5083	80.7888	318.782	319.602	7.56109	5.90594	14.0722	-0.010938
5.82842	76.825	80.5153	318.554	319.329	7.47957	5.90969	13.9241	-0.012813
5.82942	76.9617	80.5153	319.353	320.832	7.44696	5.90906	14.1709	-0.010625
5.83042	76.9617	80.5153	318.782	318.783	7.43881	5.90781	13.9241	-0.010938
5.83142	76.9617	80.2419	320.153	319.193	7.39805	5.90969	13.9735	-0.009688
5.83242	76.9617	80.7888	317.982	318.919	7.32676	5.91156	14.0722	-0.013438
5.83342	76.9617	80.5153	318.782	319.875	7.3206	5.91062	14.1215	-0.012188
5.83442	76.9617	80.2419	319.467	319.193	7.32468	5.91281	14.0722	-0.011563
5.83542	77.0983	80.2419	319.239	318.919	7.24316	5.91625	14.0722	-0.011875
5.83642	76.9617	80.2419	319.581	319.739	7.22685	5.91844	13.9735	-0.011563
5.83742	76.9617	80.3786	318.782	320.012	7.19017	5.91906	13.9241	-0.012188
5.83842	76.9617	81.0622	319.467	319.739	7.12088	5.92219	14.1215	-0.012813
5.83942	77.235	79.9685	319.924	320.149	6.97008	5.91219	13.9241	-0.011563
5.84042	76.9617	80.5153	319.696	321.514	6.98229	5.88875	14.0722	-0.014063
5.84142	76.6884	80.7888	319.696	320.285	6.95376	5.88656	14.1215	-0.014063
5.84242	76.9617	81.3356	319.81	320.012	6.98229	5.84469	13.7761	-0.013438
5.84342	77.235	80.2419	320.381	320.285	6.95229	5.88188	13.6774	-0.011563
5.84442	77.0983	80.6521	319.581	320.895	6.97008	5.93219	14.4176	-0.012188
5.84542	76.9617	81.0622	320.153	319.739	7.00675	5.91625	14.1709	-0.012188
5.84642	77.235	80.3786	320.609	320.832	7.06361	5.92188	14.0228	-0.012188
5.84742	76.9617	80.5153	320.153	319.875	7.03936	5.91937	14.0228	-0.010313
5.84842	76.9617	80.2419	319.924	320.832	7.05974	5.91844	13.9735	-0.0125
5.84942	76.6884	80.5153	319.924	320.012	7.1331	5.91344	13.9735	-0.012813
5.85042	77.0983	80.6521	319.467	319.466	7.06419	5.91094	13.7761	-0.013438
5.85142	77.0983	80.6521	319.696	321.378	7.09234	5.91344	14.0228	-0.012813
5.85242	76.9617	81.0622	318.782	319.193	7.11272	5.91187	13.9735	-0.01375
5.85342	76.9617	81.3356	320.153	319.329	7.12088	5.90844	14.0228	-0.010625
5.85442	76.9617	80.5153	319.125	319.193	7.1331	5.90594	13.8748	-0.013125
5.85542	77.235	79.9685	319.239	319.466	7.1005	5.90906	14.1215	-0.012188
5.85642	78.5517	80.5153	319.581	320.012	7.12903	5.90969	14.4176	-0.011563
5.85742	76.9617	80.6521	319.81	320.012	7.13718	5.91031	13.7761	-0.011563
5.85842	76.4151	80.2419	320.038	320.149	7.13718	5.91156	14.0228	-0.012813
5.85942	77.235	80.5153	320.153	320.012	7.12903	5.91156	13.8748	-0.013125
5.86042	76.9617	81.0622	319.924	320.012	7.16571	5.91437	13.9735	-0.011875
5.86142	76.6884	80.6521	320.153	320.285	7.09642	5.91625	13.7761	-0.012188
5.86242	77.235	80.2419	320.153	320.695	7.08827	5.91812	14.0228	-0.010938
5.86342	76.9617	80.7888	320.153	320.422	7.10457	5.91906	13.9735	-0.012188
5.86442	77.235	80.2419	320.381	319.875	7.03936	5.92281	13.7761	-0.010938
5.86542	77.235	80.3786	320.038	320.285	7.09642	5.92406	13.7761	-0.014063
5.86642	77.0983	80.7888	319.924	320.558	7.1005	5.92188	13.9735	-0.013438
5.86742	76.6884	80.7888	320.153	320.832	7.01898	5.90281	13.9241	-0.012813
5.86842	76.9617	80.5153	320.038	319.875	7.05158	5.87969	13.9735	-0.011563
5.86942	76.9617	80.6521	320.153	320.285	7.0149	5.85969	13.9241	-0.011563
5.87042	77.0983	80.2419	320.381	320.558	6.99044	5.86437	13.9241	-0.012188
5.87142	77.235	80.5153	320.267	320.558	7.07196	5.93563	13.8748	-0.011563
5.87242	76.9617	80.6521	320.153	320.012	6.99859	5.91844	13.7761	-0.012813
5.87342	77.5083	80.2419	320.038	320.968	6.94153	5.91969	14.1215	-0.011563
5.87442	76.9617	80.5153	320.038	320.422	6.90892	5.91969	14.1709	-0.012813
5.87542	76.9617	80.5153	319.696	320.012	6.88447	5.91719	13.9241	-0.011563

5.87642	76.825	80.6521	319.696	320.422	6.90077	5.91719	13.9735	-0.011563
5.87742	76.9617	80.5153	319.561	319.466	6.87631	5.91687	13.9735	-0.01125
5.87842	76.9617	81.3356	319.696	320.422	6.8437	5.91594	14.7136	-0.011563
5.87942	76.6884	80.7888	319.696	320.012	6.8437	5.91344	13.8748	-0.012813
5.88042	77.0963	81.1989	320.153	320.422	6.79479	5.91344	14.0722	-0.012188
5.88142	76.9617	80.7888	320.267	321.105	6.71735	5.91375	13.9735	-0.011563
5.88242	76.9617	80.7888	320.153	321.105	6.73365	5.91094	14.1709	-0.010625
5.88342	76.4151	80.7888	320.495	320.422	6.72142	5.91219	14.0722	-0.013438
5.88442	77.3716	80.7888	320.267	320.695	6.70919	5.91344	14.0722	-0.012813
5.88542	77.0963	80.6521	320.381	321.378	6.71327	5.91563	14.0228	-0.012813
5.88642	77.0963	79.9685	320.809	321.105	6.77441	5.91344	13.7268	-0.009688
5.88742	76.9617	80.5153	320.838	320.968	6.81517	5.91344	13.9241	-0.013125
5.88842	77.235	80.6521	321.066	321.105	6.83555	5.91844	13.7761	-0.013438
5.88942	76.9617	81.0622	320.809	321.514	6.86406	5.91812	14.0722	-0.012188
5.89042	76.9617	80.2419	321.066	321.851	6.90077	5.91969	13.7761	-0.013438
5.89142	76.9617	80.7888	321.066	321.924	6.91707	5.92156	13.9735	-0.012813
5.89242	77.235	80.7888	321.066	321.798	6.92523	5.91875	13.7761	-0.010313
5.89342	76.825	80.5153	321.295	321.851	6.98637	5.92094	13.7761	-0.012813
5.89442	77.0963	80.6521	321.523	322.197	6.97414	5.91187	13.5787	-0.012813
5.89542	76.9617	80.2419	322.094	323.017	7.00675	5.88781	13.7268	-0.012188
5.89642	76.825	80.5153	322.208	322.744	7.05586	5.86875	13.7761	-0.011563
5.89742	76.825	80.6521	322.323	322.334	7.09642	5.85944	13.7761	-0.01125
5.89842	77.5063	80.6521	321.98	320.832	7.03528	5.91875	13.5787	-0.012813
5.89942	76.9617	80.7888	322.208	322.744	7.12485	5.92438	13.9735	-0.014375
5.90042	77.235	80.2419	322.437	322.061	7.13718	5.92219	14.0228	-0.013125
5.90142	76.9617	80.5153	321.98	322.744	7.09234	5.92469	14.0228	-0.011875
5.90242	76.9617	80.6521	322.437	322.197	7.16979	5.92469	13.5787	-0.011563
5.90343	76.9617	80.7888	322.208	322.334	7.16349	5.91969	13.6774	-0.011875
5.90443	77.5063	80.2419	322.894	323.29	7.2187	5.91969	13.7761	-0.010625
5.90543	76.9617	80.6521	322.894	322.47	7.2024	5.91719	13.7761	-0.012813
5.90643	76.825	80.9255	323.351	323.29	7.18202	5.91844	13.9241	-0.013125
5.90743	76.6884	80.7888	322.437	322.744	7.2024	5.91656	13.8748	-0.0125
5.90843	77.235	80.5153	322.894	322.88	7.18609	5.91313	14.0228	-0.01125
5.90943	76.9617	80.7888	323.122	323.153	7.15756	5.91219	13.6774	-0.014688
5.91043	76.6884	81.0622	323.122	323.563	7.22685	5.91656	13.9735	-0.013438
5.91143	76.9617	80.2419	324.264	323.836	7.15756	5.91719	14.1709	-0.011563
5.91243	76.825	80.7888	323.579	324.109	7.16979	5.91906	14.1215	-0.0125
5.91343	76.9617	80.3788	324.264	324.383	7.19425	5.92281	13.7761	-0.010938
5.91443	76.825	80.7888	324.493	324.383	7.13718	5.92188	13.7761	-0.010938
5.91543	76.9617	81.0622	324.036	324.656	7.17794	5.91969	13.7761	-0.011875
5.91643	76.825	80.7888	324.836	325.475	7.15756	5.92219	13.7761	-0.011563
5.91743	76.9617	80.1052	324.836	325.339	7.15349	5.92281	13.7761	-0.011875
5.91843	76.825	80.6521	324.493	325.202	7.13718	5.92469	13.6774	-0.012188
5.91943	76.9617	80.2419	325.178	324.792	7.14941	5.92469	14.0228	-0.013125
5.92043	76.9617	80.5153	324.95	323.29	7.08827	5.92438	13.184	-0.014063
5.92143	76.9617	80.6521	324.95	324.109	7.07196	5.91406	13.7761	-0.012813
5.92243	76.9617	80.6521	325.178	325.202	7.12903	5.88906	13.9735	-0.012813
5.92343	77.5063	79.9685	325.064	325.475	7.08827	5.86937	13.9735	-0.014063
5.92443	76.9617	80.6521	324.721	325.066	7.06361	5.85437	13.9241	-0.013438
5.92543	77.0963	80.7888	325.407	324.929	7.1005	5.90406	13.7761	-0.012188
5.92643	76.9617	80.6521	324.607	325.339	7.01062	5.93219	13.7761	-0.013438
5.92743	76.9617	80.9255	324.607	324.929	6.96191	5.92438	13.9735	-0.012188

5.92843	76.9617	80.6521	325.407	326.295	6.94561	5.92656	13.7761	-0.011875
5.92943	76.9617	80.5153	325.178	325.066	6.89669	5.92219	13.9241	-0.011875
5.93043	76.6884	80.5153	325.521	325.202	6.8437	5.92406	13.9241	-0.010938
5.93143	76.9617	80.5153	325.863	324.383	6.59507	5.92125	13.5787	-0.015313
5.93243	77.235	80.2419	325.635	325.475	6.63175	5.91969	13.7268	-0.012813
5.93343	76.2785	80.6521	326.863	325.475	6.57468	5.91937	14.4176	-0.011875
5.93443	77.235	79.9685	326.092	326.022	6.59099	5.91844	13.6774	-0.013438
5.93543	76.9617	80.7888	325.521	326.568	6.56284	5.91844	13.8748	-0.011563
5.93643	76.9617	80.7888	326.32	326.295	6.47686	5.91531	13.9241	-0.011563
5.93743	77.3716	80.2419	326.863	326.841	6.50947	5.91844	14.0228	-0.012188
5.93843	76.4151	80.5153	326.549	326.022	6.51762	5.91969	13.6774	-0.012813
5.93943	76.825	81.0622	326.777	326.705	6.52577	5.91469	13.7761	-0.011563
5.94043	77.235	80.5153	327.234	326.841	6.53392	5.91812	13.7761	-0.012813
5.94143	76.9617	80.2419	327.919	326.978	6.50539	5.92156	13.7761	-0.009688
5.94243	76.9617	80.7888	326.092	325.475	6.49316	5.91719	13.6281	-0.014688
5.94343	76.9617	80.5153	328.891	327.661	6.58691	5.92219	13.9735	-0.013125
5.94443	76.825	80.9255	327.234	327.114	6.55023	5.92531	14.2695	-0.013125
5.94543	76.9617	80.6521	327.805	328.48	6.58284	5.92656	13.7761	-0.0125
5.94643	76.6884	80.7888	327.691	327.661	6.6399	5.92906	13.7761	-0.012813
5.94743	76.4151	80.6521	327.348	327.661	6.62767	5.93094	13.7761	-0.011563
5.94843	76.9617	81.0622	327.805	327.661	6.59914	5.92406	13.5294	-0.012188
5.94943	76.825	80.7888	327.691	327.661	6.55023	5.89781	14.0722	-0.011875
5.95043	76.825	80.7888	328.148	328.753	6.61137	5.87844	13.7761	-0.0125
5.95143	76.825	80.7888	327.919	327.661	6.60729	5.85656	13.7761	-0.010938
5.95243	76.9617	80.7888	328.376	327.934	6.67251	5.89094	14.0722	-0.010938
5.95343	76.825	80.7888	327.577	327.114	6.55023	5.93563	13.6281	-0.014375
5.95443	77.5083	80.2419	327.919	327.934	6.54208	5.92469	13.5294	-0.012813
5.95543	76.825	80.6521	328.833	328.753	6.6236	5.92906	14.1215	-0.012813
5.95643	76.9617	80.9255	329.29	329.846	6.60322	5.92719	13.5787	-0.014688
5.95743	76.825	81.1989	328.833	328.753	6.61545	5.92906	13.9735	-0.013438
5.95843	76.9617	80.5153	330.09	329.573	6.64805	5.92438	14.0228	-0.011563
5.95943	76.6884	80.6521	329.747	329.3	6.59099	5.92469	13.9735	-0.013125
5.96043	76.825	81.1989	329.747	329.846	6.56284	5.92594	13.6774	-0.012813
5.96143	76.825	80.7888	330.09	329.846	6.51762	5.91969	13.6281	-0.011875
5.96243	76.5517	81.0622	330.661	330.392	6.47278	5.91812	13.6281	-0.0125
5.96343	77.235	80.7888	330.432	330.119	6.46463	5.91844	13.7268	-0.012813
5.96443	76.825	80.5153	330.318	329.846	6.54208	5.91844	13.5787	-0.011563
5.96543	76.9617	80.6521	329.975	330.392	6.49724	5.91969	13.7761	-0.014063
5.96643	76.825	80.7888	330.889	330.939	6.45648	5.91969	14.1709	-0.012813
5.96743	76.9617	80.6521	331.003	331.348	6.43202	5.91969	13.7761	-0.013438
5.96843	76.9617	80.7888	331.574	331.348	6.41572	5.92094	13.7761	-0.011563
5.96943	76.6884	80.5153	331.46	331.348	6.37068	5.91969	13.9735	-0.011875
5.97043	76.9617	80.2419	331.889	330.939	6.39534	5.92469	13.9241	-0.012813
5.97143	76.9617	80.7888	331.346	331.895	6.36719	5.92625	13.7761	-0.010625
5.97243	76.5517	80.7888	331.803	331.895	6.31382	5.92469	13.9241	-0.013125
5.97343	77.5083	80.7888	331.689	333.124	6.29344	5.92844	13.6281	-0.013438
5.97443	76.9617	80.7888	332.031	332.031	6.22414	5.93219	13.9241	-0.010938
5.97543	76.6884	81.0622	332.26	331.212	6.21192	5.92781	13.7268	-0.012188
5.97643	76.825	80.7888	331.574	331.895	6.24452	5.90594	13.7761	-0.012813
5.97743	76.6884	81.0622	332.26	332.031	6.20784	5.88469	14.4669	-0.012188
5.97843	76.825	80.7888	332.945	332.031	6.22007	5.88594	13.8748	-0.012188
5.97943	77.235	80.2419	332.488	332.576	6.13855	5.88594	13.7761	-0.012188

5.98043	77.235	80.5153	332.488	332.578	6.10186	5.94469	13.7761	-0.012188
5.98143	76.2785	80.6521	332.831	333.124	6.11817	5.92531	13.6261	-0.011875
5.98243	76.1418	80.6521	332.831	333.397	6.10186	5.92844	13.7268	-0.011875
5.98343	76.9617	80.7888	332.488	333.124	6.06925	5.92844	14.0722	-0.012188
5.98443	76.9617	80.2419	332.831	333.397	6.0448	5.92825	13.5294	-0.013125
5.98543	76.9617	80.7888	333.402	333.67	6.00811	5.92469	13.8748	-0.011563
5.98643	76.9617	80.6521	334.43	334.217	5.99181	5.92562	13.9735	-0.008438
5.98743	76.825	79.9685	332.945	333.124	5.96328	5.92219	13.8748	-0.014688
5.98843	76.6884	80.7888	333.973	333.534	5.97143	5.91906	14.0228	-0.013125
5.98943	76.6884	80.5153	333.859	333.124	5.97958	5.91969	13.9735	-0.012813
5.99043	76.825	80.9255	333.63	333.943	6.10186	5.92156	14.0722	-0.012813
5.99143	76.9617	80.3786	334.316	334.08	6.10186	5.92125	13.8748	-0.012188
5.99243	76.9617	80.2419	334.658	334.49	6.13855	5.92312	13.9241	-0.012188
5.99343	76.9617	80.7888	334.772	335.036	6.12224	5.92156	13.9241	-0.014063
5.99443	76.9617	80.5153	334.544	334.49	6.12632	5.92219	13.7761	-0.012188
5.99543	76.825	81.0622	335.001	336.265	6.24045	5.92344	14.0228	-0.012813
5.99643	76.9617	80.9255	334.316	334.217	6.15893	5.92469	13.9735	-0.011563
5.99743	76.825	80.6521	335.686	335.173	6.2498	5.92812	14.0722	-0.011875
5.99843	76.825	80.5153	334.316	333.67	6.22414	5.92844	13.8748	-0.013438
5.99943	76.825	80.7888	334.087	334.626	6.21192	5.93219	14.3682	-0.012813
6.00043	76.9617	80.6521	334.201	335.582	6.28121	5.93437	13.9241	-0.012813
6.00143	76.9617	80.6521	334.772	334.49	6.27713	5.93344	14.0722	-0.011563
6.00243	76.9617	80.6521	335.001	334.626	6.25675	5.92719	13.7268	-0.012813
6.00343	77.235	80.1052	334.544	334.763	6.27306	5.90156	14.0722	-0.013438
6.00443	77.3716	80.2419	334.687	335.173	6.29751	5.88219	14.0722	-0.012813
6.00543	76.9617	80.5153	334.887	335.036	6.28936	5.86219	13.7761	-0.012813
6.00643	76.825	80.7888	334.772	336.129	6.32197	5.88719	14.1709	-0.012813
6.00743	77.3716	80.5153	335.001	335.036	6.33012	5.94594	14.0722	-0.012813
6.00843	76.9617	80.2419	336.143	334.763	6.32197	5.92844	13.7761	-0.009063
6.00943	76.825	80.7888	334.544	335.173	6.34643	5.93344	13.7268	-0.012813
6.01043	76.6884	80.6521	335.458	336.309	6.32197	5.92969	14.2695	-0.012813
6.01143	76.9617	80.5153	335.915	335.856	6.32197	5.93062	14.0228	-0.012813
6.01243	76.9617	80.2419	336.6	336.265	6.35458	5.93094	14.2695	-0.012188
6.01343	76.9617	80.7888	336.372	335.856	6.36273	5.93062	14.0722	-0.011563
6.01443	76.2785	80.2419	336.714	336.675	6.33827	5.92856	13.8748	-0.013438
6.01543	76.825	80.7888	335.8	336.265	6.37088	5.92406	13.9735	-0.010625
6.01643	77.0983	80.6521	336.6	337.085	6.3605	5.92344	13.9735	-0.011563
6.01743	77.235	80.5153	336.6	337.358	6.33827	5.92156	13.7761	-0.012813
6.01843	76.9617	80.2419	336.6	336.129	6.33827	5.92219	13.9735	-0.012813
6.01943	76.9617	80.2419	337.971	335.719	6.32197	5.92719	13.9735	-0.012813
6.02043	76.9617	81.0622	336.828	336.402	6.28936	5.92469	13.9241	-0.013125
6.02143	76.2785	80.6521	337.057	336.948	6.32605	5.92687	14.3682	-0.013438
6.02243	76.5517	80.5153	337.057	336.812	6.29751	5.92594	14.1215	-0.012813
6.02343	76.4151	80.5153	336.6	336.675	6.30588	5.92969	14.0722	-0.012813
6.02443	76.9617	80.6521	337.285	337.085	6.30588	5.93062	13.7268	-0.011563
6.02543	76.9617	80.5153	337.742	337.495	6.25675	5.92969	14.1215	-0.0125
6.02643	76.9617	80.7888	336.943	337.221	6.2498	5.93344	13.7761	-0.012813
6.02743	76.4151	80.6521	337.057	337.358	6.21599	5.93219	13.7761	-0.011875
6.02843	76.6884	80.7888	337.285	336.041	6.19153	5.93406	13.7761	-0.013125
6.02943	76.9617	80.2419	336.943	336.675	6.19153	5.92906	13.9735	-0.013438
6.03043	76.9617	80.6521	337.742	337.495	6.17523	5.90469	14.0228	-0.008438
6.03143	77.5083	80.5153	337.514	336.948	6.18338	5.88562	13.7761	-0.012188

6.03243	76.825	80.6521	337.057	337.221	6.15485	5.86781	14.3682	-0.012188
6.03343	76.5517	81.3356	337.399	337.495	6.11817	5.86781	13.9241	-0.010625
6.03443	76.9617	80.6521	337.399	337.904	5.91436	5.94781	13.9735	-0.0125
6.03543	76.6884	80.6521	337.399	337.831	5.86137	5.93219	13.9735	-0.013125
6.03643	76.825	81.0622	337.514	338.314	5.8573	5.93531	13.9241	-0.012813
6.03743	76.6884	81.0622	337.628	338.451	5.89806	5.93469	13.9735	-0.013125
6.03843	76.825	80.7888	338.427	337.631	5.84915	5.93094	13.7761	-0.014063
6.03943	76.4151	80.6521	337.514	339.134	5.83284	5.93156	14.3189	-0.012813
6.04043	76.9617	80.7888	338.427	337.495	5.82877	5.93094	13.9241	-0.012188
6.04143	76.825	80.7888	338.313	338.314	5.6961	5.93156	14.1709	-0.009375
6.04244	76.9617	80.6521	338.199	337.831	5.71056	5.92969	13.7761	-0.012188
6.04344	77.3716	80.7888	338.199	338.587	5.71871	5.92906	14.1709	-0.012188
6.04444	77.0983	80.6521	338.542	338.86	5.74724	5.92812	14.3189	-0.010625
6.04544	76.825	80.6521	338.427	338.587	5.75947	5.92969	13.9241	-0.011875
6.04644	76.9617	81.1989	338.77	338.587	5.78393	5.92969	14.0228	-0.011563
6.04744	76.6884	80.7888	338.313	338.451	5.78393	5.92719	13.8774	-0.013125
6.04844	76.825	80.5153	339.113	338.451	5.82061	5.92969	13.9735	-0.012813
6.04944	77.5083	80.5153	338.77	338.86	5.77965	5.92969	13.9735	-0.0125
6.05044	76.825	80.2419	338.77	339.68	5.80023	5.93031	13.8748	-0.014688
6.05144	76.9617	80.2419	338.77	338.86	5.79616	5.93219	13.9735	-0.012813
6.05244	77.235	80.1052	339.113	338.997	5.77965	5.93469	13.9735	-0.013438
6.05344	76.9617	80.7888	338.427	338.724	5.80839	5.9325	13.9735	-0.01375
6.05444	76.6884	80.5153	338.884	339.134	5.80023	5.93281	14.3682	-0.013125
6.05544	77.3716	80.5153	339.113	338.997	5.83284	5.93719	13.9735	-0.014063
6.05644	76.6884	80.7888	338.313	339.134	5.81246	5.93344	14.0722	-0.010938
6.05744	76.9617	80.6521	339.227	338.587	5.82469	5.91094	14.1215	-0.013438
6.05844	76.9617	80.7888	339.227	339.68	5.81654	5.88531	13.9241	-0.0125
6.05944	76.4151	80.5153	338.884	339.953	5.86137	5.88906	14.0722	-0.011875
6.06044	76.6884	81.0622	339.57	339.407	5.80839	5.89781	13.8748	-0.011563
6.06144	76.9617	80.3786	338.999	341.182	5.80023	5.95094	13.9735	-0.012188
6.06244	76.825	80.6521	339.341	339.68	5.81654	5.93469	13.8748	-0.012813
6.06344	76.9617	80.7888	339.57	339.68	5.80839	5.93906	13.9241	-0.010625
6.06444	76.9617	80.2419	340.255	339.88	5.82061	5.93687	13.7761	-0.013438
6.06544	76.9617	80.2419	338.999	339.543	5.83284	5.9375	14.2695	-0.014063
6.06644	77.5083	80.5153	339.57	340.226	5.83284	5.93344	14.1709	-0.012813
6.06744	76.6884	80.5153	339.341	338.86	5.81246	5.93219	14.0228	-0.011875
6.06844	76.9617	80.2419	339.798	339.68	5.81246	5.93062	14.1215	-0.010313
6.06944	76.825	80.6521	339.455	339.953	5.79616	5.92844	14.1215	-0.011563
6.07044	76.9617	80.7888	340.026	340.836	5.83284	5.92875	13.8748	-0.012813
6.07144	76.825	80.3786	340.369	339.68	5.77965	5.92594	14.1709	-0.010313
6.07244	76.9617	80.5153	339.798	339.953	5.76762	5.92687	13.9735	-0.011875
6.07344	76.9617	80.2419	340.026	339.953	5.74724	5.92719	14.1215	-0.013125
6.07444	76.9617	80.5153	341.397	341.046	5.75947	5.92937	14.1709	-0.008438
6.07544	76.825	80.7888	340.255	340.772	5.76355	5.92781	14.1215	-0.012188
6.07644	76.825	80.7888	340.712	340.09	5.75132	5.92969	14.1215	-0.014375
6.07744	76.6884	80.7888	340.483	340.499	5.71056	5.92906	14.1709	-0.012188
6.07844	77.5083	80.3786	340.483	341.729	5.69428	5.93156	14.1215	-0.010313
6.07944	76.9617	80.5153	340.483	341.319	5.6881	5.93687	14.1215	-0.0125
6.08044	77.235	80.6521	340.598	341.319	5.65757	5.93469	14.1215	-0.010313
6.08144	76.9617	80.2419	340.483	340.836	5.6698	5.93625	14.2695	-0.010938
6.08244	76.825	80.6521	339.798	340.772	5.64534	5.93781	14.0228	-0.012188
6.08344	76.9617	80.7888	340.598	341.455	5.62089	5.93281	13.7761	-0.012813

6.08444	76.9617	80.5153	340.141	340.499	5.60456	5.90969	14.0722	-0.012188
6.08544	76.825	80.7888	339.341	339.953	5.58382	5.88781	14.0722	-0.012188
6.08644	76.6884	80.7888	340.826	340.226	5.57197	5.88969	13.7761	-0.011875
6.08744	76.9617	80.6521	339.798	340.636	5.53937	5.90281	14.2695	-0.012813
6.08844	76.9617	80.2419	340.026	340.499	5.53937	5.95187	14.0722	-0.012813
6.08944	76.9617	80.5153	340.255	340.226	5.50676	5.93344	14.1709	-0.011563
6.09044	76.6884	80.5153	339.798	340.226	5.4823	5.93812	13.7761	-0.011563
6.09144	76.825	80.5153	340.141	340.09	5.47007	5.93406	13.8748	-0.015625
6.09244	76.825	80.6521	339.798	340.499	5.47007	5.93406	13.9735	-0.013438
6.09344	76.9617	80.5153	340.483	340.499	5.40486	5.93156	14.0228	-0.011563
6.09444	77.235	80.2419	340.483	341.455	5.41708	5.93313	13.9735	-0.010938
6.09544	76.825	80.2419	340.026	340.226	5.36409	5.92906	14.0228	-0.012188
6.09644	76.9617	80.5153	340.255	340.226	5.31111	5.92469	13.9241	-0.010313
6.09744	76.9617	80.5153	339.798	340.363	5.2948	5.92719	13.7761	-0.011563
6.09844	76.9617	80.6521	339.798	340.09	5.27442	5.92625	14.1215	-0.012813
6.09944	76.1416	80.7888	340.94	340.772	5.25404	5.92719	14.2695	-0.012188
6.10044	76.9617	80.2419	340.369	341.046	5.16437	5.92687	13.9241	-0.012813
6.10144	76.4151	80.6521	340.369	341.319	5.14806	5.92969	14.2695	-0.010938
6.10244	76.9617	80.6521	341.054	340.772	5.09915	5.92937	14.1709	-0.011875
6.10344	76.4151	80.5153	340.712	341.046	5.08285	5.93094	13.7761	-0.013438
6.10444	76.9617	80.6521	340.712	340.09	5.06654	5.93281	13.9735	-0.011563
6.10544	76.9617	80.2419	340.712	340.772	5.10323	5.93469	14.1215	-0.011563
6.10644	76.6884	80.6521	340.483	341.319	5.07062	5.93469	14.0722	-0.012813
6.10744	76.6884	81.1989	340.141	340.363	5.07469	5.93906	13.7761	-0.013438
6.10844	76.9617	80.6521	340.483	340.226	5.05024	5.93969	13.6774	-0.013438
6.10944	76.825	80.6521	340.712	340.772	5.08285	5.94094	13.9241	-0.011875
6.11044	76.6884	80.5153	340.598	340.772	5.27442	5.92969	14.2695	-0.012188
6.11144	76.9617	80.6521	340.94	340.772	5.24897	5.90719	14.3189	-0.010938
6.11244	76.825	80.2419	340.94	340.499	5.26219	5.88969	14.1709	-0.012188
6.11344	76.9617	80.5153	340.483	341.046	5.28665	5.86969	14.0722	-0.0125
6.11444	76.825	80.7888	340.826	340.772	5.32741	5.90844	13.9735	-0.011875
6.11544	76.9617	80.7888	340.141	340.09	5.33149	5.94969	14.1215	-0.010938
6.11644	76.825	80.7888	340.141	340.772	5.33149	5.93469	14.0722	-0.01375
6.11744	76.9617	80.2419	340.598	340.226	5.33964	5.94406	13.9735	-0.014063
6.11844	76.6884	81.0822	339.798	340.226	5.36002	5.93719	14.3652	-0.011875
6.11944	76.5517	81.1989	340.026	339.543	5.37632	5.935	13.6774	-0.013125
6.12044	77.3716	80.6521	340.369	340.226	5.40893	5.93563	14.1799	-0.012188
6.12144	76.9617	80.7888	340.483	341.729	5.40486	5.93594	14.3652	-0.010313
6.12244	76.6884	80.7888	340.141	340.772	5.44154	5.93437	14.0722	-0.012813
6.12344	76.825	80.6521	340.598	340.636	5.466	5.93344	14.4669	-0.011563
6.12444	76.825	80.5153	340.712	340.772	5.43339	5.92969	14.2202	-0.013125
6.12544	76.5517	81.1989	340.483	340.499	5.49045	5.93094	14.1709	-0.012813
6.12644	76.9617	80.6521	340.255	340.09	5.48638	5.93187	14.1215	-0.012813
6.12744	76.6884	81.3356	340.712	340.636	5.466	5.93281	13.7761	-0.012188
6.12844	76.4151	80.7888	340.598	341.865	5.4823	5.93437	14.1215	-0.013438
6.12944	76.9617	80.7888	340.141	340.363	5.45784	5.93062	14.2202	-0.009688
6.13044	76.9617	80.7888	340.369	340.09	5.44154	5.93469	13.8748	-0.011875
6.13144	76.2785	80.7888	340.141	340.772	5.47415	5.93781	14.1215	-0.011875
6.13244	76.9617	80.5153	340.483	341.592	5.47415	5.93469	14.2695	-0.012813
6.13344	76.4151	80.6521	340.369	341.592	5.47007	5.93781	14.0722	-0.012813
6.13444	76.6884	80.5153	340.94	340.772	5.51491	5.94156	14.2695	-0.012813
6.13544	76.4151	80.5153	340.598	341.319	5.4966	5.93844	13.9735	-0.012813

6.13844	76.825	80.6521	340.712	340.772	5.51491	5.93969	14.3189	-0.012188
6.13744	77.5083	80.6521	341.169	340.636	5.4986	5.92937	14.1215	-0.011563
6.13844	76.825	80.9255	340.596	341.865	5.50268	5.90219	14.1709	-0.012813
6.13944	76.9617	81.0622	339.912	340.772	5.48838	5.88219	14.3189	-0.012813
6.14044	76.825	80.5153	340.712	340.226	5.47415	5.86781	14.2202	-0.012813
6.14144	76.4151	80.7888	340.141	339.407	5.43339	5.91937	13.9735	-0.013125
6.14244	76.2785	80.5153	339.798	340.772	5.46192	5.94594	14.2695	-0.013438
6.14344	76.9617	80.5153	340.94	341.319	5.486	5.93844	14.3682	-0.012813
6.14444	76.6884	80.9255	340.255	340.772	5.44154	5.93781	13.7761	-0.013438
6.14544	76.9617	80.5153	340.598	340.499	5.42116	5.93875	14.1709	-0.012813
6.14644	76.825	80.7888	340.94	341.046	5.41706	5.93906	14.0722	-0.011875
6.14744	76.9617	80.7888	340.255	341.046	5.40863	5.93844	13.8748	-0.012188
6.14844	76.9617	80.2419	340.483	340.226	5.36409	5.93313	14.1709	-0.013125
6.14944	76.6884	80.7888	340.026	340.499	5.32741	5.93156	14.1215	-0.013438
6.15044	76.9617	80.2419	340.483	340.772	5.31111	5.93219	14.3682	-0.012813
6.15144	76.825	80.5153	340.255	340.772	5.2948	5.92969	13.9241	-0.011875
6.15244	76.6884	80.6521	339.798	339.27	5.21326	5.92719	13.8774	-0.014063
6.15344	76.5517	80.2419	340.026	340.226	5.24181	5.92906	14.1709	-0.012188
6.15444	76.825	80.5153	340.598	340.09	5.26219	5.93156	14.5656	-0.014063
6.15544	76.1418	80.6521	340.483	341.182	5.20513	5.93094	13.8748	-0.011563
6.15644	77.235	80.5153	340.712	340.772	5.04209	5.93219	14.0722	-0.012813
6.15744	76.6884	80.6521	340.483	341.455	5.02576	5.93125	13.9735	-0.012813
6.15844	76.825	80.6521	339.798	341.046	5.05024	5.93219	13.9735	-0.012813
6.15944	76.9617	80.5153	340.369	340.772	5.01763	5.93344	14.2202	-0.012188
6.16044	77.235	80.2419	340.483	340.499	5.00948	5.93594	13.9241	-0.012813
6.16144	76.9617	80.6521	339.798	341.182	4.99725	5.93469	14.1709	-0.01125
6.16244	76.825	80.7888	340.369	339.953	4.99317	5.93625	14.3189	-0.012813
6.16344	76.6884	80.7888	340.369	339.407	4.83828	5.93563	13.7761	-0.010313
6.16444	76.4151	80.5153	340.255	340.772	4.85866	5.93281	14.0228	-0.013125
6.16544	76.6884	80.7888	340.369	341.046	4.9035	5.90594	14.5656	-0.010938
6.16644	76.9617	80.5153	339.798	341.319	4.9035	5.89469	14.1709	-0.012188
6.16744	76.5517	80.5153	340.255	340.772	4.9198	5.86594	14.2202	-0.011875
6.16844	76.4151	80.5153	340.483	341.319	4.91573	5.91313	14.0228	-0.012188
6.16944	76.9617	80.7888	339.798	340.772	4.95241	5.94656	14.0228	-0.013125
6.17044	77.235	80.6521	340.598	340.772	4.96502	5.93469	14.0722	-0.014063
6.17144	76.5517	81.1989	340.483	341.046	4.94018	5.93719	14.0722	-0.012813
6.17244	76.9617	80.2419	340.483	341.455	4.95241	5.93437	13.9735	-0.012813
6.17344	76.9617	80.2419	340.483	340.772	4.95241	5.93469	13.9735	-0.014063
6.17444	76.6885	80.6521	339.684	339.816	4.91573	5.92844	13.5787	-0.014063
6.17544	76.825	80.7888	340.026	340.772	4.96095	5.92906	14.0722	-0.012813
6.17644	76.6884	80.6521	340.598	341.455	4.99317	5.93094	14.5656	-0.011563
6.17744	77.235	80.5153	340.026	340.226	5.00133	5.92781	14.1709	-0.012813
6.17844	76.5517	81.0622	340.026	340.226	4.96502	5.92906	13.7761	-0.012188
6.17944	76.825	80.6521	340.255	341.046	4.99317	5.92625	13.7761	-0.012188
6.18044	76.6884	81.0622	339.798	340.499	5.01763	5.92969	13.7761	-0.011563
6.18145	76.9617	80.2419	340.255	340.772	4.99317	5.92719	13.9735	-0.013125
6.18245	76.825	80.6521	340.255	340.636	4.96872	5.92812	14.0722	-0.011563
6.18345	76.9617	80.1052	339.798	340.772	4.96502	5.93281	13.7761	-0.011563
6.18445	76.825	80.5153	340.369	339.68	4.99725	5.93156	14.1215	-0.0125
6.18545	76.825	80.5153	340.026	339.407	4.9891	5.92844	14.0722	-0.01375
6.18645	76.9617	80.1052	339.798	340.09	4.96725	5.93125	14.0722	-0.012813
6.18745	76.6884	80.2419	339.684	340.226	5.02576	5.93625	14.4889	-0.011875

6.18945	76.825	80.7888	340.026	340.363	5.01763	5.93719	13.7761	-0.011563
6.18945	76.9617	80.7888	339.455	339.68	4.96502	5.93812	14.0228	-0.012813
6.19045	76.6884	80.7888	339.57	340.226	4.96502	5.93906	14.0722	-0.013125
6.19145	76.6884	80.5153	340.369	340.499	4.96502	5.93156	13.9735	-0.012813
6.19245	77.5083	80.5153	339.798	340.226	4.96872	5.90969	13.8748	-0.013125
6.19345	76.9617	80.7888	340.255	340.499	4.99725	5.88937	14.1709	-0.0125
6.19445	76.6884	80.6521	339.341	341.319	4.96872	5.86906	14.0722	-0.013438
6.19545	77.3716	80.5153	339.798	339.68	4.96464	5.91313	13.9735	-0.01125
6.19645	76.9617	80.3786	340.255	338.86	4.9198	5.94719	13.9241	-0.012813
6.19745	76.825	80.7888	339.341	340.772	4.94018	5.93594	13.7761	-0.012188
6.19845	76.825	80.5153	339.341	340.226	4.94018	5.93844	14.4669	-0.010313
6.19945	76.9617	80.5153	339.798	339.953	4.94426	5.93781	13.9241	-0.010938
6.20045	76.9617	80.7888	339.798	340.363	4.94834	5.93875	14.0722	-0.011875
6.20145	76.6884	80.5153	340.026	340.499	4.94426	5.93406	14.1215	-0.011563
6.20245	76.825	80.7888	339.57	339.543	4.92388	5.93344	14.0722	-0.013125
6.20345	76.9617	81.0622	339.798	340.499	4.92796	5.93344	14.0228	-0.011875
6.20445	76.9617	80.6521	339.684	340.499	4.8872	5.92781	14.0228	-0.012188
6.20545	77.235	80.5153	339.798	339.953	4.9035	5.92969	13.7761	-0.012813
6.20645	77.235	80.7888	339.57	340.09	4.8872	5.92844	13.9735	-0.014688
6.20745	76.6884	80.7888	340.255	339.953	4.86682	5.92969	14.1215	-0.009063
6.20845	76.6884	80.6521	338.884	338.997	4.83828	5.92969	14.1215	-0.014688
6.20945	76.9617	80.6521	340.141	339.543	4.83013	5.92969	14.5163	-0.012813
6.21045	76.9617	80.7888	339.455	340.09	4.83421	5.93156	14.1215	-0.0125
6.21145	76.6884	80.7888	339.113	339.953	4.82196	5.92969	14.1215	-0.012813
6.21245	76.825	80.9255	339.798	339.953	4.78122	5.93594	13.7761	-0.011875
6.21345	76.6884	80.6521	339.113	339.953	4.78937	5.93531	13.7761	-0.012813
6.21445	76.825	80.7888	339.113	339.407	4.75676	5.93281	13.9735	-0.01125
6.21545	76.9617	80.9255	338.427	339.407	4.73638	5.93656	14.1215	-0.012813
6.21645	76.4151	81.0622	338.656	339.953	4.70785	5.93781	13.9735	-0.011563
6.21745	76.825	80.1052	339.341	338.587	4.70785	5.93781	13.8748	-0.012813
6.21845	75.9685	80.7888	338.884	339.134	4.69155	5.92656	13.8748	-0.010625
6.21945	76.825	80.6521	338.313	338.997	4.66709	5.90219	13.7761	-0.013438
6.22045	76.825	80.6521	338.313	339.27	4.64671	5.88406	14.4669	-0.013438
6.22145	76.9617	80.5153	338.427	339.134	4.63448	5.86719	13.7761	-0.011563
6.22245	76.5517	80.7888	339.884	338.68	4.59372	5.91437	13.7761	-0.013438
6.22345	76.6884	80.6521	338.77	338.314	4.58557	5.94656	14.0722	-0.012813
6.22445	77.5083	80.6521	338.656	339.543	4.57334	5.93437	13.7761	-0.013438
6.22545	76.6884	81.1989	338.656	338.997	4.57742	5.93969	14.1215	-0.012813
6.22645	77.235	80.7888	338.884	339.543	4.49589	5.93719	13.9735	-0.012813
6.22745	76.6884	80.5153	338.542	339.134	4.49997	5.93469	13.9241	-0.014063
6.22845	76.9617	80.5153	338.884	339.543	4.49182	5.93406	13.9241	-0.014063
6.22945	77.5083	80.6521	339.684	339.134	4.46329	5.93219	13.7761	-0.010313
6.23045	76.2785	80.5153	338.199	338.587	4.47551	5.93156	13.7761	-0.014063
6.23145	76.6884	80.7888	338.656	338.587	4.46329	5.92969	14.0722	-0.014063
6.23245	76.4151	80.6521	338.656	338.86	4.43068	5.92969	13.9241	-0.011563
6.23345	76.9617	80.7888	337.971	339.134	4.4103	5.92719	14.0228	-0.011563
6.23445	76.9617	80.6521	338.77	338.587	4.4103	5.92656	13.7268	-0.011563
6.23545	76.6884	81.0622	338.656	339.27	4.37769	5.92875	13.9241	-0.011875
6.23645	77.235	80.6521	338.427	339.134	4.36176	5.92656	13.9735	-0.011875
6.23745	76.6884	80.2419	339.113	339.134	4.34916	5.92656	14.0722	-0.012188
6.23845	76.6884	80.5153	338.77	340.363	4.36954	5.92594	14.1709	-0.01375
6.23945	76.9617	80.7888	338.884	338.587	4.35731	5.92906	14.0722	-0.014375

6.24045	76.9617	80.6521	339.684	339.543	4.34916	5.92969	13.7268	-0.01125
6.24145	76.9617	80.2419	338.199	338.86	4.34916	5.93094	13.9241	-0.013438
6.24245	76.6884	80.5153	338.313	339.134	4.33285	5.93187	14.4669	-0.015313
6.24345	76.4151	80.7888	338.77	339.68	4.35731	5.93313	14.0228	-0.011875
6.24445	76.9617	80.7888	338.884	339.407	4.47551	5.93406	13.9241	-0.012813
6.24545	76.6884	80.9255	338.427	339.134	4.46329	5.92937	13.9735	-0.011875
6.24645	76.825	81.1989	339.542	339.407	4.42252	5.90219	13.9735	-0.010313
6.24745	76.9617	80.5153	338.427	338.587	4.45921	5.88094	13.7761	-0.011563
6.24845	76.4151	80.5153	338.427	338.587	4.47144	5.86344	14.0722	-0.011563
6.24945	77.0983	80.7888	338.427	339.543	4.49997	5.89313	13.7268	-0.011875
6.25045	76.6884	80.7888	339.199	337.904	4.49589	5.94406	14.1709	-0.013125
6.25145	76.5517	81.3356	339.227	338.041	4.47551	5.92781	14.0722	-0.00875
6.25245	77.5083	80.2419	337.971	338.314	4.46329	5.93313	14.0722	-0.013125
6.25345	76.9617	80.2419	338.427	338.314	4.49589	5.93094	14.3882	-0.011875
6.25445	76.6884	80.5153	337.971	338.177	4.51627	5.93031	13.9735	-0.011563
6.25545	76.9617	80.3786	337.971	338.587	4.5285	5.93094	14.0228	-0.012813
6.25645	76.9617	80.7888	337.971	338.451	4.55298	5.92781	13.9735	-0.013125
6.25745	76.9617	80.7888	337.514	338.041	4.5285	5.92469	14.1709	-0.012188
6.25845	76.9617	80.6521	337.742	338.177	4.56519	5.92719	14.2695	-0.012188
6.25945	76.9617	80.5153	337.742	338.314	4.47959	5.92438	14.0228	-0.012188
6.26045	76.825	80.5153	337.285	339.134	4.47144	5.92219	14.0722	-0.010938
6.26145	76.825	80.5153	338.427	337.768	4.53258	5.92594	14.0722	-0.014063
6.26245	76.6884	80.5153	338.656	338.314	4.54461	5.92562	14.1709	-0.01125
6.26345	76.9617	80.2419	337.971	337.904	4.5122	5.92469	14.0228	-0.014063
6.26445	76.9617	80.7888	337.742	338.587	4.47144	5.92812	14.4669	-0.011875
6.26545	76.6884	81.0622	337.514	338.587	4.48774	5.92844	14.2695	-0.012188
6.26645	76.4151	80.7888	337.514	338.314	4.47551	5.92844	14.0722	-0.01125
6.26745	76.5517	80.7888	337.628	338.314	4.48774	5.92937	14.0722	-0.012188
6.26845	76.825	80.7888	337.514	338.451	4.47144	5.92875	13.7761	-0.014063
6.26945	76.9617	80.6521	338.313	338.314	4.51627	5.93062	14.1709	-0.012188
6.27045	76.6884	80.5153	337.742	337.768	4.47144	5.92719	13.9735	-0.013125
6.27145	76.6884	80.7888	337.971	339.27	4.47959	5.92969	13.9735	-0.014063
6.27245	76.9617	80.5153	337.742	337.495	4.49589	5.92875	14.1215	-0.012813
6.27345	76.9617	80.5153	338.199	337.768	4.47959	5.90719	13.7761	-0.011563
6.27445	76.6884	80.3786	337.514	337.495	4.47144	5.88469	13.9735	-0.0125
6.27545	76.9617	80.7888	337.057	337.631	4.46329	5.86344	14.3882	-0.012813
6.27645	76.825	80.6521	337.171	337.768	4.46736	5.87531	14.0722	-0.010938
6.27745	77.3716	80.5153	337.856	338.177	4.49589	5.94312	14.3169	-0.012813
6.27845	76.9617	80.5153	338.085	338.451	4.47144	5.92906	14.1215	-0.011875
6.27945	76.9617	80.5153	337.514	338.177	4.44291	5.93156	13.9241	-0.012188
6.28045	76.9617	81.1989	337.285	338.451	4.46736	5.92719	13.9735	-0.013438
6.28145	76.825	81.1989	337.171	337.495	4.41845	5.92719	14.1215	-0.011875
6.28245	76.9617	80.7888	337.285	338.587	4.42252	5.92594	14.1215	-0.01125
6.28345	76.6884	80.7888	337.057	336.948	4.40622	5.92344	13.9735	-0.01125
6.28445	76.5517	80.9255	337.971	337.631	4.4103	5.92406	13.9241	-0.011563
6.28545	76.825	80.7888	336.6	337.358	4.38546	5.92125	13.7761	-0.014063
6.28645	76.6884	80.5153	336.943	337.904	4.38176	5.91969	14.0722	-0.012813
6.28745	76.9617	80.5153	336.943	336.948	4.37361	5.91781	14.0722	-0.011875
6.28845	76.4151	80.7888	336.6	337.768	4.37361	5.91969	13.9735	-0.012813
6.28945	76.6884	81.1989	337.057	337.768	4.38546	5.91969	13.6281	-0.011875
6.29045	76.825	80.2419	337.171	337.495	4.31655	5.91875	13.7761	-0.012188
6.29145	76.6884	81.1989	336.6	337.358	4.35731	5.92281	13.8748	-0.011563

6.29245	76.2785	80.2419	336.828	337.358	4.29209	5.91969	13.9241	-0.011875
6.29345	76.825	80.2419	336.372	336.948	4.30024	5.91969	13.9735	-0.014063
6.29445	76.825	80.1052	336.143	336.402	4.29209	5.92219	13.9241	-0.011563
6.29545	76.9617	80.5153	336.486	336.402	4.28763	5.92719	13.9241	-0.012813
6.29645	76.5517	80.7688	336.029	336.675	4.26356	5.92469	13.8748	-0.014688
6.29745	76.6884	81.3356	336.828	336.812	4.25133	5.93031	14.1709	-0.012813
6.29845	76.6884	80.7688	336.372	337.358	4.23503	5.93344	14.0228	-0.012813
6.29945	76.5517	80.7688	336.372	336.675	4.20242	5.93187	13.9735	-0.011563
6.30045	76.6884	80.6521	336.372	337.358	4.06421	5.91344	14.0228	-0.012188
6.30145	77.235	80.5153	336.6	336.948	4.04753	5.88844	13.9735	-0.012813
6.30245	76.2785	80.7688	336.6	337.221	4.07198	5.87063	13.9241	-0.011563
6.30345	76.9617	80.7688	336.143	336.129	4.0353	5.87531	14.1709	-0.010625
6.30445	76.6884	80.7688	336.143	337.495	4.03122	5.94438	14.1215	-0.012813
6.30545	76.9617	80.6521	336.143	336.402	4.00677	5.92719	14.0722	-0.0125
6.30645	76.9617	80.5153	336.143	336.402	4.01492	5.93187	13.9735	-0.010625
6.30745	76.825	80.5153	336.8	336.265	4.00677	5.92969	14.2695	-0.012813
6.30845	76.6884	80.6521	336.143	337.085	3.99861	5.93031	14.0722	-0.011563
6.30945	76.9617	80.2419	336.143	336.402	3.9497	5.92594	14.3189	-0.012813
6.31045	76.6884	80.5153	336.029	336.675	3.9497	5.92406	14.2202	-0.012188
6.31145	76.9617	80.5153	336.486	336.948	3.97823	5.92719	13.9735	-0.013125
6.31245	76.825	80.6521	337.057	336.402	3.95785	5.92281	13.9735	-0.010938
6.31345	76.9617	80.5153	335.915	336.812	3.98231	5.91937	13.9735	-0.012813
6.31445	76.6884	80.7688	336.8	336.402	3.95785	5.91844	14.0722	-0.010938
6.31545	76.6884	80.5153	336.029	337.086	3.95785	5.91719	14.2202	-0.012813
6.31645	76.6884	80.6521	336.714	337.768	3.96193	5.91906	14.2695	-0.012813
6.31745	76.9617	81.1989	336.943	336.402	3.96193	5.91969	14.0228	-0.010938
6.31845	76.825	80.9255	336.143	335.582	3.97416	5.91969	14.0722	-0.014063
6.31946	77.0983	79.9685	336.143	336.402	3.99046	5.91969	14.1709	-0.0125
6.32046	76.825	80.7688	336.143	337.221	3.99861	5.92438	14.1709	-0.011875
6.32146	76.825	80.5153	336.143	336.948	3.99046	5.92656	14.1215	-0.013125
6.32246	76.825	81.0622	336.143	336.402	3.96231	5.92844	14.0228	-0.013438
6.32346	76.9617	80.2419	336.029	336.812	3.99861	5.92594	13.9735	-0.014063
6.32446	76.9617	80.2419	335.572	336.402	4.03122	5.92594	14.0228	-0.013438
6.32546	76.6884	80.5153	335.915	336.402	3.99046	5.92781	14.0722	-0.0125
6.32646	76.825	81.0622	335.686	336.675	4.00677	5.92625	13.9735	-0.012813
6.32746	76.5517	81.3356	335.686	336.129	3.96231	5.90406	13.7761	-0.012813
6.32846	76.9617	80.7688	335.572	336.402	3.97008	5.88562	14.0228	-0.01125
6.32946	76.9617	80.5153	336.143	335.856	3.96231	5.86344	13.7761	-0.011563
6.33046	76.6884	80.5153	335.686	335.309	3.97416	5.8675	14.4669	-0.010938
6.33146	76.825	80.6521	335.8	336.402	4.00677	5.94156	13.7761	-0.011875
6.33246	76.825	80.5153	335.915	336.402	3.99861	5.92656	14.0722	-0.0125
6.33346	76.6884	80.7688	335.001	336.129	3.99861	5.92969	14.0722	-0.013125
6.33446	76.9617	80.7688	335.001	336.129	4.00677	5.92594	14.1709	-0.0125
6.33546	76.9617	80.2419	336.029	336.129	4.0353	5.92562	13.7761	-0.012188
6.33646	76.825	80.2419	335.915	335.719	3.97416	5.92406	14.0228	-0.0125
6.33746	77.0983	80.2419	335.572	337.221	3.99861	5.92344	14.0722	-0.013438
6.33846	76.825	80.7688	335.116	336.265	3.99046	5.92375	13.7761	-0.012188
6.33946	76.6884	81.0622	335.458	335.582	3.95785	5.92156	13.9735	-0.012813
6.34046	76.9617	80.7688	335.229	334.763	3.9334	5.91875	13.5787	-0.013438
6.34146	76.9617	80.7688	335.344	335.856	3.97008	5.91969	13.7761	-0.014063
6.34246	76.9617	80.6521	335.458	335.446	3.97008	5.91844	14.3189	-0.011563
6.34346	76.825	80.2419	335.458	335.173	3.96601	5.92219	13.8748	-0.011875

6.34446	76.9617	80.6521	335.572	335.856	3.95378	5.92469	13.9241	-0.0125
6.34546	76.6884	81.0622	335.229	335.856	3.95378	5.92219	13.9735	-0.010938
6.34646	76.825	80.7888	336.143	335.856	3.96231	5.92344	13.7761	-0.011563
6.34746	76.9617	80.7888	335.229	336.129	3.92932	5.92438	13.9735	-0.010313
6.34846	76.9617	80.2419	335.229	335.719	3.89671	5.92687	13.9735	-0.012813
6.34946	76.6884	81.1989	335.686	336.612	3.9334	5.92781	13.8748	-0.0125
6.35046	77.3716	80.5153	335.572	335.036	3.9497	5.92969	13.7761	-0.012813
6.35146	76.9617	80.7888	334.887	335.309	3.89671	5.92969	13.6774	-0.01375
6.35246	76.9617	80.5153	335.686	335.856	3.88449	5.92969	14.2202	-0.011563
6.35346	76.6884	80.6521	335.458	335.856	3.89264	5.92969	13.7761	-0.01375
6.35446	76.825	80.6521	335.001	336.402	3.90487	5.91344	13.6774	-0.012813
6.35546	76.825	80.6521	335.686	335.856	3.92525	5.89125	13.9241	-0.012813
6.35646	76.9617	80.7888	335.458	335.582	3.87633	5.86687	13.7761	-0.012813
6.35746	76.5517	81.3356	335.229	336.129	3.86003	5.86656	13.8748	-0.012813
6.35846	76.6884	80.5153	335.8	336.675	3.86003	5.94156	13.48	-0.013438
6.35946	76.9617	80.7888	335.001	336.402	3.87633	5.93062	13.8748	-0.013125
6.36046	77.235	80.5153	335.458	335.309	3.85595	5.93219	13.7268	-0.011563
6.36146	76.2785	80.3786	335.686	335.992	3.85595	5.92969	13.7761	-0.013125
6.36246	76.9617	80.2419	335.458	334.217	3.77851	5.92469	13.332	-0.013125
6.36346	76.825	80.6521	335.229	335.309	3.81927	5.92969	13.7761	-0.010625
6.36446	76.6884	81.0622	335.686	336.402	3.83965	5.92844	14.4669	-0.012813
6.36546	76.9617	80.7888	335.8	336.265	3.84372	5.92625	13.5787	-0.012813
6.36646	76.825	80.5153	335.8	337.085	3.83965	5.92594	14.1215	-0.011563
6.36746	76.5517	80.7888	335.458	336.129	3.77443	5.92156	13.9735	-0.012813
6.36846	76.9617	80.7888	335.458	336.402	3.80704	5.92219	13.7268	-0.012188
6.36946	76.825	80.7888	335.686	336.265	3.77443	5.92156	13.7761	-0.011875
6.37046	76.825	80.7888	335.458	335.582	3.7459	5.92219	13.9735	-0.012813
6.37146	76.9617	80.6521	335.115	337.085	3.75405	5.92188	13.7268	-0.011875
6.37246	76.825	80.2419	335.686	335.719	3.73775	5.92281	14.0228	-0.012188
6.37346	76.1418	80.6521	334.772	334.763	3.6603	5.91969	13.4307	-0.015313
6.37446	76.825	80.9255	335.115	335.856	3.70514	5.92562	13.8748	-0.012813
6.37546	76.9617	80.5153	335.229	336.675	3.72552	5.92469	13.9735	-0.012813
6.37646	76.5517	81.0622	335.458	335.856	3.68883	5.92781	13.5787	-0.011875
6.37746	77.235	80.6521	335.344	335.856	3.68476	5.92844	14.0228	-0.011563
6.37846	77.5083	80.3786	335.686	335.856	3.64807	5.92781	13.5787	-0.011563
6.37946	77.0983	80.2419	335.686	335.309	3.70921	5.93094	13.7761	-0.012188
6.38046	76.825	79.9685	335.686	336.265	3.64807	5.93094	13.9241	-0.011563
6.38146	76.825	80.5153	335.344	335.992	3.63992	5.91313	13.9241	-0.011563
6.38246	76.2785	80.2419	335.458	335.856	3.65623	5.88844	13.7761	-0.012813
6.38346	77.235	80.6521	336.029	335.582	3.64807	5.87219	13.7761	-0.012813
6.38446	76.6884	81.1989	335.572	334.626	3.55025	5.85906	13.3813	-0.012813
6.38546	76.6884	80.7888	334.658	335.309	3.58916	5.93281	13.9735	-0.011875
6.38646	76.6884	81.1989	335.458	335.309	3.60731	5.93094	14.1709	-0.014063
6.38746	76.825	80.7888	335.001	336.402	3.58101	5.93281	13.6774	-0.01125
6.38846	77.0983	80.5153	335.686	335.856	3.57063	5.92969	14.0228	-0.012188
6.38946	76.9617	80.5153	335.572	336.612	3.5584	5.92594	13.7761	-0.011563
6.39046	77.235	80.6521	335.572	336.402	3.5747	5.92406	13.7761	-0.012813
6.39146	76.6884	80.6521	335.458	335.036	3.55025	5.92219	13.7761	-0.01125
6.39246	76.6884	80.6521	335.8	335.582	3.49318	5.92219	13.7761	-0.012188
6.39346	76.825	81.0622	335.915	336.402	3.48503	5.92312	13.9735	-0.0125
6.39446	76.6884	80.5153	335.344	335.309	3.47688	5.91844	13.7268	-0.0125
6.39546	76.9617	80.6521	335.229	333.67	3.44427	5.91344	13.2826	-0.014688

6.39646	76.9617	80.7888	335.229	335.719	3.46873	5.91719	13.9241	-0.012813
6.39746	77.5083	80.2419	335.686	336.129	3.43204	5.92188	14.3892	-0.012188
6.39846	76.4151	80.6521	335.458	335.992	3.38721	5.91969	13.7288	-0.012813
6.39946	76.6884	80.3786	335.686	335.719	3.39536	5.92156	13.7761	-0.011563
6.40046	76.9617	80.5153	335.458	336.265	3.38721	5.92219	13.7288	-0.011563
6.40146	76.6884	80.2419	336.143	336.265	3.38721	5.91969	13.7761	-0.012813
6.40246	77.235	80.6521	335.458	335.992	3.3546	5.91969	13.7761	-0.011563
6.40346	76.9617	80.5153	335.915	336.129	3.3709	5.92375	14.1215	-0.013125
6.40446	76.6884	80.5153	335.115	336.402	3.3546	5.92219	13.7761	-0.011563
6.40546	76.6884	80.6521	336.143	336.948	3.35052	5.92594	13.9735	-0.011563
6.40646	77.235	79.9685	336.828	336.402	3.33422	5.92469	13.6281	-0.010625
6.40746	76.6884	80.6521	335.686	335.582	3.3546	5.92781	13.5787	-0.012188
6.40846	76.6884	80.6521	336.029	336.402	3.3546	5.91344	14.0722	-0.012813
6.40946	76.9617	80.1052	336.143	336.402	3.38313	5.88844	13.7288	-0.013125
6.41046	77.0983	80.6521	335.915	336.675	3.3709	5.87344	13.7761	-0.010938
6.41146	76.6884	80.5153	336.143	337.495	3.3546	5.85469	13.8748	-0.012813
6.41246	76.9617	80.5153	336.143	336.402	3.35867	5.91812	13.6774	-0.012813
6.41346	76.9617	80.9255	336.143	336.402	3.39536	5.93062	13.6774	-0.010938
6.41446	76.5517	80.6521	335.915	336.129	3.36683	5.92344	13.5787	-0.011875
6.41546	76.9617	80.2419	335.686	336.812	3.38721	5.92719	13.7761	-0.012188
6.41646	77.235	80.5153	336.143	336.265	3.40351	5.92531	13.9735	-0.011563
6.41746	76.9617	80.2419	336.372	336.173	3.36683	5.92406	13.7288	-0.013438
6.41846	77.235	80.1052	335.229	335.856	3.34237	5.92344	13.7288	-0.012813
6.41946	76.825	80.7888	336.572	335.856	3.34645	5.92406	14.2202	-0.012188
6.42046	76.6884	80.6521	336.143	336.582	3.3709	5.92156	13.7761	-0.010625
6.42146	76.825	80.5153	335.915	335.856	3.37905	5.91969	13.9241	-0.01125
6.42246	76.6884	80.7888	335.229	336.402	3.37905	5.91469	13.9735	-0.015313
6.42346	76.6884	80.7888	335.115	335.582	3.38313	5.91594	13.7761	-0.014063
6.42446	76.825	80.2419	335.915	335.719	3.3709	5.91781	13.6281	-0.013125
6.42546	76.825	80.7888	335.344	336.129	3.35052	5.91656	13.8748	-0.012188
6.42646	76.825	80.5153	335.344	337.221	3.3546	5.91844	13.7761	-0.01375
6.42746	76.2785	80.6521	335.572	335.856	3.35052	5.91719	13.7761	-0.011875
6.42846	76.9617	80.2419	336.143	336.402	3.36683	5.91719	13.7288	-0.011563
6.42946	77.3716	80.2419	334.772	335.036	3.33829	5.91906	13.332	-0.014688
6.43046	77.3716	80.2419	335.8	335.856	3.34646	5.92156	14.0228	-0.012813
6.43146	76.825	80.5153	335.458	336.538	3.3546	5.91969	13.7288	-0.012813
6.43246	76.9617	80.7888	335.115	335.856	3.34645	5.92156	13.6774	-0.0125
6.43346	76.825	80.2419	335.458	335.173	3.3546	5.92438	13.7761	-0.010938
6.43446	76.825	80.7888	334.887	335.719	3.34645	5.92344	13.9241	-0.013438
6.43546	76.6884	80.7888	335.686	336.402	3.3709	5.91187	13.9735	-0.0125
6.43646	76.9617	80.7888	335.458	336.129	3.33829	5.88906	13.8748	-0.012813
6.43746	77.3716	80.6521	335.686	336.402	3.34237	5.88906	13.9241	-0.012188
6.43846	76.825	80.7888	335.458	335.173	3.34237	5.85437	13.7761	-0.013438
6.43946	76.825	80.7888	335.8	336.402	3.32606	5.90219	13.6774	-0.009063
6.44046	76.825	80.7888	394.772	335.582	3.34237	5.93344	13.6774	-0.013438
6.44146	76.825	80.7888	334.772	335.856	3.33014	5.91969	13.8748	-0.014063
6.44246	76.5517	80.7888	335.572	335.856	3.33014	5.92469	13.6774	-0.012813
6.44346	76.825	80.5153	335.686	335.309	3.32199	5.92469	13.7288	-0.013438
6.44446	76.9617	80.7888	335.115	336.129	3.31791	5.92125	13.6774	-0.011563
6.44546	76.9617	81.3356	335.115	335.856	3.31384	5.91969	13.5787	-0.010938
6.44646	76.9617	80.6153	335.458	336.402	3.33829	5.91969	13.6281	-0.011563
6.44746	76.825	80.6521	335.572	336.265	3.28936	5.91812	13.5787	-0.011563

6.44846	76.6884	80.7888	335.686	336.402	3.29346	5.91313	13.7761	-0.010938
6.44946	76.825	80.7888	335.572	336.129	3.29753	5.91469	13.6774	-0.012813
6.45046	76.4151	80.9255	335.915	335.992	3.27308	5.91313	13.6774	-0.010625
6.45146	76.9617	80.3786	335.229	335.719	3.26492	5.91219	13.5787	-0.013125
6.45246	76.825	80.7888	335.229	336.129	3.26492	5.91313	13.7761	-0.012813
6.45346	76.1416	80.5153	335.572	335.856	3.25677	5.91406	13.7268	-0.012813
6.45446	76.825	80.5153	335.229	336.538	3.23232	5.91281	13.6281	-0.012813
6.45546	76.6884	80.6521	335.115	335.992	3.22416	5.91781	13.7761	-0.013438
6.45646	76.4151	80.5153	335.115	335.856	3.23232	5.91563	13.7268	-0.013125
6.45746	77.3716	80.6521	335.229	336.265	3.23232	5.91656	13.6281	-0.012813
6.45847	77.235	80.2419	335.229	335.582	3.20786	5.91844	13.5787	-0.012813
6.45947	76.9617	80.5153	336.029	337.085	3.19971	5.92219	13.7268	-0.013438
6.46047	76.6884	81.3356	335.229	335.309	3.19156	5.92156	13.6774	-0.013125
6.46147	76.6884	80.7888	334.887	336.129	3.17933	5.92219	13.6281	-0.009375
6.46247	76.5517	80.9255	335.001	335.446	3.15895	5.91719	13.5787	-0.014063
6.46347	76.6884	80.7888	335.915	336.129	3.1834	5.89719	13.9735	-0.011563
6.46447	76.825	81.0622	335.229	335.856	3.17525	5.87406	13.6774	-0.013125
6.46547	76.825	80.2419	335.229	335.856	3.16302	5.85594	13.7268	-0.013438
6.46647	76.825	81.1989	335.229	336.265	3.15895	5.87969	13.3813	-0.011563
6.46747	76.6884	80.7888	335.001	336.402	3.15079	5.93594	13.3813	-0.01125
6.46847	76.6884	80.9255	335.001	335.719	3.1671	5.91969	13.3813	-0.012188
6.46947	76.6884	80.7888	334.658	336.129	3.10596	5.92312	13.5294	-0.012188
6.47047	76.6884	80.6521	335.115	336.402	3.11003	5.92125	13.48	-0.012188
6.47147	76.6884	80.7888	335.344	335.582	3.08965	5.91937	13.184	-0.013438
6.47247	76.9617	80.1052	335.915	335.309	3.10596	5.91844	13.332	-0.010625
6.47347	76.6884	80.6521	334.316	335.036	3.07743	5.91687	13.5787	-0.01375
6.47447	76.9617	80.5153	335.001	334.899	3.07743	5.91469	13.5787	-0.012813
6.47547	76.6884	80.6521	334.772	334.763	3.07335	5.91469	13.48	-0.013438
6.47647	75.8685	80.5153	334.43	335.036	3.05297	5.91344	13.2333	-0.013125
6.47747	76.6884	81.0622	334.087	335.173	3.04074	5.91219	13.5294	-0.013438
6.47847	76.6884	80.7888	334.544	334.763	3.04074	5.91156	13.3813	-0.013438
6.47947	76.6884	80.5153	334.887	334.49	3.02851	5.91656	13.3813	-0.0125
6.48047	76.6884	80.7888	334.658	334.49	2.96737	5.91375	13.5294	-0.0125
6.48147	77.235	80.7888	334.087	336.402	2.96388	5.91469	13.2826	-0.012813
6.48247	76.9617	80.3786	334.201	334.763	3.00813	5.91969	13.48	-0.011875
6.48347	77.235	80.6521	334.772	334.49	2.97145	5.91969	13.4307	-0.010313
6.48447	76.1416	80.6521	333.63	334.899	2.94292	5.91969	13.3813	-0.012813
6.48547	76.4151	80.5153	334.201	334.626	2.95922	5.92156	13.7268	-0.0125
6.48647	76.6884	80.7888	334.316	334.353	2.94699	5.92469	13.48	-0.012813
6.48747	76.6884	80.7888	334.087	335.173	2.91846	5.92531	13.332	-0.011875
6.48847	77.235	80.6521	334.087	334.763	2.89808	5.92687	13.3813	-0.012813
6.48947	76.9617	80.7888	334.316	334.49	2.90623	5.92281	13.3813	-0.01375
6.49047	76.825	80.6521	334.316	335.036	2.89808	5.90344	13.2826	-0.012188
6.49147	76.825	81.0622	334.316	334.763	2.86547	5.87781	13.3813	-0.014375
6.49247	75.8685	80.6521	334.201	335.036	2.86547	5.86062	13.184	-0.012813
6.49347	76.9617	80.5153	334.316	334.49	2.82679	5.87344	13.5294	-0.013438
6.49447	76.9617	80.2419	335.001	334.49	2.82679	5.93687	13.4307	-0.009688
6.49547	76.2785	80.7888	333.402	333.943	2.82471	5.91812	13.2826	-0.013125
6.49647	76.6884	80.5153	333.859	334.899	2.82471	5.92531	13.2333	-0.013438
6.49747	77.5083	80.5153	334.316	334.763	2.80641	5.92344	13.2826	-0.012188
6.49847	76.9617	81.1989	333.973	334.763	2.80025	5.92344	13.0359	-0.012188
6.49947	76.825	81.3356	334.087	334.49	2.78395	5.92375	13.1346	-0.012813

6.50047	76.6884	80.2419	334.097	334.626	2.74319	5.91969	13.1346	-0.011875
6.50147	75.9685	80.7888	333.402	333.67	2.72688	5.91844	13.184	-0.011875
6.50247	77.3716	80.7888	333.63	333.943	2.6739	5.91844	13.332	-0.011563
6.50347	76.9617	80.6521	333.859	335.173	2.66982	5.91469	13.0853	-0.012188
6.50447	76.6884	80.7888	333.402	333.67	2.66167	5.91406	13.0853	-0.012813
6.50547	76.5517	80.7888	334.544	334.217	2.65352	5.91375	13.3813	-0.012188
6.50647	76.6884	80.5153	333.402	334.217	2.64944	5.91656	13.0853	-0.014063
6.50747	76.825	80.6521	334.316	334.626	2.66167	5.91656	13.48	-0.012813
6.50847	76.4151	80.5153	334.087	334.217	2.62906	5.91719	13.184	-0.013438
6.50947	76.9617	81.1989	333.63	333.943	2.62498	5.91844	12.9866	-0.011563
6.51047	76.6884	80.6521	333.63	334.49	2.59237	5.91969	13.2826	-0.013438
6.51147	76.825	80.5153	333.63	334.626	2.61683	5.91969	13.2826	-0.013438
6.51247	76.9617	80.9255	333.745	334.217	2.64536	5.92344	13.2826	-0.014063
6.51347	76.825	80.6521	333.059	334.217	2.59237	5.92219	13.0853	-0.01375
6.51447	76.2785	81.1989	333.745	335.309	2.59237	5.92469	13.184	-0.013438
6.51547	76.825	80.6521	333.859	333.807	2.60053	5.92719	12.9866	-0.014375
6.51647	77.0983	80.7888	333.859	333.943	2.62498	5.92531	12.9866	-0.011563
6.51747	76.6884	80.6521	333.745	334.08	2.6046	5.90312	13.184	-0.012813
6.51847	76.6884	80.7888	332.831	334.08	2.59645	5.88156	13.5294	-0.012813
6.51947	76.9617	80.2419	333.516	334.217	2.62498	5.86344	13.1346	-0.013125
6.52047	76.9617	80.6521	333.288	333.534	2.6883	5.87219	12.9866	-0.012188
6.52147	76.9617	80.6521	334.087	334.49	2.59237	5.94094	13.332	-0.013438
6.52247	76.9617	80.6521	333.402	333.943	2.58422	5.91969	12.9866	-0.011875
6.52347	76.6884	80.6521	333.288	333.943	2.6046	5.92469	13.0359	-0.013438
6.52447	75.8685	80.6521	333.63	334.217	2.6046	5.92469	12.9866	-0.011563
6.52547	76.9617	80.5153	333.402	335.173	2.5883	5.92469	12.8395	-0.012813
6.52647	76.1418	80.5153	333.173	333.67	2.56792	5.92219	12.9866	-0.012813
6.52747	76.5517	80.9255	333.973	333.943	2.57199	5.91969	12.7892	-0.010625
6.52847	76.825	80.6521	333.402	333.943	2.56792	5.91844	12.8879	-0.014063
6.52947	76.6884	80.7888	333.402	333.534	2.59237	5.91719	12.7892	-0.013125
6.53047	76.5517	81.1989	332.945	333.534	2.57199	5.91625	13.3813	-0.012813
6.53147	76.6884	80.5153	332.831	333.67	2.53123	5.91719	12.8385	-0.0125
6.53247	76.9617	80.7888	332.717	333.67	2.54754	5.91844	12.5918	-0.012188
6.53347	77.0983	79.9685	332.488	332.851	2.54754	5.91719	12.8905	-0.01125
6.53447	76.5517	80.6521	332.26	332.987	2.57199	5.91719	12.7892	-0.012188
6.53547	76.6884	80.7888	332.26	333.124	2.50678	5.91969	12.8879	-0.0125
6.53647	76.9617	80.5153	332.831	334.08	2.52308	5.91875	12.7892	-0.013438
6.53747	76.5517	81.1989	332.374	332.714	2.51901	5.91781	12.7892	-0.012813
6.53847	76.1418	80.6521	332.831	332.304	2.53123	5.91969	12.8879	-0.013438
6.53947	76.9617	80.2419	332.488	332.578	2.51493	5.92344	12.5918	-0.014375
6.54047	76.825	80.2419	332.488	332.304	2.49862	5.92406	12.8905	-0.012188
6.54147	77.236	80.2419	332.145	333.124	2.51493	5.92844	12.9866	-0.012188
6.54247	75.9685	80.5153	331.803	332.578	2.51085	5.92781	12.8905	-0.011875
6.54347	76.825	80.7888	332.488	333.397	2.5027	5.92719	12.7892	-0.012813
6.54447	76.6884	80.5153	332.488	332.851	2.49047	5.90156	12.5425	-0.0125
6.54547	76.825	81.3356	332.488	332.987	2.5027	5.88156	12.5918	-0.014063
6.54647	76.5517	80.7888	332.031	332.441	2.47417	5.86094	12.7892	-0.012188
6.54747	76.4151	80.5153	332.031	333.534	2.47417	5.87344	12.8412	-0.010625
6.54847	76.9617	80.7888	332.26	332.304	2.47417	5.94344	12.4931	-0.012813
6.54947	76.9617	80.6521	332.031	332.304	2.47417	5.92719	12.4931	-0.009375
6.55047	76.825	80.2419	332.374	332.714	2.45786	5.93125	12.5918	-0.012188
6.55147	76.825	80.6521	331.346	332.031	2.44156	5.92906	12.7892	-0.013438

6.55247	76.9617	80.6521	331.574	332.304	2.44564	5.92687	12.9372	-0.012813
6.55347	76.9617	80.6521	331.803	332.441	2.47009	5.92856	12.5918	-0.012188
6.55447	76.825	80.7888	331.689	332.031	2.46602	5.92594	12.4931	-0.012813
6.55547	76.9617	80.7888	332.145	332.304	2.46379	5.92344	12.3451	-0.011563
6.55647	76.9617	80.6521	331.574	332.031	2.45786	5.91969	12.5425	-0.012813
6.55747	76.5517	80.5153	332.031	331.758	2.4171	5.91969	12.4931	-0.012813
6.55847	76.6884	80.5153	331.46	332.578	2.41303	5.91844	12.4931	-0.010938
6.55947	76.6884	80.5153	331.917	332.441	2.4008	5.91687	12.5918	-0.012813
6.56047	76.6884	80.7888	332.717	332.031	2.42526	5.92156	12.3944	-0.010313
6.56147	76.6884	80.6521	330.661	330.802	2.3645	5.91719	12.0984	-0.015313
6.56247	76.9617	80.1052	331.346	332.031	2.39265	5.91969	12.1477	-0.01375
6.56347	76.4151	81.0622	331.574	332.578	2.40895	5.92156	12.6905	-0.012813
6.56447	75.9685	80.7888	331.46	331.895	2.40488	5.92219	12.2958	-0.011563
6.56547	76.6884	80.2419	331.346	330.939	2.39265	5.92594	12.3944	-0.012188
6.56647	76.1418	80.6521	331.346	332.031	2.39265	5.92312	12.2958	-0.010938
6.56747	76.6884	80.2419	331.574	331.895	2.43341	5.9275	12.3451	-0.011875
6.56847	76.825	80.1052	331.232	332.304	2.39265	5.92719	12.3944	-0.012813
6.56947	76.6884	80.6521	331.003	331.895	2.35596	5.92844	12.4438	-0.012188
6.57047	76.6884	80.2419	331.574	332.031	2.34373	5.92188	12.049	-0.014375
6.57147	76.4151	81.0622	331.232	331.348	2.33966	5.90094	12.3451	-0.012188
6.57247	76.6884	80.6521	331.117	331.212	2.30705	5.87719	12.0984	-0.013438
6.57347	76.4151	80.5153	330.861	331.212	2.33558	5.85844	12.2464	-0.01375
6.57447	77.3716	80.5153	330.889	331.758	2.33966	5.87344	12.6905	-0.01375
6.57547	76.4151	80.6521	331.232	332.031	2.34373	5.93875	12.1971	-0.012813
6.57647	76.4151	80.6521	331.346	332.578	2.34373	5.92531	12.1971	-0.012813
6.57747	76.6884	80.2419	331.232	331.621	2.2989	5.92969	12.0984	-0.012188
6.57847	76.6884	80.5153	331.117	331.485	2.33966	5.92469	12.1971	-0.013438
6.57947	76.4151	80.6521	331.46	331.485	2.31928	5.92469	12.1971	-0.010313
6.58047	76.6884	80.7888	331.117	331.348	2.29482	5.92188	11.9997	-0.010938
6.58147	76.5517	80.6521	331.003	331.485	2.29075	5.92219	12.2958	-0.01125
6.58247	76.4151	80.2419	332.031	332.031	2.28667	5.91969	12.1477	-0.010938
6.58347	76.6884	80.7888	330.09	329.573	2.2133	5.91406	11.901	-0.015313
6.58447	76.4151	80.5153	330.661	331.075	2.25406	5.91719	12.1971	-0.015313
6.58547	76.6884	80.9255	330.889	331.348	2.24591	5.91469	12.6412	-0.012813
6.58647	76.6884	80.7888	330.432	331.621	2.23776	5.91656	12.1971	-0.012188
6.58747	76.6884	80.7888	331.46	331.758	2.2296	5.91969	12.3451	-0.012813
6.58847	76.4151	81.1989	330.661	331.621	2.20922	5.91719	-12.1477	-0.011875
6.58947	76.6884	80.6521	330.432	331.212	2.2296	5.91656	12.0984	-0.011875
6.59047	76.9617	81.0622	330.661	330.939	2.20922	5.91812	12.1971	-0.012813
6.59147	76.6884	80.7888	331.346	331.075	2.19292	5.91969	12.1477	-0.013125
6.59247	76.4151	80.6521	331.117	331.758	2.197	5.92156	11.901	-0.012813
6.59347	76.2785	80.5153	330.318	330.392	2.18069	5.92344	11.8517	-0.012813
6.59447	76.825	80.1052	330.546	330.119	2.13993	5.92562	11.5556	-0.014688
6.59547	76.9617	80.7888	330.204	330.939	2.18069	5.92812	12.0984	-0.012813
6.59647	76.9617	80.6521	330.661	331.212	2.17662	5.93187	12.1477	-0.013438
6.59748	76.6884	80.9255	330.432	330.939	2.17254	5.92969	12.1971	-0.012813
6.59848	76.6884	80.5153	330.546	331.758	2.15216	5.90937	12.0984	-0.012813
6.59948	76.6884	81.3356	330.09	331.348	2.14808	5.88156	11.901	-0.012188
6.60048	76.4151	81.3356	330.432	330.939	2.13993	5.86469	11.9997	-0.011875
6.60148	76.6884	80.5153	330.432	330.529	2.14808	5.86469	11.9997	-0.011563
6.60248	76.9617	80.6521	330.09	330.665	2.12363	5.94219	11.8023	-0.012813
6.60348	76.6884	80.7888	329.747	331.212	2.10325	5.92781	11.753	-0.012813

6.60448	75.8685	80.6521	330.204	330.665	2.11548	5.93094	11.9997	-0.013438
6.60548	76.825	80.7888	329.833	329.163	2.03395	5.92344	11.6049	-0.015313
6.60648	76.5517	80.5153	329.404	330.392	2.06656	5.92781	11.8023	-0.014375
6.60748	76.4151	80.5153	330.09	331.212	2.07879	5.92469	12.3944	-0.012813
6.60848	76.4151	80.6521	330.204	330.665	2.06249	5.92375	11.753	-0.013438
6.60948	76.6884	80.6521	330.09	330.392	2.05841	5.92562	11.7036	-0.013438
6.61048	76.6884	80.6521	330.204	329.846	2.07064	5.92344	11.9997	-0.011875
6.61148	76.6884	80.2419	329.833	330.529	2.05026	5.91969	11.5062	-0.012188
6.61248	76.6884	80.7888	329.518	330.939	2.05841	5.91781	12.049	-0.011563
6.61348	76.5517	80.7888	329.747	330.392	2.0258	5.92094	11.753	-0.011563
6.61448	75.8685	80.5153	330.204	331.485	2.0095	5.92344	11.901	-0.010625
6.61548	76.4151	79.9685	329.747	329.436	2.0095	5.92219	11.8023	-0.011563
6.61648	76.4151	80.6521	329.176	329.026	1.96058	5.92156	11.2595	-0.014688
6.61748	76.6884	80.5153	329.404	330.119	2.0095	5.92344	11.7036	-0.014063
6.61848	76.9617	80.1052	330.09	330.119	2.01765	5.92562	12.1971	-0.011563
6.61948	76.6884	80.2419	329.975	330.119	1.99727	5.92594	11.6543	-0.01375
6.62048	76.4151	80.6521	329.518	330.392	1.98504	5.93344	11.7036	-0.013438
6.62148	76.6884	80.7888	329.29	330.256	1.97281	5.93156	11.901	-0.012188
6.62248	76.9617	80.7888	329.975	329.846	1.98504	5.93219	11.9997	-0.012813
6.62348	77.235	80.7888	329.518	329.709	1.93205	5.93094	11.7036	-0.012813
6.62448	76.5517	80.7888	329.747	330.665	1.96466	5.92719	11.9997	-0.012813
6.62548	76.825	80.2419	329.29	330.392	1.93613	5.90219	11.753	-0.013125
6.62648	76.6884	80.5153	329.747	329.3	1.94428	5.88406	11.5062	-0.012188
6.62748	76.6884	80.6521	329.747	329.436	1.92798	5.88406	11.8049	-0.009375
6.62848	76.6884	80.9255	329.29	329.846	1.93205	5.89969	11.7036	-0.013438
6.62948	76.6884	80.2419	329.747	329.846	1.91962	5.94719	12.049	-0.012813
6.63048	76.2785	81.1989	329.747	329.846	1.91167	5.93187	11.8023	-0.013125
6.63148	76.825	80.7888	329.747	330.665	1.89944	5.93781	11.8049	-0.010938
6.63248	76.6884	80.5153	329.975	329.026	1.89537	5.93187	11.901	-0.013438
6.63348	76.5517	80.7888	328.833	329.846	1.87091	5.93344	11.6543	-0.010939
6.63448	76.4151	81.0622	329.29	329.846	1.88314	5.92969	11.8023	-0.011563
6.63548	76.5517	80.6521	328.833	329.846	1.85888	5.92687	11.8049	-0.012188
6.63648	76.825	80.2419	329.29	329.846	1.85053	5.92781	11.7036	-0.012813
6.63748	76.9617	80.2419	329.518	329.573	1.8363	5.92406	11.7036	-0.011875
6.63848	76.5517	80.7888	329.062	329.029	1.822	5.92219	11.7036	-0.013438
6.63948	76.4151	80.5153	328.376	329.573	1.822	5.92219	11.5556	-0.014688
6.64048	76.5517	80.6521	329.062	329.3	1.822	5.92438	12.2958	-0.014063
6.64148	76.6884	80.5153	329.404	329.3	1.822	5.92344	11.8517	-0.011563
6.64248	76.4151	80.2419	329.29	329.163	1.78939	5.92406	11.7036	-0.011563
6.64348	76.4151	80.7888	329.29	329.3	1.80569	5.92562	11.6049	-0.011875
6.64448	76.825	80.7888	328.833	329.3	1.78939	5.92469	11.8517	-0.012188
6.64548	76.6884	80.6521	328.833	329.573	1.73233	5.92625	11.9503	-0.011563
6.64648	76.4151	80.6521	329.404	329.846	1.7364	5.92844	11.9503	-0.013125
6.64748	76.4151	80.7888	329.176	330.256	1.72417	5.93062	11.8023	-0.01125
6.64848	76.4151	80.7888	328.833	329.846	1.72417	5.93281	11.6049	-0.012813
6.64948	76.5517	81.1989	329.29	329.3	1.69972	5.93469	11.7036	-0.010313
6.65048	76.4151	79.9685	328.376	328.753	1.71602	5.93313	11.6543	-0.014063
6.65148	76.825	80.6521	329.29	329.3	1.7201	5.91844	12.1971	-0.011563
6.65248	76.5517	80.7888	328.605	329.709	1.72417	5.89719	11.4075	-0.012813
6.65348	76.9617	80.7888	329.29	329.846	1.69156	5.88156	11.9503	-0.012813
6.65448	76.4151	80.6521	328.833	329.436	1.68341	5.88219	11.901	-0.014063
6.65548	76.6884	79.9685	329.176	329.026	1.69156	5.91844	11.8049	-0.012813

6.65648	76.5517	80.2419	328.833	329.848	1.7201	5.93906	11.5062	-0.014063
6.65748	76.4151	80.5153	328.605	328.89	1.66711	5.92812	11.6049	-0.01375
6.65848	76.825	80.6521	329.29	330.685	1.68341	5.93344	11.4569	-0.012188
6.65948	76.2785	81.0622	328.833	329.026	1.66711	5.92969	11.8023	-0.014063
6.66048	76.825	79.9685	329.747	329.3	1.6508	5.92906	11.901	-0.010313
6.66148	76.4151	80.7888	328.719	329.3	1.6508	5.92719	11.5556	-0.014063
6.66248	76.6884	80.5153	329.29	329.163	1.6508	5.92875	11.9997	-0.012813
6.66348	76.9617	80.7888	329.29	329.3	1.67526	5.92781	11.8023	-0.011563
6.66448	76.5517	80.6521	328.833	328.48	1.64265	5.92594	11.8023	-0.013438
6.66548	76.6884	80.1052	328.833	329.3	1.6508	5.92281	11.7036	-0.012188
6.66648	76.6884	80.2419	328.833	329.163	1.62635	5.92312	11.4075	-0.012813
6.66748	76.5517	80.7888	328.148	329.026	1.62227	5.92469	11.6543	-0.010625
6.66848	76.825	79.8318	328.833	329.3	1.61004	5.92687	11.6049	-0.012813
6.66948	76.5517	80.6521	328.605	330.392	1.60189	5.92656	11.8023	-0.011563
6.67048	76.6884	80.6521	328.148	328.753	1.58559	5.92344	11.6049	-0.012813
6.67148	76.6884	80.6521	329.062	329.026	1.58966	5.92594	11.5556	-0.010313
6.67248	76.4151	80.5153	327.463	328.207	1.57744	5.92438	11.5062	-0.015
6.67348	76.9617	80.7888	328.376	329.573	1.58966	5.92844	11.8023	-0.014375
6.67448	76.9617	80.7888	328.719	329.3	1.61412	5.92969	11.5062	-0.012188
6.67548	76.4151	81.0622	328.148	329.026	1.58966	5.92969	11.3582	-0.011563
6.67648	76.9617	80.5153	327.919	328.753	1.57336	5.93219	11.3582	-0.012813
6.67748	76.2785	80.5153	328.49	329.163	1.5489	5.92969	11.753	-0.011563
6.67848	76.4151	80.6521	328.148	329.3	1.58151	5.91969	11.753	-0.013438
6.67948	76.825	79.9685	327.919	329.026	1.56113	5.89187	11.5556	-0.012813
6.68048	76.4151	80.5153	328.49	329.573	1.5489	5.87219	11.5062	-0.013438
6.68148	76.6884	80.6521	328.719	327.524	1.5328	5.85687	11.7036	-0.012188
6.68248	76.5517	80.6521	328.833	329.3	1.52852	5.91094	11.6049	-0.009375
6.68348	76.5517	80.7888	327.605	328.344	1.49999	5.93656	11.2102	-0.014063
6.68448	76.6884	81.0622	327.463	328.207	1.50407	5.92656	11.7036	-0.012813
6.68548	76.4151	80.5153	327.919	329.163	1.52445	5.93156	11.3582	-0.013438
6.68648	76.2785	80.6521	327.919	328.48	1.51629	5.93219	11.753	-0.012813
6.68748	76.2785	81.0622	327.919	328.617	1.50407	5.92656	11.5556	-0.0125
6.68848	76.5517	80.5153	327.691	328.753	1.52037	5.92594	11.4075	-0.012813
6.68948	75.8685	80.5153	327.691	328.07	1.51629	5.92469	11.5062	-0.012813
6.69048	76.9617	80.5153	328.148	328.48	1.47553	5.92281	11.2102	-0.013125
6.69148	76.1418	80.5153	328.148	329.848	1.51629	5.92188	11.4075	-0.0125
6.69248	76.9617	80.5153	327.12	328.344	1.45515	5.92156	11.5062	-0.013125
6.69348	76.2785	80.7888	329.29	328.207	1.48776	5.91969	11.4075	-0.009063
6.69448	75.8685	80.6521	327.691	328.207	1.49999	5.92344	11.5556	-0.013438
6.69548	76.5517	80.6521	327.463	328.207	1.45108	5.92281	11.6049	-0.012188
6.69648	76.825	80.2419	328.148	328.07	1.46331	5.92438	11.5556	-0.013438
6.69748	76.5517	80.7888	327.348	328.207	1.45515	5.92219	11.5556	-0.014375
6.69848	75.8685	80.5153	327.919	328.07	1.447	5.92594	11.4075	-0.011563
6.69948	76.2785	81.3356	327.463	328.207	1.447	5.92219	11.3582	-0.012813
6.70048	76.5517	81.0622	327.463	327.524	1.447	5.92469	11.4075	-0.011875
6.70148	76.4151	80.5153	327.691	328.07	1.42254	5.92812	11.4075	-0.012813
6.70248	76.4151	80.7888	327.605	328.89	1.42254	5.92906	11.4075	-0.012813
6.70348	76.6884	80.5153	327.463	327.387	1.41847	5.92937	11.4075	-0.014063
6.70448	76.6884	80.6521	327.006	327.661	1.41439	5.93125	11.3089	-0.011563
6.70548	76.5517	80.7888	327.234	327.934	1.42662	5.92219	11.3582	-0.012813
6.70648	76.4151	80.6521	327.006	327.387	1.42254	5.89469	11.7036	-0.012813
6.70748	76.6884	80.7888	327.234	328.207	1.41847	5.87531	11.3089	-0.013125

6.70848	76.6884	80.7888	327.12	327.934	1.41439	5.85969	11.4075	-0.013125
6.70948	76.4151	80.6521	327.463	327.861	1.40624	5.91625	11.2102	-0.012188
6.71048	76.6884	80.2419	327.006	327.861	1.40216	5.93469	11.2595	-0.014063
6.71148	76.4151	80.6521	327.006	327.114	1.41439	5.92781	11.3089	-0.013438
6.71248	76.4151	80.5153	326.891	327.934	1.34918	5.92844	11.4075	-0.010938
6.71348	76.2785	80.7888	327.12	328.207	1.36548	5.92656	11.1115	-0.012813
6.71448	76.4151	80.5153	327.234	326.978	1.3614	5.92719	11.4075	-0.012188
6.71548	76.825	80.5153	327.919	327.661	1.36548	5.92719	11.3089	-0.009063
6.71648	76.4151	80.6521	326.777	326.568	1.34918	5.92219	11.4075	-0.012813
6.71748	76.4151	80.7888	326.891	327.387	1.36548	5.92156	11.4075	-0.012813
6.71848	76.2785	80.5153	327.006	327.934	1.33287	5.91969	11.8023	-0.012188
6.71948	76.2785	80.7888	326.777	327.861	1.34102	5.91812	11.2102	-0.012813
6.72048	75.7319	80.7888	326.777	327.524	1.33287	5.91719	11.1608	-0.012188
6.72148	75.9885	80.6521	326.891	327.861	1.32472	5.91969	11.5062	-0.015313
6.72248	76.4151	80.6521	326.777	327.387	1.31249	5.91719	11.3089	-0.013125
6.72348	76.2785	80.7888	326.777	327.661	1.28996	5.91719	11.2102	-0.012813
6.72448	76.5517	80.6521	327.006	327.524	1.29211	5.91969	11.2595	-0.011563
6.72548	76.9617	80.6521	327.006	326.568	1.28396	5.92094	11.4075	-0.011875
6.72648	76.5517	80.6521	326.549	326.295	1.29603	5.92156	11.4075	-0.013125
6.72748	76.4151	80.6521	326.32	327.114	1.26765	5.92344	11.2102	-0.013438
6.72848	75.8685	80.9255	326.891	327.387	1.26765	5.92906	11.7036	-0.011875
6.72948	75.8685	80.6521	326.663	327.387	1.26358	5.92906	11.4075	-0.013125
6.73048	76.4151	80.6521	326.092	327.114	1.2595	5.92844	11.4075	-0.012813
6.73148	76.4151	80.5153	326.435	327.524	1.26765	5.93281	11.3582	-0.011563
6.73248	75.8685	80.7888	326.777	327.387	1.23097	5.91969	11.1608	-0.011875
6.73348	76.4151	81.1989	326.663	327.661	1.28396	5.89719	11.2102	-0.012188
6.73448	76.6884	80.5153	326.549	326.978	1.22689	5.87656	11.1115	-0.012813
6.73548	76.6884	80.5153	326.32	327.387	1.22689	5.8575	11.4075	-0.011875
6.73649	76.6884	80.7888	326.435	327.251	1.23912	5.91219	11.4075	-0.01125
6.73749	76.5517	80.9255	327.006	327.661	1.21059	5.93469	11.2102	-0.011875
6.73849	76.5517	80.6521	326.435	326.841	1.20244	5.92469	11.4075	-0.012813
6.73949	76.6884	80.5153	326.435	325.748	1.21059	5.92781	11.3089	-0.012813
6.74049	77.0983	80.7888	326.777	326.568	1.20651	5.92594	11.8049	-0.012188
6.74149	76.5517	80.6521	326.435	327.387	1.21467	5.92469	11.3089	-0.01125
6.74249	77.236	80.6521	326.663	326.841	1.19429	5.92562	11.2595	-0.012813
6.74349	76.825	80.2419	326.891	326.841	1.19021	5.92156	11.0621	-0.012188
6.74449	76.6884	79.9685	326.435	326.841	1.21467	5.92219	11.4075	-0.012188
6.74549	76.6884	80.6521	326.092	326.705	1.18168	5.91719	11.3089	-0.012813
6.74649	77.3716	80.3788	326.435	326.978	1.18208	5.91469	11.2595	-0.013125
6.74749	76.4151	80.6521	325.978	326.841	1.15352	5.91719	11.2595	-0.011875
6.74849	76.4151	80.2419	326.777	325.748	1.14537	5.91969	11.2595	-0.007813
6.74949	76.5517	80.6521	326.32	326.978	1.15352	5.91781	11.3582	-0.013438
6.75049	76.6884	80.7888	326.435	326.841	1.1576	5.92125	11.2595	-0.012813
6.75149	76.4151	80.5153	326.206	325.885	1.12907	5.91969	11.5062	-0.012813
6.75249	76.4151	80.5153	325.863	327.114	1.13722	5.91969	11.2102	-0.012188
6.75349	76.6884	79.9685	326.32	326.841	1.13314	5.92344	11.4075	-0.012188
6.75449	76.4151	80.7888	326.092	326.158	1.11276	5.91969	11.2102	-0.014375
6.75549	76.4151	80.7888	326.32	326.978	1.13722	5.92344	11.1115	-0.011563
6.75649	76.6884	80.7888	325.635	326.568	1.09846	5.92281	11.1608	-0.013125
6.75749	76.9617	80.5153	326.092	327.524	1.12499	5.92469	11.2102	-0.012813
6.75849	76.6884	80.7888	325.749	326.568	1.10461	5.92656	11.6543	-0.012188
6.75949	76.4151	80.5153	326.092	325.612	1.09846	5.91125	11.1608	-0.012188

6.76049	76.6884	80.6521	325.749	326.295	1.0557	5.88719	11.2102	-0.012813
6.76149	75.8685	80.5153	325.635	326.158	1.08831	5.87219	11.3069	-0.01375
6.76249	76.5517	80.7888	325.635	327.114	1.06793	5.85094	11.4569	-0.012188
6.76349	75.8685	80.5153	325.863	326.705	1.06365	5.88906	11.3069	-0.012813
6.76449	76.4151	81.1989	325.863	326.295	1.072	5.93612	11.3069	-0.011563
6.76549	76.825	80.2419	325.635	325.612	1.0394	5.92156	11.4075	-0.010625
6.76649	76.6884	80.6521	325.863	326.568	1.05182	5.92719	11.2102	-0.011875
6.76749	76.6884	80.5153	325.521	325.885	1.02717	5.92375	11.2595	-0.011563
6.76849	76.825	80.2419	326.32	327.251	1.0557	5.92375	11.2102	-0.012188
6.76949	76.5517	80.6521	326.092	326.568	1.02309	5.91969	11.2102	-0.012188
6.77049	76.1418	80.3786	325.749	326.295	1.01901	5.92156	11.1115	-0.010313
6.77149	76.4151	80.5153	325.978	325.339	0.998635	5.91969	11.1115	-0.015625
6.77249	76.4151	80.2419	325.178	325.885	0.990483	5.91844	11.2102	-0.012188
6.77349	76.6884	80.6521	325.863	326.295	0.998635	5.91719	11.6543	-0.014063
6.77449	76.6884	80.5153	325.635	326.022	0.98233	5.91781	11.4075	-0.013125
6.77549	76.4151	80.5153	325.863	326.158	0.990483	5.91656	11.4075	-0.012813
6.77649	75.8685	80.5153	326.32	326.022	0.98233	5.91719	11.1606	-0.013438
6.77749	76.2785	80.5153	325.178	325.885	1.01086	5.91875	11.4075	-0.011875
6.77849	76.6884	80.5153	325.863	326.841	0.929342	5.91844	11.3582	-0.012188
6.77949	76.4151	80.7888	325.178	326.568	0.937494	5.91781	11.3582	-0.012813
6.78049	76.825	80.6521	325.635	326.158	0.92119	5.92156	11.2102	-0.010313
6.78149	76.5517	80.7888	325.635	325.885	0.933418	5.92406	11.3069	-0.012188
6.78249	76.6884	80.7888	324.493	325.475	0.892657	5.92094	10.8154	-0.013438
6.78349	76.6884	80.9255	325.178	326.022	0.92119	5.92562	11.1115	-0.01375
6.78449	76.6884	81.1989	325.749	326.022	0.917113	5.92562	11.4569	-0.012813
6.78549	76.6884	81.0622	325.978	326.841	0.906961	5.9275	10.9141	-0.013125
6.78649	76.9617	80.6521	325.863	326.568	0.896733	5.91937	11.4075	-0.012813
6.78749	76.4151	80.5153	325.521	325.612	0.884505	5.89281	11.3582	-0.014063
6.78849	76.5517	80.6521	325.635	325.202	0.876353	5.86969	11.2595	-0.012188
6.78949	76.4151	81.0622	325.749	325.885	0.876353	5.85281	11.4075	-0.012813
6.79049	76.4151	80.5153	325.635	327.114	0.872277	5.89187	11.2595	-0.011563
6.79149	76.6884	80.6521	326.092	325.885	0.872277	5.93656	11.1115	-0.012813
6.79249	76.5517	80.7888	325.407	326.022	0.864125	5.92156	11.2102	-0.012813
6.79349	76.825	80.6521	325.178	324.929	0.860049	5.92469	10.9634	-0.014375
6.79449	76.4151	80.7888	325.178	326.158	0.868201	5.92281	11.4075	-0.012813
6.79549	76.4151	80.7888	324.721	325.475	0.843744	5.91937	11.5556	-0.012813
6.79649	76.9617	80.5153	325.521	326.158	0.851897	5.91969	11.4075	-0.011563
6.79749	76.4151	80.6521	325.635	326.568	0.839668	5.92344	11.2102	-0.011563
6.79849	76.4151	80.5153	325.407	325.748	0.843744	5.91969	11.1115	-0.012188
6.79949	76.2785	80.5153	325.178	326.295	0.835592	5.91719	11.2595	-0.011563
6.80049	76.6884	80.9255	325.521	325.748	0.794832	5.91781	11.1606	-0.012188
6.80149	76.4151	80.7888	325.178	325.475	0.794832	5.91344	11.2102	-0.011563
6.80249	76.4151	81.0622	325.407	326.022	0.794832	5.91375	11.4075	-0.010313
6.80349	76.5517	80.6521	325.863	326.158	0.790756	5.91656	11.4075	-0.010313
6.80449	76.9617	80.6521	324.036	324.248	0.725539	5.91469	11.0128	-0.015938
6.80549	76.5517	80.2419	325.178	324.656	0.766299	5.91469	11.3069	-0.012813
6.80649	76.4151	80.7888	325.178	326.158	0.745919	5.91656	11.7036	-0.013125
6.80749	76.4151	80.7888	325.635	325.748	0.756147	5.91875	11.2102	-0.010938
6.80849	76.6884	80.6521	325.178	326.295	0.745919	5.91969	11.2102	-0.014375
6.80949	76.6884	80.6521	325.178	326.431	0.754071	5.91969	11.4075	-0.012813
6.81049	76.9617	80.5153	325.407	325.475	0.776527	5.92219	11.2102	-0.013438
6.81149	76.6884	80.2419	325.407	325.339	0.729615	5.92344	11.2102	-0.014063

6.81249	76.5517	80.7888	325.407	325.475	0.721463	5.92188	11.2595	-0.014063
6.81349	76.6884	80.6521	325.863	326.022	0.71331	5.92281	11.1115	-0.012813
6.81449	75.8685	80.7888	325.178	325.339	0.709234	5.89937	11.2102	-0.0125
6.81549	76.4151	80.5153	324.721	324.929	0.664398	5.87094	10.8648	-0.01625
6.81649	76.4151	80.5153	324.607	325.748	0.680702	5.85406	11.4569	-0.011875
6.81749	76.5517	80.2419	325.178	325.475	0.688854	5.87094	11.3582	-0.011563
6.81849	76.4151	80.5153	325.635	325.748	0.697006	5.93469	11.2595	-0.010938
6.81949	76.6884	80.6521	325.178	326.022	0.688854	5.92219	11.3089	-0.011563
6.82049	76.5517	80.7888	325.521	326.295	0.680702	5.92312	11.2102	-0.012813
6.82149	76.6884	80.6521	325.064	325.475	0.656246	5.91719	11.1608	-0.012813
6.82249	75.8685	80.6521	324.607	325.339	0.648094	5.91719	11.2595	-0.01125
6.82349	76.4151	80.5153	325.178	325.475	0.631789	5.91469	11.3089	-0.012813
6.82449	76.4151	80.6521	325.178	325.748	0.623637	5.91594	11.3089	-0.013125
6.82549	76.6884	80.1052	325.178	325.612	0.603257	5.91531	11.1115	-0.012813
6.82649	76.5517	80.6521	324.264	324.383	0.586572	5.90969	11.0128	-0.014375
6.82749	76.5517	81.0622	324.95	325.475	0.615485	5.90969	11.6049	-0.012813
6.82849	78.825	80.5153	325.064	325.748	0.595105	5.90969	11.7036	-0.0125
6.82949	76.4151	80.5153	324.721	325.475	0.582877	5.91219	11.2102	-0.013438
6.83049	77.0963	80.7888	324.95	325.475	0.582877	5.91531	11.0128	-0.0125
6.83149	76.4151	80.5153	325.178	325.612	0.582877	5.91156	11.3089	-0.010938
6.83249	75.8685	80.9255	325.178	325.339	0.582877	5.91187	11.3089	-0.012813
6.83349	76.4151	80.5153	325.521	325.475	0.582877	5.91313	11.2102	-0.012813
6.83449	76.1418	80.5153	325.292	325.339	0.564344	5.91219	11.4075	-0.011563
6.83549	76.2785	80.5153	325.064	326.568	0.546192	5.91406	11.4075	-0.014688
6.83649	75.8685	80.5153	324.721	324.929	0.529888	5.91531	11.3089	-0.011875
6.83749	76.4151	80.5153	324.607	323.836	0.488747	5.91344	10.5887	-0.014688
6.83849	76.6884	80.5153	324.493	325.339	0.53804	5.91563	11.3582	-0.01375
6.83949	76.4151	80.3786	325.178	326.158	0.542116	5.91969	11.5062	-0.013125
6.84049	76.825	80.9255	324.95	325.475	0.51766	5.91781	11.2102	-0.014063
6.84149	76.6884	80.6521	325.635	325.202	0.525812	5.90344	11.3089	-0.012813
6.84249	76.825	80.2419	324.721	325.339	0.509507	5.87812	11.2595	-0.013125
6.84349	76.2785	80.5153	325.064	326.022	0.509507	5.85969	11.2595	-0.011875
6.84449	76.5517	80.9255	324.721	325.202	0.501355	5.85625	11.2595	-0.0125
6.84549	75.5953	80.5153	324.836	325.475	0.485051	5.92656	11.1115	-0.012188
6.84649	76.4151	80.6521	324.95	325.475	0.476899	5.91969	11.1115	-0.012813
6.84749	76.6884	80.2419	324.95	325.475	0.489127	5.92188	11.3089	-0.011563
6.84849	75.7319	80.5153	325.178	324.383	0.444291	5.91469	11.4075	-0.01125
6.84949	76.6884	80.7888	324.264	324.929	0.448367	5.91719	11.3582	-0.014688
6.85049	76.6884	80.6521	325.178	325.475	0.460595	5.91469	11.901	-0.010938
6.85149	76.5517	80.6521	324.836	324.792	0.452443	5.91406	11.0128	-0.0125
6.85249	76.5517	80.2419	325.178	325.202	0.452443	5.91594	11.3089	-0.012813
6.85349	76.4151	80.2419	325.407	325.885	0.419834	5.91156	11.4075	-0.01125
6.85449	76.6884	80.5153	324.721	324.929	0.419834	5.90687	11.3582	-0.013438
6.85549	76.4151	80.2419	325.178	324.656	0.415758	5.90656	11.4075	-0.012813
6.85649	76.6884	80.5153	325.064	325.202	0.407606	5.90719	11.3089	-0.012813
6.85749	76.4151	80.5153	324.95	326.158	0.391302	5.90969	11.4075	-0.013125
6.85849	76.6884	80.7888	325.178	324.929	0.374997	5.91094	11.2595	-0.014375
6.85949	76.4151	80.7888	324.264	324.246	0.322009	5.91031	11.2102	-0.012813
6.86049	75.8685	80.5153	324.264	324.383	0.391302	5.91344	11.1115	-0.013438
6.86149	76.4151	80.2419	325.178	326.022	0.387226	5.91563	11.6049	-0.013438
6.86249	76.2785	80.2419	324.95	324.929	0.366845	5.91612	11.3089	-0.014063
6.86349	76.6884	80.7888	325.064	325.066	0.338313	5.92219	11.1608	-0.011875

6.86449	76.2785	80.7888	324.607	325.475	0.330161	5.91969	11.1116	-0.013125
6.86549	76.4151	80.2419	324.95	324.383	0.342369	5.91969	11.1608	-0.012813
6.86649	75.8685	80.5153	324.721	324.929	0.322009	5.92344	11.2102	-0.012813
6.86749	76.4151	81.0622	324.836	325.066	0.313857	5.92156	11.5556	-0.013438
6.86849	76.5517	80.2419	324.721	325.475	0.322009	5.90156	11.2102	-0.012813
6.86949	75.8685	80.7888	325.064	324.792	0.305705	5.87937	11.4075	-0.013438
6.87049	76.4151	80.6521	326.092	324.656	0.297552	5.85969	11.3089	-0.009688
6.87149	76.9617	80.5153	324.264	324.656	0.273096	5.85156	11.3089	-0.014063
6.87249	76.4151	80.2419	324.721	324.246	0.2894	5.91969	11.5062	-0.012188
6.87349	76.9617	80.5153	324.264	324.792	0.281248	5.92344	11.4075	-0.013438
6.87449	76.9617	80.7888	325.178	324.929	0.2894	5.92219	11.3089	-0.012813
6.8755	76.9617	80.7888	324.721	325.475	0.2894	5.91906	11.5062	-0.010938
6.8765	76.1418	80.6521	324.721	325.066	0.2894	5.91812	11.4569	-0.010938
6.8775	76.6884	80.6521	325.064	325.202	0.273096	5.91563	11.3089	-0.014063
6.8785	76.5517	80.7888	324.607	325.202	0.240488	5.91563	11.3089	-0.012188
6.8795	76.9617	80.6521	324.836	326.295	0.24864	5.91594	11.4075	-0.011563
6.8805	76.6884	80.5153	324.95	325.475	0.236411	5.91344	11.2102	-0.012813
6.8815	76.4151	80.7888	325.635	324.929	0.232335	5.91156	11.5062	-0.008438
6.8825	76.4151	80.7888	324.036	324.383	0.228259	5.90969	11.3089	-0.0125
6.8835	76.4151	80.6521	323.808	324.519	0.211955	5.91281	11.6049	-0.012188
6.8845	76.4151	80.5153	324.493	324.929	0.224183	5.91219	11.3582	-0.011563
6.8855	76.2785	80.6521	324.721	325.339	0.224183	5.91469	11.4569	-0.014375
6.8865	76.4151	80.5153	324.836	325.339	0.203803	5.91469	11.6543	-0.01375
6.8875	76.5517	80.5153	324.264	324.929	0.191575	5.91094	11.1608	-0.011563
6.8885	76.4151	80.5153	324.836	324.656	0.191575	5.9125	11.4075	-0.013438
6.8895	76.5517	80.6521	324.379	324.929	0.167118	5.91281	11.4075	-0.012813
6.8905	76.4151	81.0622	324.264	326.295	0.175271	5.91437	11.4075	-0.013125
6.8915	76.4151	80.5153	325.521	325.475	0.158966	5.91625	11.2102	-0.014375
6.8925	76.4151	80.2419	324.721	325.066	0.142662	5.91531	11.3582	-0.009375
6.8935	76.5517	80.6521	323.922	324.929	0.142662	5.91469	11.3089	-0.012813
6.8945	76.5517	80.6521	324.721	326.158	0.167118	5.91719	11.753	-0.011563
6.8955	76.4151	80.5153	324.721	324.656	0.146738	5.90625	11.4075	-0.011875
6.8965	76.6884	80.5153	325.064	324.929	0.158966	5.88406	11.3089	-0.012188
6.8975	76.4151	80.9255	324.264	325.339	0.146738	5.86094	11.4075	-0.011563
6.8985	76.4151	80.6521	324.493	325.202	0.126356	5.84219	11.2595	-0.010625
6.8995	76.4151	80.5153	324.721	324.383	0.167118	5.89969	11.3582	-0.011563
6.9005	76.4151	80.7888	324.036	324.929	0.101902	5.92406	11.2595	-0.011563
6.9015	76.9617	79.8951	324.607	326.295	0.122282	5.91344	11.3089	-0.011875
6.9025	76.2785	80.3786	324.721	324.792	0.110054	5.91719	11.3089	-0.013438
6.9035	76.6884	80.2419	325.178	325.475	0.093749	5.91469	11.3582	-0.010313
6.9045	76.5517	80.6521	324.379	324.929	0.077445	5.91406	11.3089	-0.012188
6.9055	76.5517	80.3786	324.379	324.929	0.077445	5.91469	11.5556	-0.013125
6.9065	76.5517	80.5153	324.721	325.475	0.065217	5.91656	11.4075	-0.011875
6.9075	75.8685	80.9255	324.264	324.929	0.081521	5.91469	11.1608	-0.012813
6.9085	76.4151	80.3786	324.607	325.066	0.073369	5.91094	11.2595	-0.012188
6.9095	76.4151	80.7888	324.607	324.929	0.044837	5.91062	11.3089	-0.010313
6.9105	76.4151	80.5153	324.493	325.202	0.057065	5.90969	11.3089	-0.010938
6.9115	76.4151	81.1989	324.721	324.792	0.028532	5.90969	11.2102	-0.012813
6.9125	76.6884	80.6521	324.493	326.295	0.02038	5.90969	11.1116	-0.012813
6.9135	76.5517	80.7888	324.379	324.656	0.028532	5.90969	11.2595	-0.012813
6.9145	76.4151	80.7888	325.635	325.066	-0.004076	5.90969	11.3582	-0.010313
6.9155	76.1418	80.7888	323.922	324.383	0.02038	5.91219	11.1116	-0.012813

6.9165	76.5517	81.0622	324.264	324.656	-0.004076	5.91406	11.8023	-0.010313
6.9175	76.9617	80.6521	324.607	325.475	-0.004076	5.91219	11.1115	-0.011875
6.9185	76.4151	80.7888	324.721	324.656	-0.004076	5.91469	11.2102	-0.01375
6.9195	76.4151	80.5153	324.493	325.475	0.032609	5.91906	11.2595	-0.011563
6.9205	76.6884	80.7888	324.264	324.656	-0.004076	5.91656	11.1115	-0.011875
6.9215	76.825	80.2419	324.836	324.656	-0.004076	5.91844	11.2102	-0.013438
6.9225	76.9617	80.7888	324.721	325.066	-0.008152	5.91469	11.1606	-0.01375
6.9235	76.6884	80.7888	324.721	326.022	-0.016304	5.88937	11.2102	-0.01125
6.9245	76.1418	80.5153	324.493	324.656	-0.004076	5.86844	11.2102	-0.012813
6.9255	76.2785	80.6521	324.836	325.202	-0.012228	5.84969	11.1606	-0.010313
6.9265	76.6884	80.6521	325.178	325.202	-0.004076	5.89219	11.0128	-0.013438
6.9275	76.2785	81.0622	324.493	325.475	-0.004076	5.93125	11.2102	-0.012813
6.9285	76.825	79.9685	324.264	325.339	-0.004076	5.91906	11.0128	-0.013438
6.9295	76.6884	80.5153	324.721	325.475	-0.004076	5.92469	11.1606	-0.012188
6.9305	76.6884	81.0622	324.721	324.656	-0.016304	5.91875	11.2102	-0.014063
6.9315	76.6884	80.6521	324.607	325.202	-0.004076	5.91781	11.0128	-0.012188
6.9325	76.4151	80.6521	324.721	324.656	0.024456	5.91719	11.3089	-0.010625
6.9335	76.6884	81.0622	324.379	324.929	-0.028532	5.91437	11.1115	-0.011875
6.9345	76.5517	80.7888	324.036	325.475	-0.004076	5.91219	11.0621	-0.011563
6.9355	76.6884	81.0622	324.493	325.066	-0.004076	5.91156	11.1115	-0.013438
6.9365	76.5517	80.5153	325.863	324.929	-0.004076	5.90719	11.2102	-0.009375
6.9375	76.5517	80.9255	324.15	324.383	-0.004076	5.90438	11.0128	-0.012813
6.9385	76.4151	80.7888	324.721	325.202	-0.004076	5.90781	11.1115	-0.014688
6.9395	76.6884	80.7888	324.379	324.929	-0.004076	5.90969	11.4075	-0.012813
6.9405	76.6884	80.5153	324.95	324.519	-0.004076	5.90781	11.1115	-0.012813
6.9415	75.8685	80.5153	325.064	325.202	0.02038	5.91187	11.3582	-0.011875
6.9425	76.6884	80.6521	324.721	325.612	0.024456	5.91344	11.2102	-0.011563
6.9435	76.5517	80.7888	324.493	325.339	0.024456	5.91281	11.3089	-0.012188
6.9445	76.825	80.7888	324.721	324.656	-0.004076	5.91094	10.9634	-0.013438
6.9455	76.9617	80.2419	324.264	326.022	-0.012228	5.91469	11.1606	-0.012813
6.9465	76.4151	80.7888	324.493	324.929	-0.004076	5.91406	11.4075	-0.012188
6.9475	76.4151	80.6521	324.721	325.475	-0.004076	5.91687	11.2102	-0.010938
6.9485	76.9617	79.8318	325.521	325.202	-0.004076	5.91969	10.8648	-0.012188
6.9495	76.9617	81.0622	324.493	325.066	-0.004076	5.91719	11.6049	-0.01125
6.9505	76.825	80.9255	324.721	325.475	-0.004076	5.89281	11.1115	-0.012813
6.9515	76.4151	80.6521	325.178	325.612	-0.004076	5.87187	11.1115	-0.01375
6.9525	77.0983	80.2419	324.95	325.202	0.02038	5.85313	11.4075	-0.013125
6.9535	76.5517	80.6521	324.493	324.792	-0.004076	5.87219	11.2102	-0.011875
6.9545	76.4151	80.3786	325.178	325.339	0.036685	5.93094	11.0621	-0.012813
6.9555	75.8685	80.6521	324.721	325.202	-0.004076	5.91281	11.1115	-0.013438
6.9565	76.4151	80.7888	324.607	326.295	-0.004076	5.91844	11.2102	-0.012813
6.9575	76.4151	80.2419	324.95	323.563	-0.012228	5.91437	11.3089	-0.010625
6.9585	76.4151	80.2419	324.95	325.066	-0.024456	5.91469	11.2595	-0.010313
6.9595	76.4151	80.7888	324.721	325.339	-0.004076	5.91344	10.9634	-0.012188
6.9605	76.6884	80.5153	324.15	324.929	-0.02038	5.91062	11.2102	-0.012188
6.9615	76.6884	80.2419	324.721	325.475	0.02038	5.91219	11.7036	-0.012813
6.9625	76.9617	80.5153	324.836	325.066	-0.004076	5.90969	11.2595	-0.011875
6.9635	76.4151	80.5153	324.721	324.656	-0.004076	5.90531	11.2102	-0.012188
6.9645	76.6884	81.0622	324.721	325.202	-0.004076	5.90594	11.1606	-0.011875
6.9655	76.6884	80.5153	325.064	324.929	0.028532	5.90844	11.2102	-0.012188
6.9665	76.5517	81.1989	324.493	325.202	-0.004076	5.90906	11.1115	-0.011875
6.9675	76.6884	80.6521	324.836	325.202	-0.004076	5.90781	11.2102	-0.012813

6.9685	76.6884	81.0622	324.721	325.475	-0.004076	5.90781	11.0128	-0.012813
6.9695	76.9617	80.5153	324.721	324.792	-0.004076	5.90644	11.3089	-0.0125
6.9705	76.4151	80.5153	324.836	324.109	0.016304	5.90644	10.9141	-0.012813
6.9715	76.1418	80.7888	324.607	324.656	-0.004076	5.91094	11.4075	-0.01375
6.9725	75.8685	80.6521	324.721	325.339	-0.004076	5.91313	11.1606	-0.013125
6.9735	76.825	79.9685	324.721	324.929	-0.004076	5.91594	10.8154	-0.013438
6.9745	76.5517	80.5153	324.493	324.929	-0.004076	5.91812	10.8848	-0.011563
6.9755	76.4151	79.9685	324.379	324.929	-0.004076	5.91844	10.7661	-0.012813
6.9765	76.825	81.1989	324.95	325.339	0.052989	5.91344	10.9634	-0.012188
6.9775	76.4151	80.7888	324.836	325.885	-0.012228	5.88969	11.1606	-0.011875
6.9785	76.5517	80.2419	325.064	325.202	-0.004076	5.86969	10.618	-0.013125
6.9795	76.825	80.5153	324.721	323.7	-0.024456	5.84989	10.8154	-0.012188
6.9805	76.9617	80.7888	324.836	325.202	-0.004076	5.85906	10.618	-0.010938
6.9815	76.1418	80.5153	325.064	324.929	-0.004076	5.92844	10.5687	-0.012188
6.9825	76.825	80.2419	324.493	324.792	-0.004076	5.91344	10.8154	-0.011563
6.9835	76.4151	80.6521	324.836	324.792	-0.004076	5.91594	11.2102	-0.01125
6.9845	76.4151	80.5153	324.493	324.383	-0.004076	5.91469	10.618	-0.013125
6.9855	76.5517	80.5153	324.721	325.202	-0.004076	5.91687	10.8154	-0.01375
6.9865	76.4151	80.7888	324.036	324.929	-0.004076	5.91281	10.7167	-0.012813
6.9875	76.5517	80.5153	323.465	324.383	0.052989	5.91094	10.7167	-0.012813
6.9885	76.5517	80.6521	323.122	324.383	-0.02038	5.90969	10.7661	-0.012813
6.9895	76.4151	80.7888	322.323	323.683	-0.004076	5.91031	10.8154	-0.010313
6.9905	76.5517	80.6521	321.98	324.109	-0.004076	5.90969	10.618	-0.012813
6.9915	76.5517	80.7888	321.409	322.334	-0.004076	5.91125	10.7661	-0.010625
6.9925	76.2785	80.5153	320.838	321.241	0.016304	5.90969	10.47	-0.013125
6.9935	76.6884	80.2419	320.609	321.651	-0.004076	5.91156	10.2233	-0.01375
6.9945	76.6884	80.6521	321.523	322.197	0.02038	5.91344	10.7661	-0.013438
6.9955	76.9617	80.7888	320.153	321.105	-0.02038	5.91219	10.3713	-0.01375
6.9965	76.4151	80.5153	320.267	322.197	0.024456	5.91531	10.5687	-0.012813
6.9975	76.4151	80.5153	320.381	320.968	0.024456	5.91156	10.5193	-0.011875
6.9985	76.4151	80.5153	320.495	321.105	0.028532	5.91469	10.5193	-0.011875
6.9995	76.5517	80.6521	319.924	320.832	-0.004076	5.91437	10.2233	-0.010938
7.0005	76.6884	80.5153	320.038	322.061	-0.004076	5.91469	10.5193	-0.01125
7.0015	75.8685	80.5153	319.924	320.012	-0.004076	5.91719	10.322	-0.011875
7.0025	75.8685	80.6521	319.924	320.012	-0.008152	5.91594	10.3713	-0.012813
7.0035	76.5517	80.5153	319.467	319.875	-0.012228	5.91375	9.82852	-0.013438
7.0045	76.4151	80.7888	318.782	320.012	-0.004076	5.89406	10.2233	-0.012813
7.0055	76.4151	80.6521	319.467	320.422	-0.004076	5.87281	10.5687	-0.011563
7.0065	76.4151	80.6521	319.239	320.012	-0.008152	5.85156	10.2726	-0.012188
7.0075	76.825	80.2419	320.267	320.012	-0.004076	5.85781	10.1246	-0.012813
7.0085	76.4151	80.7888	320.609	320.422	0.02038	5.82781	10.1246	-0.014063
7.0095	76.6884	81.1989	320.381	320.695	0.036885	5.91781	10.1246	-0.012813
7.0105	76.5517	81.3356	320.609	320.149	-0.004076	5.9175	10.322	-0.01375
7.0115	76.4151	80.5153	321.295	320.695	-0.004076	5.91625	10.1246	-0.012188
7.0125	76.825	80.1052	321.523	320.968	-0.004076	5.91469	10.0259	-0.012813
7.0135	76.1418	80.2419	321.523	321.105	-0.004076	5.91531	10.1246	-0.01125
7.01451	77.235	80.2419	321.523	320.285	-0.032609	5.91344	9.72983	-0.013125
7.01551	76.825	81.0622	320.838	320.695	-0.004076	5.91344	9.97655	-0.012188
7.01651	76.4151	80.5153	321.523	321.378	-0.004076	5.90969	10.2233	-0.010625
7.01751	76.4151	80.5153	321.066	320.832	-0.004076	5.91156	9.72983	-0.011875
7.01851	76.4151	80.6521	321.295	321.651	0.028532	5.91344	10.0259	-0.011563
7.01951	76.4151	80.6521	321.295	320.285	-0.004076	5.90656	9.72983	-0.012813

7.02051	76.5517	80.7888	321.066	321.105	0.036685	5.90875	9.82852	-0.013438
7.02151	76.4151	80.2419	322.208	320.832	-0.004076	5.91062	9.38442	-0.014375
7.02251	76.6884	80.2419	321.523	322.334	-0.004076	5.90906	9.5618	-0.011875
7.02351	76.5517	80.2419	321.523	321.105	-0.004076	5.90969	9.53245	-0.0125
7.02451	75.8685	80.5153	321.181	320.968	0.02038	5.91156	9.48311	-0.012813
7.02551	76.4151	80.9255	320.724	319.602	-0.044837	5.90781	9.23638	-0.01375
7.02651	76.5517	80.2419	320.495	321.105	-0.004076	5.90969	9.72963	-0.012188
7.02751	76.4151	80.3786	321.066	320.832	-0.008152	5.91281	9.82852	-0.012813
7.02851	76.9617	80.2419	321.066	320.832	-0.004076	5.91469	9.18704	-0.014063
7.02951	76.6884	80.6521	321.409	321.378	0.02038	5.91594	9.43376	-0.011875
7.03051	76.4151	80.5153	321.409	320.832	-0.004076	5.91531	9.38442	-0.012813
7.03151	76.5517	80.9255	321.523	321.924	0.02038	5.90219	9.33507	-0.011875
7.03251	76.5517	80.7888	321.295	321.514	-0.004076	5.87531	9.43376	-0.011563
7.03351	76.6884	80.7888	321.523	322.334	-0.004076	5.85656	9.53245	-0.012813
7.03451	76.9617	80.2419	321.181	320.968	-0.02038	5.84719	9.5618	-0.012813
7.03551	76.6884	80.6521	321.181	321.105	-0.004076	5.91969	9.43376	-0.011875
7.03651	76.6884	80.7888	320.724	320.558	-0.057065	5.91344	8.98966	-0.015938
7.03751	76.6884	80.2419	320.952	321.378	-0.008152	5.91625	9.039	-0.014063
7.03851	76.6884	80.2419	321.295	321.105	-0.004076	5.91594	9.82852	-0.012188
7.03951	76.4151	80.7888	321.295	321.378	0.036685	5.91437	9.53245	-0.011875
7.04051	76.6884	79.9685	321.409	321.514	-0.004076	5.91687	9.43376	-0.011563
7.04151	76.5517	80.5153	321.181	321.924	-0.004076	5.91031	9.28573	-0.011875
7.04251	76.2785	80.7888	320.381	321.105	0.02038	5.90969	9.13769	-0.012813
7.04351	76.9617	80.2419	320.838	320.832	-0.004076	5.90781	9.18704	-0.012813
7.04451	76.4151	80.7888	321.523	320.832	-0.012228	5.90594	9.039	-0.013438
7.04551	76.9617	80.2419	321.523	321.651	-0.004076	5.90312	9.13769	-0.014375
7.04651	76.6884	80.9255	321.409	320.695	-0.004076	5.90219	9.23638	-0.01125
7.04751	76.6884	80.2419	320.609	320.149	-0.044837	5.90531	8.79228	-0.014688
7.04851	75.8685	80.5153	321.523	321.105	-0.004076	5.90781	8.98966	-0.013125
7.04951	76.4151	80.5153	321.98	322.061	-0.004076	5.90719	9.48311	-0.011875
7.05051	76.6884	80.5153	321.409	321.378	-0.004076	5.90562	9.08935	-0.012188
7.05151	76.4151	80.7888	321.409	321.105	-0.004076	5.90969	9.039	-0.012813
7.05251	76.6884	80.2419	322.208	321.651	-0.004076	5.90781	8.98966	-0.013125
7.05351	76.6884	80.5153	321.98	320.558	-0.004076	5.90969	9.13769	-0.01375
7.05451	76.825	80.2419	321.523	321.651	-0.004076	5.91125	8.84163	-0.011875
7.05551	76.4151	80.9255	321.295	321.651	-0.004076	5.91219	9.18704	-0.013438
7.05651	76.5517	79.9685	321.523	322.061	-0.004076	5.91656	8.98966	-0.012813
7.05751	76.9617	80.7888	321.752	321.105	-0.004076	5.91906	8.94032	-0.012813
7.05851	76.6884	80.5153	320.952	319.466	-0.057065	5.90406	8.64556	-0.014063
7.05951	76.4151	80.5153	321.066	320.832	-0.004076	5.87844	8.98966	-0.013438
7.06051	76.6884	80.6521	321.409	320.832	0.024456	5.86219	9.33507	-0.012813
7.06151	76.5517	80.6521	321.523	321.378	0.02038	5.84719	9.039	-0.013125
7.06251	76.5517	80.7888	320.952	320.968	-0.004076	5.90469	9.13769	-0.010938
7.06351	76.6884	80.2419	321.066	320.558	-0.004076	5.92156	9.23638	-0.0125
7.06451	76.4151	80.6521	320.609	320.968	-0.004076	5.91406	9.13769	-0.014063
7.06551	76.6884	80.6521	320.381	320.832	-0.004076	5.91344	9.23638	-0.014063
7.06651	76.6884	80.2419	320.952	320.968	0.024456	5.91281	9.13769	-0.013438
7.06751	76.5517	80.5153	321.523	320.285	-0.004076	5.91406	9.28573	-0.012813
7.06851	75.8685	80.7888	320.952	320.149	-0.004076	5.91187	9.13769	-0.011563
7.06951	76.9617	80.3786	321.295	319.875	-0.012228	5.90844	9.23638	-0.01125
7.07051	76.825	80.5153	320.609	320.832	-0.004076	5.91156	9.039	-0.014063
7.07151	75.8685	80.7888	321.066	320.422	-0.004076	5.90969	9.63114	-0.012813

7.07251	76.6884	80.6521	320.838	320.832	-0.004076	5.90656	9.33507	-0.013125
7.07351	76.6884	80.6521	321.066	320.968	-0.004076	5.90469	9.039	-0.012813
7.07451	76.9617	80.6521	321.066	320.695	-0.004076	5.90719	8.98966	-0.012813
7.07551	76.6884	80.2419	321.523	320.558	-0.004076	5.90781	9.23838	-0.011563
7.07651	76.2785	80.2419	321.523	321.105	0.028532	5.90875	9.53245	-0.012813
7.07751	76.6884	80.7888	320.724	320.012	-0.004076	5.90969	9.43376	-0.01375
7.07851	76.5517	80.5153	320.952	321.378	-0.004076	5.90969	9.33507	-0.01125
7.07951	76.5517	80.7888	320.838	320.558	-0.004076	5.91125	9.43376	-0.014063
7.08051	76.825	80.7888	321.181	319.875	-0.024456	5.91406	9.48311	-0.010313
7.08151	76.9617	79.8318	320.838	320.558	-0.004076	5.91625	9.53245	-0.01375
7.08251	76.5517	80.3786	320.838	320.285	-0.012228	5.91563	9.82852	-0.010313
7.08351	76.6884	80.5153	321.409	320.832	-0.004076	5.91844	9.33507	-0.011563
7.08451	76.4151	80.7888	320.838	321.651	-0.004076	5.91969	9.48311	-0.010938
7.08551	77.0983	79.9685	320.609	321.105	-0.004076	5.89969	9.68049	-0.0125
7.08651	76.5517	80.6521	321.066	320.695	-0.004076	5.87844	9.72983	-0.012188
7.08751	76.6884	80.2419	321.523	320.832	0.032809	5.86188	9.72983	-0.010313
7.08851	76.4151	80.7888	320.952	321.105	-0.004076	5.84594	9.63114	-0.012813
7.08951	76.1418	80.2419	321.066	320.832	-0.004076	5.90969	9.63114	-0.013125
7.09051	76.6884	80.6521	320.952	321.105	-0.004076	5.92375	9.63114	-0.01375
7.09151	76.6884	80.6521	321.98	320.832	-0.004076	5.91656	9.72983	-0.011563
7.09251	76.6884	81.0622	320.609	320.012	-0.004076	5.91719	9.43376	-0.014688
7.09351	76.825	81.1989	320.838	320.968	-0.004076	5.91969	10.1246	-0.012188
7.09451	76.9617	80.5153	321.295	321.105	-0.004076	5.91906	9.53245	-0.012188
7.09551	76.9617	80.1052	321.066	321.651	-0.004076	5.91812	9.72983	-0.012813
7.09651	76.4151	80.6521	321.523	320.832	-0.004076	5.91469	9.82852	-0.011563
7.09751	76.4151	80.5153	321.066	320.968	-0.004076	5.91344	9.72983	-0.010313
7.09851	75.9685	80.5153	321.181	321.514	0.028532	5.90906	9.82852	-0.011563
7.09951	76.2785	80.6521	321.295	320.832	-0.004076	5.90781	9.72983	-0.011875
7.10051	76.4151	80.6521	321.066	322.334	-0.004076	5.90969	9.68049	-0.01125
7.10151	76.9617	80.2419	321.181	320.558	-0.008152	5.90969	9.92721	-0.010938
7.10251	76.6884	81.0622	321.523	321.105	-0.004076	5.90719	9.92721	-0.010938
7.10351	76.9617	79.9685	320.838	320.968	-0.004076	5.90969	10.0259	-0.013438
7.10451	76.4151	80.5153	320.952	320.285	-0.004076	5.90906	10.322	-0.012813
7.10551	76.4151	80.9255	320.609	320.968	-0.004076	5.90969	10.1739	-0.012188
7.10651	76.9617	80.6521	321.181	320.695	0.02038	5.91094	10.0259	-0.011563
7.10751	76.2785	80.2419	320.724	320.285	0.024456	5.91187	9.92721	-0.012813
7.10851	76.9617	80.1052	321.066	321.105	-0.004076	5.91313	10.1246	-0.012188
7.10951	76.4151	81.3356	321.066	320.832	-0.004076	5.91469	10.1246	-0.011563
7.11051	76.6884	80.7888	320.609	320.695	-0.02038	5.91687	10.0259	-0.011875
7.11151	76.825	80.9255	321.295	321.105	-0.004076	5.91563	10.0259	-0.011563
7.11251	76.4151	80.9255	320.609	320.558	-0.008152	5.90406	10.0259	-0.012813
7.11351	76.9617	80.2419	321.066	320.968	-0.008152	5.88219	9.92721	-0.01
7.11451	76.825	80.9255	320.495	320.832	-0.004076	5.86406	9.97655	-0.014063
7.11551	76.6884	80.2419	321.181	321.105	-0.004076	5.84719	10.1246	-0.011875
7.11651	76.5517	80.5153	321.066	321.105	-0.004076	5.90469	9.82852	-0.012188
7.11751	76.825	80.5153	321.98	321.514	0.016304	5.92687	10.0259	-0.010313
7.11851	75.9685	80.6521	320.724	320.832	-0.004076	5.91531	10.2726	-0.012813
7.11951	76.2785	81.0622	321.181	321.105	-0.004076	5.91844	10.3713	-0.012813
7.12051	76.5517	80.3786	321.409	321.105	0.024456	5.91781	10.2726	-0.010938
7.12151	76.5517	80.6521	321.409	320.832	-0.004076	5.91437	9.97655	-0.011875
7.12251	76.6884	80.7888	320.838	321.378	-0.02038	5.91437	10.4207	-0.013438
7.12351	76.825	81.0622	321.523	320.695	-0.004076	5.91437	10.616	-0.012813

7.12451	76.4151	80.3786	322.208	320.558	-0.004076	5.91156	10.322	-0.012813
7.12551	76.825	81.0622	320.609	320.422	-0.016304	5.90906	10.5193	-0.014375
7.12651	76.9617	80.9255	321.295	320.832	-0.004076	5.90906	10.9634	-0.011875
7.12751	76.6884	80.2419	321.066	321.378	0.016304	5.90937	10.5687	-0.012813
7.12851	76.4151	80.2419	320.838	320.695	-0.004076	5.90844	10.47	-0.011875
7.12951	76.6884	80.6521	321.066	320.695	0.036685	5.91187	10.5193	-0.013438
7.13051	76.825	80.5153	320.838	321.378	-0.004076	5.90969	10.5193	-0.012188
7.13151	76.6884	80.7888	321.409	320.832	0.02038	5.90969	10.5193	-0.012813
7.13251	76.9617	81.0622	321.295	320.968	-0.004076	5.91344	10.5193	-0.011563
7.13351	76.825	80.1052	321.409	322.061	-0.004076	5.91469	10.7167	-0.013438
7.13451	76.6884	80.7888	321.409	320.558	0.024456	5.91563	10.7167	-0.0125
7.13551	77.235	80.5153	322.208	320.968	-0.004076	5.91594	10.8154	-0.009375
7.13651	75.8685	80.6521	320.952	320.558	-0.004076	5.91906	10.618	-0.012813
7.13751	76.5517	80.5153	320.952	320.832	-0.004076	5.91969	11.2595	-0.011563
7.13851	76.6884	80.5153	320.267	320.558	-0.004076	5.91844	10.8154	-0.013438
7.13951	75.8685	80.9255	320.952	321.105	-0.004076	5.91219	10.8648	-0.0125
7.14051	76.6884	80.2419	320.724	320.422	-0.004076	5.89562	10.8154	-0.010313
7.14151	76.2785	80.6521	321.066	320.695	0.036685	5.86469	10.8154	-0.011563
7.14251	76.4151	80.5153	320.952	320.558	0.052989	5.84844	10.7661	-0.012188
7.14351	76.6884	80.9255	321.523	321.241	-0.004076	5.90562	10.8648	-0.010625
7.14451	76.9617	80.2419	320.838	322.061	-0.004076	5.92469	10.7167	-0.012813
7.14551	76.2785	80.5153	321.181	320.558	-0.004076	5.91656	10.9634	-0.013125
7.14651	76.5517	80.6521	322.208	321.378	0.028532	5.91875	10.9141	-0.010625
7.14751	76.6884	81.0622	320.609	320.285	-0.004076	5.91719	10.8154	-0.0125
7.14851	76.5517	80.6521	321.066	320.968	0.032609	5.91719	11.1115	-0.012188
7.14951	76.9617	80.7888	320.838	320.832	-0.004076	5.91687	11.1115	-0.011563
7.15051	76.825	80.1052	320.952	320.832	0.024456	5.91531	11.0128	-0.012813
7.15151	76.9617	80.7888	321.181	321.378	-0.004076	5.91219	10.8648	-0.012813
7.15251	76.9617	80.5153	320.838	321.105	-0.004076	5.91281	10.9141	-0.012813
7.15352	76.2785	80.5153	321.295	320.695	0.028532	5.90969	11.0128	-0.012188
7.15452	76.6884	80.7888	320.609	320.558	-0.012228	5.90781	11.1608	-0.013125
7.15552	76.6884	80.7888	320.838	321.378	-0.004076	5.91219	11.2102	-0.013438
7.15652	76.6884	81.3356	321.066	320.695	-0.004076	5.91219	11.1608	-0.01375
7.15752	76.9617	80.2419	321.523	320.012	-0.004076	5.90969	11.0621	-0.012188
7.15852	76.6884	80.2419	320.609	320.968	-0.004076	5.91219	11.0128	-0.01625
7.15952	76.6884	80.7888	320.609	320.832	-0.004076	5.91469	11.2102	-0.012813
7.16052	76.9617	80.5153	321.066	320.832	0.028532	5.91406	11.3089	-0.011563
7.16152	76.4151	80.6521	320.952	320.968	-0.004076	5.91531	11.1115	-0.012813
7.16252	76.9617	80.1052	320.609	320.285	-0.008152	5.91844	11.2102	-0.011875
7.16352	76.6884	80.6521	320.609	321.378	-0.016304	5.91719	11.1115	-0.013438
7.16452	76.5517	80.3786	320.609	321.378	0.028532	5.91937	11.2102	-0.0125
7.16552	76.5517	80.7888	321.523	321.241	-0.004076	5.92281	11.2102	-0.011875
7.16652	76.6884	80.2419	320.609	322.197	-0.004076	5.91219	11.0128	-0.01125
7.16752	76.825	80.5153	320.495	320.558	-0.004076	5.88625	11.3089	-0.013438
7.16852	76.9617	79.9685	320.838	320.695	-0.004076	5.86719	11.1115	-0.011875
7.16952	76.9617	80.2419	320.838	320.422	-0.004076	5.85219	11.2595	-0.012813
7.17052	76.6884	80.5153	320.724	319.739	-0.004076	5.91219	11.5556	-0.012188
7.17152	76.9617	80.5153	320.952	320.012	-0.004076	5.92781	11.4075	-0.013438
7.17252	76.825	80.7888	321.066	321.105	-0.004076	5.92219	11.3089	-0.01375
7.17352	76.6884	80.6521	320.609	320.832	-0.004076	5.91969	11.4075	-0.010938
7.17452	76.4151	80.7888	320.609	320.832	-0.004076	5.91937	11.5062	-0.0125
7.17552	76.6884	80.5153	320.838	320.422	0.036685	5.91969	11.4589	-0.012188

7.17652	76.9617	80.7888	320.838	321.105	-0.004076	5.91781	11.5062	-0.011563
7.17752	76.9617	80.2419	320.609	320.695	-0.004076	5.91563	11.5062	-0.012813
7.17852	77.235	79.8318	320.609	320.558	-0.004076	5.91437	11.5556	-0.011563
7.17952	76.4151	80.7888	321.752	320.422	-0.004076	5.91281	11.4075	-0.010313
7.18052	76.825	80.2419	321.066	320.422	-0.02038	5.90937	11.4075	-0.013438
7.18152	76.9617	81.1989	320.495	320.422	-0.004076	5.90969	11.5556	-0.011875
7.18252	76.6884	80.5153	320.495	320.558	-0.02038	5.91125	11.7036	-0.012813
7.18352	76.4151	80.5153	320.838	320.285	-0.004076	5.91187	11.4075	-0.012188
7.18452	76.9617	80.6521	320.838	320.695	-0.004076	5.91437	11.8023	-0.012188
7.18552	76.6884	80.2419	321.066	321.105	-0.004076	5.91344	11.4569	-0.012188
7.18652	76.6884	80.5153	320.952	321.105	-0.004076	5.91406	11.7036	-0.013125
7.18752	76.6884	80.5153	320.381	320.558	-0.004076	5.91219	11.4569	-0.011875
7.18852	76.6884	80.2419	320.952	321.105	-0.016304	5.91469	11.901	-0.014375
7.18952	77.235	80.7888	320.267	320.285	-0.004076	5.91844	11.5556	-0.013438
7.19052	76.6884	80.5153	321.066	320.422	-0.004076	5.91969	12.049	-0.013125
7.19152	76.825	79.9685	321.523	320.422	-0.004076	5.92594	11.7036	-0.011875
7.19252	76.825	80.7888	321.066	320.558	-0.004076	5.92125	12.2956	-0.011875
7.19352	76.6884	80.7888	320.724	320.832	0.02038	5.90375	11.8517	-0.012813
7.19452	76.6884	80.6521	320.495	320.832	-0.004076	5.86344	11.753	-0.012813
7.19552	76.9617	80.5153	320.724	320.832	-0.004076	5.86531	11.7036	-0.012188
7.19652	76.6884	80.9255	321.066	320.558	-0.004076	5.85156	11.5062	-0.012813
7.19752	76.825	80.5153	321.066	320.558	0.044837	5.92281	11.8023	-0.010938
7.19852	76.825	81.3356	320.838	320.832	-0.004076	5.92656	12.0984	-0.011875
7.19952	76.9617	80.5153	320.609	321.651	-0.004076	5.92656	11.8023	-0.010313
7.20052	76.6884	80.5153	321.066	320.832	-0.004076	5.92344	11.9503	-0.011563
7.20152	76.9617	80.2419	320.838	320.695	-0.004076	5.92469	11.8023	-0.010313
7.20252	77.235	80.2419	320.609	320.422	-0.004076	5.91969	11.8023	-0.012813
7.20352	76.4151	80.6521	320.495	320.149	-0.008152	5.91906	11.8023	-0.014063
7.20452	76.825	80.6521	320.153	320.968	-0.004076	5.91781	11.9997	-0.011875
7.20552	76.6884	80.6521	320.838	320.832	-0.004076	5.91856	11.8023	-0.013438
7.20652	76.6884	80.5153	320.952	320.832	0.028532	5.91594	11.901	-0.012813
7.20752	75.9685	80.6521	320.267	320.558	-0.004076	5.91313	11.9997	-0.012813
7.20852	76.6884	80.7888	321.181	320.558	0.044837	5.91594	11.9997	-0.012188
7.20952	77.0983	80.2419	320.267	320.285	-0.02038	5.91719	11.8023	-0.012813
7.21052	76.9617	80.5153	320.952	320.012	-0.004076	5.91719	11.8517	-0.013438
7.21152	76.2785	80.6521	319.924	320.149	-0.004076	5.91563	11.9997	-0.012188
7.21252	76.6884	80.6521	320.381	320.422	-0.016304	5.91812	11.9997	-0.012813
7.21352	75.8695	80.5153	320.724	320.422	-0.008152	5.91719	11.9997	-0.013438
7.21452	76.9617	80.5153	319.924	320.558	-0.004076	5.92219	11.9503	-0.011563
7.21552	76.825	80.2419	320.609	321.105	-0.004076	5.92438	12.049	-0.010625
7.21652	76.9617	80.2419	320.609	320.285	-0.004076	5.92219	11.9997	-0.012188
7.21752	76.6884	80.7888	320.838	320.832	-0.004076	5.92844	12.0984	-0.010625
7.21852	76.9617	80.7888	320.724	320.968	-0.004076	5.92844	12.0984	-0.012188
7.21952	76.6884	80.6521	320.952	319.875	0.044837	5.92344	12.0984	-0.010938
7.22052	76.6884	80.7888	320.153	320.558	-0.004076	5.90188	11.9997	-0.014063
7.22152	76.4151	80.7888	320.038	321.651	-0.004076	5.87844	12.1971	-0.014063
7.22252	76.9617	79.9685	320.153	320.012	-0.004076	5.85844	11.9997	-0.013438
7.22352	76.6884	80.6521	320.267	320.832	-0.004076	5.86156	12.3451	-0.011875
7.22452	76.825	81.0622	320.153	320.012	-0.02038	5.93344	11.9503	-0.0125
7.22552	76.825	80.9255	320.381	319.875	-0.004076	5.92156	12.2464	-0.01125
7.22652	76.6884	80.7888	320.267	320.832	-0.004076	5.92344	12.6905	-0.011563
7.22752	76.825	80.6521	320.381	320.558	0.024456	5.92219	12.0984	-0.013438

7.22852	76.4151	80.6521	319.924	320.285	-0.004076	5.92281	12.2958	-0.012188
7.22952	76.6884	80.5153	320.381	321.378	-0.004076	5.91781	12.1477	-0.012813
7.23052	76.6884	80.5153	320.838	320.968	0.036885	5.91969	12.2464	-0.011875
7.23152	76.5517	80.2419	320.838	320.012	-0.004076	5.91969	12.3944	-0.010938
7.23252	76.9617	80.2419	320.495	320.422	-0.004076	5.91875	12.2958	-0.012188
7.23352	76.6884	80.5153	320.381	321.105	-0.008152	5.91781	12.1477	-0.014063
7.23452	77.235	80.3786	320.381	319.875	-0.02038	5.91719	12.1971	-0.010313
7.23552	76.4151	81.0622	319.696	319.193	-0.02038	5.9125	12.049	-0.01375
7.23652	77.0983	80.5153	319.924	319.875	-0.004076	5.91594	12.3451	-0.012813
7.23752	76.825	79.9885	320.495	320.558	-0.004076	5.91875	12.5918	-0.012813
7.23852	77.235	80.5153	319.924	319.739	-0.004076	5.91687	12.3944	-0.013125
7.23952	76.6884	80.1052	320.609	320.558	0.024456	5.91969	12.3451	-0.012813
7.24052	76.4151	80.7886	320.495	320.422	0.024456	5.91719	12.3944	-0.012188
7.24152	76.825	80.2419	320.609	320.422	0.061141	5.91969	12.4438	-0.010938
7.24252	76.9617	80.2419	320.153	320.012	-0.012228	5.91969	12.3944	-0.012188
7.24352	76.6884	80.7886	319.924	320.285	-0.004076	5.91969	12.4931	-0.012188
7.24452	76.5517	80.5153	320.724	320.558	-0.004076	5.92219	12.4931	-0.014063
7.24552	76.825	80.6521	320.609	319.875	-0.004076	5.92188	12.3944	-0.011875
7.24652	76.9617	80.2419	320.153	318.783	-0.028532	5.91875	11.9997	-0.014063
7.24752	76.9617	80.6521	319.924	320.012	-0.008152	5.90469	12.3451	-0.014375
7.24852	76.1418	80.5153	320.381	320.149	-0.004076	5.87969	12.7399	-0.011563
7.24952	76.5517	80.7886	320.038	320.285	-0.004076	5.85781	12.4931	-0.011563
7.25052	77.235	80.5153	320.495	320.149	-0.004076	5.88656	12.5918	-0.012188
7.25152	76.6884	80.7886	320.267	319.466	-0.004076	5.93437	12.4931	-0.014375
7.25252	76.6884	80.5153	320.153	319.875	-0.004076	5.91844	12.4931	-0.013438
7.25352	76.6884	80.2419	321.181	320.558	-0.004076	5.92344	12.7399	-0.012813
7.25452	76.825	80.1052	320.153	320.012	-0.004076	5.91969	12.4931	-0.013438
7.25552	76.6884	80.7886	320.267	320.422	-0.016304	5.92188	12.3944	-0.01375
7.25652	76.825	80.5153	320.267	320.012	-0.004076	5.92219	12.6905	-0.011875
7.25752	76.4151	80.2419	319.924	318.919	-0.02038	5.91969	12.049	-0.015313
7.25852	76.6884	80.6521	319.696	319.466	-0.004076	5.91625	12.7892	-0.012813
7.25952	76.825	80.5153	320.381	320.558	0.02038	5.91563	13.2333	-0.011875
7.26052	76.6884	80.7886	320.495	319.875	-0.004076	5.91625	12.6905	-0.012813
7.26152	76.4151	80.5153	320.609	320.012	0.024456	5.91781	12.6412	-0.012813
7.26252	77.235	80.1052	320.381	320.558	-0.004076	5.91219	12.8365	-0.014375
7.26352	76.6884	81.1989	320.381	320.285	0.061141	5.91594	12.7892	-0.012813
7.26452	76.9617	80.2419	319.696	319.466	-0.02038	5.91437	12.5425	-0.011563
7.26552	76.6884	80.3786	320.838	320.558	0.028532	5.91719	12.3944	-0.011563
7.26652	76.825	80.6521	319.581	320.558	-0.02038	5.91719	12.4931	-0.012188
7.26752	76.9617	80.6521	319.696	320.012	-0.004076	5.91719	12.6905	-0.011563
7.26852	76.6884	80.6521	320.153	318.373	-0.036885	5.91531	12.1971	-0.010313
7.26952	76.9617	80.2419	319.467	319.329	-0.02038	5.91719	12.5918	-0.011875
7.27052	76.825	80.2419	320.153	320.149	-0.004076	5.91969	12.9886	-0.012813
7.27152	76.9617	80.1052	319.696	320.012	-0.004076	5.92219	12.6412	-0.012813
7.27252	76.9617	80.5153	320.267	320.149	-0.004076	5.92469	12.5918	-0.014688
7.27352	76.6884	80.6521	320.153	320.012	-0.004076	5.92344	12.6905	-0.010625
7.27452	76.4151	80.2419	320.038	319.739	-0.004076	5.90406	12.6412	-0.012188
7.27552	76.6884	80.5153	320.153	320.558	-0.004076	5.87969	12.5918	-0.012813
7.27652	76.6884	80.7886	320.038	320.558	-0.004076	5.85969	12.7399	-0.011563
7.27752	76.9617	80.6521	319.924	320.968	-0.004076	5.86219	12.7399	-0.012188
7.27852	76.825	80.6521	319.924	319.875	-0.004076	5.92906	12.6905	-0.014063
7.27952	76.825	80.5153	320.153	318.783	-0.02038	5.91781	12.049	-0.015313

7.28052	76.9617	80.2419	319.696	320.285	-0.004076	5.92531	12.4436	-0.012813
7.28152	76.4151	80.7888	319.696	320.285	-0.004076	5.91969	13.184	-0.011563
7.28252	76.9617	80.2419	320.495	319.739	0.02038	5.91969	12.4931	-0.010625
7.28352	76.4151	80.6521	320.153	320.558	-0.004076	5.92219	12.9372	-0.010938
7.28452	76.825	80.5153	320.038	320.285	0.02038	5.91719	12.6905	-0.012813
7.28552	76.4151	80.5153	319.581	320.285	0.040761	5.91563	12.7399	-0.013125
7.28652	76.4151	80.5153	319.924	320.285	0.028532	5.91344	12.5918	-0.012813
7.28752	76.6684	80.7888	320.153	319.466	-0.004076	5.91219	12.7399	-0.0125
7.28852	76.4151	80.6521	319.696	321.105	-0.004076	5.91219	12.9372	-0.012188
7.28952	76.825	81.0622	319.696	319.875	-0.004076	5.91313	12.6905	-0.013438
7.29052	76.825	80.7888	319.924	319.602	-0.004076	5.91469	12.7892	-0.010313
7.29152	76.6684	80.5153	319.696	319.739	-0.004076	5.91094	12.6879	-0.014063
7.29253	76.825	80.7888	320.153	320.422	-0.004076	5.91406	13.2333	-0.013125
7.29353	76.6684	80.5153	319.696	319.739	-0.004076	5.91469	12.7892	-0.015625
7.29453	76.825	80.6521	319.581	319.739	0.02038	5.91094	12.6905	-0.013438
7.29553	77.235	80.5153	319.924	320.422	-0.004076	5.91469	12.9372	-0.015313
7.29653	76.9617	81.1969	319.696	320.285	-0.004076	5.91594	12.5918	-0.012188
7.29753	76.6684	80.5153	319.81	320.012	-0.004076	5.91531	12.7892	-0.012188
7.29853	77.235	80.5153	319.924	319.739	-0.004076	5.91969	12.6879	-0.011563
7.29953	76.6684	80.2419	319.924	320.558	-0.004076	5.92281	12.6905	-0.011563
7.30053	76.825	81.0622	320.153	319.602	-0.004076	5.91625	12.5918	-0.011875
7.30153	76.4151	80.9255	320.153	318.646	-0.012228	5.89156	12.5425	-0.012188
7.30253	76.825	80.3786	320.267	320.012	-0.004076	5.87469	12.7892	-0.013438
7.30353	76.6684	80.5153	319.696	319.466	-0.004076	5.85719	13.0653	-0.013125
7.30453	76.6684	80.7888	319.467	319.466	-0.004076	5.85906	12.6905	-0.013125
7.30553	76.825	80.2419	320.038	320.012	-0.004076	5.83344	12.7399	-0.012813
7.30653	76.6684	81.1969	319.696	320.012	-0.004076	5.91812	12.8385	-0.014375
7.30753	76.4151	80.6521	320.038	320.422	0.028532	5.91969	12.6905	-0.013125
7.30853	76.6684	80.7888	319.81	319.875	-0.004076	5.91781	12.5918	-0.013125
7.30953	76.4151	80.7888	319.696	320.149	-0.006152	5.91969	13.184	-0.014063
7.31053	76.5517	80.6521	319.696	321.105	-0.004076	5.91594	13.1348	-0.011875
7.31153	76.6684	80.7888	320.038	319.466	0.016304	5.91187	12.8385	-0.012188
7.31253	76.9617	80.7888	320.838	319.056	-0.004076	5.91125	12.9866	-0.010313
7.31353	76.4151	80.5153	319.239	319.329	-0.006152	5.91031	12.6412	-0.012813
7.31453	76.9617	80.6521	319.696	319.466	-0.004076	5.90781	13.2826	-0.012188
7.31553	76.4151	80.3786	319.924	319.875	-0.004076	5.90906	12.8385	-0.0125
7.31653	76.9617	80.7888	319.696	320.695	-0.004076	5.90844	13.0853	-0.012813
7.31753	77.3718	80.3786	319.924	319.875	-0.004076	5.91281	12.8385	-0.011563
7.31853	76.9617	80.6521	320.153	319.466	-0.004076	5.90969	13.184	-0.01125
7.31953	76.9617	80.7888	319.696	319.466	-0.004076	5.91156	12.6412	-0.014063
7.32053	76.9617	80.6521	319.924	320.285	-0.004076	5.91062	13.1346	-0.011875
7.32153	77.235	80.7888	319.696	320.695	-0.004076	5.90969	12.9372	-0.011563
7.32253	76.9617	80.5153	319.696	319.739	-0.004076	5.9125	12.6879	-0.011563
7.32353	76.6684	80.5153	320.153	319.739	-0.004076	5.91469	12.6879	-0.009375
7.32453	76.9617	80.2419	319.467	318.646	-0.02038	5.91406	12.9866	-0.013438
7.32553	76.6684	80.6521	320.038	319.739	-0.004076	5.91844	13.332	-0.012813
7.32653	76.6684	80.7888	319.696	319.466	-0.004076	5.92125	12.6905	-0.012188
7.32753	76.6684	80.7888	319.467	319.602	-0.004076	5.91906	12.9372	-0.012813
7.32853	76.825	80.2419	319.924	320.149	-0.004076	5.90094	12.6879	-0.011563
7.32953	76.6684	80.6521	319.239	319.602	-0.004076	5.87594	12.6905	-0.012188
7.33053	76.6684	80.5153	319.125	319.329	-0.004076	5.85969	13.0359	-0.012188
7.33153	76.6684	80.7888	319.81	320.012	-0.012228	5.84969	12.6879	-0.013125

7.33253	76.9617	80.6521	320.153	319.193	-0.004076	5.92594	12.7399	-0.010313
7.33353	76.825	80.2419	319.924	319.602	-0.004076	5.91906	13.0853	-0.011875
7.33453	76.825	81.0622	320.609	319.739	-0.004076	5.91906	12.7892	-0.009063
7.33553	77.235	79.9665	319.353	319.466	-0.008152	5.91969	12.8879	-0.015313
7.33653	76.825	81.6091	319.581	319.739	-0.004076	5.91969	12.7892	-0.012188
7.33753	76.825	80.9255	319.581	319.602	-0.004076	5.91656	13.0853	-0.013125
7.33853	77.0983	80.5153	319.581	319.875	-0.004076	5.91844	12.8385	-0.013125
7.33953	77.5083	80.2419	319.696	320.012	-0.004076	5.91344	12.8879	-0.013438
7.34053	76.4151	80.9255	319.581	320.012	0.02038	5.91094	12.7399	-0.012813
7.34153	76.6884	80.2419	319.696	320.012	0.028532	5.90969	12.8879	-0.012813
7.34253	76.9617	80.7888	319.239	319.329	-0.004076	5.91219	12.5918	-0.012813
7.34353	76.2785	80.6521	319.924	320.832	-0.004076	5.90719	12.8879	-0.012188
7.34453	76.6884	80.5153	319.696	318.846	-0.004076	5.90969	12.9866	-0.012188
7.34553	76.6884	80.7888	320.153	319.466	-0.008152	5.91031	12.7892	-0.010938
7.34653	76.5517	80.6521	318.439	319.193	-0.004076	5.91094	12.8879	-0.015
7.34753	75.8985	80.2419	320.038	319.466	0.024456	5.91281	13.332	-0.012813
7.34853	76.9617	80.2419	319.696	319.875	-0.004076	5.91594	12.9372	-0.011563
7.34953	77.235	79.9665	319.696	319.739	0.02038	5.91906	12.7892	-0.0125
7.35053	77.0983	80.5153	318.782	319.875	-0.004076	5.91969	12.9866	-0.010938
7.35153	77.3716	80.5153	319.581	319.739	0.02038	5.91812	12.8879	-0.011563
7.35253	76.9617	80.6521	320.038	320.422	-0.004076	5.92219	12.7892	-0.012188
7.35353	76.6884	80.9255	318.782	318.919	-0.004076	5.92219	12.9866	-0.010938
7.35453	76.9617	80.5153	319.924	320.422	0.024456	5.92219	12.6412	-0.012188
7.35553	76.9617	80.6521	319.924	318.919	-0.004076	5.90594	12.9372	-0.012188
7.35653	76.825	80.5153	321.181	319.466	-0.012228	5.87937	12.7892	-0.010313
7.35753	76.6884	80.7888	319.239	318.919	-0.004076	5.85969	12.9866	-0.011563
7.35853	76.6884	80.7888	319.353	319.466	-0.004076	5.85844	12.5918	-0.013438
7.35953	76.6884	80.5153	319.696	319.875	0.02038	5.93094	12.5425	-0.012188
7.36053	76.6884	80.6521	319.01	318.919	-0.004076	5.91719	12.6412	-0.012188
7.36153	76.825	80.6521	319.696	320.422	-0.004076	5.92344	12.6412	-0.013438
7.36253	76.9617	80.2419	319.924	320.012	-0.004076	5.92219	12.4931	-0.012813
7.36353	76.825	80.9255	319.353	319.875	0.044837	5.91906	12.5918	-0.011875
7.36453	76.825	80.5153	320.038	319.602	-0.004076	5.91906	12.7399	-0.011563
7.36553	76.825	80.5153	319.467	321.105	-0.004076	5.91844	12.5918	-0.010625
7.36653	76.1418	80.6521	319.696	319.193	-0.004076	5.91594	12.5918	-0.011875
7.36753	76.9617	80.6521	320.952	320.012	-0.004076	5.91437	12.5425	-0.011563
7.36853	76.9617	79.6951	319.353	318.919	-0.004076	5.91344	12.3944	-0.012188
7.36953	76.825	80.5153	319.467	319.875	-0.004076	5.91344	13.0853	-0.012813
7.37053	76.825	80.5153	319.353	318.919	-0.004076	5.91344	12.5425	-0.012188
7.37153	77.5083	80.2419	320.153	320.285	-0.004076	5.91781	12.3944	-0.0125
7.37253	76.4151	80.5153	320.038	319.875	-0.004076	5.91719	12.4931	-0.014063
7.37353	76.825	80.5153	319.581	319.466	0.024456	5.91219	12.3451	-0.013125
7.37453	76.4151	80.5153	319.696	319.875	0.016304	5.91594	12.4438	-0.012813
7.37553	76.6884	80.7888	319.924	319.739	-0.004076	5.91781	12.2958	-0.011563
7.37653	76.9617	81.1989	319.125	319.875	-0.004076	5.91531	12.4438	-0.013438
7.37753	76.6884	80.7888	319.125	319.739	-0.004076	5.91625	12.5918	-0.011875
7.37853	77.3716	80.5153	320.038	319.466	0.02038	5.91844	12.4931	-0.010313
7.37953	76.9617	80.6521	319.239	319.739	-0.004076	5.91844	12.4931	-0.013125
7.38053	76.825	80.7888	319.125	319.466	-0.004076	5.91969	12.8365	-0.012188
7.38153	76.825	80.9255	319.01	319.466	-0.004076	5.92156	12.4438	-0.012813
7.38253	76.9617	80.2419	319.696	319.193	-0.004076	5.90375	12.3451	-0.012188
7.38353	76.6884	80.7888	319.696	320.285	-0.004076	5.87969	12.3451	-0.011563

7.38453	76.6884	81.0622	320.038	320.012	0.024456	5.85938	12.0984	-0.012813
7.38553	77.3716	80.5153	319.81	319.602	0.044837	5.85969	12.3944	-0.011563
7.38653	76.6884	80.5153	319.467	320.285	-0.004076	5.92906	11.9997	-0.013125
7.38753	76.6884	80.6521	319.581	320.968	-0.004076	5.91781	12.3451	-0.011563
7.38853	76.6884	81.0622	319.467	319.739	-0.004076	5.91969	12.4931	-0.012813
7.38953	76.825	80.5153	320.381	319.739	-0.004076	5.91906	12.2958	-0.011563
7.39053	76.825	80.7888	319.696	318.919	0.02036	5.91906	12.1477	-0.013125
7.39153	76.9617	80.7888	319.581	319.739	-0.004076	5.91719	12.3944	-0.011563
7.39253	76.9617	80.2419	319.696	319.466	-0.008152	5.91469	12.2958	-0.012813
7.39353	76.4151	80.7888	319.581	320.012	-0.004076	5.91469	12.1971	-0.011875
7.39453	76.825	80.5153	319.696	319.739	-0.004076	5.91219	12.1971	-0.0125
7.39553	76.9617	80.2419	319.467	319.602	0.02036	5.91094	12.1477	-0.01375
7.39653	76.9617	81.0622	320.038	319.739	0.036685	5.90612	12.4438	-0.011563
7.39753	76.4151	80.5153	320.381	319.466	-0.004076	5.90937	11.9997	-0.013125
7.39853	76.9617	80.2419	319.353	319.739	-0.004076	5.91187	12.049	-0.010938
7.39953	76.9617	80.6521	319.581	319.466	-0.004076	5.91062	11.9997	-0.010938
7.40053	77.5083	80.3786	319.467	319.193	-0.008152	5.91281	11.8023	-0.011875
7.40153	76.6884	80.2419	319.467	318.919	-0.004076	5.91219	12.0984	-0.013125
7.40253	76.9617	80.9255	319.696	320.012	-0.012228	5.91344	12.2464	-0.012188
7.40353	76.9617	80.6521	319.239	319.875	-0.012228	5.91563	12.1971	-0.012813
7.40453	76.9617	80.2419	319.696	320.285	-0.004076	5.91844	11.8517	-0.013438
7.40553	76.9617	80.5153	319.696	319.875	-0.004076	5.92156	12.0984	-0.012813
7.40653	77.0983	80.2419	319.467	319.329	-0.008152	5.91906	11.8023	-0.013438
7.40753	76.6884	80.7888	319.696	319.739	0.016304	5.92344	11.7036	-0.012813
7.40853	76.9617	80.7888	319.353	320.012	-0.004076	5.91594	11.901	-0.011875
7.40953	77.5083	80.2419	319.696	321.105	-0.004076	5.89469	12.0984	-0.012813
7.41053	76.6884	81.0622	319.239	319.466	-0.004076	5.87469	11.9503	-0.012188
7.41153	76.6884	80.5153	319.467	319.602	-0.02036	5.85781	11.8023	-0.009688
7.41253	76.6884	80.2419	319.581	319.875	-0.004076	5.88844	11.8543	-0.012188
7.41353	77.3716	80.2419	319.581	319.466	-0.004076	5.93563	11.9997	-0.01375
7.41453	76.9617	80.6521	319.581	319.193	-0.004076	5.92281	11.9997	-0.010313
7.41553	77.3716	80.5153	319.696	320.012	0.024456	5.92594	11.753	-0.012813
7.41653	76.9617	81.0622	319.353	319.329	-0.004076	5.92594	11.7036	-0.012188
7.41753	76.9617	80.5153	319.467	319.739	-0.004076	5.92438	11.8023	-0.011563
7.41853	76.825	80.7888	319.581	319.602	0.036685	5.92156	11.753	-0.011875
7.41953	76.9617	80.2419	319.125	319.602	-0.004076	5.91844	11.6543	-0.011875
7.42053	77.5083	80.3786	319.467	319.466	-0.008152	5.91844	11.4075	-0.012188
7.42153	77.5083	80.2419	319.467	319.329	-0.004076	5.91625	11.6049	-0.012813
7.42253	76.6884	80.5153	320.153	319.193	-0.004076	5.91594	11.4075	-0.009063
7.42353	76.825	80.5153	318.554	318.783	-0.028532	5.91344	11.4075	-0.014375
7.42453	76.9617	80.9255	319.924	319.739	-0.004076	5.91719	11.6049	-0.012188
7.42553	76.825	80.6521	319.467	319.466	-0.004076	5.91594	11.6049	-0.012813
7.42653	76.9617	80.5153	319.467	319.329	0.016304	5.91344	11.5556	-0.011875
7.42753	76.9617	80.5153	319.81	319.466	-0.004076	5.92219	11.4075	-0.012188
7.42853	76.825	80.5153	320.038	319.739	0.028532	5.91781	11.4075	-0.013125
7.42953	76.9617	80.6521	319.239	319.875	0.040761	5.91844	11.5082	-0.011563
7.43053	76.825	81.1989	319.467	319.466	-0.004076	5.92219	11.3582	-0.011563
7.43154	76.9617	80.5153	319.924	319.466	-0.004076	5.92469	11.3582	-0.011563
7.43254	77.235	80.7888	318.782	318.919	-0.004076	5.92531	11.3089	-0.011563
7.43354	76.6884	81.3356	319.467	319.056	-0.004076	5.92781	11.2102	-0.011563
7.43454	76.9617	80.7888	319.239	319.466	-0.004076	5.92906	11.1115	-0.012188
7.43554	76.825	80.3786	319.467	318.919	-0.004076	5.91969	11.2102	-0.014063

7.43654	76.825	80.9255	319.696	319.329	-0.004076	5.89687	11.3582	-0.013438
7.43754	76.9617	80.2419	319.467	318.919	-0.004076	5.87719	11.0621	-0.012813
7.43854	76.9617	80.2419	319.924	319.329	0.016304	5.85719	11.3089	-0.014375
7.43954	76.9617	80.7888	319.467	319.602	-0.004076	5.89875	11.2595	-0.011563
7.44054	77.0963	80.1052	319.239	319.193	0.028532	5.93844	11.3582	-0.012813
7.44154	76.825	80.5153	319.239	319.875	-0.004076	5.92312	11.1608	-0.011875
7.44254	76.825	80.7888	319.696	319.602	-0.004076	5.92844	11.1115	-0.014063
7.44354	76.6884	80.5153	319.239	318.51	-0.012228	5.92469	11.0128	-0.012813
7.44454	77.5063	80.6521	319.696	319.329	-0.004076	5.92312	10.9141	-0.012188
7.44554	77.5063	80.5153	319.239	318.783	-0.004076	5.91969	10.618	-0.015313
7.44654	76.9617	80.7888	319.467	319.329	-0.012228	5.92406	11.1115	-0.013438
7.44754	76.9617	80.6521	319.581	318.646	-0.004076	5.92219	11.3582	-0.010625
7.44854	76.9617	80.9255	319.125	319.466	-0.004076	5.92156	10.8154	-0.010625
7.44954	76.4151	80.5153	319.239	319.602	0.040761	5.92344	11.0128	-0.010938
7.45054	76.9617	80.7888	319.581	319.193	-0.004076	5.91844	10.9141	-0.011875
7.45154	76.6884	80.6521	319.239	318.919	0.040761	5.91719	10.9141	-0.011563
7.45254	76.9617	80.7888	319.01	319.466	-0.004076	5.91719	11.1115	-0.013125
7.45354	77.235	80.5153	319.239	318.783	-0.004076	5.91719	11.0128	-0.012813
7.45454	76.825	80.7888	319.01	320.285	0.02038	5.91937	11.0128	-0.015938
7.45554	76.9617	80.6521	319.467	318.373	-0.02038	5.91969	10.9634	-0.012813
7.45654	76.9617	80.5153	319.696	319.193	-0.008152	5.92188	10.7167	-0.011875
7.45754	76.6884	80.5153	319.125	318.646	-0.004076	5.92281	11.0128	-0.011563
7.45854	76.9617	81.0622	318.782	319.466	-0.004076	5.92344	11.0128	-0.013125
7.45954	76.9617	80.5153	319.239	318.646	-0.004076	5.92562	10.9141	-0.010938
7.46054	76.825	80.2419	319.239	319.875	-0.004076	5.93219	10.6674	-0.012188
7.46154	76.9617	80.5153	319.239	318.919	0.02038	5.92625	10.7167	-0.012813
7.46254	76.825	80.7888	319.581	319.466	0.024456	5.91563	10.7661	-0.014688
7.46354	76.9617	79.9665	319.239	319.193	-0.004076	5.89313	10.9634	-0.012813
7.46454	76.9617	80.5153	319.239	320.149	-0.004076	5.86969	10.8154	-0.011563
7.46554	76.9617	80.2419	319.924	319.193	-0.004076	5.85844	11.0128	-0.010938
7.46654	76.9617	80.5153	319.467	319.193	-0.004076	5.92344	10.8154	-0.011563
7.46754	76.9617	80.2419	319.125	317.827	-0.032609	5.92969	10.4207	-0.014063
7.46854	76.9617	80.6521	319.239	319.739	-0.004076	5.92719	10.8154	-0.013125
7.46954	76.825	80.7888	319.239	319.466	0.016304	5.92937	11.1608	-0.012813
7.47054	76.6884	80.7888	319.125	320.012	0.024456	5.92656	10.618	-0.014063
7.47154	77.0963	80.6521	320.153	320.012	-0.004076	5.92719	10.9141	-0.012813
7.47254	76.4151	80.5153	319.696	319.739	-0.004076	5.92469	10.8154	-0.012188
7.47354	76.9617	80.7888	319.01	319.602	0.032609	5.92312	10.5193	-0.011563
7.47454	76.9617	80.6521	319.696	319.466	-0.004076	5.91969	10.618	-0.013125
7.47554	76.9617	80.6521	319.696	319.466	-0.016304	5.91812	10.7661	-0.012813
7.47654	77.0963	80.2419	319.239	320.558	-0.004076	5.91719	10.7661	-0.012813
7.47754	77.235	80.2419	319.239	318.919	-0.004076	5.91656	10.618	-0.011875
7.47854	76.9617	80.5153	318.782	318.646	-0.02038	5.91719	10.47	-0.015938
7.47954	77.3716	80.5153	318.782	318.236	-0.004076	5.91844	10.618	-0.014375
7.48054	76.9617	80.6521	319.125	319.602	-0.004076	5.91969	10.8154	-0.012188
7.48154	76.9617	80.2419	319.125	319.329	-0.004076	5.91969	10.7167	-0.011563
7.48254	76.9617	80.5153	319.467	318.919	-0.004076	5.92719	10.7661	-0.011563
7.48354	76.9617	80.2419	318.782	318.783	-0.004076	5.92219	10.7167	-0.010938
7.48454	76.6884	80.2419	319.239	318.373	0.036685	5.92469	10.8154	-0.011875
7.48554	76.9617	80.2419	319.353	319.193	-0.004076	5.92594	10.618	-0.012188
7.48654	77.7816	80.6521	319.239	319.329	0.024456	5.92719	10.7661	-0.013438
7.48754	76.9617	80.3766	319.239	318.919	-0.004076	5.92687	10.7167	-0.015313

7.48854	76.9617	80.7888	319.467	319.488	-0.012228	5.92906	10.5687	-0.013438
7.48954	76.825	80.7888	319.239	317.827	-0.040761	5.90937	10.0259	-0.014375
7.49054	76.9617	80.6521	319.01	319.329	-0.004076	5.88469	10.47	-0.014063
7.49154	76.9617	80.7888	319.125	318.919	-0.004076	5.86594	10.8154	-0.013438
7.49254	77.3716	80.1052	319.467	319.329	-0.004076	5.8725	10.3713	-0.011875
7.49354	76.9617	80.6521	319.581	319.739	-0.004076	5.94438	10.6154	-0.011563
7.49454	77.3716	80.6521	319.696	319.466	0.024456	5.92844	10.3713	-0.013125
7.49554	77.0983	80.6521	319.125	319.329	0.024456	5.93281	10.47	-0.012813
7.49654	77.235	80.5153	319.467	318.919	0.02038	5.92937	10.5687	-0.010938
7.49754	77.0983	80.2419	319.696	318.783	-0.004076	5.92906	10.7167	-0.012813
7.49854	76.9617	80.6521	319.581	318.646	-0.004076	5.93156	10.5687	-0.013125
7.49954	76.4151	80.6521	319.239	318.646	-0.004076	5.92875	10.618	-0.010313
7.50054	76.9617	81.0622	318.896	317.554	-0.024456	5.92406	9.97655	-0.014688
7.50154	77.5083	80.6521	319.125	319.329	-0.004076	5.9275	10.5193	-0.012813
7.50254	76.825	80.2419	319.239	318.919	-0.004076	5.92344	11.1115	-0.011875
7.50354	77.235	80.2419	319.924	319.466	0.038685	5.92406	10.618	-0.013125
7.50454	76.9617	80.6521	319.239	319.739	0.02038	5.92406	10.618	-0.011563
7.50554	76.5517	80.5153	319.01	318.919	-0.004076	5.92156	10.322	-0.013438
7.50654	76.6684	80.5153	319.239	319.329	0.085217	5.92438	10.5687	-0.011875
7.50754	76.9617	80.2419	319.696	318.919	0.02038	5.92281	10.2726	-0.012188
7.50854	76.825	80.5153	318.782	318.919	-0.004076	5.92656	10.4207	-0.012813
7.50954	76.5517	80.5153	319.01	319.193	-0.004076	5.92469	10.5193	-0.012813
7.51054	76.9617	81.0622	318.896	318.646	-0.004076	5.92469	10.4207	-0.012188
7.51154	76.9617	80.7888	319.467	318.646	-0.02038	5.92594	10.47	-0.010625
7.51254	76.9617	80.5153	318.554	318.919	-0.004076	5.93031	10.5193	-0.013438
7.51354	76.9617	80.5153	319.239	318.783	-0.004076	5.93219	10.9141	-0.012188
7.51454	76.9617	80.9255	318.554	319.193	-0.004076	5.93687	10.5193	-0.011563
7.51554	77.3716	80.6521	318.554	318.919	-0.004076	5.92812	10.5193	-0.01125
7.51654	76.9617	80.5153	319.467	318.919	0.02038	5.89844	10.4207	-0.011875
7.51754	77.235	80.5153	319.125	319.193	-0.004076	5.88094	10.322	-0.01125
7.51854	77.3716	80.6521	319.353	318.919	0.044857	5.88406	10.4207	-0.013438
7.51954	76.9617	80.6521	319.467	318.919	-0.004076	5.90656	10.5687	-0.012813
7.52054	77.235	80.5153	319.239	319.739	-0.004076	5.94469	10.3713	-0.012813
7.52154	76.9617	80.6521	319.01	318.646	-0.004076	5.93281	10.4207	-0.012813
7.52254	76.6684	80.2419	319.239	318.646	-0.004076	5.93469	10.322	-0.013438
7.52354	77.235	79.9685	318.782	318.919	-0.012228	5.93219	10.322	-0.01375
7.52454	76.9617	81.0622	319.353	318.919	-0.004076	5.93406	10.9141	-0.013438
7.52554	77.235	80.6521	318.782	318.646	-0.004076	5.92844	10.4207	-0.0125
7.52654	76.9617	80.7888	318.782	318.646	-0.004076	5.93156	10.47	-0.010938
7.52754	77.5083	80.2419	319.125	319.466	-0.004076	5.93094	10.5687	-0.012188
7.52854	76.9617	80.6521	318.668	319.193	0.02038	5.92594	10.618	-0.01125
7.52954	76.9617	80.6521	319.01	319.056	-0.004076	5.92375	10.5193	-0.012813
7.53054	77.235	80.2419	318.782	318.646	-0.004076	5.92469	10.618	-0.011875
7.53154	76.9617	80.9255	318.668	318.919	-0.004076	5.92719	10.618	-0.01125
7.53254	77.235	79.9685	319.239	316.373	-0.004076	5.92719	10.7167	-0.012188
7.53354	76.9617	80.6521	319.581	318.919	-0.004076	5.92781	10.9141	-0.009688
7.53454	76.4151	80.5153	318.097	318.61	-0.004076	5.92906	10.4207	-0.013438
7.53554	76.9617	80.6521	319.125	318.646	-0.004076	5.92969	10.9634	-0.01375
7.53654	76.6684	80.2419	318.782	316.783	0.02038	5.92937	10.47	-0.014688
7.53754	77.3716	81.0622	318.782	319.193	-0.004076	5.93375	10.618	-0.010938
7.53854	76.9617	80.5153	319.125	318.919	0.024456	5.92969	10.618	-0.012188
7.53954	77.3716	80.2419	318.782	316.919	-0.008152	5.93062	10.4207	-0.011563

7.54054	77.235	80.6521	319.01	319.193	-0.004076	5.93344	10.4207	-0.01125
7.54154	77.235	80.2419	319.467	318.919	-0.004076	5.93156	10.5687	-0.011875
7.54254	76.9617	80.6521	319.125	320.012	-0.004076	5.91344	10.5687	-0.012813
7.54354	76.9617	80.9255	318.554	318.646	-0.004076	5.89281	10.3713	-0.013125
7.54454	77.235	80.2419	319.81	318.783	0.024456	5.87219	10.618	-0.010313
7.54554	77.235	80.6521	318.782	318.373	-0.008152	5.85969	10.5193	-0.013125
7.54654	77.3716	80.7888	319.01	318.646	-0.004076	5.93531	10.9634	-0.0125
7.54754	76.9617	81.0622	319.125	318.919	0.02038	5.93469	10.618	-0.011875
7.54854	76.5517	80.7888	319.01	318.919	-0.004076	5.93344	10.618	-0.010625
7.54954	76.6884	80.5153	318.782	318.919	-0.008152	5.93219	10.618	-0.010938
7.55054	77.235	80.3786	319.125	318.919	0.040761	5.93219	10.618	-0.012813
7.55154	76.9617	80.6521	319.353	319.193	0.028532	5.93187	10.8154	-0.013125
7.55254	76.9617	81.0622	318.782	318.51	-0.02038	5.92844	10.5687	-0.012188
7.55354	77.6449	80.3786	319.239	320.285	-0.004076	5.92937	10.7167	-0.013125
7.55454	77.5063	80.5153	319.125	318.646	-0.004076	5.92937	10.618	-0.012188
7.55554	77.0983	80.9255	320.038	318.919	-0.004076	5.92719	10.8648	-0.010938
7.55654	77.235	80.2419	318.554	318.646	-0.004076	5.92812	10.618	-0.014063
7.55754	77.0983	80.7888	319.125	318.919	-0.004076	5.92719	11.1115	-0.014063
7.55854	76.9617	80.6521	318.325	318.373	-0.004076	5.92781	10.9141	-0.012813
7.55954	76.9617	80.5153	318.782	319.193	-0.004076	5.92812	10.7661	-0.010938
7.56054	77.7616	80.5153	318.668	318.646	0.024456	5.93094	10.9634	-0.012813
7.56154	77.3716	80.6521	319.239	318.919	0.028532	5.92856	10.7661	-0.012813
7.56254	76.9617	80.5153	318.782	319.602	-0.004076	5.92719	10.7167	-0.014375
7.56354	76.9617	80.5153	318.782	319.193	-0.004076	5.93219	10.7661	-0.013438
7.56454	76.9617	80.7888	319.01	320.285	-0.004076	5.93219	10.8648	-0.014063
7.56554	76.9617	81.1989	318.668	318.51	-0.004076	5.93219	10.8648	-0.012813
7.56654	76.6884	80.5153	318.439	318.919	-0.008152	5.93531	10.618	-0.009688
7.56754	77.235	80.5153	318.211	318.646	-0.004076	5.93625	10.618	-0.011563
7.56854	77.5063	80.1052	318.896	318.919	-0.004076	5.93469	11.4075	-0.011875
7.56955	76.9617	80.7888	318.325	318.919	-0.004076	5.91344	10.9141	-0.013125
7.57055	77.5063	80.3786	318.439	318.783	-0.004076	5.88969	10.5687	-0.012188
7.57155	77.0983	80.6521	319.01	318.919	-0.004076	5.86906	10.9141	-0.014063
7.57255	76.9617	80.6521	318.668	318.236	-0.004076	5.88469	10.5687	-0.01375
7.57355	76.6884	80.5153	318.325	318.919	0.028532	5.95094	10.7167	-0.014063
7.57455	77.6449	80.5153	319.01	318.646	-0.02038	5.93406	10.8154	-0.013438
7.57555	77.5063	80.6521	318.782	318.919	-0.02038	5.93844	11.0128	-0.012188
7.57655	76.5517	80.5153	318.439	318.236	-0.02038	5.93719	10.8154	-0.01125
7.57755	76.9617	80.6521	319.696	318.919	-0.004076	5.93469	10.7167	-0.008438
7.57855	77.3716	80.2419	318.211	318.1	-0.004076	5.93531	10.8154	-0.014063
7.57955	76.825	80.7888	318.668	318.646	-0.004076	5.93625	10.9634	-0.011875
7.58055	76.825	80.2419	318.668	318.783	0.02038	5.93094	10.9634	-0.0125
7.58155	76.9617	80.5153	318.668	319.193	-0.004076	5.92875	10.9634	-0.012188
7.58255	76.9617	80.7888	318.554	318.373	-0.004076	5.92906	10.9141	-0.010938
7.58356	76.9617	80.5153	318.782	318.646	0.032609	5.92687	10.8648	-0.011875
7.58455	77.235	80.5153	319.239	318.373	0.028532	5.92856	10.8648	-0.010313
7.58556	76.9617	80.2419	318.782	318.51	-0.004076	5.92719	11.0128	-0.011875
7.58656	76.6884	80.5153	318.554	319.875	0.02038	5.92906	11.0128	-0.011563
7.58755	77.235	80.5153	318.439	318.236	-0.004076	5.92856	11.2102	-0.012188
7.58856	76.9617	80.5153	318.554	318.236	-0.004076	5.92781	11.2595	-0.011563
7.58955	76.9617	80.6521	318.097	317.827	-0.004076	5.93094	10.9141	-0.013125
7.59055	77.235	80.7888	318.325	318.646	-0.004076	5.93281	11.5556	-0.011875
7.59155	77.235	80.6521	318.668	318.919	-0.004076	5.93406	11.2595	-0.012813

7.59255	77.3716	80.5153	319.01	318.51	-0.004076	5.93969	11.1115	-0.011875
7.59355	77.0983	79.6951	318.868	318.51	-0.004076	5.94094	11.2595	-0.011563
7.59455	77.235	79.8318	318.782	318.373	0.02038	5.93937	11.0621	-0.013438
7.59555	77.0983	80.7888	318.554	318.51	0.036685	5.92969	11.1115	-0.0125
7.59655	76.9617	80.6521	318.325	318.646	-0.004076	5.90312	11.1115	-0.014063
7.59755	76.9617	80.5153	318.782	318.919	0.018304	5.88406	11.0128	-0.011875
7.59855	77.6449	80.9255	318.554	318.1	-0.008152	5.87406	11.3089	-0.012188
7.59955	77.0983	80.2419	319.353	318.373	-0.004076	5.93844	11.0128	-0.0075
7.60055	77.3716	80.5153	318.325	317.554	-0.004076	5.94562	10.9634	-0.012813
7.60155	77.235	80.5153	317.868	318.1	-0.004076	5.94094	10.9634	-0.011875
7.60255	76.6884	80.6521	318.325	318.646	-0.004076	5.94281	11.5558	-0.010625
7.60355	76.9617	80.5153	318.896	318.373	0.024456	5.94125	11.2102	-0.012813
7.60455	76.9617	80.6521	318.211	318.646	-0.004076	5.93969	11.1115	-0.013125
7.60555	77.235	80.6521	317.868	319.486	-0.004076	5.93856	11.0128	-0.013125
7.60655	77.5083	80.2419	318.439	318.646	0.02038	5.93625	11.2102	-0.013438
7.60755	77.235	80.6521	318.439	318.783	-0.004076	5.93469	10.9634	-0.011875
7.60855	77.235	80.5153	318.439	318.783	-0.004076	5.93406	11.1115	-0.013438
7.60955	77.235	80.6521	318.782	318.373	-0.004076	5.93156	11.3582	-0.013438
7.61055	76.9617	80.7888	319.125	318.373	-0.004076	5.93031	11.3089	-0.009063
7.61155	78.825	80.5153	317.982	318.783	-0.004076	5.93406	11.0621	-0.014063
7.61255	76.9617	80.7888	318.211	318.1	-0.004076	5.93281	11.4075	-0.012813
7.61355	78.825	80.7888	318.554	318.373	-0.004076	5.93094	11.4075	-0.01375
7.61455	77.0983	80.7888	318.439	318.373	0.02038	5.93437	11.2102	-0.012813
7.61555	77.235	80.7888	318.782	318.373	-0.004076	5.93906	11.3582	-0.011875
7.61655	76.9617	80.6521	318.782	318.51	-0.004076	5.93906	11.1115	-0.011563
7.61755	76.9617	80.6521	317.64	318.646	0.032609	5.93969	11.1608	-0.011563
7.61855	76.9617	81.1989	318.554	318.373	-0.004076	5.94187	11.2102	-0.012188
7.61955	77.235	80.6521	317.868	319.739	-0.012228	5.93937	11.0128	-0.012813
7.62055	76.9617	81.1989	318.097	317.554	-0.012228	5.94281	11.1115	-0.012813
7.62155	77.235	80.6521	318.325	317.417	-0.004076	5.93469	11.2595	-0.014375
7.62255	78.825	80.2419	318.554	318.646	-0.012228	5.91219	11.1608	-0.013125
7.62355	77.6449	80.5153	318.097	318.373	0.028532	5.89219	11.5062	-0.012813
7.62455	76.9617	80.1052	318.868	317.963	-0.004076	5.87594	11.3089	-0.012188
7.62555	77.0983	80.6521	318.868	318.919	-0.004076	5.90375	11.2102	-0.012188
7.62655	77.5083	80.5153	318.554	318.373	-0.012228	5.95969	11.3582	-0.01125
7.62755	77.235	80.5153	318.554	318.1	-0.004076	5.94312	11.1608	-0.01375
7.62855	76.9617	80.2419	318.097	317.827	-0.004076	5.94594	11.0128	-0.012813
7.62955	76.9617	80.9255	318.325	318.373	-0.004076	5.94219	10.9634	-0.013438
7.63055	77.3716	80.6521	318.439	319.329	-0.004076	5.94219	11.2102	-0.013125
7.63155	77.5083	80.7888	318.097	317.827	-0.004076	5.94344	11.2102	-0.011563
7.63255	77.0983	80.6521	318.325	318.51	-0.004076	5.94094	11.2102	-0.010313
7.63355	76.6884	80.7888	318.439	318.646	-0.004076	5.94094	11.2102	-0.010938
7.63455	77.235	80.5153	318.439	318.373	0.028532	5.93844	11.2595	-0.012188
7.63555	77.235	80.5153	318.554	318.646	-0.004076	5.93656	11.4075	-0.012813
7.63655	77.5083	80.7888	318.211	318.646	0.02038	5.93563	11.1608	-0.010938
7.63755	77.0983	80.5153	318.211	318.646	-0.004076	5.93812	11.2102	-0.012813
7.63855	77.5083	80.2419	317.868	318.236	-0.004076	5.93437	11.2595	-0.012813
7.63955	77.3716	80.6521	318.325	318.51	0.044837	5.93563	11.2102	-0.0125
7.64055	77.3716	80.3786	317.868	318.373	-0.004076	5.93844	11.4075	-0.012813
7.64155	77.5083	80.5153	318.325	316.919	0.02038	5.93969	11.2102	-0.012813
7.64255	77.7816	80.6521	318.097	317.963	-0.012228	5.93969	11.2102	-0.012813
7.64355	77.3716	80.7888	318.554	318.373	-0.004076	5.94531	11.1608	-0.010938

7.64455	76.9617	80.7888	317.64	317.69	-0.004076	5.94219	10.9141	-0.013438
7.64555	77.3716	80.3786	317.868	318.373	0.02038	5.94438	11.3089	-0.012813
7.64655	76.825	80.6521	317.868	317.69	-0.004076	5.94906	11.2102	-0.014063
7.64755	77.3716	80.5153	318.325	317.827	-0.004076	5.94469	11.1115	-0.012813
7.64855	77.5083	81.0622	318.554	318.51	0.02038	5.92719	11.3582	-0.010625
7.64955	77.3716	80.6521	318.668	318.373	-0.004076	5.90594	11.2595	-0.012188
7.65055	77.235	79.9685	317.868	318.373	-0.004076	5.88656	11.0128	-0.0125
7.65155	77.235	80.7888	318.325	317.963	-0.004076	5.88969	11.2595	-0.011563
7.65255	77.3716	80.6521	319.01	318.919	-0.004076	5.96281	10.8154	-0.012813
7.65355	77.5083	80.2419	318.868	317.827	-0.004076	5.94812	11.3089	-0.012188
7.65455	77.3716	80.2419	318.097	317.827	-0.004076	5.94844	11.2595	-0.010625
7.65555	77.3716	80.2419	318.554	317.69	-0.004076	5.94812	11.0128	-0.01375
7.65655	76.4151	80.7888	317.868	318.919	0.028532	5.94969	11.1608	-0.014688
7.65755	77.235	80.6521	318.325	318.51	-0.004076	5.94594	11.5062	-0.012813
7.65855	77.235	80.2419	317.868	317.963	-0.004076	5.94469	11.2102	-0.010625
7.65955	76.9617	80.7888	317.868	318.1	-0.004076	5.94469	11.2102	-0.011875
7.66055	76.825	80.5153	317.868	318.51	-0.004076	5.94094	11.2102	-0.013125
7.66155	76.9617	80.2419	318.325	318.919	0.062969	5.93969	11.2102	-0.013438
7.66255	77.7616	80.3786	317.868	318.373	-0.006152	5.93969	11.2595	-0.014375
7.66355	76.9617	80.5153	318.097	318.763	-0.004076	5.93969	11.0128	-0.013438
7.66455	77.5083	80.5153	318.097	318.1	-0.004076	5.94438	11.0128	-0.013438
7.66555	77.235	80.9255	319.581	318.236	-0.004076	5.94406	11.1115	-0.00875
7.66655	77.5083	80.5153	317.183	317.554	-0.024456	5.94219	10.8154	-0.015313
7.66755	76.9617	80.7888	317.754	317.554	-0.004076	5.94187	11.3089	-0.0125
7.66855	77.0963	80.6521	317.982	318.1	-0.004076	5.94781	11.3089	-0.010625
7.66955	77.235	80.6521	317.754	318.763	-0.004076	5.94844	11.0621	-0.014063
7.67055	77.3716	80.6521	317.754	317.827	-0.004076	5.95156	10.9634	-0.013438
7.67155	76.9617	80.7888	317.64	318.1	-0.004076	5.94719	10.9141	-0.014063
7.67255	77.3716	80.6521	318.097	317.554	0.024456	5.95156	10.8154	-0.014063
7.67355	77.5083	80.2419	317.868	317.827	-0.02038	5.95219	10.9141	-0.013438
7.67455	77.235	80.2419	318.325	317.827	-0.004076	5.93969	10.9634	-0.011563
7.67555	76.9617	80.7888	317.868	318.373	-0.006152	5.91469	10.9141	-0.014375
7.67655	76.6884	80.6521	317.754	317.28	-0.004076	5.89281	10.8648	-0.01125
7.67755	77.235	80.5153	317.64	317.28	-0.02038	5.87969	10.7167	-0.014688
7.67855	77.5083	80.2419	317.754	317.827	-0.016304	5.95437	10.9634	-0.013438
7.67955	77.235	80.5153	318.668	318.373	-0.004076	5.95469	11.0128	-0.014063
7.68055	77.235	80.7888	318.439	317.963	-0.004076	5.95344	10.8648	-0.0125
7.68155	77.235	80.2419	317.868	317.827	-0.006152	5.95594	11.1115	-0.010313
7.68255	77.0963	79.9685	317.868	317.963	-0.006152	5.95125	10.8154	-0.010938
7.68355	77.5083	80.2419	318.325	317.827	0.02038	5.95219	10.7661	-0.010313
7.68455	76.825	80.5153	318.325	318.646	-0.004076	5.95094	10.9141	-0.011563
7.68555	77.5083	80.3786	317.868	318.373	0.024456	5.94906	10.8154	-0.013438
7.68655	77.235	80.7888	317.411	318.373	-0.004076	5.94656	10.9141	-0.012813
7.68755	76.9617	81.0622	318.097	317.827	-0.004076	5.94312	10.9141	-0.010625
7.68855	77.5083	80.2419	316.954	316.461	-0.040761	5.94062	10.322	-0.014688
7.68955	77.5083	79.6951	317.868	318.1	0.024456	5.94312	10.7661	-0.014063
7.69055	77.7616	80.2419	317.868	318.236	0.028532	5.94469	11.2102	-0.012188
7.69155	77.0963	80.7888	318.097	317.69	-0.004076	5.94594	11.0621	-0.0125
7.69256	77.235	81.0622	318.097	318.373	-0.004076	5.94781	10.9634	-0.012813
7.69356	77.235	80.2419	317.868	318.1	0.024456	5.94781	10.9634	-0.011875
7.69455	77.235	80.5153	317.868	317.827	0.028532	5.95031	10.7167	-0.012813
7.69555	76.9617	80.5153	318.211	317.963	-0.004076	5.94969	10.9634	-0.011875

7.69655	77.235	80.5153	317.868	317.417	-0.004076	5.95062	10.9141	-0.012188
7.69755	77.3716	80.5153	318.439	319.193	-0.004076	5.95781	10.8154	-0.012188
7.69855	77.7816	80.2419	318.211	318.373	0.02038	5.95719	10.9141	-0.01125
7.69955	77.0983	80.9255	317.868	316.734	-0.024456	5.95531	10.2233	-0.012188
7.70055	77.3716	80.6521	317.868	318.373	-0.004076	5.95219	10.9141	-0.011875
7.70155	76.9617	80.9255	317.868	318.51	0.028532	5.92531	11.0126	-0.011875
7.70255	77.235	80.6521	317.868	317.827	-0.004076	5.90188	10.4207	-0.0125
7.70355	77.235	80.5153	318.782	318.373	-0.004076	5.89187	10.618	-0.012813
7.70455	77.3716	80.2419	317.868	318.373	-0.004076	5.94156	10.9141	-0.012813
7.70555	77.3716	80.5153	318.211	318.919	-0.004076	5.96594	10.7167	-0.013438
7.70655	77.235	80.6521	317.64	317.28	-0.004076	5.95594	10.618	-0.013125
7.70755	76.6984	80.7888	317.526	318.236	-0.004076	5.96094	10.618	-0.012188
7.70855	77.3716	80.5153	317.64	317.69	-0.004076	5.95437	10.618	-0.012813
7.70955	77.0983	80.9255	318.097	317.69	-0.004076	5.95469	10.5687	-0.012188
7.71055	77.235	79.9685	317.411	316.597	-0.040761	5.95219	10.0259	-0.015938
7.71155	77.5083	80.2419	317.868	317.417	-0.012228	5.96219	10.3713	-0.01625
7.71255	76.9617	80.1052	318.325	318.1	0.028532	5.95156	11.1115	-0.013438
7.71355	77.235	80.2419	317.868	317.69	-0.004076	5.94969	10.4207	-0.012813
7.71455	77.5083	80.5153	318.668	318.373	-0.004076	5.95094	10.7661	-0.011875
7.71555	77.3716	80.5153	318.554	318.373	-0.004076	5.94761	10.3713	-0.012188
7.71655	77.235	80.2419	318.668	318.373	0.02038	5.95313	10.618	-0.01125
7.71755	77.5083	80.3786	317.868	318.1	0.02038	5.95156	10.4207	-0.011563
7.71855	77.5083	80.1052	317.868	317.554	-0.004076	5.94969	10.4207	-0.011875
7.71955	77.235	80.7888	318.554	320.012	-0.004076	5.95158	10.1739	-0.013125
7.72055	77.235	80.5153	318.554	317.554	-0.004076	5.95187	10.322	-0.012813
7.72155	76.9617	80.7888	317.411	316.461	-0.028532	5.94969	9.68049	-0.01625
7.72255	77.235	81.0622	317.297	318.236	0.02038	5.95469	10.47	-0.013125
7.72355	77.5083	80.5153	318.439	318.373	0.016304	5.95875	10.9141	-0.010938
7.72455	77.235	80.5153	317.64	318.1	0.02038	5.95719	10.1739	-0.01125
7.72555	76.9617	80.6521	317.526	317.554	0.02038	5.96281	10.2726	-0.011563
7.72655	77.3716	80.6521	318.325	318.1	0.02038	5.95094	10.2233	-0.010938
7.72755	77.5083	79.9685	318.325	317.554	-0.004076	5.92531	10.1246	-0.014063
7.72855	77.235	81.0622	317.868	318.236	0.016304	5.90656	10.2233	-0.012813
7.72955	77.7816	80.5153	317.754	317.69	-0.004076	5.88844	10.0259	-0.012813
7.73055	77.235	80.5153	318.211	318.373	0.02038	5.92844	10.2233	-0.010313
7.73155	77.235	80.7888	318.097	317.28	-0.004076	5.96969	9.92721	-0.012813
7.73255	77.235	80.1052	319.239	317.827	0.02038	5.95625	10.0259	-0.009375
7.73355	77.3716	80.2419	317.754	317.554	-0.004076	5.95875	10.0752	-0.012813
7.73455	77.235	80.5153	318.439	318.646	-0.004076	5.95656	10.618	-0.013125
7.73555	77.235	80.7888	318.211	317.827	-0.004076	5.95719	10.1246	-0.013438
7.73655	77.3716	81.0622	318.097	317.963	0.02038	5.95781	10.2233	-0.0125
7.73755	77.9183	80.5153	318.097	318.783	0.024456	5.95344	9.92721	-0.01375
7.73855	77.3716	80.5153	318.554	318.236	-0.004076	5.95469	10.1246	-0.011875
7.73955	78.0549	80.5153	318.097	318.373	0.02038	5.95344	10.322	-0.012813
7.74055	77.6449	80.5153	318.097	318.373	-0.008152	5.95094	10.1739	-0.013125
7.74155	77.9183	80.2419	317.868	319.466	-0.004076	5.95219	9.97655	-0.011563
7.74255	77.5083	80.5153	318.325	317.827	-0.004076	5.95313	10.1246	-0.013125
7.74355	77.235	80.6521	319.125	317.554	-0.012228	5.96219	9.68049	-0.013438
7.74455	77.6449	80.7888	317.64	317.417	-0.008152	5.95187	9.92721	-0.015
7.74555	77.5083	80.6521	318.439	317.827	-0.004076	5.95594	10.4207	-0.0125
7.74655	77.3716	80.9255	317.868	317.827	0.028532	5.95469	9.82852	-0.012813
7.74755	77.235	80.5153	318.668	318.51	-0.004076	5.95719	10.1246	-0.012813

7.74856	77.5083	80.5153	317.868	318.236	-0.004076	5.95719	10.0259	-0.0125
7.74956	77.235	80.7888	318.325	317.827	0.040761	5.95719	10.0752	-0.011563
7.75056	77.235	80.6521	318.211	317.554	-0.004076	5.95969	9.82852	-0.010938
7.75156	77.5083	80.2419	317.868	317.69	-0.004076	5.96156	9.82852	-0.010938
7.75256	77.3716	80.5153	318.325	318.51	-0.004076	5.95469	9.82852	-0.012188
7.75356	76.9617	79.9685	317.868	317.554	-0.004076	5.93187	9.82852	-0.013438
7.75456	77.5083	80.7888	318.782	317.827	-0.004076	5.91406	9.77917	-0.010625
7.75556	78.0549	80.6521	318.954	317.827	-0.012228	5.89469	9.77917	-0.014688
7.75656	77.5083	80.7888	317.868	317.554	-0.008152	5.90612	10.2726	-0.011563
7.75756	77.3716	80.6521	318.782	317.827	0.016304	5.97469	9.82852	-0.012188
7.75856	78.0549	80.5153	317.64	317.554	-0.004076	5.96187	9.82852	-0.013438
7.75956	77.235	80.5153	318.325	318.1	-0.004076	5.96344	9.53245	-0.012813
7.76056	77.5083	81.0822	318.211	318.1	-0.004076	5.96344	9.82852	-0.012813
7.76156	77.235	80.6521	318.325	318.373	0.028532	5.96281	9.77917	-0.014063
7.76256	77.6449	80.6521	317.868	318.236	-0.004076	5.95969	9.67786	-0.012813
7.76356	77.5083	80.3786	318.325	318.783	-0.004076	5.95937	9.92721	-0.011875
7.76456	77.5083	80.7888	317.868	317.69	-0.004076	5.95875	9.72983	-0.012188
7.76556	76.6884	80.7888	318.782	317.69	-0.004076	5.95437	10.0259	-0.007813
7.76656	77.3716	80.6521	317.64	318.1	-0.004076	5.95469	9.63114	-0.012188
7.76756	77.3716	80.3786	318.325	317.28	-0.004076	5.95469	10.4207	-0.012813
7.76856	77.9183	80.7888	318.097	318.373	-0.004076	5.95469	9.82852	-0.012813
7.76956	78.0549	80.7888	317.868	318.373	-0.004076	5.95656	10.0259	-0.013438
7.77056	77.5083	80.6521	317.868	318.646	0.028532	5.95594	9.82852	-0.011563
7.77156	77.5083	80.5153	317.754	318.1	0.02038	5.95469	9.77917	-0.011563
7.77256	77.235	80.1052	317.868	318.51	-0.004076	5.95781	10.0259	-0.012813
7.77356	77.5083	80.6521	318.325	318.236	-0.004076	5.95844	9.82852	-0.01125
7.77456	77.3716	80.5153	318.211	318.783	0.024456	5.96156	9.48311	-0.012813
7.77556	77.235	80.2419	318.097	317.554	-0.004076	5.96156	9.23638	-0.012813
7.77656	77.3716	80.6521	318.896	318.373	-0.004076	5.96281	9.5818	-0.010313
7.77756	77.3716	80.6521	317.526	317.827	-0.004076	5.96469	9.53245	-0.015313
7.77856	77.7816	81.3366	317.868	317.554	-0.008152	5.96469	9.82852	-0.0125
7.77956	77.7816	80.5153	317.64	318.236	-0.004076	5.94781	9.72983	-0.01375
7.78056	77.3716	79.9685	317.868	317.554	-0.004076	5.92406	9.63114	-0.011563
7.78156	77.3716	80.5153	318.211	318.236	-0.004076	5.90344	9.63114	-0.012813
7.78256	77.5083	80.1052	318.325	318.1	0.024456	5.90719	9.63114	-0.010313
7.78356	77.5083	80.5153	317.411	317.144	-0.004076	5.97969	9.77917	-0.010938
7.78456	77.5083	80.2419	317.868	318.236	-0.016304	5.96406	9.43376	-0.0125
7.78556	77.3716	80.2419	318.211	319.739	-0.004076	5.96594	9.43376	-0.012813
7.78656	77.5083	80.5153	317.526	317.144	-0.004076	5.96469	9.28573	-0.012813
7.78756	77.5083	80.7888	318.325	317.827	-0.004076	5.96469	9.43376	-0.009688
7.78856	76.825	80.7888	317.982	317.69	-0.004076	5.96469	9.38442	-0.013438
7.78956	77.3716	79.9685	318.211	317.827	-0.004076	5.96344	9.63114	-0.0125
7.79056	77.7816	80.6521	317.982	318.373	0.024456	5.96219	9.33507	-0.013125
7.79156	77.5083	80.7888	317.868	317.827	-0.004076	5.96156	9.63114	-0.012813
7.79256	76.9617	80.6521	317.868	317.827	-0.004076	5.95719	9.48311	-0.012188
7.79356	77.3716	80.5153	317.411	318.236	-0.004076	5.95656	9.5818	-0.011563
7.79456	77.7816	80.2419	318.097	318.373	0.024456	5.95563	9.23638	-0.012813
7.79556	77.3716	80.7888	318.097	317.827	-0.004076	5.95906	9.43376	-0.011875
7.79656	77.9183	80.7888	317.868	319.466	-0.004076	5.95969	9.48311	-0.012813
7.79756	77.5083	80.7888	317.868	317.554	-0.004076	5.95719	9.38442	-0.012813
7.79856	77.5083	80.5153	319.01	317.69	-0.004076	5.96219	9.53245	-0.006438
7.79956	77.5083	80.7888	317.069	317.417	-0.004076	5.96156	9.28573	-0.012813

7.80056	77.7616	80.7888	318.211	317.554	-0.004076	5.96469	9.53245	-0.012813
7.80156	77.5083	80.2419	317.411	317.827	-0.004076	5.96406	9.53245	-0.012813
7.80256	77.5083	80.2419	317.868	318.373	-0.004076	5.96844	9.28573	-0.01375
7.80356	78.0549	80.7888	317.868	318.1	-0.004076	5.97344	9.13769	-0.012813
7.80456	76.9617	80.5153	318.097	317.827	-0.004076	5.96675	9.43376	-0.011875
7.80556	77.3716	80.5153	317.411	317.827	0.024456	5.95406	9.23638	-0.011563
7.80656	77.5083	80.6521	317.868	317.827	-0.006152	5.92906	9.33507	-0.012813
7.80756	77.235	80.6521	317.868	318.783	-0.004076	5.91125	9.18704	-0.013125
7.80856	77.3716	81.1969	317.868	317.554	-0.004076	5.90637	9.039	-0.012813
7.80956	77.5083	80.2419	317.868	317.827	-0.004076	5.98125	9.38442	-0.010938
7.81056	77.9183	80.5153	318.097	317.417	0.02038	5.96906	9.23638	-0.013438
7.81156	77.235	80.5153	318.325	317.554	-0.004076	5.97281	9.43376	-0.013438
7.81256	78.0549	80.6521	317.868	317.554	-0.004076	5.97219	9.13769	-0.0125
7.81356	77.3716	80.6521	317.868	317.827	-0.004076	5.96969	9.28573	-0.010938
7.81456	77.0983	80.2419	317.526	317.554	-0.004076	5.96969	9.039	-0.010313
7.81556	77.3716	80.6521	318.325	318.646	0.02038	5.96719	9.23638	-0.011563
7.81656	77.5083	80.7888	318.325	318.1	0.040761	5.96312	9.18704	-0.010625
7.81756	77.5083	80.9255	317.64	317.827	-0.004076	5.95969	9.13769	-0.010938
7.81856	77.6449	80.5153	318.325	318.919	-0.004076	5.95969	9.33507	-0.012813
7.81956	77.6449	80.5153	318.325	317.554	-0.004076	5.95781	9.38442	-0.012813
7.82056	77.5083	80.3786	318.782	318.1	0.024456	5.95969	9.13769	-0.010313
7.82156	77.7616	80.6521	317.868	317.28	0.012228	5.96219	9.23638	-0.013438
7.82256	77.3716	80.2419	317.64	317.827	-0.004076	5.95906	9.13769	-0.014063
7.82356	77.3716	80.2419	317.868	317.69	-0.004076	5.96219	9.5616	-0.011875
7.82456	77.7616	80.3786	317.754	317.007	-0.004076	5.96406	8.89097	-0.012813
7.82556	77.5083	80.5153	317.868	317.69	0.016304	5.96562	9.039	-0.011563
7.82656	77.0983	80.5153	317.868	317.554	-0.004076	5.96406	9.039	-0.012813
7.82756	77.235	80.2419	318.325	318.373	-0.004076	5.96719	9.28573	-0.01125
7.82856	77.7616	80.5153	317.64	317.827	-0.004076	5.96562	9.18704	-0.012188
7.82956	77.3716	81.0622	317.64	318.51	-0.004076	5.96656	8.98966	-0.0125
7.83056	77.5083	80.5153	317.411	317.28	-0.006152	5.96812	8.84163	-0.012813
7.83156	77.6449	80.6521	317.526	317.554	-0.006152	5.94969	9.039	-0.011563
7.83256	77.6449	80.5153	317.64	318.646	-0.004076	5.92656	9.039	-0.012813
7.83356	77.5083	80.2419	318.211	317.69	-0.004076	5.90906	9.23638	-0.010938
7.83456	77.5083	80.5153	318.325	317.554	-0.004076	5.89844	8.98966	-0.012188
7.83556	77.5083	80.2419	317.64	317.144	-0.004076	5.96812	9.23638	-0.012813
7.83656	77.3716	80.6521	317.411	317.28	-0.004076	5.97156	9.039	-0.014063
7.83756	77.5083	80.5153	318.097	317.827	-0.004076	5.96469	9.039	-0.013125
7.83856	77.5083	80.6521	318.211	318.1	0.065217	5.96531	9.13769	-0.011875
7.83956	77.5083	80.5153	316.954	317.827	-0.006152	5.96406	8.84163	-0.011563
7.84056	77.7616	80.2419	317.868	318.919	-0.004076	5.96594	8.89097	-0.012188
7.84156	77.5083	80.2419	317.868	317.007	-0.016304	5.96156	8.98966	-0.011563
7.84256	77.5083	80.5153	318.211	317.28	-0.004076	5.96156	8.98966	-0.010938
7.84356	77.5083	80.2419	317.754	317.827	-0.004076	5.96094	9.039	-0.012188
7.84456	78.0549	80.6521	317.754	317.417	0.02038	5.96344	8.94032	-0.013125
7.84556	77.5083	80.3786	317.868	317.554	-0.004076	5.95844	9.43376	-0.011563
7.84656	77.3716	80.5153	317.754	317.554	-0.004076	5.96156	8.98966	-0.014063
7.84757	77.6449	80.5153	317.526	318.1	-0.004076	5.96625	8.89097	-0.012813
7.84857	77.5083	80.2419	317.411	317.144	-0.004076	5.96219	8.94032	-0.012188
7.84957	77.5083	79.9685	317.868	317.28	0.036685	5.96344	8.98966	-0.011875
7.85057	77.3716	80.6521	317.754	317.417	-0.004076	5.96469	8.84163	-0.011563
7.85157	77.5083	80.7888	317.411	317.69	-0.004076	5.96344	8.74294	-0.012813

7.85257	77.7816	80.7888	317.297	316.734	-0.004076	5.96531	8.84163	-0.013438
7.85357	77.5063	80.5153	317.888	316.734	-0.008152	5.96594	8.79228	-0.009063
7.85457	77.7816	80.5153	317.297	317.554	-0.004076	5.96594	8.49621	-0.012188
7.85557	77.235	80.2419	317.183	317.417	-0.004076	5.96625	8.94032	-0.013438
7.85657	77.5063	80.2419	317.411	317.144	-0.004076	5.96844	8.89097	-0.010625
7.85757	77.5063	80.5153	317.183	317.417	0.028532	5.95844	8.74294	-0.012188
7.85857	77.0983	80.5153	316.269	316.734	-0.004076	5.93406	8.94032	-0.011563
7.85957	77.235	80.2419	317.411	317.26	-0.004076	5.91219	8.69359	-0.013438
7.86057	77.235	80.5153	316.954	317.144	0.02038	5.89344	9.039	-0.011875
7.86157	78.0549	80.7888	316.954	316.461	-0.004076	5.94094	8.64425	-0.012813
7.86257	77.3716	80.6521	316.954	317.983	0.016304	5.97719	8.94032	-0.014063
7.86357	77.5063	80.7888	316.84	316.734	-0.004076	5.96531	8.74294	-0.011875
7.86457	77.235	80.7888	316.954	316.734	-0.004076	5.96937	8.94032	-0.012813
7.86557	77.235	80.7888	316.726	315.915	-0.02038	5.96656	8.64425	-0.012813
7.86657	77.5063	80.9255	316.269	316.734	-0.004076	5.96844	8.74294	-0.011563
7.86757	77.5063	80.7888	316.726	317.007	0.02038	5.96719	9.039	-0.010313
7.86857	77.235	81.0622	316.726	316.734	-0.008152	5.96594	8.64425	-0.013438
7.86957	77.6449	80.7888	316.496	316.461	0.012228	5.96719	8.79228	-0.013125
7.87057	77.3716	80.2419	317.183	316.324	0.02038	5.95969	8.74294	-0.012813
7.87157	77.3716	80.2419	316.496	316.734	0.044837	5.95844	8.79228	-0.011875
7.87257	77.235	80.2419	316.383	316.734	-0.004076	5.95781	8.74294	-0.013438
7.87357	77.5063	80.6521	316.496	315.505	-0.004076	5.95969	8.79228	-0.0125
7.87457	77.3716	80.7888	316.726	315.778	0.02038	5.95906	8.54556	-0.012188
7.87557	77.7816	80.6521	316.041	316.188	-0.004076	5.95969	8.79228	-0.010313
7.87657	77.6449	80.5153	316.496	314.958	-0.004076	5.95719	8.74294	-0.014688
7.87757	77.3716	80.6521	316.496	315.095	-0.008152	5.95656	8.74294	-0.011875
7.87857	77.5063	80.5153	316.496	315.641	-0.004076	5.95906	9.039	-0.013125
7.87957	77.3716	80.5153	316.041	315.778	-0.004076	5.96219	8.49621	-0.012813
7.88057	77.3716	80.9255	315.812	315.915	-0.004076	5.96156	8.79228	-0.012813
7.88157	77.6449	80.5153	316.041	315.641	0.02038	5.96219	8.84163	-0.012188
7.88257	77.5063	80.7888	315.47	315.505	0.048913	5.96719	8.79228	-0.010938
7.88357	77.5063	80.5153	315.355	315.505	-0.012228	5.96406	8.64425	-0.011563
7.88457	77.6449	80.5153	315.584	316.324	-0.004076	5.94531	8.74294	-0.012188
7.88557	77.3716	80.6521	316.041	315.915	-0.004076	5.92281	8.5949	-0.012188
7.88657	77.5063	80.5153	315.584	315.095	-0.008152	5.89969	8.84163	-0.012813
7.88757	77.5063	80.5153	315.47	314.549	-0.012228	5.90594	8.1508	-0.013438
7.88857	77.7816	80.6521	315.013	314.276	-0.004076	5.97844	8.64425	-0.013438
7.88957	77.5063	80.2419	315.584	315.095	-0.004076	5.96438	9.08835	-0.011875
7.89057	77.5063	80.5153	315.47	315.095	0.028532	5.96719	8.74294	-0.011563
7.89157	77.5063	80.2419	314.899	315.095	-0.004076	5.96844	8.74294	-0.01125
7.89257	77.7816	80.6521	314.899	315.095	-0.004076	5.96406	8.79228	-0.013438
7.89357	77.0983	80.6521	315.355	315.232	-0.004076	5.96187	8.74294	-0.013125
7.89457	77.5063	80.2419	315.355	314.958	-0.004076	5.96094	8.79228	-0.012188
7.89557	77.5063	80.6521	314.899	315.915	-0.004076	5.95906	8.94032	-0.013125
7.89657	77.5063	80.2419	314.556	314.276	-0.004076	5.95469	8.74294	-0.013438
7.89757	78.0549	80.6521	314.899	314.549	-0.008152	5.95594	8.74294	-0.010625
7.89857	77.5063	80.7888	314.67	314.276	-0.004076	5.95313	8.34818	-0.013438
7.89957	77.3716	80.5153	313.642	314.002	-0.004076	5.95219	8.69359	-0.012188
7.90057	77.7816	80.5153	314.67	313.866	-0.004076	5.95531	9.13769	-0.009688
7.90157	77.5063	80.6521	314.556	314.276	-0.004076	5.95594	8.54556	-0.010938
7.90257	77.5063	80.2419	314.442	314.139	-0.004076	5.95594	8.84163	-0.013125
7.90357	77.5063	80.3786	314.099	314.276	0.02038	5.95313	8.69359	-0.012188

7.90457	77.235	80.1052	314.556	314.276	0.044837	5.95531	8.74294	-0.013125
7.90557	77.5083	80.5153	314.213	314.002	-0.004076	5.95469	8.74294	-0.012188
7.90657	77.7816	80.6521	313.414	314.276	0.016304	5.95812	8.74294	-0.012188
7.90757	77.5083	79.9685	313.871	314.002	-0.004076	5.96156	8.54556	-0.012188
7.90857	77.6449	80.3786	314.213	314.276	-0.004076	5.96219	8.64425	-0.010938
7.90957	77.5083	80.5153	312.386	312.363	-0.036685	5.95969	8.10146	-0.014375
7.91057	76.0549	81.0622	313.414	313.046	-0.004076	5.95437	8.94032	-0.013438
7.91157	77.5083	80.7888	313.642	313.729	-0.004076	5.92969	9.039	-0.011563
7.91257	77.6449	81.0622	313.414	313.456	0.028532	5.90406	8.69359	-0.013438
7.91357	77.9183	80.6521	313.414	313.046	-0.004076	5.8925	8.74294	-0.012813
7.91457	77.3716	80.5153	313.756	313.456	-0.004076	5.94937	8.74294	-0.012813
7.91557	77.3716	80.5153	312.386	312.637	0.02038	5.96781	8.74294	-0.01125
7.91657	77.5083	80.2419	313.071	313.593	-0.004076	5.96187	8.94032	-0.011563
7.91757	77.9183	80.5153	313.3	313.729	-0.004076	5.96531	8.5949	-0.01375
7.91857	77.6449	80.7888	312.957	312.773	-0.004076	5.95875	8.84163	-0.012813
7.91957	77.3716	80.6521	313.185	311.954	-0.004076	5.95656	8.79228	-0.012188
7.92057	77.7816	80.5153	312.728	311.271	-0.016304	5.95469	8.34816	-0.015313
7.92157	77.5083	81.0622	312.386	312.637	-0.004076	5.95656	8.64425	-0.013125
7.92257	77.5083	80.7888	312.614	312.91	0.036685	5.95281	8.84163	-0.011563
7.92357	77.5083	80.3786	312.043	312.91	-0.004076	5.95219	8.84163	-0.012188
7.92457	77.5083	80.5153	312.386	312.363	-0.004076	5.95344	8.79228	-0.012813
7.92557	77.6449	80.6521	312.386	312.363	-0.004076	5.94969	8.89097	-0.012813
7.92657	77.3716	80.9255	312.386	312.227	-0.004076	5.95156	8.79228	-0.011875
7.92757	77.9183	80.5153	312.043	312.363	-0.004076	5.95375	8.84163	-0.014063
7.92857	77.3716	80.6521	311.929	311.271	-0.016304	5.95062	8.98966	-0.012813
7.92957	77.7816	79.8316	312.272	311.817	-0.012228	5.95281	8.84163	-0.014063
7.93057	77.5083	80.2419	311.7	311.817	-0.004076	5.95781	8.79228	-0.011875
7.93157	77.5083	80.7888	310.558	310.451	-0.036685	5.95406	8.24949	-0.014063
7.93257	77.5083	80.6521	311.472	311.681	-0.012228	5.95719	8.94032	-0.012188
7.93357	77.7816	80.7888	311.7	311.544	-0.004076	5.95969	9.33507	-0.011875
7.93457	76.0549	80.5153	311.472	311.407	-0.004076	5.96156	8.94032	-0.011563
7.93557	77.7816	80.5153	311.7	311.681	0.024456	5.96281	8.74294	-0.011563
7.93657	77.5083	81.3356	311.586	310.861	-0.006152	5.95563	8.64425	-0.014375
7.93757	77.5083	80.2419	311.472	311.544	-0.004076	5.93375	8.64425	-0.012813
7.93857	76.9617	80.6521	311.929	311.134	0.024456	5.91344	8.79228	-0.011563
7.93957	77.5083	80.9255	311.015	310.451	-0.02038	5.89469	9.039	-0.011563
7.94057	77.3716	80.2419	311.015	311.271	-0.004076	5.90875	8.89097	-0.010313
7.94157	77.6449	80.6521	310.901	310.998	-0.004076	5.97344	8.69359	-0.010938
7.94257	77.5083	80.5153	311.015	309.632	-0.040781	5.95656	8.39752	-0.014688
7.94357	77.9183	80.6521	310.901	310.588	-0.004076	5.96312	8.84163	-0.013125
7.94457	77.235	80.2419	310.558	310.451	-0.004076	5.95844	8.94032	-0.012188
7.94557	77.7816	80.6521	310.558	310.178	0.032609	5.95719	8.89097	-0.012813
7.94657	77.3716	80.5153	311.015	310.724	-0.004076	5.96156	9.13769	-0.012813
7.94757	77.5083	80.7888	310.558	310.451	-0.004076	5.95437	8.84163	-0.012813
7.94857	76.9617	80.6521	310.558	310.451	-0.004076	5.95531	8.98966	-0.012813
7.94957	76.825	80.6521	310.33	310.724	-0.004076	5.95375	9.039	-0.012188
7.95057	77.5083	80.5153	311.015	310.588	-0.004076	5.96187	9.039	-0.011563
7.95157	77.5083	80.6521	309.987	310.178	-0.004076	5.95031	8.94032	-0.011875
7.95257	77.7816	80.2419	309.645	309.495	-0.004076	5.94969	8.98966	-0.013125
7.95357	77.5083	80.5153	310.558	309.359	-0.016304	5.95187	8.89097	-0.012813
7.95457	77.5083	80.5153	309.188	309.359	-0.004076	5.95187	9.039	-0.013125
7.95557	77.5083	80.6521	309.188	309.495	-0.004076	5.95156	9.5818	-0.011563

7.95657	77.5083	81.0622	309.645	309.359	0.036885	5.94937	9.23638	-0.010625
7.95757	77.5083	80.7888	309.873	309.632	0.028532	5.95062	9.18704	-0.011563
7.95857	77.6449	81.0622	309.188	309.359	-0.004076	5.94781	9.039	-0.011563
7.95957	77.5083	80.2419	309.418	309.495	-0.004076	5.95094	8.94032	-0.012188
7.96057	77.9183	80.7888	309.645	309.359	-0.004076	5.94969	9.23638	-0.012188
7.96157	77.5083	80.5153	309.188	309.085	-0.004076	5.94969	9.039	-0.014063
7.96257	77.3716	80.9255	309.53	310.588	-0.004076	5.95469	8.89097	-0.013438
7.96357	77.5083	80.5153	309.53	308.812	-0.004076	5.94281	8.94032	-0.011875
7.96457	76.9617	80.5153	309.188	308.812	-0.016304	5.91812	8.89097	-0.012813
7.96557	77.5083	80.7888	308.959	308.949	-0.008152	5.89969	8.94032	-0.014063
7.96657	77.5083	80.6521	309.188	309.085	-0.004076	5.88219	9.43376	-0.010938
7.96757	77.5083	81.1989	308.959	308.812	-0.004076	5.93469	8.94032	-0.011875
7.96857	77.7816	80.6521	308.959	308.676	-0.004076	5.96562	8.94032	-0.012813
7.96957	77.235	80.5153	309.188	309.085	-0.004076	5.95031	8.98966	-0.012188
7.97057	77.5083	80.6521	309.188	309.222	0.036885	5.95187	9.039	-0.015
7.97157	77.5083	80.7888	309.073	308.539	-0.012228	5.95031	9.23638	-0.011875
7.97257	77.5083	79.8318	308.731	308.539	-0.028532	5.94937	9.039	-0.012813
7.97357	77.3716	80.2419	308.731	309.085	-0.004076	5.94875	8.94032	-0.012188
7.97457	77.3716	80.7888	309.188	308.539	0.02038	5.94594	9.039	-0.012188
7.97557	77.6449	80.6521	309.645	308.539	-0.004076	5.94688	8.89097	-0.00875
7.97657	77.5083	80.2419	308.388	307.858	-0.004076	5.94219	8.98966	-0.01375
7.97757	77.5083	80.7888	308.16	307.993	-0.004076	5.93969	9.23638	-0.01375
7.97857	78.0549	80.5153	308.617	308.539	0.028532	5.94219	9.23638	-0.012813
7.97957	78.0549	80.5153	308.617	308.403	-0.004076	5.94469	9.039	-0.012813
7.98057	77.5083	80.2419	308.969	308.612	-0.004076	5.94219	8.98966	-0.012188
7.98157	77.7816	80.5153	308.502	308.403	-0.004076	5.94469	9.13769	-0.011875
7.98257	77.3716	80.2419	308.502	307.583	0.02038	5.94594	9.08835	-0.012188
7.98357	77.5083	80.9255	308.502	308.266	0.024456	5.94719	9.13769	-0.010313
7.98457	77.7816	80.7888	308.388	309.085	-0.004076	5.94812	9.08835	-0.010625
7.98557	77.7816	80.9255	308.16	307.446	-0.004076	5.94969	8.94032	-0.014063
7.98658	77.6449	80.5153	308.731	307.993	-0.004076	5.95156	9.13769	-0.014375
7.98758	77.7816	80.6521	308.675	307.173	-0.012228	5.95219	8.94032	-0.014063
7.98858	77.5083	80.7888	308.046	307.446	0.02038	5.95469	9.5818	-0.014375
7.98958	76.825	80.6521	307.703	307.31	-0.004076	5.95469	9.28573	-0.0125
7.99058	77.3716	80.5153	308.048	307.72	-0.004076	5.93313	9.23638	-0.0125
7.99158	77.5083	80.2419	308.048	307.446	-0.004076	5.91094	9.18704	-0.013125
7.99258	77.5083	80.5153	308.274	307.993	0.024456	5.89094	9.039	-0.012188
7.99358	77.6449	80.2419	307.589	307.31	-0.004076	5.90281	9.33507	-0.011875
7.99458	77.5083	80.2419	307.589	307.446	-0.004076	5.9675	9.43376	-0.012813
7.99558	77.5083	80.6521	307.931	309.085	-0.004076	5.94906	9.039	-0.0125
7.99658	77.9183	80.7888	307.703	307.72	-0.004076	5.95375	9.23638	-0.01375
7.99758	78.0549	80.6521	308.502	307.993	-0.004076	5.95531	9.38442	-0.007813
7.99858	77.7816	80.3786	307.589	307.446	-0.004076	5.94937	9.33507	-0.0125
7.99958	77.5083	80.7888	307.817	307.173	-0.004076	5.94875	9.77917	-0.010938
8.00058	77.3716	80.5153	307.703	307.446	-0.012228	5.94844	9.33507	-0.011875
8.00158	77.5083	80.2419	307.38	307.72	0.024456	5.94875	9.43376	-0.010938
8.00258	76.825	80.5153	307.817	307.31	-0.004076	5.94344	8.84163	-0.012813
8.00358	77.9183	80.5153	307.703	307.993	-0.004076	5.94281	9.38442	-0.012813
8.00458	77.7816	80.9255	307.589	307.446	0.040761	5.94344	9.23638	-0.012188
8.00558	77.5083	81.1989	308.903	308.764	-0.004076	5.94312	9.18704	-0.011563
8.00658	77.6449	80.5153	307.246	308.266	-0.004076	5.94625	9.18704	-0.011875
8.00758	77.7816	80.6521	307.589	308.627	-0.004076	5.94688	9.43376	-0.012813

8.00658	77.5083	80.5153	307.703	306.354	-0.008152	5.94469	9.43376	-0.010313
8.00958	77.3716	80.3786	307.617	306.627	-0.004076	5.94594	9.43376	-0.013438
8.01058	77.9183	80.2419	306.789	307.31	-0.004076	5.94719	9.63114	-0.014063
8.01158	77.9183	80.5153	307.36	307.446	-0.004076	5.94844	9.13769	-0.013438
8.01258	77.5083	81.0622	307.246	306.9	-0.004076	5.94969	9.43376	-0.0125
8.01358	77.5083	80.7888	306.903	307.446	-0.004076	5.94969	9.38442	-0.011563
8.01458	77.9183	80.6521	306.675	307.446	0.02038	5.95219	9.38442	-0.012188
8.01558	77.235	80.3786	307.132	306.627	-0.008152	5.95219	9.33507	-0.012188
8.01658	77.5083	80.5153	307.132	307.173	-0.004076	5.94469	9.33507	-0.01125
8.01758	77.6449	80.7888	306.789	307.856	-0.004076	5.91906	9.53245	-0.011875
8.01858	76.9617	80.5153	307.36	306.627	-0.004076	5.89781	9.48311	-0.011563
8.01958	77.5083	80.7888	307.589	306.9	-0.004076	5.88375	9.5818	-0.013125
8.02058	77.3716	80.5153	306.675	306.627	-0.004076	5.94719	9.28573	-0.013438
8.02158	77.6449	80.9255	307.36	306.061	-0.004076	5.95531	9.97655	-0.011563
8.02258	77.9183	80.5153	306.675	307.31	-0.004076	5.95187	9.48311	-0.012813
8.02358	77.235	80.5153	306.446	306.764	-0.004076	5.95219	9.63114	-0.013438
8.02458	77.5083	80.1052	306.903	306.9	0.028532	5.95344	9.38442	-0.012188
8.02558	77.3716	80.2419	307.36	306.9	-0.004076	5.95156	9.43376	-0.012188
8.02658	77.6449	80.6521	306.332	307.173	0.057065	5.95156	9.33507	-0.012188
8.02758	77.7816	80.3786	306.446	306.49	-0.008152	5.94656	9.33507	-0.012813
8.02858	77.3716	80.9255	306.903	307.993	0.02038	5.94469	9.38442	-0.013438
8.02958	77.7816	80.3786	307.36	306.764	-0.004076	5.94469	9.43376	-0.011875
8.03058	77.5083	80.5153	307.36	306.764	-0.004076	5.94375	9.33507	-0.00875
8.03158	77.9183	80.6521	306.903	306.764	-0.004076	5.93969	9.53245	-0.012813
8.03258	76.9617	80.2419	306.675	307.173	-0.004076	5.94344	9.77917	-0.012813
8.03358	77.5083	80.5153	306.789	306.9	-0.004076	5.94438	9.43376	-0.012188
8.03458	77.9183	80.7888	306.446	306.764	-0.004076	5.94406	9.53245	-0.013125
8.03558	77.7816	80.5153	306.561	306.9	-0.004076	5.94375	9.5818	-0.013438
8.03658	77.9183	80.5153	306.446	306.9	-0.004076	5.94438	9.43376	-0.012813
8.03758	77.3716	80.5153	306.446	305.807	0.036885	5.94594	9.43376	-0.011563
8.03858	77.5083	80.2419	306.675	306.627	-0.004076	5.94656	9.53245	-0.011875
8.03958	77.5083	80.9255	306.789	307.31	-0.004076	5.95344	9.43376	-0.011563
8.04058	77.6449	80.7888	306.789	306.764	-0.004076	5.95219	9.43376	-0.012813
8.04158	76.9617	80.2419	307.589	305.807	-0.004076	5.95219	9.5818	-0.010313
8.04258	77.5083	81.3356	305.533	305.398	-0.004076	5.94406	9.72983	-0.013438
8.04358	77.5083	80.2419	306.789	305.807	-0.004076	5.91969	9.33507	-0.011875
8.04458	77.5083	81.0622	306.218	306.627	0.02038	5.90125	9.5818	-0.014375
8.04558	77.6449	80.6521	306.675	306.49	0.02038	5.88719	9.43376	-0.0125
8.04658	78.0549	80.5153	306.218	306.9	-0.004076	5.92375	9.48311	-0.011563
8.04758	77.3716	80.6521	306.789	307.173	0.028532	5.96531	9.48311	-0.011563
8.04858	77.6449	80.7888	306.561	306.354	0.036885	5.95375	9.38442	-0.012813
8.04958	77.6449	80.1052	306.332	306.627	-0.004076	5.95719	9.43376	-0.011875
8.05058	78.0549	80.7888	306.675	307.31	-0.004076	5.95344	9.63114	-0.010313
8.05158	77.5083	80.2419	306.446	306.061	-0.004076	5.95219	9.43376	-0.0125
8.05258	77.5083	80.7888	306.446	305.807	-0.004076	5.95094	9.53245	-0.010313
8.05358	77.5083	80.5153	306.903	306.627	-0.004076	5.94969	9.53245	-0.012813
8.05458	77.7816	80.6521	305.99	305.807	-0.004076	5.94906	10.0259	-0.012813
8.05558	77.7816	80.7888	305.99	306.9	0.024458	5.94781	9.43376	-0.012813
8.05658	77.5083	80.6521	306.218	305.671	-0.004076	5.94594	9.77917	-0.012813
8.05758	77.7816	80.5153	305.533	306.49	-0.004076	5.94656	9.5818	-0.012813
8.05858	77.5083	80.9255	306.332	305.807	-0.004076	5.94781	9.77917	-0.011875
8.05958	77.5083	80.2419	306.446	305.807	0.052969	5.94844	9.72983	-0.012188

8.06056	77.7816	80.6521	305.875	305.807	-0.028532	5.94594	9.72983	-0.012188
8.06156	77.6449	80.2419	305.533	306.764	-0.016304	5.95094	9.72983	-0.012188
8.06256	77.5083	80.2419	305.761	305.807	-0.004076	5.95437	9.72983	-0.014063
8.06356	76.825	80.5153	306.446	305.396	-0.004076	5.95719	9.63114	-0.010625
8.06456	77.3716	80.5153	305.99	305.261	-0.016304	5.95969	9.5816	-0.013438
8.06556	77.6449	80.7888	305.418	305.396	-0.004076	5.96156	9.68049	-0.012813
8.06656	77.7816	81.0622	305.99	305.396	-0.012228	5.96344	10.0259	-0.012813
8.06756	77.5083	80.7888	306.561	306.354	-0.004076	5.96969	9.68049	-0.01125
8.06856	77.7816	80.5153	305.761	306.49	0.02038	5.96344	9.63114	-0.011563
8.06956	77.7816	80.5153	305.99	305.398	-0.004076	5.93656	9.5816	-0.013438
8.07056	78.0549	80.5153	305.533	306.354	0.02038	5.91563	9.63114	-0.011563
8.07156	77.5083	80.2419	306.218	306.081	-0.004076	5.89812	9.72983	-0.012813
8.07256	77.3716	79.9685	306.218	307.037	-0.004076	5.91469	9.63114	-0.013125
8.07356	77.6449	80.2419	305.533	305.807	-0.004076	5.97687	9.48311	-0.014063
8.07456	77.5083	80.9255	305.99	305.807	-0.004076	5.96937	9.33507	-0.010625
8.07556	77.6449	80.7888	306.761	305.534	-0.004076	5.96406	9.63245	-0.012813
8.07656	77.7816	80.5153	305.99	305.807	-0.004076	5.96281	9.62852	-0.010938
8.07756	78.0549	80.6521	306.218	305.807	-0.004076	5.96219	9.62852	-0.01375
8.07856	76.9617	80.5153	305.761	305.807	-0.004076	5.95969	9.72983	-0.0125
8.07956	77.7816	80.9255	306.332	305.807	-0.004076	5.95969	9.62852	-0.012813
8.08056	77.5083	80.5153	306.446	305.807	-0.004076	5.95719	9.72983	-0.014063
8.08156	77.6449	80.5153	306.332	305.671	0.028532	5.95594	9.62852	-0.011875
8.08256	77.5083	80.6521	305.99	305.671	-0.004076	5.95719	9.68049	-0.012188
8.08356	77.7816	80.6521	306.218	307.31	-0.004076	5.9575	9.72983	-0.01125
8.08456	77.7816	80.6521	305.99	304.578	-0.016304	5.95656	9.72983	-0.011563
8.08556	76.3283	80.5153	305.533	304.715	-0.004076	5.95875	9.68049	-0.011563
8.08656	77.5083	80.2419	306.104	305.807	-0.004076	5.95719	9.72983	-0.012813
8.08756	77.7816	80.6521	305.076	305.261	-0.004076	5.95969	9.63114	-0.012188
8.08856	77.6449	80.5153	306.332	305.671	0.024456	5.95969	10.1246	-0.012813
8.08956	77.6449	80.7888	305.761	305.807	0.028532	5.95969	9.63114	-0.012813
8.09056	77.5083	81.0622	305.99	305.398	0.02038	5.96281	9.68049	-0.012813
8.09156	77.5083	80.6521	305.875	306.627	-0.004076	5.96219	9.92721	-0.012813
8.09256	77.5083	80.1052	305.875	305.671	0.044837	5.96344	9.63114	-0.012188
8.09356	77.5083	80.6521	305.99	305.534	-0.004076	5.96531	9.43376	-0.012188
8.09456	77.7816	80.7888	305.761	305.671	-0.004076	5.96312	9.5816	-0.012188
8.09556	76.3283	80.2419	305.533	305.807	-0.004076	5.94625	9.38442	-0.014063
8.09656	77.7816	80.6521	305.533	305.261	-0.004076	5.92344	9.68049	-0.010313
8.09756	77.7816	80.5153	305.418	304.988	-0.012228	5.90219	9.43376	-0.012813
8.09856	77.235	80.6521	305.761	305.534	-0.004076	5.89469	9.77917	-0.011875
8.09956	77.3716	80.7888	306.218	305.807	-0.004076	5.96969	9.97655	-0.010938
8.10056	77.5083	80.6521	305.533	306.398	-0.004076	5.96594	9.68049	-0.01125
8.10156	77.5083	80.5153	305.99	306.807	0.024456	5.96844	9.68049	-0.011563
8.10256	77.5083	80.2419	305.418	305.398	-0.004076	5.96281	9.63114	-0.011875
8.10356	76.9617	80.5153	305.99	305.671	0.040761	5.96531	9.63114	-0.012813
8.10456	77.5083	80.2419	305.99	305.671	-0.012228	5.96156	9.87786	-0.013438
8.10556	77.6449	80.2419	305.076	306.217	-0.004076	5.95844	9.63245	-0.013438
8.10656	77.5083	80.6153	305.875	305.671	-0.004076	5.96125	9.63114	-0.013125
8.10756	77.0983	80.6521	305.533	304.715	-0.004076	5.95563	9.5816	-0.013438
8.10856	77.6449	80.6521	305.647	304.988	-0.02038	5.95406	9.18704	-0.013438
8.10956	77.9183	80.6521	305.418	306.354	-0.004076	5.95719	9.53245	-0.015938
8.11056	77.5083	79.9685	305.761	305.261	-0.004076	5.95687	9.62852	-0.010938
8.11156	78.0549	80.7888	306.647	306.081	-0.004076	5.95719	9.68049	-0.013125

8.11258	77.7816	80.6521	305.533	305.534	0.028532	5.95969	9.68049	-0.01125
8.11358	77.6449	80.2419	305.99	305.261	-0.004076	5.95625	9.63114	-0.011563
8.11458	77.7816	81.0622	305.875	305.534	0.02039	5.95906	9.72983	-0.012188
8.11558	77.5083	80.5153	306.104	305.261	-0.004076	5.95969	9.72983	-0.0125
8.11658	76.9617	80.7888	305.761	305.671	-0.004076	5.96406	9.68049	-0.012188
8.11758	77.6449	80.5153	305.761	305.125	-0.004076	5.96156	9.5818	-0.012813
8.11858	77.5083	80.5153	305.875	304.715	-0.004076	5.96219	9.72983	-0.010313
8.11958	77.6449	80.7888	305.99	304.988	-0.016304	5.96406	9.38442	-0.013438
8.12058	77.5083	80.1052	305.418	304.442	-0.004076	5.96719	9.82852	-0.013438
8.12158	77.7816	80.7888	305.533	305.125	-0.004076	5.95937	9.97655	-0.015313
8.12258	77.5083	80.5153	305.761	305.807	0.02039	5.93469	9.63114	-0.0125
8.12358	77.5083	80.2419	305.533	305.671	-0.004076	5.91469	9.68049	-0.011875
8.12458	77.3716	80.6521	305.761	305.671	-0.004076	5.89687	9.23639	-0.014063
8.12559	77.7816	80.5153	305.761	305.261	0.032609	5.95344	9.63114	-0.01375
8.12659	77.5083	80.6521	305.533	305.398	-0.008152	5.97469	9.48311	-0.012813
8.12759	77.6449	80.7888	305.761	305.671	-0.004076	5.96469	9.43376	-0.0125
8.12859	77.5083	80.5153	305.533	304.988	-0.004076	5.96906	9.63114	-0.012813
8.12959	77.9183	80.5153	305.076	305.398	-0.004076	5.96469	9.33507	-0.013438
8.13059	77.5083	80.7888	305.304	303.622	-0.012228	5.96219	9.18704	-0.013125
8.13159	77.235	80.5153	306.533	304.988	-0.004076	5.96719	9.53245	-0.013125
8.13259	77.6449	80.5153	306.304	305.125	-0.004076	5.96406	9.63114	-0.011563
8.13359	77.6449	80.7888	305.761	305.261	0.028532	5.96312	9.53245	-0.011563
8.13459	77.7816	80.6521	305.076	305.261	-0.004076	5.96406	9.82852	-0.011563
8.13559	77.5083	80.2419	305.19	305.398	-0.004076	5.95969	9.5818	-0.012188
8.13659	77.6449	80.5153	305.533	305.261	-0.004076	5.95625	9.5818	-0.012188
8.13759	78.0549	80.6521	305.076	304.851	0.028532	5.95844	9.38442	-0.013438
8.13859	77.5083	80.5153	305.875	306.061	-0.004076	5.96094	9.5818	-0.012813
8.13959	77.7816	80.5153	304.962	304.988	-0.004076	5.95969	9.68049	-0.0125
8.14059	77.5083	80.5153	304.505	304.168	-0.02039	5.95969	9.48311	-0.010938
8.14159	77.6449	80.5153	305.304	303.622	-0.028532	5.96156	9.23638	-0.014063
8.14259	77.9183	80.7888	304.847	305.125	-0.004076	5.96375	9.43376	-0.015313
8.14359	77.5083	79.9685	305.647	304.988	-0.004076	5.96719	10.1739	-0.011563
8.14459	76.9617	80.7888	305.076	304.715	-0.004076	5.96969	9.48311	-0.012813
8.14559	77.5083	79.8318	305.304	304.988	-0.004076	5.97156	9.28573	-0.013438
8.14659	77.3716	80.2419	305.304	305.261	-0.004076	5.96844	9.13769	-0.012813
8.14759	77.7816	80.1052	305.19	304.988	0.028532	5.96156	9.68049	-0.01125
8.14859	77.5083	80.2419	305.304	305.261	-0.004076	5.93906	9.43376	-0.012188
8.14959	77.6449	80.9255	305.076	304.988	-0.012228	5.91612	9.5818	-0.011563
8.15059	77.7816	80.5153	305.076	305.261	-0.008152	5.90188	9.48311	-0.01125
8.15159	77.5083	81.0622	305.418	304.442	-0.004076	5.93781	9.23638	-0.012188
8.15259	77.235	80.5153	304.962	303.212	-0.044837	5.97969	8.98966	-0.016875
8.15359	77.6449	81.0622	304.847	304.715	-0.004076	5.96906	9.43376	-0.015313
8.15459	77.6449	80.7888	305.533	304.851	-0.004076	5.97344	9.82852	-0.013438
8.15559	77.7816	80.6521	305.647	305.534	0.02039	5.96906	9.48311	-0.013438
8.15659	77.5083	79.9685	305.533	305.261	-0.004076	5.96969	9.48311	-0.012813
8.15759	77.9183	80.3786	305.076	304.715	-0.004076	5.96812	9.38442	-0.011563
8.15859	77.3716	80.6521	305.076	304.988	-0.004076	5.96469	9.5818	-0.013125
8.15959	77.9183	80.6521	305.076	304.715	-0.004076	5.96219	9.33507	-0.012813
8.16059	77.5083	80.7888	305.076	304.988	-0.004076	5.95969	9.5818	-0.014063
8.16159	77.235	80.6521	305.304	304.578	-0.004076	5.95812	9.33507	-0.012813
8.16259	77.6449	80.6521	305.418	304.988	-0.004076	5.83156	9.43376	-0.014063
8.16359	77.5083	81.0622	304.847	303.076	-0.069293	5.09594	9.08835	-0.013438

8.16459	77.7816	80.6521	304.962	304.442	-0.004076	4.39719	9.38442	-0.010313
8.16559	76.9617	80.7888	305.076	304.442	-0.016304	3.61469	10.0259	-0.010313
8.16659	77.3716	80.6521	305.647	304.988	-0.004076	3.30406	9.43376	-0.010313
8.16759	77.5083	80.6521	305.076	304.715	0.02038	2.66469	9.43376	-0.011875
8.16859	77.3716	79.9685	305.304	304.988	0.024456	2.47719	9.23638	-0.010625
8.16959	77.235	80.7888	304.962	304.305	-0.004076	2.14094	9.43376	-0.010625
8.17059	77.5083	80.5153	304.847	305.261	-0.004076	1.85094	9.33507	-0.01125
8.17159	77.6449	80.7888	304.847	304.305	-0.012228	1.59656	9.63114	-0.011875
8.17259	77.3716	80.1052	305.533	305.534	0.02038	1.37844	9.43376	-0.011875
8.17359	77.5083	80.2419	305.533	305.125	-0.004076	1.18844	9.43376	-0.011563
8.17459	77.3716	80.5153	304.847	304.578	-0.02038	1.02219	9.68049	-0.01125
8.17559	77.6449	80.2419	304.619	304.715	-0.004076	0.879062	9.43376	-0.0125
8.17659	77.5083	80.7888	305.304	304.851	-0.004076	0.759375	9.97655	-0.011563
8.17759	77.7816	80.9255	305.418	304.988	-0.004076	0.650937	9.38442	-0.010313
8.17859	77.6449	80.9255	304.733	304.305	-0.004076	0.557187	9.43376	-0.013438
8.17959	77.6449	80.2419	305.076	305.125	-0.004076	0.479687	9.53245	-0.012813
8.18059	77.6449	80.2419	305.076	305.534	-0.004076	0.411563	9.28573	-0.0125
8.18159	77.5083	80.7888	305.304	304.578	-0.004076	0.352187	9.43376	-0.0125
8.18259	77.6449	81.0622	304.619	304.168	-0.012228	0.300938	9.28573	-0.010625
8.18359	77.7816	80.5153	304.733	304.988	-0.004076	0.259687	9.38442	-0.011875
8.18459	77.5083	80.5153	304.962	304.168	-0.004076	0.222187	9.33507	-0.013125
8.18559	77.7816	80.7888	305.418	304.032	-0.004076	0.188437	9.23638	-0.010625
8.18659	77.7816	80.6521	305.304	304.442	-0.004076	0.162188	9.43376	-0.012813
8.18759	77.6449	80.5153	305.076	304.305	-0.008152	0.139062	9.82852	-0.012813
8.18859	77.7816	80.6521	305.533	304.851	0.032609	0.11875	9.43376	-0.011563
8.18959	77.5083	80.2419	305.076	304.715	0.036685	0.107187	9.43376	-0.010313
8.19059	77.7816	80.5153	305.076	304.715	-0.004076	0.089688	9.33507	-0.010938
8.19159	77.3716	80.5153	304.619	305.125	-0.004076	0.074688	9.43376	-0.010938
8.19259	78.0549	80.5153	304.962	304.988	0.028532	0.065313	9.48311	-0.011563
8.19359	77.7816	80.7888	304.733	305.807	0.024456	0.054375	9.23638	-0.012813
8.19459	77.7816	80.6521	304.847	304.715	-0.004076	0.048125	9.43376	-0.0125
8.19559	77.7816	81.0622	304.391	304.032	-0.012228	0.039063	9.63114	-0.01125
8.19659	77.9183	80.6521	305.304	304.168	-0.004076	0.034063	9.33507	-0.009063
8.19759	77.3716	80.7888	304.162	303.212	-0.004076	0.030938	9.13769	-0.012188
8.19859	77.5083	81.0622	304.619	304.442	-0.004076	0.025313	9.48311	-0.010313
8.19959	77.6449	80.6521	304.048	304.715	0.02038	0.023125	9.43376	-0.010938
8.20059	77.9183	80.2419	305.076	305.261	-0.004076	0.022813	9.53245	-0.011563
8.20159	77.9183	80.5153	304.505	304.578	0.02038	0.0175	9.43376	-0.011563
8.20259	77.5083	80.2419	304.619	304.305	-0.004076	0.014375	9.38442	-0.010625
8.20359	77.6449	80.2419	304.391	304.578	0.028532	0.013125	9.38442	-0.012188
8.20459	77.5083	80.6521	304.619	304.168	-0.02038	0.009688	9.33507	-0.010938
8.20559	77.235	80.7888	304.391	305.534	-0.004076	0.009688	9.28573	-0.012813
8.20659	77.5083	80.5153	304.962	304.032	-0.004076	0.008438	9.23638	-0.011563
8.20759	78.0549	80.6521	305.304	304.168	-0.004076	0.006563	9.23638	-0.010938
8.20859	78.0549	80.5153	304.162	304.578	-0.004076	0.007188	9.33507	-0.014063
8.20959	77.7816	80.2419	304.619	304.168	-0.004076	0.005313	9.72983	-0.010938
8.21059	77.9183	81.0622	304.847	304.715	-0.004076	0.004375	9.43376	-0.010625
8.21159	77.5083	79.9685	305.19	304.715	0.028532	0.004688	9.43376	-0.0125
8.21259	77.7816	80.6521	304.847	304.715	0.02038	0.003125	9.38442	-0.010625
8.21359	77.7816	80.7888	304.391	303.622	-0.004076	0.003438	9.43376	-0.010313
8.21459	77.5083	81.0622	304.391	304.032	-0.004076	0.001875	9.38442	-0.010625
8.21559	77.5083	80.5153	304.847	304.988	-0.004076	0.003438	9.23638	-0.010313

8.21659	77.5083	80.1052	304.505	304.715	-0.004076	-0.000313	9.13769	-0.012188
8.21759	77.6449	80.2419	304.505	303.895	-0.004076	-0.000313	9.23638	-0.010313
8.21859	77.9183	80.6521	305.647	304.988	-0.004076	0.001563	9.38442	-0.009063
8.21959	77.9183	80.2419	303.934	304.032	-0.004076	-0.000313	9.28573	-0.012813
8.22059	77.5083	80.2419	304.619	304.168	-0.004076	-0.000313	9.43376	-0.012813
8.22159	77.5083	80.3786	304.619	304.305	0.028532	-0.000313	9.43376	-0.010313
8.22259	77.7816	80.5153	304.276	304.168	-0.004076	0.003438	9.33507	-0.012813
8.22359	77.9183	80.6521	304.505	303.622	-0.012228	-0.000313	9.43376	-0.010313
8.22459	77.5083	80.7888	304.847	304.578	0.024456	-0.000938	9.13769	-0.010625
8.22559	77.7816	80.2419	304.391	304.578	0.052989	-0.000625	9.68049	-0.011563
8.22659	77.6449	80.6521	304.847	304.715	-0.016304	-0.000625	9.33507	-0.011563
8.22759	77.5083	80.7888	304.162	304.988	-0.004076	-0.001875	9.38442	-0.012813
8.22859	77.235	80.7888	304.162	304.305	-0.004076	-0.001875	9.63114	-0.009375
8.22959	77.5083	80.5153	305.418	304.715	-0.004076	-0.000938	9.63114	-0.009063
8.23059	77.6449	80.7888	304.619	304.715	-0.012228	-0.000625	9.43376	-0.012188
8.23159	78.3283	80.2419	304.619	304.442	-0.004076	-0.000938	9.82852	-0.010625
8.23259	77.5083	80.2419	304.847	304.715	-0.004076	-0.000313	9.43376	-0.010938
8.23359	77.7816	80.3786	304.162	304.442	-0.004076	-0.000313	9.43376	-0.010938
8.23459	78.0549	80.5153	304.505	304.851	0.02038	0.001563	9.48311	-0.010625
8.23559	77.7816	80.6521	304.733	304.715	0.02038	-0.002813	9.48311	-0.011563
8.23659	77.5083	80.5153	304.733	304.168	-0.004076	-0.001875	9.63114	-0.011875
8.23759	77.7816	80.7888	304.276	304.168	-0.004076	-0.003125	9.63114	-0.010625
8.23859	77.5083	80.5153	304.162	304.715	-0.004076	-0.002813	9.43376	-0.011563
8.23959	77.7816	80.6521	304.276	303.622	-0.008152	-0.003125	9.53245	-0.01125
8.24059	77.9183	80.1052	305.076	304.305	0.024456	-0.0025	9.43376	-0.008125
8.24159	77.7816	80.7888	304.162	304.032	-0.004076	-0.001563	9.28573	-0.01125
8.24259	77.9183	80.7888	304.391	303.895	-0.004076	-0.002813	9.92721	-0.010313
8.24359	78.4849	80.3786	304.276	304.032	-0.004076	-0.002188	9.23638	-0.01125
8.24459	78.0549	80.5153	303.705	304.305	0.024456	-0.003438	9.53245	-0.011563
8.24559	76.9617	80.7888	304.619	304.442	-0.004076	-0.002188	9.43376	-0.01125
8.24659	77.3716	80.5153	304.505	304.168	-0.004076	-0.002813	9.43376	-0.010313
8.24759	77.7816	80.6521	304.733	304.032	0.040781	-0.0025	9.43376	-0.01125
8.24859	78.3283	80.5153	304.619	304.442	-0.012228	-0.00375	9.53245	-0.010313
8.24959	77.7816	80.7888	304.391	305.398	-0.008152	-0.003125	9.72983	-0.011563
8.25059	77.3716	80.2419	304.162	303.622	-0.004076	-0.002813	9.5818	-0.011875
8.25159	78.0549	80.6521	305.418	304.168	-0.004076	-0.001563	9.5818	-0.010313
8.25259	77.9183	80.9255	304.162	304.168	0.016304	-0.004375	9.33507	-0.014688
8.25359	77.7816	80.3786	304.048	304.442	-0.004076	-0.003438	9.97655	-0.011563
8.25459	77.3716	80.6521	304.619	303.622	-0.004076	-0.002188	9.48311	-0.011875
8.25559	77.6449	80.6521	304.847	304.442	0.024456	-0.000938	9.33507	-0.010938
8.25659	77.7816	80.9255	304.162	304.715	0.044837	-0.001875	9.63114	-0.010313
8.25759	78.0549	80.6521	304.276	304.442	-0.004076	-0.004063	9.77917	-0.010938
8.25859	77.7816	80.7888	304.162	304.305	0.048913	-0.001875	9.53245	-0.012813
8.25959	78.0549	80.9255	304.505	304.305	-0.004076	-0.004063	9.53245	-0.012813
8.26059	77.6449	80.7888	304.391	304.578	-0.004076	-0.004688	9.53245	-0.012813
8.26159	77.6449	80.6521	304.505	304.168	-0.004076	-0.003125	9.48311	-0.011875
8.26259	77.7816	80.7888	304.391	304.715	0.032609	-0.003125	9.5818	-0.010938
8.26359	77.6449	81.0622	303.591	304.032	-0.004076	-0.004063	9.33507	-0.012188
8.2646	77.9183	80.5153	304.505	304.032	-0.004076	-0.002813	9.82852	-0.012188
8.2656	76.9617	80.7888	304.391	303.895	-0.004076	-0.004063	9.77917	-0.010313
8.2666	77.7816	80.2419	303.819	304.305	0.02038	-0.00125	9.5818	-0.012188
8.2676	77.7816	80.7888	304.391	304.032	0.024456	-0.000313	9.68049	-0.010313

8.2686	77.5083	80.6521	304.162	304.032	-0.004076	-0.004375	9.63114	-0.01125
8.2696	77.235	80.5153	304.162	303.076	-0.004076	-0.004063	9.48311	-0.012188
8.2706	77.7816	80.7888	303.934	303.895	-0.004076	-0.003438	9.5818	-0.012188
8.2716	77.5083	80.2419	304.391	304.851	-0.012228	-0.004063	9.72983	-0.010938
8.2726	77.3716	80.3788	304.391	303.622	-0.004076	-0.004375	9.38442	-0.011563
8.2736	77.0983	80.6521	304.391	304.168	0.016304	-0.003438	9.5818	-0.009688
8.2746	77.7816	80.9255	304.391	303.212	-0.004076	-0.005313	9.63114	-0.013125
8.2756	77.7816	80.7888	304.162	304.715	0.032609	-0.002813	10.0259	-0.010625
8.2766	77.7816	80.6521	304.162	303.895	-0.008152	-0.003125	9.97655	-0.010313
8.2776	77.3716	80.6521	304.391	304.032	-0.004076	-0.002813	9.72983	-0.011563
8.2786	77.5083	80.1052	304.162	304.442	-0.004076	-0.00375	9.48311	-0.011875
8.2796	77.9183	80.7888	304.391	304.305	-0.004076	-0.004063	9.72983	-0.01125
8.2806	77.7816	80.6521	304.162	304.168	0.02038	-0.004688	9.82852	-0.010625
8.2816	77.9183	80.5153	303.819	303.622	-0.008152	-0.005313	9.63114	-0.010313
8.2826	77.5083	80.5153	304.733	304.442	-0.004076	-0.004375	9.53245	-0.011875
8.2836	77.6449	80.5153	303.477	303.895	-0.004076	-0.004688	9.82852	-0.010313
8.2846	77.3716	80.6521	305.304	303.895	-0.004076	-0.00375	9.68049	-0.007813
8.2856	77.6449	81.3356	303.705	303.212	-0.004076	-0.005313	9.72983	-0.012188
8.2866	77.7816	80.6521	303.934	304.168	-0.004076	-0.005313	9.82852	-0.011875
8.2876	77.9183	80.6521	304.391	304.988	-0.004076	-0.005313	9.48311	-0.013438
8.2886	78.0549	80.5153	304.048	304.442	-0.004076	-0.002813	9.82852	-0.012188
8.2896	77.9183	80.7888	304.162	304.168	-0.004076	-0.001563	9.82852	-0.010625
8.2906	77.9183	80.5153	304.619	304.715	0.036685	-0.003125	9.82852	-0.01125
8.2916	77.7816	80.5153	304.391	304.578	0.024456	-0.004063	10.0259	-0.010938
8.2926	77.7816	80.5153	304.391	304.442	-0.004076	-0.004375	9.97655	-0.010938
8.2936	78.0549	80.6521	303.705	304.305	-0.004076	-0.004063	9.77917	-0.012188
8.2946	77.5083	80.6521	304.048	303.759	-0.004076	-0.00625	9.82852	-0.012813
8.2956	77.9183	80.6521	304.391	303.622	-0.004076	-0.004375	9.97655	-0.011563
8.2966	78.0549	80.7888	304.733	303.895	-0.004076	-0.005313	9.72983	-0.011563
8.2976	77.6449	80.9255	304.391	303.622	-0.004076	-0.003438	9.72983	-0.011563
8.2986	78.0549	80.5153	304.276	304.168	-0.004076	-0.003125	9.82852	-0.011563
8.2996	77.9183	80.6521	304.162	303.895	-0.004076	-0.003125	9.92721	-0.011875
8.3006	77.7816	80.7888	304.162	303.895	-0.004076	-0.002188	9.77917	-0.010313
8.3016	77.7816	80.5153	304.048	303.895	0.02038	-0.005938	9.72983	-0.010938
8.3026	77.6449	80.5153	303.705	304.032	0.048913	-0.005938	9.72983	-0.0125
8.3036	77.235	80.5153	304.391	303.622	-0.02038	-0.005938	9.72983	-0.010625
8.3046	78.0549	80.7888	304.162	304.715	-0.004076	-0.005	10.0259	-0.010625
8.3056	77.9183	80.7888	304.162	303.759	-0.008152	-0.005938	9.92721	-0.010938
8.3066	78.0549	80.2419	304.048	304.578	-0.004076	-0.005313	9.92721	-0.010625
8.3076	77.9183	80.6521	304.048	303.895	-0.008152	-0.005313	9.77917	-0.012188
8.3086	77.7816	80.9255	304.048	303.349	-0.016304	-0.004688	9.72983	-0.011563
8.3096	77.5083	80.2419	304.391	304.442	-0.004076	-0.004063	9.82852	-0.010938
8.3106	77.7816	80.2419	304.162	303.895	-0.004076	-0.004688	9.92721	-0.010313
8.3116	77.5083	80.5153	303.934	304.578	-0.004076	-0.001563	9.72983	-0.010938
8.3126	77.5083	80.2419	304.391	304.168	-0.004076	-0.005313	9.63114	-0.011563
8.3136	77.6449	80.6521	303.934	304.168	0.040761	-0.003438	9.82852	-0.010625
8.3146	77.7816	80.7888	303.705	303.488	-0.036685	-0.005625	9.77917	-0.01125
8.3156	78.0549	80.5153	303.934	303.895	-0.004076	-0.00375	9.82852	-0.010625
8.3166	77.7816	80.6521	304.733	304.442	-0.004076	-0.003438	9.82852	-0.009688
8.3176	77.5083	80.5153	304.162	303.895	-0.004076	-0.005313	9.82852	-0.010625
8.3186	77.9183	80.2419	305.076	303.895	-0.004076	-0.004688	9.97655	-0.010313
8.3196	77.7816	80.5153	304.048	303.895	-0.004076	-0.003438	9.92721	-0.012813

8.3206	77.235	80.5153	303.934	303.622	-0.004076	-0.004375	10.0752	-0.012813
8.3216	77.6449	80.7888	303.819	303.895	-0.004076	-0.004688	9.82852	-0.012813
8.3226	77.5083	80.2419	304.162	303.622	-0.004076	-0.002188	9.87788	-0.010625
8.3236	77.7816	80.5153	303.705	304.032	-0.004076	-0.007188	9.87788	-0.012813
8.3246	77.5083	80.1052	303.934	303.486	0.028532	-0.00375	9.97655	-0.01125
8.3256	77.6449	81.0622	304.162	303.895	-0.012228	-0.004375	9.97655	-0.01125
8.3266	77.9183	80.9255	304.162	304.715	-0.004076	-0.005938	9.82852	-0.011563
8.3276	77.5083	80.3786	303.591	303.895	-0.008152	-0.004063	9.68049	-0.012813
8.3286	77.7816	80.1052	304.619	304.442	-0.004076	-0.004688	9.92721	-0.010625
8.3296	77.7816	80.7888	303.705	302.53	-0.024456	-0.009063	9.33507	-0.011875
8.3306	77.9183	81.0622	303.705	303.212	-0.004076	-0.005313	9.92721	-0.012813
8.3316	77.5083	80.6521	304.162	304.032	-0.004076	-0.004688	10.0259	-0.010938
8.3326	77.7816	80.2419	304.048	304.032	0.028532	-0.00375	9.53245	-0.01125
8.3336	77.5083	80.1052	303.934	304.168	-0.004076	-0.002813	9.72983	-0.010313
8.3346	77.9183	80.7888	303.591	303.486	-0.004076	-0.003438	9.82852	-0.010313
8.3356	77.235	80.6521	304.162	304.168	0.032609	-0.004688	9.82852	-0.010938
8.3366	77.5083	80.2419	303.248	304.032	-0.004076	-0.005313	9.72983	-0.010938
8.3376	77.5083	80.6521	304.276	303.622	-0.004076	-0.005313	9.72983	-0.012188
8.3386	78.0549	80.7888	303.619	304.442	-0.004076	-0.007188	9.77917	-0.012813
8.3396	77.7816	80.5153	303.619	303.622	-0.016304	-0.005313	9.72983	-0.010313
8.3406	77.5083	81.0622	304.048	302.803	-0.024456	-0.00625	9.48311	-0.01375
8.3416	77.7816	80.6521	303.477	303.349	-0.004076	-0.004063	9.72983	-0.010313
8.3426	77.7816	80.2419	303.248	303.486	-0.004076	-0.005313	10.0259	-0.011563
8.3436	77.9183	80.7888	304.391	303.895	0.02038	-0.004375	9.63114	-0.010938
8.3446	77.3716	80.2419	304.162	304.168	0.032609	-0.001563	9.72983	-0.013438
8.3456	77.3716	80.6521	304.048	304.442	0.024456	-0.005313	9.5618	-0.0125
8.3466	77.5083	80.5153	303.248	303.622	0.040761	-0.004063	9.77917	-0.012188
8.3476	77.9183	80.2419	304.162	304.305	-0.008152	-0.005313	9.77917	-0.01125
8.3486	78.1916	80.6521	304.048	304.851	-0.004076	-0.00625	9.82852	-0.009375
8.3496	77.7816	80.5153	303.619	304.168	0.024456	-0.004688	9.68049	-0.010938
8.3506	77.7816	80.2419	303.248	303.349	-0.004076	-0.005938	9.77917	-0.010313
8.3516	77.235	80.5153	303.705	301.847	-0.036685	-0.007188	9.23638	-0.011875
8.3526	78.0549	80.6521	303.248	303.486	-0.004076	-0.005938	9.63114	-0.013125
8.3536	77.6449	80.2419	303.248	303.622	-0.004076	-0.006563	10.0259	-0.011875
8.3546	77.9183	80.7888	303.819	303.895	0.02038	-0.004688	9.82852	-0.010625
8.3556	78.3283	80.3786	304.162	303.622	-0.004076	-0.003438	9.63114	-0.010625
8.3566	77.6449	80.2419	304.048	304.442	-0.004076	-0.005313	9.82852	-0.010625
8.3576	77.5083	80.2419	303.705	303.622	0.02038	-0.005313	9.68049	-0.011563
8.3586	77.5083	80.2419	304.276	303.622	-0.004076	-0.005313	9.82852	-0.011563
8.3596	77.5083	80.5153	303.934	304.305	-0.004076	-0.005625	9.43376	-0.010625
8.3606	77.9183	80.2419	304.162	303.349	-0.004076	-0.005938	9.63114	-0.010313
8.3616	77.3716	80.2419	304.847	303.622	0.02038	-0.004688	9.43376	-0.010625
8.3626	77.3716	80.6521	304.048	303.076	-0.024456	-0.007813	9.039	-0.015313
8.3636	78.1916	80.6521	303.705	303.349	-0.004076	-0.008875	9.68049	-0.012813
8.3646	78.0549	80.5153	303.819	303.622	-0.004076	-0.004375	10.1739	-0.009688
8.3656	77.7816	81.3356	303.934	303.895	-0.004076	-0.004063	9.33507	-0.010313
8.3666	78.0549	80.5153	303.819	303.622	-0.004076	-0.000625	9.63114	-0.011563
8.3676	77.7816	80.2419	304.162	303.349	-0.004076	-0.005625	9.48311	-0.010313
8.3686	77.5083	80.6521	303.248	303.622	0.044837	-0.005938	9.5618	-0.007813
8.3696	77.5083	79.9665	304.391	304.168	-0.004076	-0.004688	9.53245	-0.010938
8.3706	77.7816	80.5153	304.276	303.895	-0.004076	-0.005	9.53245	-0.012813
8.3716	78.0549	80.5153	303.934	304.442	-0.012228	-0.004688	9.43376	-0.012813

8.3726	77.9183	81.3356	303.705	303.076	-0.004076	-0.005313	9.53245	-0.010625
8.3736	77.7816	80.2419	303.819	302.53	-0.061141	-0.009063	9.33507	-0.01125
8.3746	77.0983	80.6521	303.248	302.939	-0.006152	-0.005938	9.43376	-0.013125
8.3756	77.5083	80.6521	303.591	303.895	-0.004076	-0.004688	9.72983	-0.010938
8.3766	77.7816	80.5153	303.705	303.349	0.02036	-0.003438	9.53245	-0.012188
8.3776	77.5083	80.5153	304.162	303.349	-0.004076	-0.002188	9.63114	-0.010625
8.3786	77.7816	80.7888	303.819	303.076	-0.004076	-0.005313	9.33507	-0.01125
8.3796	77.5083	80.6521	304.505	303.622	-0.004076	-0.005938	9.72983	-0.011563
8.3806	77.5083	80.5153	303.934	303.622	-0.004076	-0.006625	9.53245	-0.013438
8.3816	77.6449	80.7888	303.705	304.578	-0.004076	-0.005313	9.5818	-0.011563
8.3826	77.7816	80.6521	303.819	303.622	-0.004076	-0.005	9.63114	-0.009063
8.3836	77.7816	80.5153	303.705	303.349	-0.016304	-0.006563	9.23636	-0.010313
8.3846	78.0549	80.7888	303.248	301.437	-0.069293	-0.008438	8.84163	-0.01376
8.3856	78.0549	80.2419	303.248	302.939	-0.006152	-0.006875	9.43376	-0.011875
8.3866	77.7816	80.5153	303.248	303.895	-0.004076	-0.006563	9.97855	-0.012188
8.3876	77.235	80.5153	303.591	302.939	-0.004076	-0.005313	9.33507	-0.011563
8.3886	77.6449	80.7888	303.934	303.349	-0.004076	-0.002188	9.88049	-0.011563
8.3896	78.0549	80.6521	303.705	303.349	-0.004076	-0.007188	9.53245	-0.012813
8.3906	77.7816	80.5153	304.048	303.622	0.040761	-0.0075	9.43376	-0.01125
8.3916	77.7816	80.7888	303.477	303.895	-0.004076	-0.005625	9.43376	-0.01125
8.3926	77.7816	80.2419	303.591	303.349	-0.004076	-0.005938	9.53245	-0.010938
8.3936	77.9183	80.2419	303.705	304.442	-0.004076	-0.004688	9.53245	-0.010625
8.3946	78.0549	80.6521	303.819	303.212	-0.004076	-0.005938	9.72983	-0.010313
8.3956	77.7816	80.2419	303.934	302.939	-0.004076	-0.006563	9.63114	-0.0125
8.3966	77.5083	80.3786	303.134	303.895	-0.012228	-0.005625	9.38442	-0.013125
8.3976	78.0549	80.6521	303.705	303.076	-0.004076	-0.005313	10.0259	-0.010313
8.3986	77.7816	80.3786	304.391	303.486	-0.004076	-0.003438	9.43376	-0.010313
8.3996	77.7816	80.6521	304.162	304.032	-0.004076	-0.004063	9.38442	-0.010625
8.4006	77.6449	80.2419	303.819	303.895	-0.004076	-0.005313	9.53245	-0.010625
8.4016	77.5083	80.7888	303.934	303.895	0.028532	-0.005625	9.33507	-0.010625
8.4026	77.6449	80.2419	303.705	303.622	-0.004076	-0.005625	9.43376	-0.01125
8.40361	77.7816	80.5153	303.934	303.895	-0.004076	-0.005938	9.63114	-0.01125
8.40461	77.7816	80.2419	303.934	303.895	-0.004076	-0.005938	9.5818	-0.0125
8.40561	77.7816	80.7888	303.705	303.076	-0.004076	-0.005938	9.38442	-0.010313
8.40661	77.7816	80.7888	304.162	302.803	-0.006152	-0.007813	9.039	-0.013125
8.40761	77.3716	80.6521	303.477	303.076	-0.004076	-0.004688	9.28573	-0.012813
8.40861	77.9183	80.7888	303.934	303.486	-0.004076	-0.005625	9.63114	-0.011875
8.40961	77.9183	80.7888	303.705	304.168	-0.004076	-0.006313	9.039	-0.011563
8.41061	77.7816	80.5153	304.048	304.032	-0.004076	-0.002813	9.53245	-0.01125
8.41161	77.6449	81.0622	303.705	304.032	-0.004076	-0.00625	9.13769	-0.013438
8.41261	77.7816	80.2419	303.705	303.622	-0.004076	-0.005625	9.38442	-0.012813
8.41361	77.6449	81.3356	303.591	303.759	-0.004076	-0.005938	9.23636	-0.011563
8.41461	77.235	80.6521	304.162	303.895	-0.004076	-0.004375	9.53245	-0.010938
8.41561	77.5083	80.7888	303.134	304.168	-0.004076	-0.007188	9.38442	-0.010938
8.41661	77.5083	80.2419	303.705	303.622	-0.004076	-0.005625	9.38442	-0.011563
8.41761	77.9183	80.5153	304.048	303.076	-0.004076	-0.005313	9.48311	-0.008125
8.41861	77.9183	81.0622	302.906	303.212	-0.012228	-0.005313	9.28573	-0.011563
8.41961	77.9183	80.6521	303.591	303.622	-0.004076	-0.004688	9.63114	-0.013438
8.42061	77.5083	80.1052	304.048	303.895	-0.004076	-0.005	9.43376	-0.012188
8.42161	77.9183	80.6521	304.048	304.032	0.028532	-0.004063	9.43376	-0.010313
8.42261	78.0549	80.5153	303.819	303.486	-0.004076	-0.003125	9.33507	-0.011563
8.42361	77.9183	80.7888	304.048	303.759	0.028532	-0.004063	9.53245	-0.010938

8.42461	77.5083	80.5153	303.477	303.076	-0.004076	-0.006563	9.38442	-0.010938
8.42561	77.7816	80.5153	303.705	303.622	-0.004076	-0.005313	9.5818	-0.01125
8.42661	77.5083	80.5153	303.248	304.578	-0.004076	-0.005625	9.43376	-0.011563
8.42761	78.3283	80.5153	303.705	303.076	-0.004076	-0.005625	9.43376	-0.010313
8.42861	77.7816	80.2419	304.162	303.622	-0.004076	-0.005313	9.43376	-0.009375
8.42961	77.9183	80.7888	303.248	302.803	-0.004076	-0.006563	9.08635	-0.012188
8.43061	77.5083	80.2419	303.705	303.488	-0.004076	-0.005313	10.0259	-0.012813
8.43161	77.9183	80.2419	303.02	303.212	-0.004076	-0.00625	9.23638	-0.011563
8.43261	77.0983	80.6521	303.591	303.622	-0.004076	-0.005313	9.33507	-0.009375
8.43361	77.6449	80.6521	303.591	303.622	-0.004076	-0.004688	9.23638	-0.011563
8.43461	77.5083	80.2419	303.477	303.488	0.02038	-0.00625	8.89097	-0.011563
8.43561	77.7816	80.1052	303.705	304.032	0.024456	-0.00625	9.43376	-0.011875
8.43661	77.7816	81.0622	303.591	303.349	-0.006152	-0.005313	9.33507	-0.012813
8.43761	77.7816	80.6521	303.819	303.759	-0.004076	-0.006563	9.23638	-0.011563
8.43861	77.7816	80.7888	303.248	302.939	-0.004076	-0.006563	9.23638	-0.012188
8.43961	78.0549	80.6521	304.847	303.622	-0.012228	-0.005313	9.18704	-0.007813
8.44061	77.5083	80.2419	303.705	303.622	0.028532	-0.003125	9.23638	-0.012188
8.44161	77.5083	81.0622	303.705	303.622	-0.004076	-0.006563	9.18704	-0.011563
8.44261	77.235	80.2419	304.162	303.488	0.016304	-0.005313	9.28573	-0.010938
8.44361	77.6449	80.2419	303.477	303.622	-0.004076	-0.005313	9.13769	-0.013125
8.44461	76.9617	80.5153	303.705	303.895	-0.004076	-0.005938	9.18704	-0.012813
8.44561	77.5083	80.7888	303.591	303.076	-0.004076	-0.006563	9.28573	-0.012188
8.44661	77.9183	80.2419	303.248	303.488	0.016304	-0.005313	9.23638	-0.011563
8.44761	77.6449	81.1989	303.248	303.349	-0.004076	-0.005625	9.23638	-0.010313
8.44861	77.5083	80.6521	303.591	304.168	-0.004076	-0.004375	9.18704	-0.011563
8.44961	77.9183	80.2419	303.248	302.53	-0.004076	-0.005	9.039	-0.010313
8.45061	77.7816	80.2419	303.02	302.939	-0.016304	-0.005938	9.039	-0.009063
8.45161	76.9617	80.5153	303.248	302.12	-0.004076	-0.005938	9.039	-0.012813
8.45261	77.6449	80.5153	303.934	303.076	0.028532	-0.003125	9.5818	-0.012813
8.45361	77.7816	80.9255	303.363	303.349	-0.004076	-0.006563	9.039	-0.013438
8.45461	77.7816	80.2419	303.819	302.939	-0.004076	-0.005313	9.13769	-0.01125
8.45561	77.5083	80.6521	303.248	303.622	0.024456	-0.004375	9.039	-0.011563
8.45661	77.235	80.5153	303.934	303.622	-0.004076	-0.004688	8.98986	-0.010625
8.45761	78.0549	80.5153	303.477	302.803	0.052989	-0.006625	9.18704	-0.011563
8.45861	77.6449	80.5153	303.705	303.212	-0.004076	-0.005313	9.23638	-0.0125
8.45961	77.9183	80.5153	303.705	303.622	-0.004076	-0.005938	9.039	-0.011563
8.46061	77.6449	80.5153	303.591	302.393	-0.004076	-0.005313	9.13769	-0.012188
8.46161	77.7816	80.7888	304.505	303.076	-0.004076	-0.006875	9.28573	-0.008125
8.46261	77.9183	80.7888	303.477	303.076	-0.004076	-0.006563	8.94032	-0.014688
8.46361	77.9183	80.5153	302.791	303.622	0.02038	-0.005313	9.039	-0.012188
8.46461	77.5083	80.7888	303.477	303.076	-0.004076	-0.005313	9.039	-0.010625
8.46561	78.0549	80.7888	303.248	303.212	-0.004076	-0.004375	8.98986	-0.01125
8.46661	77.7816	80.6521	303.248	303.622	-0.004076	-0.005	8.74294	-0.010625
8.46761	78.3283	80.7888	303.819	303.349	-0.004076	-0.007813	9.039	-0.010313
8.46861	78.3283	80.7888	303.477	303.895	0.038685	-0.005313	9.039	-0.010938
8.46961	77.9183	80.3786	303.591	302.803	-0.006152	-0.005938	8.79228	-0.013438
8.47061	77.6449	80.5153	303.705	304.306	-0.006152	-0.007188	8.98986	-0.012188
8.47161	77.7816	81.1989	303.705	303.349	-0.004076	-0.005938	8.69359	-0.011563
8.47261	77.7816	80.6521	304.619	303.622	-0.006152	-0.005	8.98986	-0.010313
8.47361	77.7816	80.2419	303.248	302.803	-0.004076	-0.005938	8.98986	-0.013438
8.47461	77.7816	80.5153	303.248	303.076	-0.004076	-0.005313	9.28573	-0.013438
8.47561	77.6449	80.6521	303.248	303.622	0.028532	-0.00375	9.039	-0.012188

8.47661	77.7816	80.5153	303.248	303.622	0.040761	-0.004063	8.94032	-0.010938
8.47761	77.7816	80.7888	303.248	303.622	0.02038	-0.004688	8.98966	-0.012188
8.47861	77.7816	80.6521	303.248	302.53	-0.004076	-0.007813	8.79228	-0.011875
8.47961	77.5063	80.2419	303.248	302.803	0.028532	-0.00625	9.039	-0.011563
8.48061	77.6449	80.5153	303.591	302.393	-0.004076	-0.00625	8.84163	-0.01125
8.48161	78.0549	80.9255	303.248	303.349	-0.012228	-0.006563	8.94032	-0.010625
8.48261	77.9183	80.5153	303.134	302.53	-0.004076	-0.005938	8.89097	-0.010313
8.48361	77.9183	80.6521	303.819	303.349	-0.004076	-0.005938	8.89097	-0.007813
8.48461	77.5063	80.1052	303.248	303.212	-0.004076	-0.00625	8.74294	-0.010938
8.48561	77.6449	80.1052	303.934	303.486	0.02038	-0.005313	9.29638	-0.012188
8.48661	77.5063	80.7888	303.248	303.622	-0.004076	-0.005313	8.74294	-0.013438
8.48761	78.0549	80.7888	302.906	303.622	-0.004076	-0.005313	8.94032	-0.012188
8.48861	78.0549	80.7888	303.248	303.622	-0.004076	-0.004688	8.5949	-0.010313
8.48961	77.5063	80.5153	303.934	303.076	0.024458	-0.005938	8.89359	-0.011563
8.49061	77.9183	80.7888	303.591	303.622	0.052989	-0.006563	8.74294	-0.013125
8.49161	77.9183	80.7888	303.134	303.349	-0.004076	-0.006563	8.79228	-0.012188
8.49261	77.7816	80.5153	303.248	303.486	-0.004076	-0.005625	8.98966	-0.0125
8.49361	77.9183	80.2419	303.591	303.212	-0.004076	-0.005938	8.84163	-0.010938
8.49461	77.7816	80.7888	303.705	302.803	-0.012228	-0.006563	8.64425	-0.010625
8.49561	77.7816	80.6521	303.134	303.076	-0.004076	-0.005313	8.74294	-0.012188
8.49661	78.9617	80.5153	303.705	303.212	0.028532	-0.006563	8.84163	-0.010938
8.49761	77.7816	80.5153	303.02	303.076	-0.004076	-0.006563	8.74294	-0.011563
8.49861	77.7816	80.5153	303.248	302.803	-0.004076	-0.005938	8.79228	-0.009688
8.49961	77.6449	80.7888	303.705	303.622	0.02038	-0.006625	8.84163	-0.009375
8.50061	77.6449	80.5153	302.791	303.076	-0.004076	-0.005938	8.84163	-0.010313
8.50161	77.7816	80.3786	303.134	303.076	0.044837	-0.005938	8.84425	-0.010938
8.50261	77.9183	80.7888	303.477	303.076	-0.02038	-0.004688	8.79228	-0.012813
8.50361	77.7816	80.5153	302.906	303.076	-0.004076	-0.006875	8.64425	-0.010938
8.50461	77.9183	80.7888	303.134	301.983	-0.004076	-0.005313	8.98966	-0.010938
8.50561	78.0549	81.0622	303.248	303.349	-0.004076	-0.005938	8.98966	-0.010313
8.50661	77.7816	80.2419	303.248	303.076	-0.004076	-0.005313	8.54556	-0.0125
8.50761	77.9183	81.1989	303.248	302.939	-0.004076	-0.005313	8.94032	-0.010938
8.50861	78.0549	80.6521	303.248	302.803	-0.004076	-0.005938	8.79228	-0.010938
8.50961	78.0549	80.7888	302.335	302.393	-0.004076	-0.005938	8.84163	-0.012188
8.51061	77.7816	80.5153	303.02	302.939	0.02038	-0.002188	8.84163	-0.011875
8.51161	77.6449	80.6521	302.791	302.53	-0.004076	-0.007188	8.49621	-0.010625
8.51261	77.5063	80.6521	302.791	302.939	-0.004076	-0.006563	8.74294	-0.011563
8.51361	78.0549	80.6521	303.02	302.393	-0.004076	-0.005313	8.79228	-0.010313
8.51461	78.4649	80.7888	303.248	304.168	-0.004076	-0.006563	8.89097	-0.010938
8.51561	77.5063	80.5153	302.563	302.886	-0.004076	-0.006625	8.49621	-0.010938
8.51661	77.9183	80.5153	303.02	303.622	-0.004076	-0.005313	8.64425	-0.006125
8.51761	77.7816	80.5153	302.677	302.53	-0.004076	-0.005938	8.64425	-0.011875
8.51861	77.5063	80.9255	303.134	303.076	-0.004076	-0.004688	8.44687	-0.010938
8.51961	77.5063	80.2419	302.791	302.803	-0.004076	-0.006563	9.039	-0.011563
8.52061	78.3283	80.6521	302.906	302.803	-0.004076	-0.007813	8.64425	-0.012813
8.52161	78.4649	80.6521	303.591	303.212	-0.004076	-0.005313	8.5949	-0.010938
8.52261	78.0549	80.2419	303.02	303.076	-0.004076	-0.005938	8.74294	-0.010938
8.52361	77.7816	80.2419	303.248	303.486	0.057065	-0.005625	8.5949	-0.011563
8.52461	77.9183	80.5153	303.477	303.076	-0.004076	-0.005313	8.44687	-0.010938
8.52561	77.7816	80.7888	302.906	302.939	-0.004076	-0.006563	8.34818	-0.011563
8.52661	77.5063	80.2419	303.248	303.349	-0.004076	-0.005313	8.54556	-0.012813
8.52761	78.0549	80.5153	304.162	302.939	-0.004076	-0.003438	8.64425	-0.008438

8.52861	78.0549	80.6521	302.791	302.256	-0.004076	-0.005938	8.54556	-0.012813
8.52961	78.3283	80.7888	303.134	302.53	0.02038	-0.004688	8.5949	-0.010938
8.53061	77.7816	81.1989	302.791	302.393	-0.012228	-0.005313	9.039	-0.010313
8.53161	77.7816	80.5153	302.563	302.256	-0.004076	-0.005313	8.54556	-0.010938
8.53261	77.9183	80.7888	303.02	303.076	0.02038	-0.000938	8.79229	-0.009375
8.53361	78.0549	80.6521	302.563	303.076	0.016304	-0.005625	8.79229	-0.010938
8.53461	78.0549	80.7888	302.791	302.256	0.024456	-0.006563	8.79229	-0.010625
8.53561	77.7816	80.7888	302.677	302.12	-0.004076	-0.006563	8.64425	-0.010625
8.53661	76.9617	80.6521	303.248	302.803	-0.004076	-0.004688	8.5949	-0.010938
8.53761	77.7816	80.6521	302.563	303.076	-0.004076	-0.007188	8.74294	-0.010625
8.53861	77.7816	79.9685	302.335	302.53	-0.004076	-0.005313	8.64425	-0.009375
8.53961	77.7816	80.5153	302.791	301.983	-0.004076	-0.008438	8.44687	-0.013125
8.54061	77.9183	80.3786	302.677	302.393	-0.004076	-0.005625	8.34818	-0.0125
8.54161	77.6449	80.2419	302.791	302.803	-0.004076	-0.005313	8.54556	-0.011563
8.54262	77.3716	80.5153	303.02	302.803	0.024456	-0.005938	8.54556	-0.010625
8.54362	77.5083	80.6521	303.248	303.349	-0.004076	-0.005313	8.49621	-0.013438
8.54462	77.5083	81.1989	303.134	302.803	0.024456	-0.005625	8.34818	-0.011875
8.54562	77.7816	80.2419	302.563	302.666	0.036685	-0.005938	8.74294	-0.010625
8.54662	77.6449	80.7888	302.449	302.256	-0.004076	-0.007813	8.49621	-0.009688
8.54762	77.7816	80.2419	302.335	302.939	-0.004076	-0.00625	8.44687	-0.01125
8.54862	77.9183	80.7888	302.677	301.71	-0.004076	-0.005313	8.39752	-0.01125
8.54962	77.6449	80.7888	302.906	302.53	0.024456	-0.005313	8.44687	-0.010938
8.55062	77.5083	81.1989	301.878	301.3	-0.02038	-0.008438	8.20014	-0.012813
8.55162	78.0549	80.6521	302.22	301.983	-0.004076	-0.005313	8.5949	-0.013125
8.55262	77.7816	80.5153	301.878	302.53	-0.004076	-0.005313	8.94032	-0.011563
8.55362	78.0549	80.5153	302.335	301.983	-0.004076	-0.004688	8.39752	-0.010938
8.55462	77.7816	80.2419	302.677	303.076	-0.004076	-0.002813	8.54556	-0.010313
8.55562	78.0549	80.7888	302.449	301.983	-0.004076	-0.005	8.64425	-0.010625
8.55662	77.7816	79.9685	302.449	302.393	0.052989	-0.005	8.54556	-0.011563
8.55762	78.3283	80.6521	302.677	302.256	-0.004076	-0.005313	8.34818	-0.012188
8.55862	77.7816	81.3356	302.335	301.71	-0.008152	-0.007813	8.24949	-0.011563
8.55962	78.3283	80.6521	302.335	302.12	-0.004076	-0.005625	8.54556	-0.0125
8.56062	77.9183	80.5153	302.563	301.437	-0.004076	-0.006563	8.44687	-0.013125
8.56162	77.9183	81.0622	302.22	301.437	-0.024456	-0.006125	8.24949	-0.013125
8.56262	78.0549	80.2419	301.878	301.71	-0.008152	-0.006875	8.64425	-0.012188
8.56362	77.7816	80.1052	301.649	301.437	-0.008152	-0.006563	8.5949	-0.011875
8.56462	77.6449	79.9685	302.335	302.393	-0.004076	-0.005938	8.39752	-0.012813
8.56562	77.5083	80.7888	302.335	302.666	0.024456	-0.003125	8.44687	-0.009688
8.56662	77.6449	80.6521	301.992	301.983	-0.004076	-0.005625	8.39752	-0.010938
8.56762	78.1916	80.5153	302.677	302.53	0.028532	-0.005313	8.44687	-0.010938
8.56862	77.9183	80.7888	301.992	301.437	-0.008152	-0.005313	8.44687	-0.011563
8.56962	77.235	80.2419	302.791	302.939	-0.004076	-0.005938	8.49621	-0.010313
8.57062	77.7816	80.1052	302.335	301.983	-0.004076	-0.005313	8.24949	-0.013125
8.57162	77.7816	80.9255	301.878	301.573	-0.004076	-0.00625	8.29883	-0.01125
8.57262	77.9183	81.1989	301.878	300.344	-0.044837	-0.00675	7.95342	-0.013125
8.57362	77.9183	80.2419	301.421	301.164	-0.004076	-0.007188	8.20014	-0.010938
8.57462	77.3716	80.6521	301.649	301.3	-0.004076	-0.00625	8.74294	-0.010313
8.57562	77.5083	79.9685	301.878	301.164	0.02038	-0.006563	8.24949	-0.011563
8.57662	77.7816	80.7888	301.992	301.71	-0.004076	-0.00375	8.20014	-0.012813
8.57762	77.5083	80.7888	302.563	301.71	0.024456	-0.006563	8.24949	-0.011563
8.57862	77.9183	81.0622	301.764	301.437	0.028532	-0.005	8.24949	-0.010938
8.57962	77.9183	80.2419	301.649	301.847	-0.004076	-0.00625	8.24949	-0.011563

8.58062	77.9183	80.7888	301.878	301.437	-0.012228	-0.005	8.24949	-0.011563
8.58162	78.0549	80.5153	300.964	301.3	-0.004076	-0.006563	8.34818	-0.010938
8.58262	77.9183	80.6521	301.878	301.437	-0.004076	-0.004688	8.1506	-0.010625
8.58362	77.9183	80.7888	300.85	300.344	-0.036685	-0.008125	7.75604	-0.012813
8.58462	77.7816	80.2419	301.421	300.891	-0.004076	-0.004063	8.39752	-0.011875
8.58562	77.7816	80.2419	301.421	301.437	-0.004076	-0.005938	8.34818	-0.010938
8.58662	77.6449	79.6685	300.964	301.164	-0.004076	-0.005313	8.10146	-0.012188
8.58762	77.7816	80.7888	301.307	301.027	0.028532	-0.003438	8.34818	-0.010938
8.58862	77.7816	80.7888	301.192	301.3	-0.004076	-0.00625	8.44687	-0.011875
8.58962	77.7816	80.2419	300.736	300.891	0.024456	-0.005313	8.20014	-0.011563
8.59062	77.6449	80.5153	301.421	300.891	-0.004076	-0.00625	8.24949	-0.010938
8.59162	77.6449	80.5153	301.307	300.754	-0.004076	-0.007188	8.34818	-0.01125
8.59262	77.6449	80.2419	300.964	300.481	-0.004076	-0.005938	8.34818	-0.011563
8.59362	77.9183	80.2419	301.078	300.206	-0.012228	-0.00625	8.1506	-0.010313
8.59462	78.0549	80.5153	300.736	298.842	-0.044837	-0.010938	7.80539	-0.012813
8.59562	77.9183	80.7888	300.507	300.344	-0.004076	-0.00625	8.24949	-0.014688
8.59662	78.6016	80.5153	301.078	300.617	-0.004076	-0.003438	8.79228	-0.013125
8.59762	77.6449	80.5153	300.507	301.164	0.036685	-0.004063	8.49621	-0.010313
8.59862	77.6449	80.5153	300.964	300.481	-0.004076	-0.002813	8.24949	-0.009688
8.59962	77.9183	80.7888	300.964	301.027	0.02038	-0.005313	8.20014	-0.010938
8.60062	78.0549	80.7888	300.85	300.344	-0.012228	-0.007813	8.34818	-0.010313
8.60162	77.9183	81.0622	300.964	300.206	-0.004076	-0.005625	8.24949	-0.010313
8.60262	78.0549	80.5153	300.393	299.798	-0.004076	-0.006563	8.20014	-0.01125
8.60362	77.7816	80.7888	300.964	301.437	-0.004076	-0.005625	8.34818	-0.010625
8.60462	78.4649	80.6521	300.507	300.071	-0.006152	-0.00625	8.24949	-0.012813
8.60562	77.7816	80.6521	299.593	298.842	-0.052969	-0.010313	7.95342	-0.013125
8.60662	77.7816	81.0622	300.164	300.071	-0.004076	-0.005625	8.1506	-0.011875
8.60762	77.6449	80.6521	300.393	300.344	0.02038	-0.005313	8.5949	-0.010313
8.60862	77.9183	80.9255	300.279	299.934	-0.004076	-0.004688	8.24949	-0.012188
8.60962	78.1916	80.6521	300.621	300.206	0.028532	-0.003438	8.24949	-0.011563
8.61062	77.7816	81.0622	300.507	299.388	-0.004076	-0.005938	8.24949	-0.010625
8.61162	77.6449	80.2419	300.05	299.798	0.052969	-0.005	8.20014	-0.010313
8.61262	77.6449	80.1052	300.279	300.344	-0.004076	-0.005625	8.20014	-0.012813
8.61362	78.0549	80.5153	299.936	299.661	-0.004076	-0.007188	8.24949	-0.011563
8.61462	77.9183	80.5153	299.365	300.344	-0.004076	-0.006875	8.24949	-0.010938
8.61562	77.7816	80.7888	299.822	299.388	-0.004076	-0.005313	8.44687	-0.010313
8.61662	77.5083	80.2419	301.421	-299.252	-0.004076	-0.00625	8.39752	-0.007813
8.61762	77.6449	80.6521	299.022	298.842	-0.004076	-0.005625	8.49621	-0.011563
8.61862	78.0549	80.5153	299.593	299.252	-0.004076	-0.007188	8.64425	-0.009375
8.61962	77.7816	81.1989	299.251	299.934	0.024456	-0.00625	8.24949	-0.011563
8.62062	77.7816	80.7888	299.593	299.252	-0.004076	-0.003438	8.1506	-0.012813
8.62162	77.9183	80.7888	299.479	298.978	-0.004076	-0.006875	8.24949	-0.010938
8.62262	78.0549	81.1989	299.365	299.798	-0.004076	-0.005	8.24949	-0.009688
8.62362	78.0549	80.7888	299.365	298.978	-0.004076	-0.005938	8.20014	-0.010313
8.62462	77.3716	80.2419	299.593	299.252	-0.004076	-0.005938	8.54558	-0.011563
8.62562	77.7816	81.0622	299.593	299.934	0.02038	-0.005938	8.34818	-0.011563
8.62662	78.6016	80.6521	299.593	299.115	-0.004076	-0.006563	8.54558	-0.010313
8.62762	77.7816	80.5153	299.593	-298.159	-0.032609	-0.007813	8.20014	-0.010313
8.62862	78.0549	80.7888	298.68	298.159	-0.004076	-0.007188	8.44687	-0.012188
8.62962	78.0549	80.7888	298.794	298.705	-0.004076	-0.005938	8.74294	-0.011875
8.63062	77.7816	80.6521	298.451	299.252	-0.004076	-0.005938	8.34818	-0.011563
8.63162	77.9183	80.5153	299.365	298.569	0.02038	-0.004375	8.24949	-0.011563

8.63262	77.7816	80.2419	298.585	298.705	0.024456	-0.005313	8.24949	-0.010313
8.63362	77.7816	80.2419	298.908	298.115	0.040761	-0.004688	8.24949	-0.010313
8.63462	77.7816	80.5153	298.908	298.589	-0.012228	-0.005938	8.44687	-0.01125
8.63562	78.0549	80.7888	298.585	298.589	-0.004076	-0.005625	8.24949	-0.010938
8.63662	77.7816	80.6521	298.88	299.252	-0.004076	-0.006875	8.54556	-0.010625
8.63762	77.7816	80.1052	298.88	298.159	-0.004076	-0.005625	8.34618	-0.012813
8.63862	77.6449	80.9255	298.794	297.613	-0.004076	-0.006563	8.34618	-0.010625
8.63962	77.5083	80.7888	297.852	297.066	-0.004076	-0.0075	8.24949	-0.013125
8.64062	77.7816	80.7888	298.451	298.432	-0.004076	-0.006563	9.039	-0.010313
8.64162	78.0549	80.6521	298.451	298.432	-0.004076	-0.006875	8.49621	-0.012813
8.64262	78.3283	80.6521	298.451	298.022	0.016304	-0.004063	8.64425	-0.011563
8.64362	77.7816	80.7888	297.994	297.749	-0.004076	-0.006563	8.44687	-0.011875
8.64462	77.6449	80.6521	297.994	297.613	-0.004076	-0.007188	8.24949	-0.010938
8.64562	77.9183	80.5153	297.994	298.022	-0.004076	-0.007813	8.44687	-0.013438
8.64662	77.7816	80.7888	298.223	297.886	-0.004076	-0.006563	8.54556	-0.009688
8.64762	77.5083	80.6521	298.223	298.705	-0.004076	-0.006563	8.44687	-0.011875
8.64862	77.9183	80.2419	298.223	297.066	-0.004076	-0.005625	8.74294	-0.009688
8.64962	77.7816	81.0822	298.88	297.613	-0.004076	-0.005313	8.64425	-0.008125
8.65062	77.9183	80.3786	297.994	297.613	-0.004076	-0.005938	8.44687	-0.012813
8.65162	77.9183	80.9255	297.766	297.886	-0.004076	-0.005313	8.64425	-0.011563
8.65262	77.3716	80.5153	297.423	297.613	0.02038	-0.004688	8.69359	-0.010313
8.65362	77.5083	80.5153	296.852	297.613	-0.004076	-0.003438	8.74294	-0.012813
8.65462	77.7816	80.5153	297.309	297.066	0.024456	-0.007188	8.64425	-0.010938
8.65562	77.7816	80.2419	297.537	297.613	-0.008152	-0.005313	8.24949	-0.01125
8.65662	78.0549	80.7888	297.766	298.022	-0.004076	-0.007813	8.64425	-0.010313
8.65762	77.7816	80.2419	297.309	297.066	-0.004076	-0.005938	8.64425	-0.01125
8.65862	77.3716	80.2419	297.766	297.886	-0.004076	-0.005938	8.54556	-0.010313
8.65962	77.7816	79.6951	296.824	298.783	-0.004076	-0.005938	8.5949	-0.012813
8.66062	78.0549	80.5153	296.88	297.339	0.024456	-0.007813	8.49621	-0.009063
8.66162	78.0549	80.7888	296.824	298.93	-0.004076	-0.005313	8.54556	-0.012813
8.66262	78.0549	80.6521	297.196	296.52	-0.004076	-0.006563	8.84163	-0.010313
8.66362	77.7816	81.0822	297.309	296.93	-0.004076	-0.005313	8.89097	-0.012188
8.66462	77.6449	80.2419	298.738	297.476	-0.004076	-0.005938	8.64425	-0.012188
8.66562	78.0549	80.5153	296.395	296.383	-0.008152	-0.005313	8.64425	-0.012188
8.66662	77.5083	80.5153	296.966	296.793	0.028532	-0.005938	8.74294	-0.009688
8.66762	77.7816	80.7888	296.395	296.247	-0.004076	-0.005938	8.49621	-0.011563
8.66862	77.9183	80.5153	296.395	295.974	-0.004076	-0.006563	8.54556	-0.010313
8.66962	78.0549	80.2419	297.196	297.749	-0.004076	-0.005938	8.5949	-0.012188
8.67062	77.7816	80.5153	296.167	295.7	-0.004076	-0.006875	8.44687	-0.012813
8.67162	78.0549	80.2419	298.509	295.974	-0.008152	-0.007188	8.54556	-0.007813
8.67262	77.7816	81.0822	298.624	295.974	-0.004076	-0.007813	8.49621	-0.012813
8.67362	77.7816	80.5153	298.281	295.974	-0.004076	-0.006563	8.94032	-0.011563
8.67462	78.0549	80.7888	295.824	295.427	-0.004076	-0.005938	8.44687	-0.010625
8.67562	78.0549	80.6521	295.71	296.52	0.02038	-0.004063	8.64425	-0.011875
8.67662	78.4649	80.7888	295.824	295.974	-0.004076	-0.007188	8.69359	-0.012188
8.67762	78.0549	80.6521	295.938	295.974	0.02038	-0.004688	8.64425	-0.012188
8.67862	77.7816	81.1989	295.938	295.7	0.028532	-0.006875	8.69359	-0.012188
8.67962	78.0549	80.6521	296.167	295.564	-0.004076	-0.008438	8.74294	-0.010938
8.68063	77.7816	80.6521	295.938	295.7	-0.004076	-0.005313	8.94032	-0.010313
8.68163	77.5083	80.5153	296.167	295.564	-0.004076	-0.005313	8.64425	-0.010625
8.68263	78.0549	80.6521	296.738	295.291	-0.004076	-0.004688	8.64425	-0.006875
8.68363	77.6449	80.2419	295.71	295.564	-0.004076	-0.004375	8.69359	-0.010625

8.68463	78.0549	80.5153	295.938	295.291	-0.004076	-0.005313	8.89097	-0.01125
8.68563	77.9183	80.2419	295.938	295.7	-0.004076	-0.005938	8.74294	-0.011563
8.68663	78.0549	80.5153	295.71	295.7	0.024456	-0.006563	8.69359	-0.013438
8.68763	77.7816	81.0622	295.482	294.881	-0.004076	-0.005938	8.74294	-0.011563
8.68863	77.7816	80.9255	295.482	295.154	-0.004076	-0.00625	8.64425	-0.010938
8.68963	77.9183	80.7888	295.71	295.291	0.028532	-0.005938	8.5949	-0.010938
8.69063	77.9183	80.9255	295.598	295.291	-0.006152	-0.007188	8.74294	-0.011875
8.69163	78.0549	81.3356	295.253	296.52	-0.004076	-0.007188	8.74294	-0.010625
8.69263	78.0549	81.0622	295.482	294.744	-0.004076	-0.00625	8.64425	-0.011563
8.69363	77.7816	80.5153	294.568	294.881	-0.004076	-0.007188	8.94032	-0.010313
8.69463	78.0549	80.1052	295.139	294.608	-0.004076	-0.006563	8.94032	-0.013438
8.69563	77.9183	80.5153	294.796	294.881	-0.004076	-0.006563	9.18704	-0.011563
8.69663	78.4849	80.7888	295.71	295.154	-0.004076	-0.005938	8.79228	-0.011563
8.69763	78.0549	80.7888	295.025	294.608	-0.004076	-0.005313	8.89097	-0.010313
8.69863	77.9183	81.0622	295.025	295.017	0.016304	-0.005938	8.84163	-0.010313
8.69963	77.7816	80.5153	295.253	294.881	-0.004076	-0.006563	8.89097	-0.010313
8.70063	77.9183	80.5153	294.796	294.881	0.048913	-0.005313	9.039	-0.009688
8.70163	78.0549	80.7888	294.91	295.017	-0.004076	-0.005313	8.84163	-0.010625
8.70263	78.0549	80.5153	295.482	295.291	-0.004076	-0.005625	9.039	-0.011563
8.70363	77.9183	80.2419	295.025	294.608	-0.004076	-0.006875	8.98966	-0.010625
8.70463	77.9183	80.5153	295.482	294.335	-0.024456	-0.008125	9.039	-0.010313
8.70563	78.3283	80.6521	295.025	294.608	-0.004076	-0.005938	8.74294	-0.011875
8.70663	77.9183	80.5153	295.025	294.608	0.028532	-0.005625	8.74294	-0.012813
8.70763	78.0549	80.7888	295.367	295.564	0.028532	-0.005938	9.23636	-0.012813
8.70863	77.7816	80.9255	294.882	294.744	-0.004076	-0.005938	8.74294	-0.010313
8.70963	77.5083	80.6521	295.025	294.608	-0.004076	-0.005313	8.94032	-0.009375
8.71063	78.0549	80.5153	294.339	294.335	-0.004076	-0.007188	8.94032	-0.011563
8.71163	77.9183	80.9255	294.796	294.061	0.02038	-0.007188	9.23636	-0.012188
8.71263	78.3283	80.3786	295.025	294.471	-0.012228	-0.004688	9.13769	-0.011563
8.71363	77.7816	80.7888	295.025	295.291	-0.006152	-0.005938	9.039	-0.010625
8.71463	77.7816	80.5153	294.339	294.744	-0.004076	-0.005313	9.039	-0.01125
8.71563	77.7816	80.2419	295.71	294.335	-0.004076	-0.004375	9.039	-0.009063
8.71663	78.0549	80.7888	294.568	294.335	-0.004076	-0.005625	9.039	-0.011563
8.71763	78.0549	80.5153	294.568	294.061	-0.004076	-0.00625	9.23636	-0.011875
8.71863	78.0549	80.9255	294.91	294.335	-0.004076	-0.005313	9.23636	-0.010313
8.71963	77.9183	80.5153	294.454	294.608	-0.004076	-0.00625	8.84163	-0.012188
8.72063	78.0549	80.7888	294.568	294.335	-0.004076	-0.001875	9.13769	-0.011563
8.72163	77.6449	80.3786	294.339	294.198	-0.004076	-0.008125	8.89097	-0.013438
8.72263	77.9183	80.6521	295.025	294.335	-0.004076	-0.00625	9.13769	-0.011563
8.72363	77.7816	79.9685	293.654	294.335	-0.004076	-0.005938	9.039	-0.011563
8.72463	77.7816	80.2419	294.454	294.881	-0.004076	-0.006563	8.98966	-0.011563
8.72563	77.7816	80.2419	294.882	294.335	-0.004076	-0.007188	9.039	-0.012188
8.72663	77.9183	80.5153	294.568	293.652	-0.004076	-0.006875	8.98966	-0.01125
8.72763	78.0549	81.0622	294.111	293.788	-0.004076	-0.006875	9.13769	-0.013438
8.72863	77.7816	80.6521	293.882	293.515	-0.004076	-0.005313	9.13769	-0.011563
8.72963	77.5083	80.6521	294.111	294.061	-0.02038	-0.005938	9.23636	-0.011563
8.73063	78.0549	80.6521	294.111	293.788	-0.004076	-0.00625	8.98966	-0.010313
8.73163	77.7816	80.5153	293.882	294.061	-0.004076	-0.003438	9.28573	-0.010313
8.73263	77.7816	80.2419	293.654	293.788	-0.006152	-0.007188	9.039	-0.010625
8.73363	78.0549	80.5153	294.339	294.061	0.036685	-0.005625	9.039	-0.010625
8.73463	78.0549	80.7888	294.339	293.515	-0.004076	-0.00625	9.039	-0.010938
8.73563	77.9183	80.2419	294.111	293.925	-0.004076	-0.005313	9.039	-0.010625

8.73663	78.3283	80.5153	294.111	293.242	-0.004076	-0.005938	9.18704	-0.011563
8.73763	77.5083	80.5153	294.454	293.378	-0.004076	-0.005313	9.18704	-0.007813
8.73863	77.9183	80.7888	294.111	293.242	-0.004076	-0.006875	8.89097	-0.011563
8.73963	77.9183	80.5153	293.788	293.652	-0.004076	-0.005313	9.23638	-0.012188
8.74063	77.9183	80.2419	294.339	294.335	0.028532	-0.004375	9.38442	-0.01125
8.74163	78.0549	80.5153	293.654	293.788	0.024456	-0.005938	9.18704	-0.01125
8.74263	78.0549	81.0822	294.225	294.061	0.028532	-0.001875	9.28573	-0.010938
8.74363	78.0549	80.5153	293.882	294.061	0.024456	-0.006563	9.039	-0.010938
8.74463	78.0549	80.2419	293.654	293.515	0.057065	-0.005938	8.98966	-0.012813
8.74563	78.0549	80.1062	293.768	293.378	-0.006152	-0.006563	8.98966	-0.010313
8.74663	78.0549	80.5153	293.768	294.608	-0.004076	-0.004063	8.94032	-0.010313
8.74763	77.9183	80.6521	294.111	293.925	-0.004076	-0.005625	9.23638	-0.010313
8.74863	77.7816	80.3786	293.882	293.515	-0.004076	-0.005313	9.039	-0.010313
8.74963	78.0549	80.9255	294.339	293.242	-0.004076	-0.005625	8.84163	-0.01125
8.75063	78.3283	80.5153	293.54	292.696	-0.006152	-0.006875	9.18704	-0.011875
8.75163	78.0549	80.5153	293.882	293.242	-0.004076	-0.005313	9.18704	-0.011563
8.75263	77.6449	80.5153	293.426	292.696	-0.004076	-0.005313	8.99966	-0.011563
8.75363	78.0549	80.5153	293.426	293.378	-0.012228	-0.004063	9.18704	-0.012813
8.75463	78.4649	80.2419	293.768	293.242	-0.006152	-0.005625	8.94032	-0.011875
8.75563	78.0549	80.5153	293.426	293.242	-0.004076	-0.007813	8.94032	-0.009688
8.75663	77.9183	80.7888	293.54	293.788	0.024456	-0.006563	8.94032	-0.01125
8.75763	78.6016	80.6521	293.882	294.608	-0.004076	-0.00625	8.98966	-0.010313
8.75863	78.0549	80.3786	293.426	292.969	-0.004076	-0.006563	8.79228	-0.011875
8.75963	78.0549	80.5153	293.197	292.969	-0.004076	-0.005313	8.94032	-0.010625
8.76063	77.9183	79.9685	293.197	292.559	-0.004076	-0.007188	8.64425	-0.013438
8.76163	78.0549	79.9685	293.426	293.242	-0.004076	-0.005625	9.039	-0.012813
8.76263	77.9183	80.7888	294.225	293.105	-0.004076	-0.006563	9.33507	-0.010938
8.76363	78.0549	81.0822	293.54	292.969	-0.004076	-0.004375	8.64425	-0.011563
8.76463	77.7816	80.5153	293.197	293.515	-0.004076	-0.003438	8.98966	-0.011563
8.76563	78.0549	80.6521	293.083	293.105	-0.004076	-0.005625	8.74294	-0.012813
8.76663	78.0549	80.6521	293.654	293.515	0.044637	-0.005313	8.79228	-0.012188
8.76763	78.0549	80.6521	293.426	292.696	-0.004076	-0.004688	8.84163	-0.009375
8.76863	78.0549	80.2419	292.969	293.378	-0.004076	-0.007188	8.69359	-0.012813
8.76963	78.0549	80.2419	293.083	293.105	-0.004076	-0.005938	8.74294	-0.010938
8.77063	78.1916	80.5153	294.111	292.422	-0.006152	-0.006563	8.79228	-0.00875
8.77163	78.3283	80.7888	292.283	291.603	-0.028532	-0.007188	8.54556	-0.012813
8.77263	77.5083	80.6521	293.654	292.559	-0.004076	-0.005625	8.44687	-0.013438
8.77363	78.0549	80.5153	292.855	292.696	-0.004076	-0.005625	8.84163	-0.011563
8.77463	77.7816	80.6521	292.969	292.696	-0.004076	-0.005313	8.84163	-0.011563
8.77563	78.3283	80.5153	293.197	292.559	-0.004076	-0.005313	8.64425	-0.01125
8.77663	77.7816	80.6521	292.969	292.696	-0.004076	-0.005313	8.44687	-0.013125
8.77763	77.6449	80.6521	293.197	292.696	0.040781	-0.005625	8.54556	-0.012188
8.77863	77.7816	80.2419	293.197	293.105	-0.004076	-0.005313	8.79228	-0.012813
8.77963	78.0549	80.6521	293.654	292.696	-0.004076	-0.006563	8.79228	-0.009063
8.78063	77.5083	80.5153	293.197	292.696	-0.004076	-0.00625	8.54556	-0.010938
8.78163	78.3283	80.5153	292.283	292.149	-0.004076	-0.004375	8.64425	-0.008125
8.78263	77.9183	80.5153	292.855	292.149	-0.024456	-0.006563	8.54556	-0.012188
8.78363	78.4649	80.5153	292.969	292.286	-0.006152	-0.006563	8.64425	-0.012813
8.78463	77.9183	80.3786	292.74	292.559	-0.012228	-0.005313	8.79228	-0.011875
8.78563	78.0549	80.2419	293.197	293.105	0.024456	-0.005938	8.54556	-0.012813
8.78663	78.0549	80.5153	292.855	292.696	-0.004076	-0.003125	8.64425	-0.010313
8.78763	77.9183	80.2419	292.855	292.696	0.028532	-0.006563	8.49621	-0.010313

8.78863	77.9183	80.5153	292.855	292.696	0.061141	-0.005	8.64425	-0.010313
8.78963	77.7816	80.6521	292.626	292.286	-0.004076	-0.006563	8.39752	-0.011875
8.79063	77.9183	79.8318	292.283	292.559	-0.004076	-0.006563	8.49621	-0.012188
8.79163	77.9183	80.3786	292.283	292.559	-0.004076	-0.006563	8.44687	-0.011563
8.79263	78.0549	80.9255	292.283	291.876	-0.012228	-0.005938	8.5949	-0.010313
8.79363	77.7816	80.2419	291.255	290.783	-0.040761	-0.009375	8.20014	-0.014063
8.79463	78.0549	80.6521	292.283	292.149	-0.004076	-0.006563	8.24949	-0.012188
8.79563	78.0549	80.5153	292.969	292.696	-0.004076	-0.006563	8.69359	-0.011563
8.79663	78.0549	81.0622	292.855	292.559	0.044837	-0.005313	8.44687	-0.01375
8.79763	78.0549	80.2419	291.941	292.149	-0.004076	-0.005313	8.49621	-0.010938
8.79863	78.0549	80.5153	291.941	292.149	-0.004076	-0.006563	8.39752	-0.009688
8.79963	77.5083	80.2419	292.283	292.286	0.040761	-0.006563	8.34818	-0.010313
8.80063	77.7816	80.7888	292.283	292.013	-0.004076	-0.005313	8.54556	-0.010313
8.80163	78.0549	80.7888	292.283	291.603	-0.004076	-0.006563	8.64425	-0.010938
8.80263	77.9183	81.0622	292.74	292.969	-0.004076	-0.004688	8.39752	-0.011875
8.80363	77.6449	80.6521	292.626	291.603	-0.004076	-0.004375	8.5949	-0.010938
8.80463	77.9183	80.1052	291.941	291.466	-0.038685	-0.008125	8.1508	-0.013438
8.80563	77.5083	80.6521	292.855	292.149	-0.004076	-0.005313	8.44687	-0.01375
8.80663	78.0549	81.0622	292.283	291.876	-0.004076	-0.005938	8.74294	-0.010313
8.80763	78.0549	80.6521	292.283	291.603	-0.012228	-0.005625	8.54556	-0.012813
8.80863	78.0549	80.6521	292.055	291.466	-0.004076	-0.003438	8.44687	-0.011563
8.80963	77.9183	80.2419	291.712	292.422	-0.004076	-0.007813	8.24949	-0.012813
8.81063	78.0549	80.5153	292.283	291.603	0.02038	-0.008438	8.44687	-0.012188
8.81163	77.9183	79.9685	292.055	292.013	-0.004076	-0.006875	8.34818	-0.01375
8.81263	77.9183	80.5153	292.283	292.149	-0.004076	-0.005313	8.24949	-0.012813
8.81363	78.0549	80.6521	291.712	291.876	-0.004076	-0.005313	8.44687	-0.012188
8.81463	78.3283	80.2419	292.283	291.876	-0.004076	-0.005313	8.39752	-0.010938
8.81563	78.0549	80.6521	291.827	290.783	-0.040761	-0.010313	8.1508	-0.010625
8.81663	78.0549	80.6521	292.055	291.876	-0.004076	-0.00375	8.64425	-0.01125
8.81763	77.9183	80.2419	292.169	291.74	-0.004076	-0.005313	8.64425	-0.009688
8.81863	78.0549	80.6521	291.941	291.876	-0.004076	-0.003438	8.5949	-0.010313
8.81964	77.9183	80.5153	291.827	291.603	-0.004076	-0.0025	8.5949	-0.010938
8.82064	78.0549	80.5153	291.827	291.603	-0.004076	-0.005313	8.44687	-0.011563
8.82164	77.9183	80.5153	291.255	291.603	0.028532	-0.005625	8.39752	-0.012813
8.82264	78.6016	80.5153	292.169	291.603	0.028532	-0.00375	8.44687	-0.011875
8.82364	77.9183	80.2419	292.055	291.876	-0.004076	-0.004688	8.34818	-0.012188
8.82464	77.9183	80.5153	291.941	293.242	-0.004076	-0.005313	8.20014	-0.010313
8.82564	77.7816	80.7888	291.827	291.33	-0.004076	-0.005938	8.44687	-0.010625
8.82664	77.7816	80.6521	290.913	289.964	-0.057065	-0.009688	8.00277	-0.014688
8.82764	77.9183	80.7888	291.827	291.488	-0.004076	-0.007813	8.39752	-0.012813
8.82864	78.0549	80.7888	292.283	291.603	-0.004076	-0.008438	8.64425	-0.01125
8.82964	78.0549	80.7888	291.827	291.33	0.028532	-0.005938	8.44687	-0.013125
8.83064	78.0549	80.2419	291.827	292.149	-0.004076	-0.004063	8.24949	-0.01125
8.83164	78.0549	80.5153	291.141	291.603	-0.004076	-0.006563	8.44687	-0.011563
8.83264	78.0549	80.6521	291.712	291.33	0.028532	-0.004688	8.34818	-0.010625
8.83364	78.0549	80.7888	291.484	291.193	-0.004076	-0.005938	8.44687	-0.009375
8.83464	77.7816	80.5153	291.598	291.603	-0.004076	-0.004688	8.24949	-0.009063
8.83564	77.5083	80.2419	291.712	291.876	0.028532	-0.005313	8.34818	-0.01125
8.83664	78.0549	80.9255	291.712	291.057	-0.004076	-0.005938	8.34818	-0.010938
8.83764	78.0549	81.0622	291.37	290.92	-0.004076	-0.008438	8.1508	-0.010313
8.83864	78.0549	79.9685	291.598	291.603	-0.004076	-0.006563	8.39752	-0.0125
8.83964	78.0549	79.9685	291.598	291.057	0.02038	-0.00625	8.54556	-0.011875

8.84064	78.3283	80.2419	291.598	291.466	-0.004076	-0.005313	8.34818	-0.011563
8.84164	78.3283	80.6521	291.37	291.193	-0.004076	-0.002813	8.54556	-0.011563
8.84264	78.0549	80.7888	291.598	291.466	0.02038	-0.005938	8.24949	-0.010938
8.84364	78.0549	80.6521	291.827	291.603	-0.004076	-0.005313	8.24949	-0.010625
8.84464	77.3716	80.6521	291.37	291.603	-0.004076	-0.006563	8.24949	-0.010938
8.84564	77.9183	80.5153	291.141	290.92	-0.004076	-0.006563	8.39752	-0.012188
8.84664	78.0549	81.0622	291.37	292.286	-0.004076	-0.005938	8.34818	-0.012813
8.84764	78.0549	80.5153	291.37	290.783	-0.004076	-0.005938	8.24949	-0.009375
8.84864	78.0549	80.5153	291.827	290.101	-0.028532	-0.007813	8.20014	-0.01125
8.84964	77.7816	80.2419	290.913	291.057	-0.004076	-0.00375	8.24949	-0.012813
8.85064	78.0549	80.6521	291.255	291.057	0.024456	-0.005625	8.44687	-0.012188
8.85164	78.4649	80.7888	291.37	290.51	-0.004076	-0.006875	8.10146	-0.010625
8.85264	78.0549	80.2419	291.37	291.33	0.02038	-0.004063	8.24949	-0.011563
8.85364	78.0549	80.2419	291.37	291.603	0.032609	-0.005625	8.34818	-0.010938
8.85464	77.7816	80.7888	291.484	291.33	0.044837	-0.006563	8.1506	-0.012813
8.85564	78.0549	80.7888	291.141	290.51	-0.004076	-0.007813	8.44687	-0.012188
8.85664	78.0549	80.9255	290.913	290.51	-0.004076	-0.006563	8.44687	-0.011875
8.85764	77.7816	80.7888	291.37	291.676	-0.004076	-0.006875	8.39752	-0.010313
8.85864	78.0549	81.0622	291.255	290.51	-0.012228	-0.005313	8.39752	-0.012188
8.85964	77.5083	80.5153	291.827	290.374	-0.004076	-0.005625	8.44687	-0.009375
8.86064	78.3283	80.2419	290.684	290.51	-0.004076	-0.005938	8.24949	-0.013438
8.86164	78.3283	80.5153	291.37	291.057	-0.004076	-0.005313	8.49621	-0.012813
8.86264	78.0549	80.7888	291.598	291.603	-0.004076	-0.005938	8.24949	-0.011563
8.86364	77.7816	80.1052	291.255	290.92	-0.004076	-0.005313	8.1506	-0.011563
8.86464	78.0549	80.7888	291.484	291.193	0.02038	-0.004375	8.74294	-0.011563
8.86564	78.0549	80.5153	290.913	290.92	-0.004076	-0.006625	8.39752	-0.010313
8.86664	77.9183	80.2419	290.456	290.51	0.036685	-0.005938	8.39752	-0.010938
8.86764	77.5083	80.5153	291.37	290.51	-0.004076	-0.005313	8.10146	-0.010938
8.86864	78.3283	80.6521	290.684	290.783	-0.02038	-0.006563	8.34818	-0.011563
8.86964	78.0549	80.7888	290.684	289.984	-0.008152	-0.007188	8.49621	-0.010625
8.87064	78.0549	80.7888	292.283	290.783	-0.004076	-0.005938	8.54556	-0.010313
8.87164	78.6016	80.2419	290.342	289.827	-0.008152	-0.005625	8.34818	-0.012188
8.87264	78.1916	80.2419	290.456	290.51	-0.004076	-0.00625	8.84163	-0.011563
8.87364	78.0549	80.2419	290.342	290.92	0.028532	-0.004688	8.24949	-0.009688
8.87464	78.0549	80.6521	290.799	290.783	0.024456	-0.005313	8.24949	-0.011563
8.87564	78.0549	80.5153	290.456	290.51	-0.004076	-0.007188	8.49621	-0.011563
8.87664	78.0549	80.5153	291.141	290.92	0.028532	-0.005313	8.29883	-0.01125
8.87764	78.0549	80.7888	290.913	290.374	-0.012228	-0.006875	8.34818	-0.011563
8.87864	78.0549	80.5153	290.456	290.51	-0.012228	-0.008125	8.34818	-0.010938
8.87964	78.0549	80.5153	290.456	290.92	-0.004076	-0.006563	8.24949	-0.011875
8.88064	78.0549	80.5153	290.456	289.691	-0.004076	-0.006563	8.24949	-0.010625
8.88164	78.1916	80.3788	290.57	290.51	-0.004076	-0.005313	8.24949	-0.009063
8.88264	78.3283	80.5153	290.799	290.51	-0.008152	-0.005938	8.44687	-0.012813
8.88364	78.0549	81.0622	290.684	290.783	-0.004076	-0.005313	8.64425	-0.010625
8.88464	78.0549	81.1989	290.799	290.51	0.02038	-0.005938	8.34818	-0.010938
8.88564	78.0549	81.0622	290.57	290.51	-0.004076	-0.005625	8.1506	-0.010938
8.88664	78.0549	80.6521	290.799	290.237	-0.004076	-0.004688	8.1506	-0.011563
8.88764	78.0549	81.1989	290.799	290.51	0.024456	-0.007188	8.24949	-0.011875
8.88864	78.6016	80.5153	291.37	290.51	0.036685	-0.005938	8.24949	-0.012188
8.88964	78.6016	80.7888	290.913	290.847	-0.004076	-0.005313	8.24949	-0.010938
8.89064	78.3283	80.6521	290.57	291.603	-0.004076	-0.007188	8.05211	-0.012188
8.89164	78.0549	80.2419	290.456	289.984	-0.004076	-0.007813	8.44687	-0.010313

8.89264	78.0549	80.6521	291.37	290.51	-0.004076	-0.005313	8.44687	-0.008438
8.89364	76.0549	80.6521	290.456	290.237	-0.004076	-0.00625	8.44687	-0.012188
8.89464	78.6016	80.5153	290.342	290.51	-0.004076	-0.00625	8.05211	-0.01125
8.89564	78.3283	80.6521	290.456	291.057	0.016304	-0.005313	8.10146	-0.010625
8.89664	78.0549	80.2419	290.913	290.51	-0.004076	-0.002188	8.39752	-0.011563
8.89764	78.0549	80.7888	290.57	290.51	-0.004076	-0.005938	8.39752	-0.010938
8.89864	77.7816	80.5153	290.913	290.237	-0.004076	-0.005313	8.34818	-0.010938
8.89964	78.0549	80.6521	290.228	290.237	0.048913	-0.005313	8.39752	-0.010938
8.90064	78.3283	80.6521	290.456	290.237	-0.016304	-0.006563	8.24949	-0.010938
8.90164	77.7816	80.6521	290.342	291.803	-0.004076	-0.006563	8.44687	-0.010313
8.90264	78.3283	80.5153	290.342	289.964	-0.008152	-0.00625	8.54556	-0.010938
8.90364	78.0549	80.2419	291.827	290.237	-0.004076	-0.005313	8.5949	-0.009688
8.90464	78.0549	80.2419	289.885	289.964	-0.004076	-0.006875	8.24949	-0.012188
8.90564	78.1916	80.5153	290.342	290.237	-0.004076	-0.005938	8.44687	-0.010313
8.90664	78.6016	80.6521	289.885	289.691	-0.004076	-0.005313	8.34818	-0.011563
8.90764	78.6016	80.5153	290.228	290.237	0.02038	-0.005938	8.24949	-0.011875
8.90864	78.0549	80.2419	289.771	289.964	0.02038	-0.005313	8.5949	-0.010625
8.90964	78.0549	80.6521	290.228	289.964	0.024456	-0.007188	8.20014	-0.012813
8.91064	78.0549	80.5153	289.542	289.964	-0.004076	-0.007188	8.44687	-0.009375
8.91164	78.0549	81.1989	290.228	289.964	-0.004076	-0.005938	8.24949	-0.011563
8.91264	78.0549	80.7888	289.999	290.92	-0.008152	-0.006125	8.34818	-0.011563
8.91364	78.3283	80.5153	290.113	289.827	-0.004076	-0.006563	8.20014	-0.010938
8.91464	78.3283	80.7888	290.342	289.691	-0.004076	-0.005625	8.00277	-0.010313
8.91564	77.9183	80.5153	290.456	290.101	-0.004076	-0.006875	8.24949	-0.010938
8.91664	78.3283	79.6951	289.885	290.374	-0.004076	-0.006625	8.64425	-0.010938
8.91764	78.0549	80.2419	290.113	289.691	-0.004076	-0.005313	8.1508	-0.010313
8.91864	78.3283	80.7888	290.228	289.964	-0.004076	-0.004063	8.34818	-0.010938
8.91964	78.3283	80.7888	289.999	289.964	-0.004076	-0.006125	8.34818	-0.010313
8.92064	78.0549	80.6521	290.113	289.281	-0.004076	-0.005938	8.24949	-0.01125
8.92164	78.4649	80.6521	289.999	289.144	0.028532	-0.004688	8.44687	-0.010625
8.92264	78.3283	80.6521	289.771	289.418	-0.036685	-0.00625	8.34818	-0.012813
8.92364	78.3283	79.9685	290.342	290.51	-0.004076	-0.006563	8.20014	-0.010313
8.92464	78.0549	81.0622	290.456	289.964	-0.008152	-0.005313	8.39752	-0.012188
8.92564	78.0549	80.2419	291.027	290.101	-0.004076	-0.005938	8.24949	-0.007188
8.92664	78.0549	80.6521	289.542	289.281	-0.004076	-0.005313	8.54556	-0.010938
8.92764	77.7816	80.7888	289.771	289.691	-0.004076	-0.005313	8.29883	-0.012188
8.92864	78.3283	80.7888	290.342	289.964	0.024456	-0.004688	8.49621	-0.011563
8.92964	78.0549	80.6521	290.684	289.964	0.02038	-0.005313	8.10146	-0.012813
8.93064	77.7816	80.7888	289.999	289.827	-0.004076	-0.005938	8.24949	-0.01125
8.93164	78.4649	80.5153	289.885	289.418	-0.004076	-0.006563	8.1508	-0.010625
8.93264	78.6016	80.5153	289.885	289.554	0.028532	-0.00625	8.39752	-0.011875
8.93364	78.0549	80.1052	289.885	289.691	-0.004076	-0.004375	8.54556	-0.009063
8.93464	78.3283	81.0622	290.228	291.057	-0.004076	-0.005625	8.39752	-0.010313
8.93564	78.0549	80.2419	289.085	289.418	-0.008152	-0.007188	8.5949	-0.010313
8.93664	78.0549	80.2419	289.885	289.418	-0.004076	-0.005938	8.34818	-0.012188
8.93764	78.1916	80.5153	289.085	288.871	-0.008152	-0.007188	8.34818	-0.012188
8.93864	77.6449	80.5153	289.999	289.691	-0.004076	-0.005	8.64425	-0.012188
8.93964	78.6016	80.7888	289.542	289.008	-0.004076	-0.00625	8.24949	-0.012188
8.94064	78.1916	80.5153	289.771	289.144	0.024456	-0.005313	8.34818	-0.011563
8.94164	77.7816	80.6521	289.999	289.691	-0.004076	-0.003438	8.44687	-0.01125
8.94264	77.7816	80.6521	289.771	289.964	-0.004076	-0.005313	8.24949	-0.011563
8.94364	78.0549	80.5153	289.2	289.691	0.048913	-0.006563	8.39752	-0.01125

8.94464	78.0549	80.5153	289.542	289.964	-0.004076	-0.006875	8.34818	-0.0125
8.94564	78.3283	80.2419	289.314	290.51	-0.004076	-0.007188	8.39752	-0.0125
8.94664	78.3283	80.5153	289.656	288.871	-0.006152	-0.006563	8.44687	-0.011875
8.94764	78.1916	80.3786	289.999	289.418	-0.004076	-0.005313	8.54556	-0.007813
8.94864	77.7816	80.6521	290.456	289.281	-0.004076	-0.00375	8.49621	-0.009063
8.94964	78.4649	80.6521	289.314	289.281	-0.004076	-0.005313	8.64425	-0.010313
8.95064	78.3283	80.6521	289.542	289.418	0.02038	-0.005313	9.039	-0.00875
8.95164	78.4649	80.6521	289.314	289.008	-0.004076	-0.004688	8.64425	-0.009688
8.95264	78.0549	81.0622	289.428	289.144	-0.004076	-0.005938	8.34818	-0.011875
8.95364	78.4649	80.5153	289.771	288.871	-0.004076	-0.006563	8.24949	-0.0125
8.95464	78.1916	80.6521	289.542	288.871	0.016304	-0.004688	8.54556	-0.011563
8.95564	78.0549	80.6521	289.542	288.598	-0.004076	-0.005938	8.5949	-0.010625
8.95664	78.0549	80.7888	289.428	289.281	-0.004076	-0.007188	8.69359	-0.011563
8.95764	77.9183	80.2419	289.542	289.144	-0.004076	-0.005625	8.5949	-0.011563
8.95865	78.0549	81.0622	290.113	289.144	-0.028532	-0.007188	8.64425	-0.00875
8.95965	78.4649	80.5153	289.428	288.735	-0.004076	-0.005313	8.54556	-0.011875
8.96065	78.0549	80.5153	289.085	288.871	-0.004076	-0.006563	8.64425	-0.012813
8.96165	78.0549	80.5153	289.428	289.418	-0.004076	-0.005313	8.69097	-0.011563
8.96265	78.875	80.7888	289.428	289.144	-0.004076	-0.007188	8.64425	-0.010313
8.96365	78.0549	80.7888	289.656	289.144	-0.004076	-0.002813	8.74294	-0.010938
8.96465	78.0549	80.5153	289.428	289.418	-0.004076	-0.006563	8.49621	-0.011563
8.96565	78.3283	81.0622	289.999	289.827	-0.004076	-0.005625	8.79228	-0.010938
8.96665	78.0549	80.5153	289.542	289.144	-0.008152	-0.007813	8.5949	-0.009063
8.96765	78.0549	80.6521	289.085	290.101	-0.004076	-0.00625	8.74294	-0.012188
8.96865	77.9183	80.7888	289.542	288.871	-0.004076	-0.006875	8.74294	-0.013125
8.96965	78.3283	79.9665	290.113	289.281	-0.004076	-0.004375	8.79228	-0.009375
8.97065	77.7816	80.5153	289.771	288.871	-0.004076	-0.007188	8.64425	-0.011563
8.97165	78.6016	80.5153	288.828	289.735	-0.004076	-0.005	8.64425	-0.014063
8.97265	78.4649	80.5153	289.771	289.691	0.02038	-0.003125	8.98966	-0.010313
8.97365	77.7816	80.5153	289.542	289.281	-0.004076	-0.004688	8.74294	-0.011563
8.97465	78.0549	80.2419	289.2	289.281	-0.004076	-0.003438	8.98966	-0.010938
8.97565	78.3283	80.7888	289.085	288.735	-0.004076	-0.006563	8.94032	-0.010938
8.97665	78.0549	80.9255	288.828	288.188	0.044837	-0.005625	9.039	-0.011563
8.97765	78.875	80.6521	288.971	288.735	-0.004076	-0.006563	8.5949	-0.0125
8.97865	78.1916	80.5153	289.428	289.144	-0.004076	-0.004688	8.79228	-0.011563
8.97965	78.6016	80.5153	289.2	288.325	-0.004076	-0.006563	8.84163	-0.011563
8.98065	78.3283	80.5153	288.857	288.325	-0.016304	-0.006563	8.89097	-0.008438
8.98165	78.1916	80.5153	289.085	288.735	-0.012228	-0.006563	8.74294	-0.011563
8.98265	78.0549	80.5153	288.857	289.008	-0.004076	-0.004688	8.94032	-0.011563
8.98365	78.3283	81.1989	288.971	288.052	-0.004076	-0.005313	9.18704	-0.011563
8.98465	78.3283	80.6521	288.971	288.871	0.02038	-0.005625	8.84163	-0.01125
8.98565	78.3283	80.7888	289.2	289.418	0.02038	-0.002813	8.64425	-0.012813
8.98665	78.0549	80.6153	289.428	289.144	0.02038	-0.005938	8.69359	-0.011563
8.98765	78.0549	80.6521	289.314	288.325	-0.004076	-0.007813	8.94032	-0.009063
8.98865	77.7816	80.6521	289.999	288.735	-0.004076	-0.005938	8.98966	-0.011563
8.98965	78.3283	80.6521	289.542	289.964	-0.004076	-0.006563	8.94032	-0.010313
8.99065	78.6016	80.7888	289.085	288.052	-0.004076	-0.005313	8.94032	-0.010938
8.99165	78.4649	81.0622	289.542	289.281	-0.004076	-0.00625	8.94032	-0.010938
8.99265	78.3283	80.9255	289.428	287.389	-0.016304	-0.007813	8.24949	-0.011563
8.99365	78.3283	81.1989	289.2	288.735	-0.004076	-0.007188	8.64425	-0.012813
8.99465	78.6016	80.5153	289.542	288.871	-0.004076	-0.005625	9.13789	-0.013125
8.99565	78.4649	80.2419	289.085	289.144	-0.004076	-0.005625	8.94032	-0.011563

8.99665	78.3283	80.5153	288.514	289.418	0.036685	-0.0025	9.039	-0.010313
8.99765	77.7816	80.6521	289.658	288.871	-0.004076	-0.005625	8.98966	-0.011563
8.99865	78.875	80.5153	289.658	289.418	0.028532	-0.006875	8.94032	-0.010938
8.99965	78.0549	80.7888	288.857	288.325	-0.004076	-0.005313	8.94032	-0.009375
9.00065	78.1916	80.5153	289.085	289.691	-0.004076	-0.005625	8.79228	-0.01125
9.00165	78.4649	80.5153	289.542	288.735	-0.008152	-0.006875	8.94032	-0.010313
9.00265	78.3283	80.5153	288.172	288.188	-0.004076	-0.005938	9.18704	-0.009688
9.00365	78.0549	80.5153	288.857	288.325	-0.004076	-0.007188	8.89097	-0.012188
9.00465	78.4649	80.7888	289.085	288.598	-0.004076	-0.006563	9.039	-0.0125
9.00565	78.6016	80.5153	289.085	288.735	-0.004076	-0.006875	9.63114	-0.010313
9.00665	78.0549	80.6521	289.314	288.188	-0.004076	-0.007188	9.13769	-0.009375
9.00765	78.1916	80.5153	289.771	289.281	-0.004076	-0.00375	9.18704	-0.010938
9.00865	78.0549	80.1052	289.085	288.871	-0.004076	-0.006875	8.74294	-0.010938
9.00965	78.0549	80.2419	288.628	288.325	0.032609	-0.007188	9.039	-0.011563
9.01065	78.0549	80.5153	289.085	288.871	-0.008152	-0.005313	9.18704	-0.011875
9.01165	78.6016	80.5153	289.428	288.871	-0.004076	-0.00625	9.039	-0.012813
9.01265	78.0549	80.5153	289.085	288.598	-0.004076	-0.005313	9.13769	-0.010313
9.01365	78.3283	80.6521	288.628	288.062	-0.004076	-0.007188	9.13769	-0.011563
9.01465	78.0549	80.5153	288.057	286.959	-0.036685	-0.007813	8.44687	-0.014063
9.01565	78.3283	80.7888	288.857	288.325	-0.02038	-0.006563	9.23638	-0.01125
9.01665	78.0549	80.2419	288.971	288.325	-0.008152	-0.004688	9.48311	-0.010625
9.01765	78.0549	80.5153	288.628	288.052	-0.008152	-0.005313	9.039	-0.010625
9.01865	78.3283	80.9255	289.314	288.325	-0.004076	-0.003438	9.039	-0.011563
9.01965	78.0549	80.6521	289.428	288.871	-0.004076	-0.007188	9.13769	-0.011563
9.02065	78.875	80.5153	288.857	288.871	-0.004076	-0.00625	9.039	-0.010625
9.02165	78.0549	80.5153	288.628	288.325	-0.008152	-0.007188	9.08835	-0.010938
9.02265	77.5083	80.7888	288.628	289.418	-0.004076	-0.007188	9.23638	-0.009375
9.02365	78.0549	80.6521	288.4	288.188	-0.004076	-0.007188	9.23638	-0.011563
9.02465	78.0549	80.5153	288.628	288.325	-0.012228	-0.0075	9.18704	-0.010938
9.02565	78.0549	80.2419	289.085	287.505	-0.036685	-0.008438	8.79228	-0.012813
9.02665	78.0549	80.2419	288.172	288.188	-0.004076	-0.005938	9.039	-0.011875
9.02765	78.0549	80.5153	289.085	288.052	0.02038	-0.005313	9.53245	-0.012813
9.02865	78.0549	80.5153	288.514	288.871	-0.004076	-0.005313	9.28573	-0.011563
9.02965	77.6449	80.3786	289.428	288.735	-0.004076	-0.002188	8.94032	-0.011563
9.03065	78.0549	80.2419	288.628	288.188	-0.004076	-0.007188	9.18704	-0.01125
9.03165	78.3283	80.9255	289.085	289.008	0.02038	-0.006875	9.18704	-0.01125
9.03265	78.0549	80.5153	288.857	288.598	-0.004076	-0.00625	9.039	-0.010625
9.03365	78.0549	80.5153	288.857	288.871	-0.016304	-0.005313	9.28573	-0.010313
9.03465	78.0549	80.6521	289.085	289.964	0.028532	-0.005313	9.38442	-0.010313
9.03565	78.3283	80.5153	288.628	288.325	-0.004076	-0.006563	9.13769	-0.010938
9.03665	78.3283	81.1989	287.943	287.232	-0.036685	-0.010313	8.5949	-0.014063
9.03765	78.3283	80.5153	287.943	287.642	-0.004076	-0.006875	9.23638	-0.012188
9.03865	78.3283	80.7888	288.628	288.325	-0.008152	-0.006875	9.53245	-0.010625
9.03965	78.3283	80.5153	288.857	288.325	-0.004076	-0.006875	9.43376	-0.010625
9.04065	78.0549	80.5153	288.971	288.598	0.02038	-0.005625	8.98966	-0.011563
9.04165	78.875	80.7888	288.857	287.915	-0.004076	-0.007188	8.98966	-0.011563
9.04265	78.3283	80.2419	289.085	289.144	0.028532	-0.004688	9.039	-0.01125
9.04365	78.6016	80.5153	288.628	288.325	-0.004076	-0.007188	9.18704	-0.0125
9.04465	78.1916	80.7888	289.085	288.325	-0.004076	-0.005625	9.08835	-0.011563
9.04565	78.0549	80.5153	288.628	288.735	-0.004076	-0.005938	9.13769	-0.010313
9.04665	78.3283	80.5153	288.628	287.232	-0.004076	-0.0075	9.08835	-0.01125
9.04765	78.0549	80.6521	288.286	287.096	-0.052969	-0.010938	8.79228	-0.012813

9.04865	78.4649	79.8318	288.4	288.188	-0.004076	-0.004063	9.23638	-0.012188
9.04965	78.0549	80.5153	288.628	288.325	-0.004076	-0.005938	9.43376	-0.010313
9.05065	78.3283	80.2419	289.085	288.871	-0.004076	-0.006563	9.039	-0.010313
9.05165	78.0549	80.2419	288.971	288.325	-0.004076	-0.001563	9.18704	-0.010313
9.05265	78.0549	80.7888	288.628	288.735	-0.004076	-0.005313	9.23638	-0.010625
9.05365	78.0549	80.6521	288.971	288.188	-0.004076	-0.005938	9.13769	-0.010313
9.05465	78.6016	80.2419	288.857	288.188	0.028532	-0.005313	9.039	-0.011563
9.05565	78.4649	80.6521	288.4	288.052	-0.004076	-0.004688	9.039	-0.011563
9.05665	78.875	80.6521	288.4	288.598	-0.004076	-0.00625	9.33507	-0.011563
9.05765	78.3283	80.2419	288.4	288.052	-0.004076	-0.006563	9.13769	-0.010938
9.05865	77.7816	80.2419	289.314	287.779	-0.004076	-0.006563	9.039	-0.010938
9.05965	78.1916	80.7888	288.288	287.642	-0.008152	-0.007813	8.84163	-0.014688
9.06065	78.0549	80.6521	288.628	288.052	-0.004076	-0.00625	9.72963	-0.012813
9.06165	78.1916	80.5153	288.628	288.871	-0.004076	-0.004063	9.18704	-0.011875
9.06265	78.6016	80.5153	288.971	288.598	0.02038	-0.0025	9.23638	-0.012813
9.06365	78.3283	81.0622	288.628	288.325	-0.004076	-0.007813	9.38442	-0.011563
9.06465	78.0549	80.5153	288.628	288.871	-0.004076	-0.006563	9.08835	-0.010938
9.06565	78.7383	80.7888	288.628	287.915	0.024456	-0.006563	9.43376	-0.010313
9.06665	78.3283	81.0622	289.085	288.325	-0.008152	-0.006563	9.33507	-0.009688
9.06765	78.0549	80.2419	288.628	289.554	-0.004076	-0.005313	9.23638	-0.010938
9.06865	78.0549	81.3356	288.514	287.642	-0.004076	-0.005313	9.23638	-0.010938
9.06965	78.3283	80.6521	288.628	288.959	-0.012228	-0.006938	9.08835	-0.012813
9.07065	78.0549	80.2419	288.288	287.642	-0.004076	-0.00625	9.18704	-0.011563
9.07165	78.3283	80.2419	288.628	287.915	-0.004076	-0.005938	9.72963	-0.01125
9.07265	78.1916	80.5153	288.514	288.188	-0.004076	-0.005938	9.28573	-0.010625
9.07365	78.0549	80.7888	288.628	287.915	-0.004076	-0.004688	9.23638	-0.010938
9.07465	78.3283	80.3786	288.514	288.598	-0.004076	-0.007188	9.33507	-0.010313
9.07565	78.0549	80.5153	288.172	288.325	-0.004076	-0.007188	9.43376	-0.011563
9.07665	78.3283	80.2419	288.514	287.779	-0.004076	-0.006875	9.38442	-0.010313
9.07765	78.3283	79.9685	288.514	288.188	-0.004076	-0.005313	9.48311	-0.010313
9.07865	78.3283	80.2419	289.085	289.144	-0.004076	-0.005938	9.38442	-0.010313
9.07965	78.0549	80.7888	288.628	287.779	-0.004076	-0.0075	9.33507	-0.0125
9.08065	78.3283	80.2419	289.542	288.188	-0.004076	-0.005625	9.13769	-0.008438
9.08165	78.3283	80.2419	288.057	287.505	-0.004076	-0.005938	9.23638	-0.012813
9.08265	78.0549	80.5153	288.172	287.779	-0.02038	-0.005938	9.53245	-0.010938
9.08365	78.3283	80.5153	288.4	288.325	0.048913	-0.005313	9.38442	-0.010938
9.08465	78.0549	80.6521	289.628	288.188	-0.004076	-0.003438	9.43376	-0.011563
9.08565	78.0549	80.7888	288.4	287.779	-0.008152	-0.006563	9.43376	-0.010313
9.08665	78.4649	80.5153	288.4	287.779	-0.004076	-0.004063	9.33507	-0.010313
9.08765	77.7816	80.6521	288.628	288.188	-0.004076	-0.005938	9.38442	-0.009688
9.08865	78.4649	80.2419	288.971	288.052	-0.004076	-0.005313	9.38442	-0.010938
9.08965	78.0549	80.6521	288.628	288.871	-0.004076	-0.005625	9.33507	-0.011875
9.09065	78.0549	80.7888	287.943	287.642	-0.004076	-0.005313	9.33507	-0.010625
9.09165	78.3283	80.5153	289.542	288.871	-0.008152	-0.006563	9.13769	-0.011563
9.09265	78.4649	80.2419	288.172	287.779	-0.004076	-0.005938	9.23638	-0.012813
9.09365	77.7816	80.2419	288.286	288.325	-0.004076	-0.006313	9.43376	-0.01125
9.09465	78.3283	80.5153	288.4	288.735	-0.004076	-0.005313	9.28573	-0.011875
9.09565	78.3283	79.8318	288.628	288.325	-0.004076	-0.004063	9.23638	-0.012188
9.09665	78.0549	80.6521	288.628	288.052	-0.004076	-0.005938	9.33507	-0.01125
9.09765	78.0549	80.6521	288.971	288.188	0.024456	-0.006875	9.08835	-0.010938
9.09865	78.4649	80.5153	288.4	288.052	-0.004076	-0.006563	9.23638	-0.011563
9.09965	78.3283	80.2419	288.172	287.915	-0.024456	-0.006563	9.13769	-0.010313

9.10066	78.3283	80.2419	288.628	289.418	-0.004076	-0.004063	9.23638	-0.011563
9.10166	78.0549	80.2419	288.4	287.915	-0.012228	-0.006875	9.38442	-0.011563
9.10266	78.0549	80.7888	289.771	288.325	-0.004076	-0.006563	9.23638	-0.007813
9.10366	78.4649	80.6521	289.172	287.505	-0.02038	-0.005625	9.43376	-0.013438
9.10466	77.9183	80.6521	288.628	288.598	-0.004076	-0.006563	9.63114	-0.010313
9.10566	78.3283	80.5153	288.514	288.325	-0.004076	-0.005938	9.33507	-0.010938
9.10666	77.7816	80.5153	288.172	288.462	-0.004076	-0.004375	9.23638	-0.010938
9.10766	78.0549	80.7888	288.4	289.052	-0.004076	-0.005313	9.53245	-0.01125
9.10866	78.4649	80.6521	289.628	288.188	-0.004076	-0.006563	9.18704	-0.011563
9.10966	78.6016	80.5153	288.514	288.052	0.052989	-0.005625	9.43376	-0.011563
9.11066	78.3283	80.2419	289.286	287.779	-0.008152	-0.005938	9.28573	-0.010313
9.11166	78.3283	80.7888	288.628	289.418	-0.004076	-0.005313	9.18704	-0.011563
9.11266	77.9183	80.6521	287.486	287.505	-0.004076	-0.007188	9.28573	-0.011563
9.11366	78.7383	80.7888	289.428	288.188	-0.004076	-0.007188	9.13789	-0.010313
9.11466	78.4649	80.5153	288.172	287.642	-0.004076	-0.006563	9.039	-0.011563
9.11566	77.7816	80.5153	288.172	288.188	-0.004076	-0.005	9.68049	-0.010938
9.11666	78.3283	80.5153	287.943	288.325	-0.008152	-0.005313	9.5818	-0.009375
9.11766	78.1916	80.2419	288.4	288.325	-0.004076	-0.006563	9.33507	-0.010313
9.11866	78.1916	80.5153	288.172	288.052	-0.004076	-0.005625	9.33507	-0.011563
9.11966	77.6449	80.6521	287.715	287.779	-0.004076	-0.007188	9.53245	-0.010938
9.12066	78.0549	80.1052	288.628	288.671	0.02038	-0.007813	9.38442	-0.011563
9.12166	78.4649	80.5153	288.4	288.052	-0.02038	-0.006563	9.18704	-0.01125
9.12266	78.4649	80.5153	288.628	289.144	-0.004076	-0.005938	9.48311	-0.010313
9.12366	78.6016	80.5153	288.628	287.915	-0.004076	-0.006875	9.48311	-0.010313
9.12466	78.4649	81.0622	288.628	287.642	-0.004076	-0.006625	9.13789	-0.01125
9.12566	78.7383	81.0622	288.4	287.915	-0.004076	-0.006875	9.43376	-0.012188
9.12666	78.6016	80.5153	288.628	288.188	-0.004076	-0.005313	10.0259	-0.010313
9.12766	78.4649	80.2419	288.628	287.779	0.02038	-0.005625	9.48311	-0.011563
9.12866	78.4649	80.5153	288.628	288.598	0.02038	-0.006563	9.48311	-0.012188
9.12966	78.4649	80.5153	288.971	287.915	-0.004076	-0.005313	9.28573	-0.010938
9.13066	78.3283	80.6521	288.172	288.325	-0.004076	-0.006563	9.53245	-0.01125
9.13166	78.0549	81.0622	288.628	288.735	0.044837	-0.005313	9.48311	-0.009688
9.13266	78.3283	80.5153	288.172	288.052	-0.004076	-0.006875	9.28573	-0.011875
9.13366	78.875	80.6521	288.971	289.964	0.024456	-0.005938	9.63114	-0.010313
9.13466	78.0549	80.5153	288.172	287.232	-0.004076	-0.005625	9.53245	-0.01125
9.13566	78.3283	80.6521	288.514	287.779	-0.004076	-0.006563	9.53245	-0.009375
9.13666	78.3283	80.9255	288.172	287.642	-0.004076	-0.006563	9.38442	-0.013438
9.13766	78.4649	80.2419	288.514	287.779	-0.004076	-0.006563	9.5818	-0.0125
9.13866	78.3283	80.3786	288.628	288.052	-0.004076	-0.006563	9.28573	-0.011563
9.13966	78.6016	80.6521	287.715	287.642	-0.004076	-0.004688	9.43376	-0.010313
9.14066	78.0549	80.5153	288.057	288.052	-0.004076	-0.00625	9.28573	-0.012188
9.14166	78.0549	80.7888	288.172	288.325	-0.004076	-0.007813	9.43376	-0.011563
9.14266	78.0549	80.2419	288.172	287.779	0.028532	-0.006563	9.23638	-0.010938
9.14366	78.0549	80.7888	287.943	288.188	-0.004076	-0.007188	9.48311	-0.011563
9.14466	78.0549	80.1052	287.943	288.052	-0.004076	-0.008438	9.48311	-0.01125
9.14566	78.6016	80.6521	288.857	287.779	0.024456	-0.005938	9.68049	-0.01125
9.14666	78.0549	80.2419	289.314	287.642	-0.004076	-0.006875	9.28573	-0.008438
9.14766	78.4649	80.5153	288.172	287.779	-0.004076	-0.005313	9.43376	-0.012813
9.14866	78.4649	80.7888	288.286	288.188	0.036885	-0.005625	9.68049	-0.010938
9.14966	78.3283	80.7888	288.4	288.188	-0.004076	-0.006563	9.43376	-0.01125
9.15066	78.4649	81.1989	288.628	289.008	0.02038	-0.004375	9.28573	-0.010938
9.15166	78.4649	80.2419	288.057	287.915	-0.004076	-0.004375	9.5818	-0.010313

9.15266	78.6016	80.6521	288.628	287.779	-0.004076	-0.006438	9.28573	-0.011563
9.15366	78.3283	80.5153	288.4	288.052	-0.004076	-0.007813	9.43376	-0.010313
9.15466	78.0549	80.1052	288.4	288.052	-0.004076	-0.005625	9.5818	-0.010938
9.15566	78.1916	81.0622	288.4	289.827	-0.004076	-0.005938	9.43376	-0.010625
9.15666	78.0549	80.2419	288.172	287.096	-0.004076	-0.006625	9.63114	-0.01125
9.15766	79.0117	80.5153	288.628	288.052	0.028532	-0.005313	9.68049	-0.010313
9.15866	78.0549	80.9255	288.4	287.915	-0.004076	-0.007813	9.53245	-0.011563
9.15966	78.0549	81.1989	288.286	288.735	-0.004076	-0.006625	9.43376	-0.012188
9.16066	78.3283	80.9255	288.057	288.325	0.02038	-0.004688	9.48311	-0.011563
9.16166	78.0549	79.9695	288.628	288.052	-0.004076	-0.005313	9.38442	-0.011875
9.16266	78.0549	80.6521	288.286	287.369	-0.004076	-0.005313	9.68049	-0.010938
9.16366	78.0549	80.7686	288.628	288.325	-0.004076	-0.006563	9.38442	-0.010938
9.16466	78.0549	80.6521	288.172	288.598	0.048913	-0.005625	9.38442	-0.010938
9.16566	78.0549	80.2419	287.829	287.642	-0.024456	-0.007188	9.23638	-0.010313
9.16666	78.0549	80.2419	287.943	287.779	-0.006152	-0.006625	9.33507	-0.010313
9.16766	78.4649	80.5153	288.4	287.505	-0.004076	-0.005938	9.43376	-0.010938
9.16866	78.7383	80.2419	289.085	288.052	-0.004076	-0.005938	9.43376	-0.009688
9.16966	78.1916	80.5153	287.6	288.052	-0.004076	-0.006875	9.5818	-0.011875
9.17066	78.4649	80.6521	287.943	287.915	-0.004076	-0.006875	9.33507	-0.012188
9.17166	78.4649	80.6521	288.286	287.915	-0.004076	-0.005313	9.63114	-0.012188
9.17266	78.4649	80.3786	287.943	287.369	-0.004076	-0.006625	9.38442	-0.010938
9.17366	78.875	80.6521	288.971	288.325	0.036665	-0.001875	9.77917	-0.011875
9.17466	78.3283	80.5153	288.628	288.735	0.02038	-0.005313	9.77917	-0.010313
9.17566	78.4649	80.2419	288.971	288.598	0.048913	-0.004375	9.5818	-0.010313
9.17666	78.3283	80.6521	288.4	288.052	-0.004076	-0.006875	9.48311	-0.01125
9.17766	77.8449	80.5153	287.486	287.915	-0.004076	-0.009063	9.38442	-0.012188
9.17866	78.3283	80.2419	287.715	288.052	-0.004076	-0.006563	9.5818	-0.010938
9.17966	78.3283	80.6521	288.172	288.052	-0.004076	-0.005313	9.5818	-0.009063
9.18066	78.1916	80.1052	289.314	287.915	-0.004076	-0.004688	9.53245	-0.009375
9.18166	78.3283	80.5153	287.943	287.779	-0.004076	-0.005938	9.5818	-0.010313
9.18266	78.0549	80.9255	288.286	288.598	-0.004076	-0.006625	9.48311	-0.010313
9.18366	78.4649	80.5153	288.172	288.052	-0.004076	-0.005313	9.72983	-0.01125
9.18466	78.7383	80.5153	288.172	287.642	0.016304	-0.004688	9.63114	-0.010313
9.18566	78.6016	80.6521	287.943	288.052	-0.004076	-0.006563	9.43376	-0.010313
9.18666	78.1916	80.2419	287.6	287.779	0.061141	-0.006563	9.43376	-0.010625
9.18766	78.0549	80.5153	287.943	287.505	-0.012228	-0.005313	9.53245	-0.010313
9.18866	78.3283	80.9255	288.172	288.735	-0.004076	-0.005938	-9.88442	-0.011875
9.18966	78.3283	80.2419	288.286	287.779	-0.004076	-0.005313	9.63114	-0.010625
9.19066	78.3283	80.7686	288.514	287.505	-0.004076	-0.006563	9.77917	-0.009688
9.19166	78.4649	80.3786	288.628	287.369	-0.004076	-0.007813	9.23638	-0.011875
9.19266	77.5063	80.2419	288.172	287.779	-0.004076	-0.005938	9.5818	-0.012813
9.19366	78.3283	80.9255	288.4	287.642	-0.004076	-0.006875	9.82852	-0.012813
9.19466	78.1916	80.5153	288.286	288.325	0.024456	-0.006563	9.18704	-0.011563
9.19566	78.3283	80.9255	287.715	287.505	-0.004076	-0.005938	9.53245	-0.010938
9.19666	77.9163	80.7686	287.6	288.052	-0.004076	-0.007813	9.23638	-0.010938
9.19766	78.3283	80.1052	288.057	287.232	0.044837	-0.00625	9.53245	-0.012188
9.19866	78.3283	80.5153	288.172	287.779	-0.004076	-0.007188	9.48311	-0.011563
9.19966	77.7816	80.5153	287.486	288.325	-0.016304	-0.005938	9.43376	-0.011563
9.20066	78.3283	80.5153	288.4	288.971	-0.004076	-0.005313	9.43376	-0.01
9.20166	78.3283	80.5153	288.4	287.642	-0.004076	-0.007188	9.72983	-0.007813
9.20266	78.6016	81.0622	288.172	287.642	-0.004076	-0.007188	9.33507	-0.013125
9.20366	78.0549	80.5153	287.486	287.232	-0.004076	-0.007813	9.5818	-0.013438

9.20466	78.0549	80.6521	287.943	288.052	0.024456	-0.005319	10.0259	-0.010938
9.20566	78.3283	81.0622	288.4	287.915	-0.004076	-0.005625	9.5818	-0.009063
9.20666	78.0549	80.2419	287.829	287.779	-0.004076	-0.00375	9.53245	-0.010938
9.20766	77.5083	80.3786	287.715	287.505	-0.02038	-0.006875	9.43376	-0.01125
9.20866	78.6016	80.5153	288.514	287.915	0.040761	-0.005313	9.82852	-0.011563
9.20966	78.6016	80.2419	288.628	287.505	-0.004076	-0.005938	9.68049	-0.010938
9.21066	78.3283	80.5153	288.172	288.325	-0.004076	-0.005625	9.72983	-0.011563
9.21166	78.0549	80.5153	287.715	287.232	-0.012228	-0.007188	9.77917	-0.010938
9.21266	78.3283	80.2419	288.286	287.505	-0.004076	-0.004375	9.43376	-0.010313
9.21366	78.4649	80.3786	288.057	286.686	-0.008152	-0.008438	9.43376	-0.012188
9.21466	78.1916	80.5153	287.486	288.959	-0.004076	-0.005313	9.38442	-0.012813
9.21566	78.3283	80.3786	288.172	287.505	-0.004076	-0.005313	9.68049	-0.011875
9.21666	78.0549	80.5153	287.715	287.642	-0.004076	-0.004688	9.43376	-0.011563
9.21766	78.3283	80.7888	287.715	287.642	-0.004076	-0.00375	9.63114	-0.010625
9.21866	78.3283	80.2419	288.057	287.779	-0.004076	-0.006875	9.43376	-0.011563
9.21966	78.3283	80.2419	288.286	287.779	-0.004076	-0.005938	9.72983	-0.010313
9.22066	78.1916	79.9685	287.943	288.325	-0.004076	-0.006563	9.43376	-0.010938
9.22166	78.0549	80.7888	288.286	287.642	-0.004076	-0.006563	9.53245	-0.010313
9.22266	78.7383	80.6521	287.943	287.232	-0.004076	-0.006875	9.63114	-0.011563
9.22366	78.6016	80.5153	287.715	287.369	-0.004076	-0.006875	9.5818	-0.010938
9.22466	78.1916	80.5153	288.172	286.959	-0.012228	-0.006875	9.18704	-0.014063
9.22566	78.0549	80.5153	287.715	287.642	-0.012228	-0.005313	9.53245	-0.012188
9.22666	78.4649	80.7888	288.514	288.735	-0.004076	-0.005313	10.0762	-0.012188
9.22766	78.675	80.6521	287.8	287.779	-0.004076	-0.007188	9.68049	-0.012188
9.22866	78.0549	80.2419	288.286	288.325	-0.004076	-0.002188	9.72983	-0.011563
9.22966	78.0549	80.3786	288.4	288.325	-0.004076	-0.006875	9.43376	-0.010625
9.23066	78.0549	79.6951	288.286	287.505	0.02038	-0.005938	9.5818	-0.011563
9.23166	78.0549	80.6521	288.172	287.779	-0.004076	-0.005938	9.63114	-0.010938
9.23266	78.4649	80.2419	288.172	288.188	-0.004076	-0.005313	9.53245	-0.010625
9.23366	78.4649	80.5153	288.628	287.779	-0.004076	-0.005938	9.63114	-0.010625
9.23466	78.3283	80.5153	287.943	288.052	-0.004076	-0.006563	9.53245	-0.01125
9.23566	78.3283	80.5153	287.943	286.549	-0.036685	-0.008438	8.94032	-0.011563
9.23667	78.0549	80.5153	287.715	287.232	-0.004076	-0.004063	9.5818	-0.011563
9.23767	78.0549	80.7888	288.4	288.325	-0.004076	-0.005625	10.0259	-0.011563
9.23867	78.0549	80.2419	287.715	287.369	-0.004076	-0.005313	9.68049	-0.010313
9.23967	78.3283	80.2419	288.172	287.098	-0.004076	-0.004375	9.63114	-0.010625
9.24067	78.6016	80.5153	287.6	287.779	0.016304	-0.005625	9.72983	-0.01125
9.24167	77.7816	80.2419	288.4	288.052	-0.004076	-0.005313	9.48311	-0.010313
9.24267	78.0549	80.6521	288.172	287.779	-0.004076	-0.006563	9.53245	-0.011563
9.24367	78.3283	79.6951	288.286	288.735	-0.004076	-0.005938	9.5818	-0.01125
9.24467	78.0549	80.5153	288.286	287.505	-0.004076	-0.005938	9.63114	-0.010938
9.24567	78.4649	80.6521	288.628	287.642	-0.004076	-0.00625	9.43376	-0.010313
9.24667	78.3283	80.6521	287.715	286.959	-0.02038	-0.009375	9.039	-0.014063
9.24767	78.0549	80.5153	287.486	287.642	-0.004076	-0.005313	9.53245	-0.011875
9.24867	78.6016	80.6521	288.628	288.325	0.028532	-0.00625	9.92721	-0.011875
9.24967	78.0549	80.2419	287.258	287.232	-0.004076	-0.006563	9.53245	-0.010938
9.25067	78.6016	80.3786	288.628	288.325	-0.004076	-0.0025	9.48311	-0.011563
9.25167	78.3283	80.6521	288.172	287.915	0.02038	-0.005313	9.38442	-0.010938
9.25267	78.0549	80.6521	288.172	287.642	0.052989	-0.005313	9.5818	-0.010313
9.25367	78.3283	80.2419	288.057	287.642	-0.004076	-0.006563	9.33507	-0.010313
9.25467	78.3283	80.9255	288.4	288.871	-0.004076	-0.004688	9.43376	-0.011875
9.25567	78.6016	80.7888	288.172	288.052	-0.004076	-0.00625	9.53245	-0.012188

9.25667	78.0549	81.1989	288.4	288.052	-0.004076	-0.005313	9.48311	-0.01125
9.25767	78.0549	79.8318	286.801	285.593	-0.038685	-0.009688	9.039	-0.013438
9.25867	78.6016	80.6521	288.172	287.096	-0.004076	-0.006563	9.43376	-0.012813
9.25967	78.0549	80.5153	288.4	287.505	-0.004076	-0.006563	9.92721	-0.010625
9.26067	78.0549	80.1052	287.943	287.642	-0.004076	-0.005313	9.43376	-0.012813
9.26167	78.0549	80.7888	288.172	287.779	-0.004076	-0.004688	9.63114	-0.010938
9.26267	78.0549	79.9685	287.715	287.232	-0.004076	-0.006875	9.43376	-0.012813
9.26367	78.3283	80.5153	288.286	287.915	-0.004076	-0.005313	9.63114	-0.011875
9.26467	78.3283	81.1989	288.172	287.642	-0.012228	-0.005625	9.53245	-0.010625
9.26567	78.0549	80.6521	288.172	287.096	-0.004076	-0.005938	9.63114	-0.012813
9.26667	78.4649	80.2419	288.4	287.779	-0.004076	-0.005313	9.77917	-0.010625
9.26767	78.0549	80.6521	287.828	287.096	-0.004076	-0.006563	9.5816	-0.010313
9.26867	78.1916	80.5153	288.172	286.549	-0.036685	-0.008125	9.039	-0.014063
9.26967	78.3283	80.1052	287.715	288.188	-0.004076	-0.00375	9.5816	-0.0125
9.27067	78.4649	80.5153	288.172	288.188	0.016304	-0.004375	9.92721	-0.011563
9.27167	78.6016	80.7888	288.4	288.325	-0.004076	-0.004063	9.38442	-0.010313
9.27267	78.3283	81.3356	288.4	288.052	-0.004076	-0.001563	9.77917	-0.010938
9.27367	78.3283	80.5153	288.4	287.779	0.028532	-0.007188	9.18704	-0.011875
9.27467	78.3283	80.3786	287.943	287.779	0.040761	-0.00625	9.92721	-0.011875
9.27567	78.6016	80.6521	287.6	288.052	-0.004076	-0.0075	9.63114	-0.010625
9.27667	78.6016	80.5153	288.4	288.188	0.02038	-0.005313	9.5816	-0.012188
9.27767	78.0549	80.7888	288.172	288.871	-0.004076	-0.004688	9.53245	-0.010313
9.27867	78.0549	80.5153	288.172	287.232	0.028532	-0.005938	9.48311	-0.012188
9.27967	78.3283	79.9685	288.514	287.505	-0.004076	-0.006563	9.33507	-0.010313
9.28067	77.6449	80.6521	287.486	287.232	-0.004076	-0.006563	9.43376	-0.012813
9.28167	78.0549	80.6521	288.514	287.642	-0.004076	-0.006875	10.0259	-0.012188
9.28267	78.0549	80.2419	288.172	287.779	-0.004076	-0.004063	9.33507	-0.010938
9.28367	78.0549	80.2419	288.172	288.188	-0.004076	-0.005313	9.23638	-0.011563
9.28467	77.7816	80.2419	288.057	288.052	0.028532	-0.005313	9.82852	-0.010313
9.28567	78.0549	80.2419	288.286	287.779	-0.004076	-0.005938	9.63114	-0.010938
9.28667	78.3283	80.2419	287.943	287.779	-0.004076	-0.005625	9.68049	-0.009688
9.28767	78.3283	80.2419	288.172	287.779	-0.004076	-0.005938	9.38442	-0.011563
9.28867	77.6449	80.7888	287.259	288.052	-0.004076	-0.006563	9.72983	-0.010625
9.28967	78.1916	80.9255	287.715	287.232	-0.004076	-0.005625	9.5816	-0.010313
9.29067	78.0549	80.6521	288.4	286.823	-0.012228	-0.007813	9.43376	-0.010313
9.29167	78.875	80.2419	288.172	287.642	0.02038	-0.005313	9.87788	-0.011875
9.29267	78.6016	80.5153	288.057	287.915	-0.004076	-0.0075	10.1246	-0.01125
9.29367	78.6016	80.5153	288.057	287.369	-0.004076	-0.005313	9.63114	-0.011563
9.29467	78.7383	80.9255	288.286	287.779	0.016304	-0.003438	9.97655	-0.010313
9.29567	78.875	80.6521	288.514	288.052	0.024456	-0.005313	9.72983	-0.010625
9.29667	79.1483	80.7888	288.172	287.779	-0.004076	-0.006563	9.68049	-0.010938
9.29767	78.0549	80.2419	287.715	287.232	-0.004076	-0.007813	9.63114	-0.012188
9.29867	78.0549	80.5153	287.943	287.642	-0.008152	-0.00625	9.72983	-0.010313
9.29967	78.3283	79.9685	287.943	288.959	-0.004076	-0.005938	9.68049	-0.010938
9.30067	78.4649	80.7888	287.943	287.642	-0.004076	-0.006563	9.72983	-0.010313
9.30167	78.3283	80.3786	289.065	287.232	-0.004076	-0.006563	9.48311	-0.008438
9.30267	78.3283	80.9255	287.372	286.686	-0.004076	-0.006875	9.43376	-0.012188
9.30367	78.1916	80.6521	288.172	287.779	-0.004076	-0.005313	9.92721	-0.011563
9.30467	78.3283	79.9685	288.4	287.642	0.02038	-0.004688	9.5816	-0.010938
9.30567	78.3283	80.5153	288.286	288.325	0.02038	-0.005625	9.77917	-0.010938
9.30667	78.0549	80.5153	287.943	287.369	-0.004076	-0.006563	9.53245	-0.011563
9.30767	78.4649	80.1052	288.172	287.505	-0.004076	-0.00625	9.38442	-0.011563

9.30867	77.9183	80.2419	288.172	287.505	0.02038	-0.005938	9.82852	-0.01125
9.30967	78.0549	80.6521	288.286	288.188	-0.004076	-0.00825	9.63114	-0.010938
9.31067	78.0549	80.5153	287.943	289.008	-0.006152	-0.006875	9.5818	-0.011875
9.31167	78.4649	80.7888	287.943	286.959	-0.004076	-0.005938	9.5818	-0.012188
9.31267	78.0549	80.3786	288.4	287.779	-0.004076	-0.004688	9.77917	-0.008438
9.31367	78.3283	80.6521	286.801	287.369	-0.004076	-0.005313	9.63114	-0.012188
9.31467	78.3283	80.6521	287.6	287.642	-0.004076	-0.005313	10.0752	-0.011563
9.31567	78.3283	80.5153	287.715	287.232	-0.004076	-0.006563	9.63114	-0.010313
9.31667	78.3283	80.5153	287.486	287.642	0.028532	-0.004375	9.68049	-0.010938
9.31767	78.1916	80.7888	287.943	288.188	-0.004076	-0.005313	9.72983	-0.011563
9.31867	78.3283	80.2419	288.172	287.642	-0.004076	-0.005938	9.38442	-0.011563
9.31967	78.3283	80.7888	288.172	287.642	0.061141	-0.005313	9.97655	-0.011563
9.32067	77.7816	80.5153	287.372	287.369	-0.004076	-0.006875	9.43376	-0.011875
9.32167	78.0549	80.6521	288.057	287.779	-0.004076	-0.006563	9.5818	-0.011563
9.32267	78.0549	79.8316	287.715	286.549	-0.004076	-0.007188	9.63114	-0.012188
9.32367	78.0549	80.5153	289.085	288.325	-0.004076	-0.006563	9.77917	-0.007813
9.32467	78.0549	80.2419	287.486	287.642	-0.004076	-0.005313	9.43376	-0.012813
9.32567	78.4649	80.6521	288.286	287.505	0.016304	-0.006563	9.77917	-0.011563
9.32667	78.0549	80.7888	287.6	287.096	-0.012228	-0.005938	10.0259	-0.010313
9.32767	78.0549	80.5153	287.715	287.915	-0.012228	-0.00825	9.53245	-0.011563
9.32867	78.6016	80.5153	288.172	288.188	0.028532	-0.005625	9.53245	-0.012813
9.32967	78.0549	80.3786	287.715	287.779	-0.004076	-0.007813	9.63114	-0.013125
9.33067	78.0549	80.5153	288.286	287.505	0.036685	-0.006563	9.53245	-0.011563
9.33167	78.4649	80.5153	287.943	287.915	-0.004076	-0.00375	9.68049	-0.010313
9.33267	78.0549	80.2419	288.172	289.418	-0.004076	-0.005313	9.68049	-0.010313
9.33367	78.0549	80.6521	288.172	288.052	0.036685	-0.003438	9.77917	-0.010313
9.33467	77.9183	80.5153	288.514	287.642	-0.004076	-0.005938	9.68049	-0.009375
9.33567	78.3283	80.7888	287.943	287.505	-0.004076	-0.005938	9.63114	-0.012188
9.33667	78.4649	79.9685	287.943	287.232	0.02038	-0.006875	10.1248	-0.012813
9.33767	78.3283	80.9255	288.286	288.325	0.02038	-0.005	9.33507	-0.012813
9.33867	78.675	80.5153	288.057	287.779	-0.004076	-0.006563	9.38442	-0.011875
9.33967	78.3283	80.5153	288.057	287.642	-0.004076	-0.005625	9.77917	-0.010313
9.34067	78.3283	80.6521	288.057	287.505	-0.004076	-0.005938	9.72983	-0.01125
9.34167	78.6016	81.0822	288.172	288.052	-0.004076	-0.005625	9.72983	-0.011563
9.34267	78.3283	80.6521	288.4	287.779	-0.004076	-0.005313	9.48311	-0.011563
9.34367	77.9183	80.5153	287.715	287.779	-0.004076	-0.006563	9.77917	-0.01125
9.34467	78.3283	80.5153	287.715	288.823	-0.004076	-0.006875	9.63114	-0.01125
9.34567	78.3283	80.5153	289.085	286.959	-0.004076	-0.007188	9.63114	-0.00875
9.34667	78.0549	80.2419	287.943	287.096	-0.004076	-0.005313	9.63114	-0.013438
9.34767	78.4649	80.6521	287.629	287.915	-0.004076	-0.005938	9.63114	-0.012813
9.34867	78.0549	80.5153	287.715	287.232	-0.004076	-0.004063	9.48311	-0.010313
9.34967	77.6449	80.6521	288.057	288.188	0.024456	-0.005313	9.72983	-0.010313
9.35067	78.1916	80.6521	287.715	286.959	-0.004076	-0.005313	9.63114	-0.009063
9.35167	78.3283	80.6521	287.715	287.642	-0.004076	-0.005938	9.53245	-0.010313
9.35267	78.1916	79.9685	287.6	286.959	0.044837	-0.007813	9.63114	-0.012188
9.35367	78.0549	80.5153	287.943	287.505	-0.004076	-0.005938	9.43376	-0.010938
9.35467	78.3283	80.5153	287.715	288.598	-0.004076	-0.005625	9.53245	-0.012188
9.35567	78.0549	80.7888	287.6	287.232	-0.004076	-0.005625	9.63114	-0.010625
9.35667	78.6016	80.7888	289.085	287.779	0.028532	-0.005313	10.0752	-0.009063
9.35767	78.3283	80.6521	287.943	287.779	-0.004076	-0.005313	9.53245	-0.012188
9.35867	78.0549	80.7888	287.6	287.779	-0.004076	-0.005313	9.97655	-0.010625
9.35967	78.0549	80.3786	287.715	287.779	-0.004076	-0.005313	9.5818	-0.011875

9.36067	77.9183	80.6521	287.029	287.369	-0.004076	-0.005938	9.53245	-0.010625
9.36167	78.4649	80.6521	287.943	287.505	-0.004076	-0.007188	9.38442	-0.012188
9.36267	78.3283	80.9255	288.057	287.642	-0.004076	-0.005625	9.63114	-0.011563
9.36367	78.3283	80.2419	287.943	287.779	0.02038	-0.006875	9.68049	-0.012188
9.36467	78.3283	79.9685	287.943	288.052	-0.004076	-0.005313	9.63114	-0.009375
9.36567	78.0549	80.6521	287.943	288.188	-0.004076	-0.006563	9.5818	-0.010938
9.36667	78.0549	80.7888	287.943	287.232	-0.008152	-0.005625	9.72963	-0.010313
9.36767	78.0549	80.6521	288.514	287.642	-0.004076	-0.005625	9.77917	-0.008438
9.36867	78.0549	81.0622	288.057	287.779	-0.004076	-0.004375	9.43376	-0.012188
9.36967	77.9183	80.6521	287.486	287.369	0.028532	-0.003125	10.322	-0.010313
9.37067	78.0549	80.5153	287.372	287.232	0.02038	-0.00625	9.43376	-0.012188
9.37167	78.3283	80.2419	287.943	287.232	-0.004076	-0.006563	9.53245	-0.011563
9.37267	78.0549	80.2419	287.715	287.096	-0.004076	-0.004063	9.77917	-0.010313
9.37367	78.0549	80.2419	287.715	287.505	-0.004076	-0.006563	9.63114	-0.010938
9.37467	78.6016	80.3788	288.057	287.505	0.028532	-0.005313	9.63114	-0.011563
9.37568	78.3283	80.6521	288.172	287.779	-0.004076	-0.006563	9.63114	-0.011563
9.37668	78.3283	80.2419	287.6	288.735	-0.004076	-0.005938	9.72963	-0.01125
9.37768	78.3283	80.2419	287.943	287.232	-0.004076	-0.006563	9.68049	-0.010938
9.37868	78.3283	81.0622	288.4	288.188	-0.004076	-0.005938	9.68049	-0.009375
9.37968	78.4649	80.5153	288.057	288.623	0.024456	-0.005938	9.48311	-0.012188
9.38068	77.7816	80.5153	287.372	287.232	-0.004076	-0.005938	10.0259	-0.010625
9.38168	78.3283	80.7888	288.057	287.779	-0.004076	-0.006563	9.72963	-0.010938
9.38268	78.3283	80.2419	287.943	287.915	-0.004076	-0.004063	9.72963	-0.010625
9.38368	78.3283	80.6521	288.057	288.325	0.028532	-0.004375	9.53245	-0.01125
9.38468	78.3283	80.5153	288.057	287.915	0.028532	-0.005	9.5818	-0.009063
9.38568	78.0549	81.0622	287.715	288.188	0.036685	-0.005313	9.72963	-0.009063
9.38668	78.3283	80.5153	288.172	287.779	-0.004076	-0.00625	9.63114	-0.012813
9.38768	78.0549	79.9685	287.943	287.642	-0.004076	-0.008438	9.63114	-0.012813
9.38868	78.3283	81.0622	287.715	288.188	-0.004076	-0.004688	9.72963	-0.009688
9.38968	78.3283	80.2419	288.628	287.369	-0.004076	-0.007813	9.43376	-0.009375
9.39068	78.4649	80.5153	287.6	287.369	-0.004076	-0.005938	9.5818	-0.014063
9.39168	78.0549	80.9255	287.715	287.232	-0.004076	-0.005313	9.92721	-0.012813
9.39268	78.0549	80.7888	288.628	288.325	0.032609	-0.004688	9.72963	-0.01125
9.39368	78.1916	80.2419	287.943	287.369	-0.004076	-0.005313	9.77917	-0.011563
9.39468	78.3283	80.1052	287.943	287.505	-0.004076	-0.003438	9.53245	-0.012188
9.39568	78.0549	80.2419	287.029	287.232	-0.004076	-0.005938	9.53245	-0.01125
9.39668	78.4649	80.6521	287.715	287.505	0.028532	-0.004375	9.5818	-0.01125
9.39768	78.0549	80.2419	287.6	287.505	-0.028532	-0.006563	9.63114	-0.010938
9.39868	77.6449	80.6521	288.172	287.915	-0.004076	-0.00625	9.77917	-0.011563
9.39968	78.3283	80.6521	287.943	287.232	-0.004076	-0.00625	9.53245	-0.010938
9.40068	78.3283	81.1989	288.172	287.232	-0.004076	-0.005625	9.72963	-0.010938
9.40168	78.3283	80.2419	287.943	287.232	-0.004076	-0.00625	9.68049	-0.012188
9.40268	78.6016	80.1052	287.6	287.096	-0.004076	-0.005313	9.72963	-0.01125
9.40368	77.9183	80.5153	287.486	287.915	0.02038	-0.005938	9.68049	-0.011563
9.40468	78.0549	80.2419	287.6	287.642	-0.004076	-0.004063	9.53245	-0.012188
9.40568	78.3283	80.6521	287.372	287.642	-0.004076	-0.005313	9.77917	-0.01125
9.40668	78.4649	79.8318	287.715	287.505	-0.004076	-0.007813	9.77917	-0.010625
9.40768	78.3283	80.5153	288.172	287.779	0.044837	-0.007188	9.5818	-0.012188
9.40868	78.0549	79.9685	287.486	287.096	-0.004076	-0.006875	9.63114	-0.010938
9.40968	78.3283	80.2419	287.715	287.642	-0.012228	-0.005938	9.38442	-0.011563
9.41068	78.3283	80.2419	287.6	287.505	-0.004076	-0.007188	9.82852	-0.011563
9.41168	78.6016	80.5153	288.514	287.642	-0.004076	-0.005313	9.82852	-0.009688

9.41268	78.3283	80.5153	287.258	286.686	-0.004076	-0.006563	9.33507	-0.012813
9.41368	78.3283	80.1052	287.715	286.959	-0.004076	-0.005625	9.63114	-0.010938
9.41468	78.0549	80.6521	287.486	287.232	0.02038	-0.005313	9.82852	-0.011875
9.41568	78.0549	80.7888	287.943	288.325	-0.004076	-0.005625	9.63114	-0.011563
9.41668	78.6016	80.2419	287.715	287.915	-0.004076	-0.001875	9.72983	-0.011563
9.41768	78.0549	80.7888	287.486	287.915	-0.004076	-0.006875	9.72983	-0.010313
9.41868	78.1916	80.3786	287.715	287.369	0.024456	-0.005938	9.63114	-0.010313
9.41968	78.3283	80.2419	287.6	287.096	-0.012228	-0.006563	9.43376	-0.010313
9.42068	78.3283	80.5153	287.715	288.325	-0.004076	-0.005	9.63114	-0.010938
9.42168	78.0549	80.5153	287.943	287.096	-0.004076	-0.007813	9.63114	-0.011563
9.42268	78.0549	80.5153	287.943	286.823	-0.004076	-0.005938	9.82852	-0.010625
9.42368	78.0549	80.7888	288.857	287.232	-0.004076	-0.006875	9.77917	-0.010938
9.42468	78.6016	80.5153	287.829	287.505	-0.004076	-0.005625	10.0259	-0.012188
9.42568	78.0549	80.7888	287.715	287.779	-0.004076	-0.005313	9.68049	-0.01125
9.42668	78.0549	80.6521	287.715	287.505	-0.004076	-0.007188	9.72983	-0.010313
9.42768	78.4649	80.7888	287.715	287.232	0.024456	-0.004375	9.68049	-0.010938
9.42868	78.7383	80.6521	288.057	288.052	0.016304	-0.00625	9.53245	-0.011563
9.42968	78.6016	80.2419	287.943	287.642	0.028532	-0.005938	9.5818	-0.013438
9.43068	78.3283	80.6521	287.372	286.959	0.024456	-0.006563	9.82852	-0.010938
9.43168	78.1916	80.5153	287.829	288.325	-0.004076	-0.005938	9.77917	-0.010313
9.43268	78.3283	80.2419	287.6	286.959	-0.012228	-0.005938	9.82852	-0.011563
9.43368	78.4649	79.9685	287.6	286.959	-0.004076	-0.00625	9.82852	-0.010313
9.43468	78.3283	80.9255	287.486	286.959	-0.02038	-0.009063	9.43376	-0.012813
9.43568	78.4649	80.2419	287.486	287.505	-0.004076	-0.007188	9.72983	-0.011875
9.43668	78.0549	80.2419	287.715	287.232	-0.004076	-0.006563	10.2233	-0.011563
9.43768	78.3283	80.6521	287.6	287.779	-0.004076	-0.004063	9.5818	-0.010625
9.43868	78.0549	80.5153	287.486	287.232	-0.004076	-0.003438	9.72983	-0.010938
9.43968	78.0549	80.5153	287.943	287.505	-0.004076	-0.007188	9.5818	-0.012188
9.44068	78.6016	80.7888	288.057	287.779	0.040761	-0.005313	9.92721	-0.01125
9.44168	78.0549	80.5153	287.715	287.915	-0.004076	-0.006875	9.82852	-0.011563
9.44268	78.0549	80.2419	287.943	287.505	-0.004076	-0.005938	9.77917	-0.010938
9.44368	78.0549	80.6521	287.715	287.642	-0.008152	-0.007813	9.72983	-0.013438
9.44468	78.0549	80.2419	287.715	288.959	-0.004076	-0.004688	9.82852	-0.009688
9.44568	78.3283	80.2419	287.6	288.959	-0.040761	-0.007188	9.43376	-0.012813
9.44668	78.3283	80.9255	287.943	287.232	-0.004076	-0.00625	9.5818	-0.010625
9.44768	78.0549	80.5153	288.172	287.779	-0.004076	-0.005938	9.82852	-0.01
9.44868	78.3283	80.5153	287.943	287.232	-0.004076	-0.005313	9.72983	-0.009063
9.44968	78.3283	80.5153	287.943	287.915	-0.004076	-0.002813	9.63114	-0.010938
9.45068	79.3283	80.7888	288.172	287.505	-0.004076	-0.005938	9.5818	-0.010625
9.45168	77.7816	80.5153	288.172	287.779	0.024456	-0.005625	9.82852	-0.010625
9.45268	77.7816	80.5153	287.486	288.188	-0.004076	-0.005625	9.97655	-0.010313
9.45368	78.4649	80.7888	287.943	287.779	-0.004076	-0.006563	9.68049	-0.010313
9.45468	78.6016	80.2419	288.628	288.188	0.02038	-0.005625	9.87786	-0.010313
9.45568	78.6016	80.6521	287.629	286.959	-0.004076	-0.006875	9.82852	-0.010938
9.45668	78.6016	80.5153	287.029	285.593	-0.048913	-0.010313	9.43376	-0.012188
9.45768	78.0549	80.6521	287.486	287.232	-0.012228	-0.005938	9.77917	-0.012813
9.45868	78.6016	80.6521	288.4	287.779	-0.004076	-0.005938	10.1248	-0.011563
9.45968	78.0549	79.9685	287.715	287.096	-0.004076	-0.005938	9.63114	-0.010313
9.46068	78.675	80.3786	288.057	287.642	-0.004076	-0.00375	9.72983	-0.012813
9.46168	78.3283	80.5153	287.829	287.369	-0.004076	-0.006875	9.72983	-0.011563
9.46268	77.7816	80.2419	287.829	288.052	0.052989	-0.00625	9.82852	-0.012188
9.46368	78.6016	80.7888	287.829	287.369	0.02038	-0.005938	9.68049	-0.012188

9.46468	78.1916	80.2419	287.715	287.096	-0.008152	-0.006875	9.72983	-0.010625
9.46568	78.3283	79.9685	287.715	288.325	-0.004076	-0.004063	9.72983	-0.011563
9.46668	78.3283	79.9685	288.057	287.232	-0.004076	-0.007813	9.82852	-0.010313
9.46768	78.6016	80.5153	287.486	286.686	-0.02038	-0.007813	9.38442	-0.012188
9.46868	78.6016	80.7886	287.486	287.505	-0.004076	-0.006563	9.63114	-0.012813
9.46968	78.6016	80.2419	287.715	286.959	-0.004076	-0.005625	10.4207	-0.010938
9.47068	78.3283	80.5153	287.8	286.959	-0.004076	-0.00625	9.72983	-0.010313
9.47168	78.0549	80.3786	287.715	287.369	-0.004076	-0.002813	9.68049	-0.010625
9.47268	77.6449	80.5153	287.486	287.232	-0.004076	-0.007188	9.77917	-0.011563
9.47368	77.9183	80.5153	288.286	287.915	0.028532	-0.005313	9.68049	-0.011563
9.47468	78.6016	80.2419	287.715	287.779	-0.004076	-0.005625	10.0259	-0.010938
9.47568	78.3283	80.6521	287.715	288.052	-0.004076	-0.005625	10.0259	-0.011563
9.47668	78.3283	80.2419	287.029	287.506	-0.004076	-0.006563	9.72983	-0.013125
9.47768	78.6016	80.2419	287.8	287.096	-0.008152	-0.007188	9.82852	-0.010313
9.47868	78.0549	80.5153	287.943	285.32	-0.036685	-0.006436	9.28573	-0.010625
9.47968	78.1916	80.5153	287.486	288.14	-0.004076	-0.006563	9.68049	-0.011563
9.48068	78.3283	80.2419	287.943	287.096	-0.004076	-0.005313	10.1739	-0.011563
9.48168	78.3283	80.5153	287.486	287.505	-0.004076	-0.004688	9.77917	-0.011563
9.48268	77.7816	80.7886	287.258	287.232	-0.012228	-0.00375	9.72983	-0.011875
9.48368	78.3283	81.3356	287.943	287.642	-0.004076	-0.007188	9.92721	-0.011563
9.48468	78.4649	80.7886	288.057	287.505	-0.004076	-0.005625	9.82852	-0.011563
9.48568	78.1916	80.5153	288.057	287.779	-0.004076	-0.007813	9.53245	-0.012188
9.48668	78.3283	80.2419	287.943	288.188	-0.004076	-0.006875	9.72983	-0.009688
9.48768	78.3283	80.6521	287.715	287.779	-0.004076	-0.005938	9.63114	-0.012188
9.48868	78.0549	80.2419	288.057	287.505	-0.004076	-0.004688	9.63114	-0.010938
9.48968	78.0549	80.6521	287.144	285.686	-0.044837	-0.011563	9.38442	-0.012813
9.49068	78.0549	80.2419	287.372	287.642	-0.004076	-0.005938	9.63114	-0.011875

0	74.0926	82.9765	14.0488	12.9753	40.7585	0.019688	0.354337	5.20594
0.001	74.2292	82.8398	13.4777	12.8387	39.7131	0.020313	0.551716	5.20719
0.002	74.5024	82.9765	13.7061	12.7021	38.8449	0.01875	0.79844	5.20469
0.003	73.956	82.9765	14.5057	12.7021	38.8122	0.023438	0.453027	5.20281
0.004	74.2292	83.25	14.5057	12.0192	38.2457	0.021563	0.107614	5.20281
0.005	74.2292	82.9765	14.2772	13.5216	39.2973	0.021875	0.453027	5.20281
0.006	74.2292	82.9765	14.2772	12.429	41.2538	0.019688	0.650406	5.18156
0.007001	74.2292	83.1133	14.0488	12.429	41.0582	0.021563	0.354337	5.15906
0.008001	74.2292	82.9765	14.163	12.8387	41.5554	0.02625	0.453027	5.13969
0.009001	74.5024	83.5236	14.0488	12.7021	41.7185	0.020313	0.403882	5.19625
0.010001	73.5462	83.1133	13.9346	12.7021	41.3435	0.019688	0.551716	5.20844
0.011001	73.6828	83.1133	14.3914	12.8387	39.8679	0.019375	0.502371	5.20594
0.012001	74.7756	83.1133	14.3914	12.9753	38.4964	0.020938	0.354337	5.20187
0.013001	74.0926	82.9765	13.7061	13.5216	39.4196	0.022813	0.403882	5.19906
0.014001	74.0926	83.25	14.163	12.7021	40.2511	0.019063	0.551716	5.19812
0.015001	74.0926	83.5236	13.3835	10.79	39.9332	0.017188	-0.237799	5.19812
0.016001	73.956	82.9765	14.0488	11.7461	40.5038	0.019688	0.601061	5.19812
0.017001	74.3658	83.25	14.2772	12.5656	40.1696	0.021875	0.847784	5.19719
0.018001	74.0926	83.25	14.3914	13.2465	39.4522	0.02375	0.601061	5.19656
0.019001	74.2292	83.3868	13.9346	12.8387	39.3136	0.022188	0.354337	5.19812
0.020001	74.7756	83.25	14.7341	12.7021	38.0337	0.022188	0.551716	5.19937
0.021002	74.5024	82.9765	14.163	12.2924	37.2674	0.021563	0.650406	5.19688
0.022002	74.2292	82.9765	14.3914	12.429	39.3218	0.022188	0.255648	5.17688
0.023002	74.2292	83.1133	14.0488	12.7021	40.3122	0.022188	0.502371	5.15281
0.024002	74.639	83.25	14.3914	12.9753	40.4753	0.02125	0.650406	5.13906
0.025002	74.2292	83.25	14.5057	12.5656	41.1967	0.021875	0.551716	5.1725
0.026002	74.2292	83.3868	14.163	11.6095	41.4046	0.018125	-0.04042	5.20281
0.027002	73.956	83.1133	14.0488	12.9753	40.5446	0.022188	0.453027	5.18875
0.028002	74.2292	83.25	14.2772	12.429	38.9794	0.020625	0.551716	5.19656
0.029002	73.956	82.8398	14.0488	12.5656	38.7593	0.020938	0.551716	5.19656
0.030002	73.8194	82.9765	14.163	12.7021	39.6723	0.0225	0.551716	5.19469
0.031002	74.0926	82.9765	14.0488	12.7021	39.9821	0.020938	0.502371	5.18844
0.032002	74.639	82.9765	13.4777	12.429	40.6383	0.022813	0.354337	5.18937
0.033002	74.0926	82.9765	14.5057	12.429	40.3897	0.022813	0.354337	5.19219
0.034002	73.6828	82.9765	14.0488	12.429	40.4467	0.02125	0.354337	5.19656
0.035003	73.4096	82.8398	14.0488	12.429	40.0391	0.020313	0.354337	5.19719
0.036003	74.2292	83.1133	14.5057	12.9753	39.2484	0.022188	0.453027	5.19219
0.037003	73.956	83.1133	13.5919	10.5168	38.8082	0.018125	0.107614	5.19062
0.038003	74.0926	83.3868	13.4777	12.0192	38.2457	0.020313	0.453027	5.18594
0.039003	73.956	83.1133	13.8204	11.8826	39.6111	0.01875	0.946474	5.16594
0.040003	74.3658	83.1133	14.163	12.429	40.6913	0.02125	0.354337	5.14719
0.041003	74.2292	82.9765	14.5057	12.8387	41.2293	0.024688	0.502371	5.14594
0.042003	74.3658	83.1133	13.8204	12.9753	41.0541	0.020313	0.304993	5.20375
0.043003	74.0926	82.9765	14.0488	12.9753	41.3588	0.021563	0.255648	5.19438
0.044003	74.2292	82.9765	14.163	12.429	40.8625	0.019375	0.354337	5.19906
0.045003	74.3658	83.1133	14.0488	12.1558	38.2008	0.019688	0.502371	5.19656
0.046003	73.956	83.5236	14.163	13.1119	38.7103	0.020625	0.453027	5.19469
0.047003	74.0926	82.8398	14.5057	12.0192	40.1698	0.019063	0.107614	5.19312
0.048004	73.956	82.9765	13.8204	11.6095	40.3774	0.015938	-0.13911	5.20156
0.049004	74.0926	83.1133	14.0488	11.8826	40.7361	0.019375	0.453027	5.19844
0.050004	74.5024	82.9765	13.9346	12.0192	41.1152	0.021563	0.749095	5.19594
0.051004	74.2292	82.9765	14.2772	12.1558	40.9786	0.022813	0.354337	5.19438

0.052004	74.2292	82.9765	14.2772	12.2924	40.4304	0.022813	0.601061	5.20406
0.053004	74.2292	82.8398	13.5919	12.9753	40.0188	0.020938	0.354337	5.20469
0.054004	74.5024	83.1133	14.2772	12.5856	39.0527	0.020313	0.354337	5.19969
0.055004	74.2292	83.1133	14.5057	12.7021	39.2158	0.022188	0.453027	5.17062
0.056004	74.5024	82.9765	14.0488	12.9753	40.5201	0.02125	0.601061	5.15219
0.057004	74.0926	82.8398	14.2772	12.429	41.2457	0.021563	0.354337	5.14344
0.058004	74.0926	82.8398	14.2772	12.2924	41.4902	0.01875	0.453027	5.20563
0.059004	74.0926	82.703	14.9625	12.2924	41.5147	0.019688	0.206303	5.20719
0.060004	74.2292	83.1133	13.5919	12.1556	41.3842	0.020313	0.304993	5.19844
0.061004	73.6828	82.9765	14.3914	12.6387	40.5853	0.02125	0.551716	5.20469
0.062005	73.956	82.703	14.2772	12.7021	38.7837	0.020625	0.551716	5.20687
0.063005	74.0926	83.1133	14.2772	12.429	38.4372	0.021563	0.502371	5.20563
0.064005	73.956	82.4295	14.163	12.7021	39.5906	0.020313	0.354337	5.20437
0.065005	74.3658	82.9765	14.2772	12.9753	39.7783	0.019688	0.403682	5.20437
0.066005	73.956	83.25	14.5057	12.6387	40.2511	0.02125	0.502371	5.20675
0.067005	74.5024	82.9765	15.191	12.7021	40.4549	0.019688	0.551716	5.20675
0.068005	74.2292	82.9765	14.2772	13.2485	40.2592	0.0225	0.255648	5.20613
0.069005	74.7758	83.1133	14.0488	11.6826	39.8516	0.020938	0.354337	5.20406
0.070005	74.2292	83.1133	14.2772	12.0192	39.2158	0.019375	0.354337	5.20719
0.071005	74.2292	82.8398	13.4777	12.1556	38.4882	0.019688	0.354337	5.19156
0.072005	74.2292	82.703	13.7061	12.6387	39.6275	0.02125	1.04516	5.17094
0.073005	74.2292	83.1133	14.0488	12.5856	40.5568	0.021875	0.650406	5.14969
0.074005	74.2292	82.8398	13.6204	12.2924	40.9807	0.024063	0.502371	5.17812
0.075005	74.2292	82.9765	14.2772	12.7021	41.2293	0.020938	0.69975	5.21562
0.076006	74.2292	82.9765	13.9346	12.6387	41.2579	0.020313	0.403682	5.20906
0.077006	73.956	82.8398	14.0488	12.2924	40.9277	0.019688	0.354337	5.21094
0.078006	74.2292	83.25	13.6204	12.5856	40.0554	0.020313	0.551716	5.20563
0.079006	73.6194	83.1133	14.0488	12.9753	38.9794	0.021563	0.551716	5.20469
0.080006	74.2292	82.703	14.3914	11.6826	37.8788	0.02125	0.354337	5.20219
0.081006	74.2292	83.25	15.6476	12.429	38.3994	0.021563	0.502371	5.20969
0.082006	74.2292	83.1133	13.5919	12.2924	39.0935	0.019375	0.304993	5.20344
0.083006	74.2292	82.9765	14.3914	12.5856	39.4522	0.02125	0.551716	5.20219
0.084006	74.2292	82.9765	13.3635	12.5856	39.6234	0.022188	0.502371	5.20219
0.085006	74.3658	83.1133	14.163	12.1556	39.6641	0.025938	0.453027	5.19937
0.086006	73.956	83.25	14.5057	12.7021	39.1506	0.021563	0.749095	5.20094
0.087006	73.956	82.9765	14.5057	12.7021	38.6044	0.022813	0.354337	5.18969
0.088006	73.6194	83.5236	14.5057	13.5216	38.4739	0.022188	0.304993	5.16219
0.089006	73.956	83.1133	14.2772	12.429	39.6438	0.022188	0.601061	5.14437
0.090007	74.2292	83.1133	13.9346	14.3411	40.8016	0.020625	0.354337	5.14969
0.091007	74.2292	82.703	14.6483	12.6387	41.0822	0.021875	0.601061	5.20844
0.092007	74.2292	82.703	15.5339	12.9753	41.4984	0.022188	0.749095	5.19187
0.093007	74.2292	82.9765	14.5057	12.429	41.7022	0.020938	0.69975	5.19281
0.094007	74.2292	82.9765	14.0488	12.6387	40.9399	0.022813	0.995818	5.19469
0.095007	73.956	83.6603	14.163	12.7021	40.1655	0.020313	0.69975	5.19594
0.096007	74.0926	82.9765	14.2772	12.6387	40.1044	0.019375	0.156959	5.19312
0.097007	73.956	83.1133	14.5057	13.2485	38.1805	0.023438	0.354337	5.19094
0.098007	74.2292	82.6396	14.3914	12.9753	38.6533	0.022188	0.304993	5.18781
0.099007	73.956	82.6396	14.163	13.2485	39.7783	0.021875	0.304993	5.18969
0.100007	73.956	83.1133	14.0488	12.9753	39.9495	0.021563	0.453027	5.19469
0.101007	73.6828	83.1133	14.0488	13.5216	39.7131	0.02125	0.650406	5.19406
0.102007	74.2292	83.1133	14.5057	12.9753	39.7783	0.0225	0.502371	5.19094
0.103007	73.956	82.9765	15.191	12.6387	39.6071	0.023438	0.601061	5.19094

0.104007	74.0926	83.25	14.2772	12.5656	38.388	0.020938	0.354337	5.16937
0.105006	73.956	82.9765	13.5919	12.2924	38.2905	0.020313	0.946474	5.15156
0.106006	74.2292	82.9765	15.0766	12.9753	40.3856	0.024063	0.156959	5.13344
0.107006	74.0926	83.1133	14.2772	12.6387	40.6261	0.0225	0.453027	5.17906
0.108006	74.2292	82.9765	13.9346	12.6387	41.5228	0.020938	0.255648	5.19344
0.109006	73.956	83.1133	14.163	12.1558	42.0609	0.01875	0.502371	5.19281
0.110006	74.0926	83.1133	14.2772	11.7461	42.2728	0.019688	0.551716	5.19656
0.111006	74.0926	82.9765	14.9625	12.7021	41.7307	0.021563	0.354337	5.19156
0.112006	74.0926	83.25	14.2772	13.2485	41.1476	0.019688	0.551716	5.18906
0.113006	74.2292	83.1133	14.163	11.3369	39.3014	0.020938	0.403682	5.19094
0.114006	73.5462	82.9765	15.4194	12.9753	38.7349	0.019688	0.502371	5.19969
0.115006	73.6194	82.5663	13.6204	12.6387	39.6315	0.021563	0.502371	5.19312
0.116006	74.0926	82.9765	13.5919	12.2924	40.3406	0.022813	0.601061	5.18969
0.117006	74.5024	83.25	14.5057	12.5656	40.3163	0.021563	0.453027	5.19156
0.118006	74.2292	83.3868	14.2772	12.9753	39.8435	0.0225	0.551716	5.19594
0.119009	73.6828	82.9765	13.6204	12.429	40.0065	0.019688	0.354337	5.19969
0.120009	74.5024	82.9765	14.5057	12.9753	39.3136	0.021875	0.403682	5.18563
0.121009	74.639	82.9765	14.3914	12.429	38.1476	0.022188	0.551716	5.15969
0.122009	74.0926	82.9765	14.3914	13.3651	38.2701	0.022813	0.551716	5.14313
0.123009	74.5024	82.9765	14.9625	14.4777	39.6315	0.020625	0.601061	5.15281
0.124009	74.0926	82.9765	13.9346	12.1558	40.3	0.018125	0.304993	5.21312
0.125009	74.0926	82.8398	14.9625	12.429	41.0582	0.020625	0.551716	5.19656
0.126009	74.2292	83.1133	13.9346	12.2924	41.3231	0.02125	0.354337	5.19656
0.127009	73.5462	83.3868	14.2772	12.429	41.7185	0.020313	0.847784	5.19656
0.128009	74.0926	82.9765	13.6204	12.7021	41.3598	0.019063	0.502371	5.20094
0.129009	74.2292	82.9765	13.9346	12.9753	39.7049	0.019688	0.601061	5.20469
0.130009	73.5462	82.9765	14.0486	12.429	38.2987	0.021875	0.749095	5.20344
0.131009	73.4096	83.1133	14.163	12.2924	39.2198	0.01875	0.79844	5.20406
0.13201	73.6828	82.9765	14.0486	11.8826	40.1125	0.019688	0.650406	5.20719
0.13301	74.3658	83.3868	13.4777	12.7021	39.9209	0.017813	0.551716	5.20719
0.13401	74.0926	82.9765	14.5057	13.6582	40.0962	0.020313	0.354337	5.20531
0.13501	74.2292	83.3868	13.9346	12.1558	40.3163	0.021563	0.551716	5.20437
0.13601	74.2292	83.5236	14.5057	12.5656	39.6927	0.020938	0.650406	5.20656
0.13701	74.2292	82.9765	14.5057	12.5656	38.6696	0.020625	0.255648	5.18313
0.13801	73.956	82.703	14.0486	12.429	38.3353	0.021875	0.650406	5.16469
0.13901	74.0926	82.9765	14.5057	12.7021	37.5364	0.020938	0.502371	5.14656
0.14001	73.956	82.9765	14.5057	12.7021	38.8163	0.022188	0.403682	5.19594
0.14101	73.956	83.25	14.0486	12.5656	39.819	0.020313	0.354337	5.20906
0.14201	74.2292	83.3868	14.3914	12.9753	40.8462	0.019375	0.255648	5.20719
0.14301	74.5024	82.9765	14.2772	12.7021	41.05	0.020625	0.69975	5.20719
0.14401	74.2292	83.25	13.6204	12.2924	40.9644	0.021875	0.650406	5.20344
0.14501	74.7756	83.25	13.6204	13.2485	41.0826	0.020938	0.403682	5.20219
0.146011	74.2292	82.703	13.5919	12.0192	39.4033	0.019688	0.354337	5.20406
0.147011	73.956	82.4295	13.9346	12.6387	38.1397	0.019688	0.255648	5.20281
0.148011	73.956	83.1133	13.9346	12.7021	39.9658	0.02125	0.354337	5.20313
0.149011	74.0926	83.25	14.5057	12.7021	39.8313	0.02125	0.502371	5.20219
0.150011	73.6828	82.9765	14.163	12.6387	40.2022	0.02125	0.601061	5.20344
0.151011	73.956	82.703	14.163	12.429	40.7728	0.021875	0.749095	5.20094
0.152011	73.956	82.9765	14.2772	12.7021	40.2755	0.024063	0.453027	5.19906
0.153011	74.2292	82.8398	14.2772	12.429	40.2755	0.022188	0.453027	5.18594
0.154011	74.2292	82.9765	14.163	13.1119	39.2691	0.02375	0.453027	5.15969
0.155011	74.0926	83.1133	14.5057	12.6387	38.6533	0.023125	0.403682	5.14313

0.156011	73.956	82.8398	14.2772	14.3411	38.372	0.021875	0.354337	5.15937
0.157011	74.2292	82.9765	14.0488	12.5656	39.3136	0.021563	0.551716	5.20844
0.158011	74.2292	83.3868	13.5919	12.1558	40.4019	0.020938	0.206303	5.19219
0.159011	73.6828	83.3868	14.5057	12.429	40.9318	0.02125	0.255648	5.19281
0.160012	74.0926	83.25	13.5919	12.1558	41.3842	0.020938	0.551716	5.19406
0.161012	74.3658	83.25	14.2772	12.9753	41.3231	0.020938	0.749095	5.19531
0.162012	74.2292	82.9765	14.2772	12.9753	40.5772	0.021875	0.255648	5.19281
0.163012	74.2292	82.9765	14.6199	12.5656	38.8815	0.023438	0.551716	5.16969
0.164012	74.3658	82.9765	13.5919	12.1558	38.5881	0.020625	0.453027	5.19094
0.165012	74.0926	83.1133	14.163	12.429	39.7294	0.020938	0.551716	5.19344
0.166012	74.2292	83.25	14.2772	12.7021	40.2833	0.021563	0.354337	5.19594
0.167012	73.956	82.9765	14.5057	12.9753	41.0337	0.019688	0.551716	5.19344
0.168012	73.956	83.25	14.3914	12.2924	40.9359	0.0225	0.354337	5.19156
0.169012	73.6194	82.8398	15.6478	12.429	40.9666	0.023125	0.354337	5.19219
0.170012	73.956	83.3868	13.5919	12.2924	40.675	0.021875	0.453027	5.16719
0.171012	74.2292	82.5663	13.5919	12.1558	40.1044	0.020938	0.255648	5.14969
0.172012	74.0926	83.3868	14.0488	12.5656	39.2198	0.02375	0.650406	5.13844
0.173012	73.956	82.9765	14.5057	11.6826	39.0364	0.02125	0.551716	5.19094
0.174013	74.2292	82.703	14.0488	12.5656	40.2429	0.024375	0.69975	5.19469
0.175013	73.956	83.25	14.0488	12.1558	41.0052	0.019063	0.453027	5.19406
0.176013	73.6828	83.1133	14.5057	12.6387	41.4739	0.019375	0.502371	5.19656
0.177013	74.3658	82.8398	14.5057	12.9753	41.4454	0.020938	0.650406	5.19281
0.178013	74.2292	82.9765	13.8204	13.9314	41.3027	0.02125	0.354337	5.19094
0.179013	74.639	83.25	14.163	12.1558	40.6872	0.019375	0.403682	5.19406
0.180013	74.2292	83.25	13.7061	11.6095	39.2647	0.019688	0.354337	5.19906
0.181013	74.0926	82.9765	14.7341	12.429	38.2334	0.022188	0.502371	5.19844
0.182013	74.639	83.25	13.8204	12.7021	39.2362	0.022188	0.453027	5.19156
0.183013	74.2292	83.7971	13.9348	12.429	39.7905	0.02125	0.551716	5.19406
0.184013	74.0926	82.9765	14.3914	12.5656	40.0391	0.020313	0.650406	5.19844
0.185013	73.956	82.4295	14.3914	12.6387	40.3246	0.020938	0.453027	5.20156
0.186013	74.3658	82.9765	13.4777	12.2924	40.2674	0.019688	0.551716	5.17969
0.187013	73.4096	83.1133	14.5057	12.7021	39.9006	0.02375	0.502371	5.15687
0.188014	73.956	82.9765	14.5057	12.7021	39.3381	0.022188	0.551716	5.14031
0.189014	74.2292	83.1133	14.0488	13.3851	38.4454	0.019688	0.502371	5.17031
0.190014	73.6828	82.4295	14.2772	12.1558	39.1587	0.018875	0.551716	5.21281
0.191014	73.956	82.703	14.163	12.7021	40.2919	0.020938	0.551716	5.19906
0.192014	74.2292	82.9765	13.4777	11.6826	40.8503	0.019688	0.354337	5.19844
0.193014	74.3658	82.9765	14.0488	12.7021	41.1967	0.020625	0.354337	5.19969
0.194014	74.0926	82.9765	14.2772	12.7021	41.3027	0.019688	0.948474	5.20313
0.195014	74.5024	82.9765	14.2772	12.9753	40.7891	0.019688	0.502371	5.20156
0.196014	74.5024	82.9765	14.163	12.2924	40.2833	0.02375	0.453027	5.20313
0.197014	73.6828	83.25	13.8204	12.5656	39.281	0.019375	0.206303	5.20094
0.198014	73.956	83.1133	14.163	12.9753	37.7076	0.019375	0.551716	5.20469
0.199014	74.2292	83.3868	14.163	12.429	38.1805	0.01875	0.403682	5.20531
0.200014	73.956	83.5236	14.5057	14.2045	38.9223	0.02125	0.551716	5.20469
0.201014	73.6194	82.8398	14.0488	12.6387	39.1913	0.02125	0.354337	5.20344
0.202015	74.639	83.25	14.0488	13.2485	39.8109	0.021875	0.403682	5.19969
0.203015	74.2292	82.9765	15.191	12.6387	39.5052	0.019375	0.354337	5.17969
0.204015	74.2292	82.8398	13.5919	12.429	39.0446	0.020938	0.69975	5.16094
0.205015	74.3658	83.3868	14.5057	12.7021	38.9875	0.020313	0.551716	5.14937
0.206015	73.6828	83.1133	14.3914	13.5216	38.1397	0.020313	0.354337	5.20656
0.207015	73.956	83.25	14.3914	13.2485	39.2156	0.022813	0.453027	5.20719

0.208015	74.0926	82.9765	13.5919	12.5656	40.3611	0.018438	0.304993	5.20969
0.209015	74.2292	82.9765	14.163	11.8826	41.05	0.019688	0.354337	5.20969
0.210015	74.2292	82.8398	14.0488	13.2485	41.3883	0.022188	0.502371	5.20469
0.211015	73.6828	83.1133	14.0488	13.9314	41.2701	0.019688	0.354337	5.20719
0.212015	73.956	82.9765	14.5057	12.429	41.1397	0.021563	0.206303	5.20656
0.213015	74.2292	83.25	14.5057	12.9753	40.9885	0.0225	0.650406	5.20969
0.214015	74.2292	83.1133	13.7061	11.8826	39.8356	0.019688	0.304993	5.20469
0.215015	73.956	82.9765	14.163	12.7021	38.3596	0.02125	0.551716	5.20406
0.216016	74.0926	82.9765	14.9625	12.7021	38.9468	0.022188	0.946474	5.20594
0.217016	74.0926	82.8398	14.163	12.8387	39.2585	0.021563	0.69975	5.20469
0.218016	74.0926	82.8398	14.3914	12.8387	39.7131	0.020938	0.354337	5.19969
0.219016	73.956	82.9765	14.5057	12.9753	40.1859	0.0225	0.354337	5.18563
0.220016	74.0926	83.5236	14.0488	12.9753	39.6886	0.021875	0.551716	5.15969
0.221016	74.2292	82.9765	14.5057	13.2485	39.3707	0.022813	0.551716	5.14469
0.222016	74.2292	82.9765	14.163	12.2924	38.8163	0.021563	0.453027	5.16969
0.223016	73.956	82.4295	14.2772	12.7021	38.4413	0.019688	0.650406	5.21156
0.224016	73.956	83.5236	14.2772	12.429	39.387	0.020313	0.354337	5.19281
0.225016	74.639	83.1133	13.6204	11.8826	40.8462	0.019688	0.156959	5.19562
0.226016	74.0926	82.9765	14.9625	12.9753	41.3557	0.021563	0.403682	5.19719
0.227016	74.2292	82.9765	14.163	12.7021	41.7755	0.020625	0.354337	5.19875
0.228016	74.5024	82.9765	13.9346	12.429	42.2321	0.022188	0.453027	5.19562
0.229016	74.2292	82.9765	14.0488	12.7021	41.9264	0.02625	0.601061	5.19469
0.230017	74.2292	82.9765	13.9346	12.429	41.4005	0.021875	0.502371	5.195
0.231017	74.0926	83.1133	14.163	11.8826	39.6967	0.02125	0.551716	5.19906
0.232017	73.956	82.4295	14.2772	12.8387	38.7022	0.01875	0.354337	5.19937
0.233017	74.2292	83.1133	13.9346	12.9753	39.6071	0.021875	0.551716	5.19844
0.234017	74.0926	82.8398	14.163	12.5656	39.5626	0.021563	0.650406	5.19406
0.235017	74.2292	82.9765	14.0488	12.5656	40.5283	0.019688	0.601061	5.19094
0.236017	73.5462	83.1133	13.3635	11.1997	40.194	0.017188	-0.237799	5.17031
0.237017	74.0926	83.25	13.5919	12.429	39.7131	0.022188	0.650406	5.15156
0.238017	73.956	83.6603	14.163	12.8387	39.3054	0.02375	0.749095	5.13906
0.239017	74.2292	83.1133	14.3914	13.5216	38.7226	0.022813	0.255848	5.19656
0.240017	74.3658	83.1133	14.0488	13.3851	37.993	0.023438	0.453027	5.19406
0.241017	74.5024	82.9765	14.5057	13.1119	39.1016	0.020938	0.453027	5.1975
0.242017	73.956	82.4295	13.9346	12.7021	39.9739	0.020938	0.354337	5.19438
0.243017	74.0926	82.9765	14.0488	12.5656	40.7484	0.020938	0.601061	5.19094
0.244018	74.0926	82.9765	14.163	12.8387	41.4209	0.019375	0.502371	5.18844
0.245018	74.5024	83.25	14.2772	13.2485	41.5024	0.02125	0.650406	5.19594
0.246018	74.2292	83.1133	14.163	12.429	41.262	0.019375	0.551716	5.19969
0.247018	73.956	83.5236	13.1351	11.1997	40.3652	0.019688	0.156959	5.19187
0.248018	74.0926	83.1133	14.163	12.5656	38.3643	0.022813	0.453027	5.19187
0.249018	74.0926	82.9765	14.163	13.2485	38.6859	0.022188	0.453027	5.19219
0.250018	74.0926	82.9765	14.0488	12.1558	39.6478	0.020625	0.551716	5.19688
0.251018	73.5462	82.9765	13.6204	12.8387	39.9739	0.022813	0.69975	5.19844
0.252018	74.0926	82.9765	13.9346	12.5656	40.0799	0.019688	0.354337	5.17594
0.253018	74.5024	82.2929	14.0488	12.9753	40.2348	0.021563	0.946474	5.15469
0.254018	74.2292	82.9765	14.3914	12.429	39.4522	0.022813	0.354337	5.13719
0.255018	74.639	82.8398	14.2772	12.7021	39.2117	0.019063	0.551716	5.17062
0.256018	74.2292	82.9765	14.163	12.9753	38.4169	0.019063	0.502371	5.20781
0.257019	74.5024	83.25	14.3914	12.2924	37.3326	0.020938	0.502371	5.19219
0.258019	74.2292	83.6603	13.3635	11.0632	38.2375	0.018438	-0.04042	5.19688
0.259019	73.6828	83.1133	14.2772	12.7021	39.6478	0.020938	0.304993	5.19844

0.260019	74.2292	82.703	13.8204	12.429	40.247	0.01875	0.650406	5.20094
0.261019	74.2292	83.25	14.7341	12.9753	41.0011	0.020313	0.255648	5.19844
0.262019	74.2292	82.9765	14.5057	12.429	41.0969	0.024375	0.354337	5.19906
0.263019	74.2292	82.9765	14.2772	12.7021	40.9073	0.019688	0.453027	5.19969
0.264019	74.2292	82.9765	13.8204	12.2924	40.1125	0.019375	0.551716	5.20469
0.265019	74.2292	82.9765	14.163	12.2924	38.0745	0.01875	0.453027	5.20469
0.266019	73.956	83.5236	14.2772	12.9753	39.1791	0.020625	0.403682	5.20187
0.267019	74.639	82.9765	13.8204	12.9753	39.8109	0.020938	0.354337	5.19844
0.268019	74.2292	83.1133	14.5057	12.429	40.5079	0.019688	0.69975	5.19531
0.269019	74.5024	82.9765	13.2493	10.79	40.463	0.016875	-0.237799	5.17438
0.270019	73.956	83.1133	13.8204	12.2924	40.194	0.020625	0.354337	5.15406
0.27102	74.2292	82.703	14.5057	12.429	40.137	0.023438	1.04516	5.14594
0.27202	74.2292	82.9765	14.163	12.9753	39.6193	0.020938	0.354337	5.20594
0.27302	73.956	82.9765	13.9346	12.9753	38.8489	0.020938	0.551716	5.20406
0.27402	74.2292	83.25	14.0488	12.5656	38.4413	0.018438	0.650406	5.20531
0.27502	74.0926	83.25	14.3914	12.9753	38.906	0.021563	0.551716	5.20344
0.27602	74.0926	82.9765	14.163	12.8387	39.9658	0.021875	0.304993	5.19844
0.27702	73.956	82.703	13.9346	12.429	40.9522	0.020938	0.354337	5.19969
0.27802	73.956	83.1133	14.163	12.9753	40.9522	0.020313	0.502371	5.20469
0.27902	73.956	83.3866	14.3914	12.0192	41.3353	0.019688	0.601061	5.20719
0.28002	74.2292	82.9765	14.5057	11.7461	41.1234	0.02125	0.354337	5.20469
0.28102	73.956	82.703	14.0488	12.2924	39.4766	0.020313	0.354337	5.20156
0.28202	74.0926	82.9765	14.5057	12.7021	37.887	0.020313	0.551716	5.20406
0.28302	74.2292	82.9765	13.7061	12.0192	39.6152	0.020313	0.502371	5.20719
0.28402	74.2292	82.9765	14.3914	13.2485	40.1288	0.024063	0.354337	5.20469
0.285021	74.2292	83.1133	13.9346	12.429	40.6465	0.021875	0.551716	5.18594
0.286021	74.0926	82.9765	14.2772	12.429	40.9033	0.020938	0.502371	5.16125
0.287021	73.956	82.9765	13.9346	12.8387	41.0092	0.020938	0.354337	5.14844
0.288021	74.7756	82.9765	14.5057	12.429	40.7361	0.020938	0.403682	5.18156
0.289021	74.0926	82.8398	13.5919	12.8387	40.2185	0.019063	0.403682	5.21406
0.290021	74.0926	82.8398	13.5919	12.2924	39.5092	0.022188	0.255648	5.19781
0.291021	74.0926	83.5236	14.2772	11.8095	38.747	0.019063	0.255648	5.20469
0.292021	74.5024	83.25	14.163	12.429	39.8027	0.020938	0.255648	5.20531
0.293021	74.5024	82.8398	14.163	12.5656	40.7484	0.019688	0.847784	5.20469
0.294021	74.0926	83.1133	14.2772	12.5656	41.3842	0.022188	0.354337	5.19969
0.295021	74.639	82.9765	14.2772	12.7021	41.4005	0.024063	0.354337	5.20219
0.296021	73.6828	83.25	14.0488	12.8387	41.1804	0.020625	0.354337	5.20219
0.297021	74.2292	83.25	14.3914	12.9753	40.887	0.020625	0.403682	5.20687
0.298021	74.0926	83.1133	14.0488	12.1558	39.9291	0.019688	0.502371	5.20563
0.299022	73.6828	83.1133	14.0488	13.5216	38.1479	0.020938	0.502371	5.20344
0.300022	74.0926	83.1133	14.0488	12.9753	38.5881	0.020938	0.453027	5.20281
0.301022	73.8194	82.4295	14.2772	12.2924	39.55	0.019063	0.502371	5.19844
0.302022	74.0926	82.9765	15.5336	12.1558	39.8761	0.020313	0.255648	5.17844
0.303022	74.2292	82.9765	14.163	11.8826	40.0554	0.022813	0.354337	5.14969
0.304022	74.2292	82.9765	13.7061	12.429	40.1614	0.023438	0.502371	5.14156
0.305022	73.6828	82.9765	14.5057	13.2485	39.9902	0.021563	0.304993	5.20219
0.306022	74.0926	82.9765	14.0488	12.429	39.5133	0.019688	0.551716	5.19875
0.307022	74.0926	82.9765	14.3914	12.1558	38.5962	0.019688	0.304993	5.20219
0.308022	74.6024	82.9765	13.7061	12.7021	38.5473	0.020938	0.354337	5.19969
0.309022	74.2292	83.5236	14.2772	12.9753	39.9087	0.022188	0.354337	5.19344
0.310022	74.2292	83.1133	14.0488	12.9753	40.463	0.020625	0.551716	5.19438
0.311022	73.6828	82.4295	13.9346	13.3851	40.8217	0.0175	0.354337	5.20156

0.312022	74.2292	82.9765	14.2772	12.1558	41.213	0.019688	0.650406	5.20094
0.313023	74.0926	83.25	14.8483	12.429	40.9522	0.022188	0.156959	5.19969
0.314023	74.2292	82.4295	13.7061	12.1558	40.3571	0.021563	0.304993	5.19312
0.315023	74.0926	82.2928	14.2772	12.9753	39.55	0.022188	0.946474	5.19594
0.316023	74.0926	83.25	14.2772	12.429	38.3109	0.022188	0.502371	5.19969
0.317023	74.2292	82.4295	14.2772	13.3851	37.6424	0.025313	0.650406	5.19719
0.318023	74.7756	83.25	14.3914	13.5216	38.4169	0.021563	0.502371	5.17312
0.319023	73.8194	82.9765	14.3914	12.9753	39.0935	0.021563	0.650406	5.15406
0.320023	74.5024	82.8398	14.2772	12.9753	39.4603	0.022813	0.502371	5.13875
0.321023	73.6828	83.1133	14.5057	12.7021	39.3381	0.019063	0.650406	5.18156
0.322023	74.2292	83.25	14.0488	12.7021	39.3829	0.02125	0.453027	5.20219
0.323023	74.2292	82.8398	14.0488	12.429	38.956	0.021875	0.354337	5.19281
0.324023	74.2292	82.9765	16.1047	12.7021	38.0582	0.022188	0.453027	5.19937
0.325023	73.956	82.9765	14.0488	11.6826	38.6655	0.021563	0.551716	5.19719
0.326023	73.956	83.3868	14.3914	12.9753	39.8842	0.020938	0.749095	5.19844
0.327024	74.0926	83.1133	14.9625	13.2485	40.3978	0.022813	0.502371	5.19562
0.328024	74.3858	83.25	14.3914	12.2924	41.1071	0.022188	0.354337	5.19438
0.329024	74.0926	82.8398	13.7061	12.8367	41.4617	0.020625	0.304993	5.19719
0.330024	74.2292	82.2928	14.163	12.5856	41.0582	0.01625	0.453027	5.19969
0.331024	74.2292	83.1133	13.9346	12.429	40.6707	0.018438	0.453027	5.19969
0.332024	74.2292	82.8398	14.2772	12.7021	40.2103	0.021875	0.255648	5.19719
0.333024	74.2292	83.1133	14.0488	14.068	38.8938	0.020938	0.255648	5.19719
0.334024	74.3858	82.8398	13.7061	11.8826	38.1968	0.020938	0.354337	5.18594
0.335024	73.956	83.1133	13.8204	12.5856	39.0446	0.019063	0.206303	5.17094
0.336024	74.2292	82.9765	14.7341	12.429	39.3686	0.021563	0.453027	5.14844
0.337024	74.0926	82.9765	14.5057	12.9753	39.7783	0.02125	0.847784	5.14969
0.338024	74.639	82.9765	14.2772	12.5856	39.8027	0.019375	0.354337	5.20625
0.339024	73.6828	82.8398	13.8204	12.7021	39.444	0.023125	0.601061	5.19937
0.340024	74.0926	83.25	14.5057	12.7021	39.0446	0.020313	0.403682	5.20344
0.341025	74.2292	83.1133	14.7341	12.5856	38.2905	0.020938	0.156959	5.19969
0.342025	74.0926	82.8398	14.0488	12.429	38.6044	0.021875	0.847784	5.19688
0.343025	74.0926	83.1133	13.9346	12.7021	40.0717	0.019688	0.255648	5.19719
0.344025	74.2292	83.3868	14.163	13.6216	40.7647	0.019688	0.650406	5.20281
0.345025	73.956	83.25	13.4777	12.1558	41.536	0.019375	0.255648	5.20281
0.346025	74.3858	82.8398	15.191	12.9753	42.0527	0.019063	0.453027	5.20156
0.347025	73.956	82.9765	13.5919	11.6826	41.7348	0.019063	0.304993	5.19719
0.348025	74.0926	83.1133	14.5057	12.5856	41.8	0.020313	0.847784	5.20219
0.349025	74.0926	83.25	14.0488	13.3851	40.6098	0.020313	0.453027	5.20781
0.350025	73.956	83.3868	14.5057	12.7021	39.5555	0.023438	0.453027	5.20187
0.351025	73.956	82.9765	14.5057	12.9753	39.0201	0.025938	0.650406	5.18062
0.352025	73.956	82.9765	14.5057	13.2485	39.5989	0.0225	0.354337	5.15719
0.353025	73.6828	83.1133	14.2772	11.8826	40.0514	0.021563	0.551716	5.14469
0.354025	74.0926	83.25	13.9346	12.8367	39.8353	0.019063	0.354337	5.19438
0.355026	74.0926	82.9765	13.9346	14.3411	40.3163	0.019688	0.453027	5.20969
0.356026	74.2292	82.9765	13.8204	12.1558	39.4318	0.020625	0.354337	5.19969
0.357026	74.2292	83.25	13.9346	12.2924	39.743	0.020313	0.601061	5.20531
0.358026	74.2292	83.3868	14.3914	12.429	38.3598	0.019063	0.453027	5.20625
0.359026	73.956	83.3868	14.2772	12.9753	38.1071	0.020313	0.847784	5.20531
0.360026	74.2292	83.3868	13.7061	12.8367	39.5174	0.02125	0.453027	5.20281
0.361026	74.2292	83.25	14.163	12.9753	40.4304	0.023438	0.650406	5.20344
0.362026	74.0926	83.25	14.3914	12.9753	40.6913	0.020938	0.551716	5.20563
0.363026	74.0926	83.25	14.2772	12.2924	41.1641	0.01875	0.551716	5.20937

0.364026	74.0926	82.4295	14.3914	12.9753	41.7837	0.019688	0.502371	5.20781
0.365026	74.639	83.25	13.8204	12.429	41.0459	0.020938	0.354337	5.20719
0.366026	74.0926	83.1133	14.163	13.3851	39.1832	0.021563	0.650406	5.20531
0.367026	73.1365	82.9765	14.2772	12.429	38.262	0.020938	0.69975	5.20281
0.368026	74.0926	82.5663	14.0488	12.1558	39.281	0.020625	0.354337	5.17969
0.369027	74.0926	82.703	13.9346	12.429	39.7536	0.023125	0.354337	5.15594
0.370027	74.2292	82.9765	14.2772	12.9753	39.9698	0.023438	0.354337	5.15594
0.371027	73.956	83.1133	14.2772	12.1558	40.1247	0.02125	0.354337	5.21406
0.372027	73.956	82.4295	13.8204	12.7021	39.9006	0.020938	0.304993	5.20719
0.373027	74.2292	83.5236	14.163	12.5656	39.4929	0.016438	0.502371	5.21031
0.374027	74.0926	82.9765	14.0488	12.2924	38.7837	0.019688	0.502371	5.20469
0.375027	74.0926	83.25	13.4777	12.1558	37.8218	0.019688	0.354337	5.19969
0.376027	74.5024	83.1133	14.3914	12.8387	37.4101	0.020625	0.354337	5.20156
0.377027	74.2292	82.4295	14.2772	13.5216	38.906	0.020938	0.354337	5.20906
0.378027	74.0926	83.1133	13.8204	12.2924	39.7212	0.019688	0.354337	5.20594
0.379027	74.2292	82.9765	14.3914	12.7021	40.5405	0.020625	0.453027	5.20219
0.380027	74.2292	82.9765	14.0488	12.429	40.9073	0.02125	0.354337	5.19937
0.381027	73.6828	82.9765	13.8204	12.1558	40.838	0.02125	0.69975	5.20531
0.382028	74.0926	82.8398	13.7061	12.5656	40.6179	0.02125	0.749095	5.20656
0.383028	74.2292	82.9765	14.163	12.429	39.2973	0.021875	0.354337	5.20219
0.384028	74.0926	83.25	14.2772	12.8387	37.997	0.023438	0.255648	5.17781
0.385028	74.2292	82.703	14.2772	12.7021	39.3299	0.021875	0.354337	5.15969
0.386028	73.956	82.9765	13.8204	12.2924	39.9739	0.021563	0.354337	5.14656
0.387028	74.2292	82.9765	14.0488	12.8387	40.2511	0.020625	0.354337	5.19219
0.388028	74.3658	82.9765	13.5919	13.1119	40.0982	0.021875	0.354337	5.20906
0.389028	74.2292	83.25	14.5057	12.2924	40.2755	0.020938	0.551716	5.19781
0.390029	74.5024	82.9765	14.2772	12.7021	39.5826	0.020938	0.453027	5.20406
0.391029	73.5462	83.1133	14.2772	12.429	39.0731	0.020625	0.847784	5.20563
0.392029	74.2292	82.4295	13.8204	12.2924	38.6696	0.020938	0.551716	5.20156
0.393029	74.2292	83.1133	14.2772	12.1558	38.2416	0.02375	1.04516	5.19969
0.394029	73.956	82.2928	14.5057	12.8387	38.9223	0.021563	0.650406	5.19969
0.395029	74.0926	82.9765	14.2772	12.2924	39.9576	0.021563	0.650406	5.20219
0.396029	73.6828	82.8398	13.9346	12.1558	41.0582	0.017813	0.551716	5.20719
0.397029	73.956	82.9765	14.163	12.8387	40.8217	0.022188	0.502371	5.20219
0.398029	73.956	82.4295	14.163	12.429	40.9522	0.020938	0.354337	5.19969
0.399029	74.2292	82.9765	14.0488	13.2485	40.8788	0.021875	0.601081	5.19969
0.400029	74.7756	83.1133	14.163	12.9753	38.4964	0.020938	0.453027	5.19344
0.401029	74.0926	82.9765	14.8483	12.7021	38.0459	0.019688	0.453027	5.17469
0.402029	74.0926	83.25	14.5057	12.1558	39.8152	0.02125	0.502371	5.15188
0.403029	74.2292	83.1133	14.2772	12.429	40.0391	0.02375	0.650406	5.14844
0.404029	73.956	82.703	14.5057	12.429	40.5568	0.02125	0.749095	5.20719
0.405029	74.0926	83.25	13.8204	12.2924	40.8054	0.019688	0.847784	5.20219
0.406029	74.0926	82.9765	14.0488	12.8387	40.6709	0.02375	0.502371	5.20531
0.407029	73.956	82.9765	13.9346	12.429	40.4916	0.020938	0.650406	5.20094
0.408029	74.2292	83.5236	14.2772	12.8387	40.0799	0.021875	0.453027	5.19594
0.409029	74.2292	82.9765	14.163	12.429	38.8326	0.020938	0.69975	5.19844
0.41003	73.956	82.2928	14.5057	14.2045	38.6859	0.020938	0.403682	5.20187
0.41103	73.956	83.1133	14.3914	12.2924	40.064	0.019688	0.551716	5.20094
0.41203	74.0926	83.1133	14.5057	12.429	40.4712	0.020938	0.453027	5.19562
0.41303	74.2292	82.9765	13.8204	11.7461	41.1682	0.01875	0.354337	5.19594
0.41403	74.0926	83.1133	13.7061	12.7021	41.3924	0.019688	0.453027	5.19969
0.41503	74.3658	82.9765	14.163	13.6216	40.8992	0.020938	0.79844	5.20313

0.41603	74.2292	83.25	14.0488	12.9753	40.3774	0.020938	0.354337	5.19719
0.41703	73.956	83.25	14.5057	12.7021	39.444	0.024688	0.650406	5.17656
0.41803	74.2292	82.9765	14.163	12.9753	37.9359	0.021875	0.255648	5.15125
0.41903	74.0926	82.9765	14.8483	12.9753	38.6655	0.021563	0.304993	5.13969
0.42003	73.8194	83.25	13.9346	12.1558	39.4848	0.01875	0.354337	5.18719
0.42103	74.0926	83.1133	14.3914	12.5656	39.8965	0.020313	0.354337	5.20594
0.42203	74.0926	83.1133	14.5057	12.429	39.8639	0.020938	0.354337	5.19344
0.42303	74.639	82.9765	14.5057	12.7021	39.9658	0.02125	0.502371	5.20094
0.424031	74.2292	82.8398	13.5919	12.1558	39.8476	0.01875	0.453027	5.20156
0.425031	74.2292	83.1133	13.7061	11.8826	39.1913	0.020625	0.354337	5.19937
0.426031	74.2292	82.9765	14.0488	12.1558	38.3109	0.022188	0.354337	5.19594
0.427031	73.6828	83.25	13.8204	12.8387	38.7348	0.021563	0.255648	5.19656
0.428031	74.9658	83.25	14.5057	12.9753	39.8435	0.023125	0.749095	5.19719
0.429031	74.0926	83.5236	14.3914	12.9753	40.4649	0.021563	0.354337	5.20219
0.430031	73.956	83.5236	14.163	12.429	40.834	0.020625	0.551716	5.19937
0.431031	74.639	82.9765	14.3914	12.9753	41.0174	0.019063	0.502371	5.19937
0.432031	73.956	83.1133	14.9625	12.9753	40.7585	0.021563	0.551716	5.18531
0.433031	74.3658	83.25	14.5057	12.429	40.141	0.019688	0.551716	5.19531
0.434031	74.2292	82.9765	13.9346	11.8826	39.1546	0.019688	0.502371	5.17344
0.435031	74.2292	83.1133	13.8204	11.6095	38.0174	0.020625	0.056289	5.15156
0.436031	74.2292	83.3868	14.3914	12.0192	37.5283	0.022188	0.354337	5.14719
0.437031	74.2292	82.9765	14.3914	12.9753	38.4856	0.023438	0.749095	5.20719
0.438032	74.2292	82.703	14.163	13.2485	39.0527	0.020313	0.354337	5.19937
0.439032	74.7756	82.9765	14.0488	12.9753	39.175	0.022813	0.403882	5.20469
0.440032	74.2292	83.1133	14.5057	13.1119	39.3136	0.019688	0.354337	5.19875
0.441032	74.2292	82.8398	14.3914	12.7021	39.2973	0.020938	0.453027	5.19625
0.442032	74.5024	83.25	14.0488	12.0192	38.6329	0.020938	0.453027	5.19719
0.443032	73.956	83.25	14.3914	14.068	38.0093	0.0175	0.354337	5.20469
0.444032	74.0926	82.9765	14.0488	12.9753	38.6816	0.020938	0.304993	5.20156
0.445032	74.0926	83.25	14.2772	12.429	39.8353	0.020938	0.69975	5.20094
0.446032	74.2292	82.9765	13.5919	11.8826	40.4223	0.019375	-0.04042	5.19438
0.447032	73.956	82.9765	13.8204	12.1558	40.9644	0.020938	0.551716	5.20094
0.448032	74.0926	83.1133	14.5057	12.429	41.1478	0.019375	0.847784	5.20344
0.449032	74.2292	83.3868	13.9346	12.9753	41.0337	0.020313	0.551716	5.2025
0.450032	73.956	83.5236	14.2772	12.9753	40.7524	0.024063	0.551716	5.17719
0.451032	73.956	83.7971	14.0488	12.5656	39.925	0.021563	0.502371	5.15937
0.452033	74.3658	83.1133	14.2772	12.2924	38.8489	0.02125	0.502371	5.14563
0.453033	74.3658	82.9765	14.163	12.7021	37.9359	0.021563	0.354337	5.18094
0.454033	74.0926	82.703	14.2772	12.5656	39.2076	0.023438	0.255648	5.21125
0.455033	74.2292	82.8398	14.2772	12.7021	39.4359	0.021563	0.453027	5.19969
0.456033	74.0926	83.25	14.8483	12.7021	39.4685	0.020938	0.601061	5.20344
0.457033	74.7756	82.8398	14.3914	11.3363	39.7538	0.018875	-0.04042	5.20656
0.458033	74.2292	82.9765	14.5057	12.429	39.3014	0.020625	0.206303	5.20594
0.459033	74.2292	83.25	14.3914	12.9753	38.7715	0.020938	0.69975	5.20313
0.460033	74.2292	82.9765	14.2772	12.7021	38.2131	0.020938	0.551716	5.20156
0.461033	74.0926	82.4295	14.2772	12.9753	38.6777	0.020938	0.502371	5.20719
0.462033	74.2292	82.8398	14.0488	12.9753	39.819	0.019688	0.453027	5.20719
0.463033	73.6828	83.1133	14.5057	13.3851	40.8299	0.02125	0.255648	5.20719
0.464033	74.5024	82.9765	14.0488	12.7021	41.4046	0.020938	0.551716	5.20219
0.465033	74.3658	82.9765	14.7341	13.5216	41.8448	0.021875	0.354337	5.20219
0.466034	74.639	82.8398	14.0488	12.8387	41.963	0.019688	0.354337	5.20156
0.467034	73.6828	82.4295	14.3914	12.9753	41.1804	0.019375	0.354337	5.17906

0.468034	73.956	82.8398	13.7061	11.0632	40.3938	0.019063	-0.069765	5.15438
0.469034	73.6828	82.9765	13.8204	11.8826	38.5228	0.021563	0.304993	5.14594
0.470034	74.2292	82.9765	13.5919	12.9753	38.4984	0.021563	0.948474	5.20813
0.471034	74.0926	82.8398	14.183	12.8387	39.4481	0.01875	0.601081	5.20656
0.472034	73.6828	83.25	14.3914	13.2485	40.1247	0.024063	0.601081	5.20656
0.473034	73.956	82.8398	14.0488	12.429	39.7131	0.020938	0.354337	5.20344
0.474034	74.2292	82.9765	14.2772	12.429	39.7984	0.022188	0.502371	5.19906
0.475034	74.2292	82.9765	14.0488	12.2924	39.281	0.019688	0.650406	5.20344
0.476034	73.956	83.5236	14.5057	12.9753	38.7307	0.018125	0.502371	5.20844
0.477034	74.0926	83.5236	13.9346	12.9753	37.9767	0.019063	0.502371	5.20469
0.478034	73.956	82.9765	14.3914	11.8826	38.1071	0.021875	0.551718	5.19969
0.479034	74.0926	83.25	13.1351	10.79	39.1669	0.017813	0.354337	5.20156
0.480035	73.956	83.25	13.9346	12.1558	39.9413	0.020938	0.453027	5.20594
0.481035	74.3658	83.5236	14.0488	12.5656	40.8462	0.020938	1.09451	5.20719
0.482035	74.0926	83.1133	14.3914	12.7021	40.8462	0.021875	0.847784	5.20344
0.483035	73.956	82.9765	13.8204	12.2924	41.7144	0.022188	1.14385	5.18969
0.484035	74.639	83.1133	14.183	13.1116	40.8505	0.02375	1.83468	5.16281
0.485035	74.639	83.25	14.3914	13.2485	39.0487	0.020938	2.47616	5.15219
0.486035	74.3658	82.9765	13.8204	11.7461	38.8859	0.019688	2.62419	5.17281
0.487035	74.639	83.25	13.9346	12.429	38.7715	0.019063	3.36436	5.21562
0.488035	74.2292	83.1133	14.0488	12.2924	39.0653	0.020625	3.66043	5.19781
0.489035	74.2292	83.25	13.9346	11.7461	40.5079	0.019688	4.05519	5.20469
0.490035	74.3658	83.25	14.0488	10.79	39.7457	0.015938	3.26567	5.20313
0.491035	74.2292	82.9765	13.9346	12.429	39.2565	0.022188	3.75912	5.20187
0.492035	74.0926	83.5236	13.9346	12.429	39.6152	0.022813	4.10453	5.19969
0.493035	74.2292	82.8398	13.8204	11.7461	38.637	0.020313	3.5124	5.19969
0.494036	73.956	83.1133	14.5057	12.9753	37.5935	0.023438	3.5124	5.19969
0.495036	73.4096	83.1133	13.9346	12.5656	37.3734	0.018438	3.61109	5.20469
0.496036	73.6828	83.1133	14.0488	12.7021	38.7348	0.021563	3.66043	5.20344
0.497036	74.3658	82.9765	13.5919	12.7021	39.8234	0.018438	3.80847	5.20156
0.498036	73.6828	82.703	13.8204	12.1558	40.0677	0.03375	3.5124	5.02844
0.499036	74.2292	82.703	14.3914	12.429	41.0745	5.42594	3.61109	4.42156
0.500036	73.6828	82.4295	13.4777	12.0192	40.5201	5.23406	3.70978	4.55219
0.501036	74.639	82.9765	13.8204	11.8095	40.4875	5.36469	3.61109	4.52094
0.502036	74.2292	83.25	13.9346	12.7021	39.4885	5.38969	3.5124	4.53594
0.503036	74.2292	82.9765	13.9346	12.1558	37.5242	5.48219	4.30191	4.59094
0.504036	74.2292	82.9765	13.8204	12.429	39.175	5.52969	3.61109	4.61094
0.505036	74.2292	83.25	13.5919	12.0192	40.2346	5.58156	3.75912	4.61969
0.506036	74.3658	82.8398	13.8204	12.2924	39.8516	5.59594	3.56174	4.62906
0.507037	74.2292	82.9766	13.8204	12.7021	39.8435	5.62125	3.80847	4.63594
0.508037	74.3658	83.3968	13.5919	12.5656	40.3652	5.64844	4.10453	4.64469
0.509037	74.2292	82.9765	14.3914	12.8387	39.9658	5.67594	4.20322	4.65406
0.510037	74.0926	82.9765	14.0488	12.9753	38.959	5.70344	4.05519	4.66219
0.511037	74.0926	83.1133	14.5057	12.0192	38.6329	5.72406	4.20322	4.66781
0.512037	74.639	83.5236	14.5057	11.3363	38.0989	5.74469	4.44995	4.67719
0.513037	74.2292	83.1133	13.9346	12.429	38.7756	5.76594	4.44995	4.67969
0.514037	74.0926	82.9765	14.2772	12.9753	40.0881	5.76625	4.89405	4.66813
0.515037	73.4096	83.25	14.8483	12.8387	40.9522	5.80656	4.4006	4.69344
0.516037	73.956	82.9765	14.2772	12.9753	40.8014	5.81719	4.69667	4.69281
0.517037	74.2292	82.9765	14.2772	12.9753	41.0908	5.80906	4.49929	4.67719
0.518037	74.2292	83.1133	14.3914	12.5656	41.0174	5.8075	4.59798	4.67219
0.519037	74.0926	82.9765	14.183	12.9753	38.7307	5.82375	4.89405	4.67844

0.520037	74.0926	82.9765	14.5057	13.2485	37.8788	5.90125	4.89667	4.73344
0.521038	74.0926	82.9765	14.5057	13.7948	39.762	5.90781	4.84471	4.72969
0.522038	73.5462	83.25	14.5057	14.3411	40.0228	5.92594	4.79536	4.73688
0.523038	74.2292	82.9765	15.3052	13.9314	40.5242	5.93844	4.84471	4.74219
0.524038	73.956	82.9765	14.2772	14.4777	40.8054	5.95313	4.84471	4.74563
0.525038	74.2292	83.25	14.0488	15.5704	40.7321	5.96594	5.23946	4.74906
0.526038	74.0926	82.9765	14.5057	16.1167	40.4957	5.98094	4.89667	4.75469
0.527038	74.2292	83.25	15.191	16.7998	40.0554	5.99469	5.04208	4.76187
0.528038	73.956	82.9765	14.5057	16.9362	39.0446	6.00969	4.89405	4.76844
0.529038	74.2292	82.9765	14.5057	16.5264	38.637	6.02094	4.94339	4.77156
0.530038	74.2292	83.1133	14.163	15.7069	39.9209	6.03344	4.84471	4.7775
0.531038	74.0926	82.9765	14.5057	16.2533	40.4549	6.04219	4.99274	4.77844
0.532038	74.639	83.6603	14.5057	16.7996	41.0174	6.05594	4.99274	4.78469
0.533038	73.8194	82.703	14.5057	15.1606	41.2457	6.05312	5.14077	4.77688
0.534038	73.956	83.1133	15.0768	15.1606	41.0133	6.04094	4.89405	4.78469
0.535039	74.5024	83.5236	14.9625	14.8143	40.3815	6.03094	4.89405	4.74844
0.536039	74.2292	82.8398	15.4194	14.7509	39.4848	6.06844	5.48619	4.77969
0.537039	73.956	82.9765	14.8483	14.8143	37.9033	6.12437	5.19012	4.81781
0.538039	73.956	82.9765	14.5057	14.068	38.4658	6.12375	4.99274	4.81094
0.539039	74.0926	82.9765	14.8483	14.8143	39.2076	6.13656	4.99274	4.81719
0.540039	74.5024	83.3868	15.9905	15.4336	39.8764	6.14562	4.84471	4.81969
0.541039	73.956	82.9765	14.8483	13.3851	39.8435	6.15344	5.09143	4.82469
0.542039	74.2292	83.25	15.191	14.8143	39.8272	6.16469	5.3875	4.83094
0.543039	73.956	82.9765	15.4194	15.1606	39.5989	6.17781	5.28881	4.83469
0.544039	74.2292	82.9765	15.8763	15.1606	39.175	6.18781	5.09143	4.84094
0.545039	74.2292	83.25	16.9042	14.7509	38.3761	6.19688	5.23946	4.84781
0.546039	74.2292	82.8398	15.4194	15.4336	38.2375	6.20719	5.09143	4.84812
0.547039	74.3658	83.25	15.6478	15.7069	39.4277	6.21562	4.99274	4.85219
0.548039	74.2292	83.1133	15.4194	16.1167	40.3163	6.22469	5.3875	4.85844
0.54904	74.5024	83.5236	15.4194	15.4336	40.4304	6.23312	5.09143	4.85844
0.55004	73.956	82.9765	15.5336	15.8435	40.5772	6.22094	4.99274	4.84844
0.55104	74.2292	82.9765	15.8763	16.7996	40.8462	6.20406	5.04208	4.83219
0.55204	74.2292	83.1133	16.2189	16.3899	39.9169	6.19781	5.28881	4.82344
0.55304	73.6828	83.1133	16.1047	16.1167	38.9388	6.255	4.79536	4.86969
0.55404	74.2292	82.9765	15.9905	17.7557	38.4658	6.28281	4.99274	4.88781
0.55504	74.2292	82.9765	15.9905	15.7069	37.1981	6.28375	4.89405	4.88344
0.55604	73.956	82.9765	17.7038	16.3899	37.728	6.29469	5.09143	4.89156
0.55704	74.0926	83.1133	16.1047	15.8435	39.0609	6.30219	4.94339	4.89281
0.55804	73.956	83.1133	16.3332	15.9801	39.0323	6.30781	5.58488	4.89719
0.55904	73.956	83.3868	16.1047	17.0728	38.6859	6.31781	5.28881	4.89969
0.56004	74.0926	82.703	15.8763	17.0728	39.2932	6.32719	5.33615	4.90719
0.56104	74.2292	82.4295	16.5616	17.3459	38.637	6.33812	5.28881	4.90969
0.56204	74.0926	82.8398	16.8758	17.3459	37.7038	6.34312	5.43684	4.91469
0.563041	73.956	82.8398	16.5616	17.8923	38.4658	6.35187	5.48619	4.91969
0.564041	73.5462	83.3868	17.0185	18.7118	39.3825	6.35969	5.68357	4.92406
0.565041	74.2292	83.1133	17.1327	19.5313	39.9821	6.36719	5.53553	4.92719
0.566041	74.2292	82.9765	17.2469	20.2142	40.838	6.38562	5.68357	4.92406
0.567041	74.7756	83.1133	17.7038	19.8044	40.7565	6.34594	5.88094	4.90969
0.568041	74.2292	83.1133	17.0185	20.0776	41.1927	6.32813	5.88094	4.89187
0.569041	74.0926	83.1133	16.79	21.1702	40.6872	6.32469	6.17701	4.88969
0.570041	73.956	82.9765	17.4753	22.1263	39.8965	6.39969	5.97963	4.94719
0.571041	74.3658	83.3868	17.4753	22.8092	39.2973	6.41969	6.22836	4.95719

0.572041	74.5024	83.25	17.7036	22.9458	37.5263	6.41969	6.32505	4.95594
0.573041	74.0926	82.9765	18.1606	24.175	38.747	6.42844	5.88094	4.96219
0.574041	73.956	82.1561	17.818	23.9019	39.3136	6.43094	6.2757	4.96312
0.575041	74.2292	83.5236	18.5033	24.5846	39.2847	6.44344	6.32505	4.96969
0.576041	73.6828	82.9765	18.5033	26.3604	39.7701	6.44906	6.37439	4.97531
0.577042	73.6194	82.703	18.0464	24.4482	39.3503	6.46156	6.2757	4.98094
0.578042	74.5024	82.8398	19.6313	24.9945	38.684	6.46469	6.42374	4.98469
0.579042	73.6828	83.3868	18.9602	25.2677	38.4576	6.47406	6.17701	4.98688
0.580042	73.6828	82.8398	19.3028	24.9945	38.0826	6.47969	6.57177	4.99094
0.581042	74.2292	82.9765	19.417	25.2677	39.766	6.49062	6.07832	4.99719
0.582042	73.956	82.703	19.9681	25.5409	40.4141	6.4975	6.47308	4.99969
0.583042	73.956	82.4295	19.9681	24.9945	41.0418	6.49344	6.2757	4.99531
0.584042	74.2292	82.9765	20.3308	25.4043	41.5187	6.47062	6.07832	4.97781
0.585042	74.639	82.8398	20.6734	25.1311	41.9182	6.45094	6.2757	4.96219
0.586042	74.2292	82.9765	21.2446	26.0872	41.6533	6.44969	5.88094	4.95937
0.587042	73.6828	83.25	21.1303	26.3604	41.0582	6.53469	6.2757	5.02719
0.588042	74.2292	83.25	22.2726	25.4043	38.5147	6.54437	5.97969	5.02969
0.589042	73.956	83.5236	22.9578	25.814	38.6533	6.54406	6.32505	5.03312
0.590042	74.0926	82.8398	22.5009	26.0872	39.4563	6.55469	6.07832	5.03531
0.591043	74.7756	83.1133	23.4147	26.6335	39.4522	6.5575	6.67046	5.03687
0.592043	73.956	82.9765	23.1862	27.1799	40.2266	6.55969	6.37439	5.03781
0.593043	74.2292	82.9765	23.7573	27.453	39.6723	6.58531	6.22636	5.03969
0.594043	73.956	83.1133	23.8715	27.1799	39.4522	6.57094	6.02898	5.04344
0.595043	74.2292	82.9765	23.8715	27.9993	39.2076	6.57656	5.88094	5.04844
0.596043	73.956	83.1133	24.5598	28.9554	37.6098	6.57719	6.17701	5.04719
0.597043	73.956	83.25	25.0137	29.092	37.993	6.57969	6.07832	5.04844
0.598043	73.5462	83.1133	25.2421	31.2773	39.2565	6.58156	6.17701	5.04969
0.599043	74.0926	82.9765	25.6132	29.2286	39.4522	6.58875	6.07832	5.05094
0.600043	74.3658	83.25	26.6412	29.6383	40.6626	6.5775	5.88094	5.04406
0.601043	74.3658	83.1133	26.6128	30.4578	41.1274	6.55094	6.07832	5.01969
0.602043	74.0926	82.8398	26.4965	31.0042	40.7239	6.53031	6.02898	5.00594
0.603043	74.2292	83.1133	27.9634	31.8236	41.3435	6.52719	6.07832	5.00156
0.604043	74.5024	83.1133	28.2116	32.0968	40.1329	6.61125	6.12767	5.06781
0.605044	74.2292	82.8398	28.4402	32.8431	37.8424	6.60437	6.22636	5.05531
0.606044	74.2292	82.9765	28.7829	33.1895	38.7756	6.60531	5.78225	5.05969
0.607044	74.2292	82.9765	29.1255	33.4626	39.3218	6.60719	6.07832	5.05875
0.608044	74.2292	83.6603	30.0393	34.8285	39.762	6.60781	6.12767	5.05719
0.609044	74.0926	83.25	30.7246	35.2382	39.7497	6.60844	6.02898	5.05937
0.610044	74.5024	83.25	30.8388	34.8285	39.5704	6.61094	6.12767	5.06094
0.611044	74.3658	83.25	31.4099	35.8479	39.5174	6.61406	6.12767	5.06219
0.612044	73.6828	83.1133	31.6383	35.2382	38.8489	6.61219	6.07832	5.05844
0.613044	74.7756	82.9765	32.5521	35.9211	37.8424	6.61375	6.12767	5.05844
0.614044	74.5024	83.25	33.009	37.0138	37.1533	6.6175	6.22636	5.06156
0.615044	74.0926	82.8398	33.6943	38.8772	37.8381	6.61875	6.22636	5.06969
0.616044	74.639	83.25	34.4938	38.1064	38.8449	6.61969	6.37439	5.06969
0.617044	74.2292	83.3868	35.0649	38.7693	39.8924	6.60375	6.07832	5.04812
0.618044	74.639	83.25	35.5217	38.9259	40.5038	6.57969	6.47308	5.02969
0.619045	74.2292	83.25	36.4365	39.882	40.4396	6.55594	6.22636	5.01062
0.620045	74.0926	83.25	36.6639	41.521	40.5242	6.55094	6.07832	5.00719
0.621045	74.2292	83.25	37.5777	40.9747	39.6967	6.62469	6.37439	5.06406
0.622045	74.2292	82.9765	38.1488	41.3844	37.8218	6.61281	6.37439	5.05469
0.623045	74.3658	83.1133	38.263	41.3844	38.3027	6.61844	6.32505	5.05531

0.624045	74.2292	82.8398	38.6056	42.3405	39.4033	6.61719	6.57177	5.05656
0.625045	74.0926	82.703	39.862	43.0234	39.8272	6.61625	6.67046	5.06156
0.626045	74.2292	82.703	40.5473	44.3892	39.8353	6.61312	6.17701	5.04906
0.627045	74.0926	82.4295	41.4611	45.2067	39.9739	6.61219	6.37439	5.04781
0.628045	74.2292	82.5663	42.1464	45.755	39.6598	6.61469	6.52242	5.05031
0.629045	74.2292	82.9765	42.3748	46.7111	39.2728	6.61219	6.42374	5.04844
0.630045	74.2292	82.8398	43.2886	46.7111	38.4617	6.61094	6.37439	5.04469
0.631045	74.2292	83.25	43.9739	47.8038	38.0582	6.60594	6.62111	5.04312
0.632045	74.3658	82.703	44.8878	49.033	38.3109	6.60675	6.47308	5.04469
0.633045	74.2292	82.8398	45.5729	49.033	39.3177	6.60719	6.67046	5.04219
0.634045	74.5024	82.9765	45.9158	49.7159	40.2837	6.58969	6.2757	5.02469
0.635045	74.2292	82.9765	46.8293	50.8096	40.8707	6.56187	6.67046	5.00469
0.636045	73.6828	83.1133	47.7431	51.2183	40.7851	6.53469	6.7198	4.98656
0.637045	74.2292	82.9765	48.771	52.9939	40.8829	6.54187	6.37439	4.99062
0.638045	74.0926	82.8398	50.2658	53.95	40.1044	6.61344	6.67046	5.04219
0.639045	74.5024	82.9765	50.5985	55.4524	37.5364	6.59219	6.81849	5.02781
0.640045	74.2292	82.9765	51.5122	55.4524	38.7674	6.59312	6.57177	5.02844
0.641045	74.2292	83.5236	52.1975	56.1353	39.9495	6.58844	6.81849	5.02562
0.642045	74.3658	82.9765	52.7686	57.3645	40.2022	6.58844	6.86784	5.02344
0.643045	74.0926	82.9765	54.4819	58.3206	40.5446	6.58187	6.86784	5.01906
0.644045	73.956	83.25	54.7103	57.9108	40.6832	6.58187	6.67046	5.01719
0.645045	73.5462	83.1133	55.8525	58.5938	40.5609	6.57594	6.62111	5.01187
0.646047	74.2292	82.9765	56.3094	59.823	40.1686	6.56844	6.86784	5.00719
0.647047	74.0926	82.8398	57.4516	60.7791	39.5622	6.57219	7.16391	5.00938
0.648047	73.6828	82.9765	58.8222	62.1449	38.6533	6.57437	6.76915	5.01125
0.649047	74.2292	82.9765	59.1648	63.6473	39.0446	6.57312	6.81849	5.00781
0.650047	74.0926	83.1133	59.9644	64.3302	40.2103	6.56562	6.76915	5.00344
0.651047	74.2292	82.4295	60.4212	64.057	40.8951	6.54469	6.86784	4.98656
0.652047	74.2292	82.9765	62.2487	65.4229	41.1152	6.51813	6.67046	4.96469
0.653047	74.0926	83.3868	62.4772	66.5155	41.1234	6.49969	6.7198	4.95156
0.654047	74.3658	82.8398	63.0482	67.1984	40.6462	6.50812	6.57177	4.95906
0.655047	74.0926	82.9765	63.962	68.1545	40.0921	6.57156	6.96653	5.00969
0.656047	74.2292	83.25	64.1904	67.6082	38.5881	6.55531	6.47308	4.99187
0.657047	73.956	83.25	65.2184	69.6569	37.9685	6.56156	6.81849	4.99844
0.658047	74.0926	82.9765	66.7032	70.2032	38.9794	6.56094	7.2626	4.99687
0.659047	74.0926	83.1133	67.8454	70.8861	39.4766	6.56156	6.96653	4.99656
0.660048	74.2292	83.1133	67.5027	71.1593	39.7701	6.55594	6.81849	4.99281
0.661048	74.2292	82.4295	67.617	71.4325	39.8353	6.55344	7.01587	4.99344
0.662048	74.2292	82.9765	69.1018	72.9349	39.8598	6.55562	6.86784	4.99187
0.663048	74.2292	83.1133	69.7871	73.0715	39.4369	6.55719	6.81849	4.99406
0.664048	74.0926	82.9765	70.0155	73.4812	38.7307	6.55719	7.01587	4.99594
0.665048	74.2292	83.25	70.4724	75.8031	38.0745	6.55656	7.01587	4.99094
0.666048	74.5024	82.9765	70.7008	74.7104	38.9549	6.55594	6.86784	4.99281
0.667048	73.956	82.9765	72.0714	74.5739	39.8842	6.55656	6.96653	4.99312
0.668048	74.2292	83.5236	71.6146	75.8031	40.4141	6.54219	7.01587	4.97906
0.669048	74.0926	82.9765	72.2999	76.2128	40.5283	6.51406	7.06522	4.95719
0.670048	74.2292	82.9765	72.7568	76.3494	40.6669	6.49969	6.96653	4.93812
0.671048	74.2292	82.9765	73.4421	77.4421	40.5568	6.51281	6.81849	4.95719
0.672048	74.3658	82.4295	73.5563	77.3055	39.55	6.57312	6.91718	5.00469
0.673048	73.956	83.5236	74.5842	78.2616	38.5147	6.56187	6.91718	4.99531
0.674049	74.0926	82.9765	74.1274	77.9884	37.6709	6.5625	7.01587	4.99719
0.675049	74.2292	82.703	74.5842	78.9445	37.5527	6.56219	7.06522	4.99531

0.676049	73.956	82.9765	74.8127	79.4906	38.1968	6.56312	6.86784	4.99469
0.677049	74.2292	82.8398	75.498	79.3542	38.9794	6.56344	7.06522	4.99563
0.678049	74.0926	83.1133	75.0411	78.3962	39.065	6.56562	6.52242	4.99644
0.679049	74.2292	82.9765	75.2696	79.4906	38.653	6.56656	6.86784	4.99656
0.680049	74.7756	82.9765	76.4117	79.9006	38.7674	6.56969	7.60601	4.99844
0.681049	73.6828	83.25	76.6402	80.7201	38.2946	6.57094	7.06522	4.99969
0.682049	74.2292	83.25	76.2975	81.6761	37.675	6.57594	7.06522	4.99969
0.683049	73.956	83.5236	77.3255	81.2684	38.6614	6.57469	7.11456	5.00219
0.684049	73.956	83.25	77.2113	81.2684	39.7253	6.57469	7.11456	5.00219
0.685049	74.0926	82.9765	77.8966	81.6761	40.2919	6.56219	7.16391	4.99344
0.686049	74.5024	83.1133	77.7823	81.9493	40.7158	6.53687	7.31194	4.97219
0.687049	74.0926	83.5236	77.6681	83.7249	40.838	6.51406	7.31194	4.96687
0.68805	73.4096	83.1133	78.0108	81.9493	40.7565	6.53906	7.36128	4.97719
0.68905	73.956	83.1133	78.3534	81.1298	40.1166	6.59469	6.76915	5.01969
0.69005	73.956	83.5236	78.2392	82.359	39.7294	6.58594	7.41063	5.01094
0.69105	73.6828	83.25	78.9245	83.1785	38.1968	6.59281	7.36128	5.01719
0.69205	74.2292	83.25	79.0387	84.1346	37.6261	6.59844	7.11456	5.01875
0.69305	74.2292	82.9765	78.8103	84.1346	39.018	6.59562	7.21325	5.01531
0.69405	74.5024	82.9765	79.2672	83.4517	39.3177	6.59469	7.2626	5.0175
0.69505	74.5024	82.9765	79.2672	83.1785	39.1261	6.59656	7.2626	5.01813
0.69605	74.2292	82.9765	79.0387	83.7249	39.3544	6.60469	7.21325	5.02531
0.69705	74.3658	82.9765	79.8383	85.0907	39.1179	6.60594	7.21325	5.02469
0.69805	73.6828	83.25	80.2951	84.4078	38.3843	6.60562	7.36128	5.02281
0.69905	74.7756	82.9765	80.2951	84.5444	37.7321	6.60719	7.45997	5.02625
0.70005	74.2292	83.25	80.1809	82.6322	38.3843	6.60969	7.01587	5.03094
0.70105	74.2292	83.25	80.0667	84.2712	40.1044	6.61781	7.16391	5.03312
0.702051	74.0926	82.9765	81.0947	85.0907	40.5201	6.60063	7.60539	5.01969
0.703051	74.2292	83.3968	81.2069	85.0907	41.1397	6.5725	7.41063	4.99719
0.704051	74.2292	83.1133	81.3231	86.1833	41.6489	6.56719	7.41063	4.98406
0.705051	74.2292	83.1133	81.5515	85.5004	41.1804	6.56219	7.41063	5.00906
0.706051	73.956	83.5236	81.6657	85.9102	41.262	6.64156	7.45997	5.05344
0.707051	73.956	83.25	82.5795	86.0468	40.5201	6.62219	7.41063	5.03625
0.708051	74.0926	82.9765	82.4653	87.0026	37.5079	6.63156	7.60601	5.04469
0.709051	74.3658	83.25	82.4653	88.3687	39.0446	6.63675	7.65735	5.04844
0.710051	74.2292	83.25	83.2648	87.5492	39.6804	6.63969	7.45997	5.04969
0.711051	74.0926	82.9765	82.8079	86.1839	39.3095	6.63281	7.11456	5.04406
0.712051	74.2292	82.703	83.379	87.6223	39.9087	6.63969	7.45997	5.04844
0.713051	74.3658	82.9765	85.0923	89.0516	39.8557	6.64219	8.05211	5.05062
0.714051	74.0926	83.25	85.2085	88.915	38.8978	6.64187	7.65735	5.05094
0.715051	74.2292	82.8398	85.7776	90.2808	38.4658	6.64469	7.36128	5.04969
0.716052	74.7756	83.1133	86.2345	90.1442	38.2131	6.63844	7.45997	5.04906
0.717052	73.6828	83.1133	87.2824	91.2369	37.6281	6.64469	7.45997	5.05156
0.718052	74.2292	83.25	88.5188	92.0584	39.4803	6.64156	7.75804	5.04844
0.719052	74.0926	82.9765	89.2041	93.4222	40.084	6.61781	7.45997	5.03187
0.720052	74.2292	82.9765	89.7752	93.8954	40.3652	6.59062	7.45997	5.00906
0.721052	74.3658	83.25	91.26	95.1978	41.0826	6.57156	7.95342	4.99469
0.722052	74.0926	82.9765	93.7728	95.1978	41.213	6.59281	7.7067	5.01594
0.723052	74.0926	83.25	92.288	96.7002	40.5527	6.65125	7.75804	5.05844
0.724052	74.2292	83.1133	95.1435	98.2026	39.0405	6.63344	7.95342	5.04219
0.725052	74.2292	82.9765	95.943	99.5684	37.9603	6.63687	7.85473	5.04437
0.726052	74.0926	82.9765	97.8847	100.934	38.7878	6.63594	7.95342	5.04125
0.727052	74.2292	82.9765	99.2553	102.437	39.3258	6.63094	8.00277	5.04219

0.728052	74.3658	82.9765	101.54	103.666	39.6111	6.62687	8.1508	5.03719
0.729052	74.2292	83.25	101.768	105.032	39.8435	6.62675	7.85473	5.03937
0.730053	73.956	82.703	104.281	106.944	39.1646	6.62406	8.00277	5.03406
0.731053	74.2292	83.25	106.108	109.949	39.1261	6.62469	8.20014	5.03469
0.732053	73.956	83.25	107.707	109.402	38.368	6.62562	8.1508	5.03844
0.733053	74.0926	82.9765	110.22	111.314	37.3326	6.62719	8.10146	5.03781
0.734053	74.0926	83.25	110.791	112.68	38.8639	6.62469	8.1508	5.03406
0.735053	74.2292	82.9765	112.847	114.866	38.2131	6.61969	8.94032	5.03094
0.736053	73.8194	83.25	114.332	116.505	39.1832	6.59969	8.39752	5.01469
0.737053	74.0926	83.25	116.16	117.87	39.7701	6.57906	8.34816	4.99656
0.738053	73.956	82.9765	117.987	121.012	40.3734	6.55594	8.24949	4.98219
0.739053	73.956	82.9765	119.586	122.241	40.622	6.56469	8.34816	4.99187
0.740053	74.2292	82.8398	120.957	123.334	40.3611	6.62656	8.24949	5.03687
0.741053	73.5462	83.1133	122.556	124.7	38.9631	6.61188	8.54556	5.02469
0.742053	73.956	83.25	124.612	126.612	37.4916	6.62219	8.5949	5.03219
0.743053	74.2292	82.9765	125.988	127.841	39.1261	6.61781	8.5949	5.0275
0.744054	73.956	83.25	128.609	129.343	39.175	6.61188	8.44687	5.02719
0.745054	74.5024	82.9765	128.267	130.709	39.4316	6.60719	8.5949	5.01969
0.746054	74.2292	83.25	130.094	132.348	40.3	6.61125	9.09835	5.02312
0.747054	74.2292	82.9765	131.465	133.168	39.819	6.61562	8.34816	5.02469
0.748054	74.5024	82.9765	133.064	134.807	39.1709	6.61469	8.94032	5.02344
0.749054	74.0926	82.9765	133.292	135.899	39.3095	6.60594	8.74294	5.01969
0.750054	74.7756	83.1133	134.891	137.265	38.2906	6.60719	8.64425	5.01969
0.751054	74.2292	83.7971	136.148	138.904	37.4916	6.61156	8.64425	5.02344
0.752054	74.639	82.9765	136.719	139.724	38.6698	6.61594	8.64425	5.02719
0.753054	74.2292	82.9765	137.747	140.68	39.5133	6.60312	8.79228	5.00719
0.754054	74.0926	82.9765	139.003	140.543	39.9617	6.56906	8.89097	3.58156
0.755054	74.2292	83.25	135.691	141.909	40.7973	6.54344	8.94032	0.21375
0.756054	74.2292	83.3868	120.842	139.724	40.7158	6.54187	8.74294	0.191562
0.757056	73.956	82.9765	133.978	133.577	40.2266	6.61969	9.43376	0.002813
0.758055	74.0926	83.25	136.833	133.031	39.3054	6.60906	8.94032	0.010938
0.759055	74.0926	83.1133	140.602	135.626	37.4957	6.60969	8.84163	-0.004063
0.760055	74.2292	83.3868	142.43	141.636	38.7307	6.60844	8.79228	-0.005938
0.761055	73.6828	82.4295	144.257	146.982	39.4481	6.60969	8.84163	-0.008436
0.762055	73.6828	83.1133	146.541	150.65	40.137	6.61219	8.79228	-0.009375
0.763055	74.0926	83.5236	148.483	152.289	40.3489	6.60844	8.94032	-0.009063
0.764055	74.2292	82.9765	151.453	152.835	40.3082	6.60844	9.13769	-0.009063
0.765055	73.6828	82.703	153.623	152.699	40.2592	6.60812	8.98966	-0.010313
0.766055	73.5462	83.25	157.05	155.021	39.8435	6.61375	8.74294	-0.007813
0.767055	74.2292	83.25	157.278	157.206	39.175	6.61531	8.79228	-0.010625
0.768055	73.956	82.703	157.05	159.665	38.2701	6.60938	9.43376	-0.009375
0.769055	74.2292	82.9765	157.849	162.26	39.1098	6.61437	8.98966	-0.009063
0.770055	74.0926	83.1133	158.763	161.85	39.9332	6.60969	9.23638	-0.008438
0.771056	73.5462	83.1133	159.22	161.85	40.5935	6.58687	9.039	-0.009063
0.772056	73.6828	83.3868	160.019	162.123	40.9848	6.55844	8.89097	-0.010938
0.773056	73.956	82.4295	160.704	163.079	40.7891	6.54312	8.98966	-0.009688
0.774056	74.2292	83.25	161.618	163.762	40.3978	6.61375	9.039	-0.010313
0.775056	74.0926	82.9765	162.075	165.947	39.8272	6.62219	9.039	-0.011875
0.776056	74.7756	83.1133	162.532	164.582	38.319	6.62313	9.039	-0.010313
0.777056	74.2292	82.9765	163.331	165.947	37.6465	6.61844	9.039	-0.007188
0.778056	74.0926	83.3868	163.103	165.947	38.7348	6.61469	9.33507	-0.012188
0.779056	74.3658	83.3868	164.131	166.494	39.4316	6.61594	9.13769	-0.012813

0.780056	74.3858	83.1133	164.589	166.494	39.5011	6.62094	9.33507	-0.010625
0.781056	74.2292	83.1133	165.273	167.723	39.5459	6.62469	9.23638	-0.010938
0.782056	74.3858	82.9765	165.959	168.679	39.6356	6.61906	9.23638	-0.009688
0.783056	73.956	83.25	166.758	169.772	39.2076	6.62219	9.33507	-0.010313
0.784056	73.956	83.3868	167.443	169.906	38.5228	6.62313	9.23638	-0.010313
0.785057	74.2292	83.1133	168.014	170.728	37.8218	6.62969	9.38442	-0.010313
0.786057	74.7756	82.9765	168.586	172.23	38.8204	6.62656	9.23638	-0.010938
0.787057	73.956	82.4295	169.271	171.82	39.6478	6.61844	9.18704	-0.009688
0.788057	74.2292	83.25	169.728	171.957	40.2592	6.58281	9.18704	-0.009375
0.789057	74.0926	83.6603	169.157	172.23	40.3815	6.57469	9.33507	-0.012188
0.790057	74.2292	83.25	171.213	173.186	40.4467	6.55969	9.87786	-0.009688
0.791057	74.0926	83.3868	171.098	174.006	40.084	6.61719	9.43376	-0.010625
0.792057	74.2292	83.1133	171.555	174.415	39.4522	6.63437	9.33507	-0.010625
0.793057	73.956	82.9765	172.128	176.054	38.4739	6.63125	9.53245	-0.010938
0.794057	74.7756	83.1133	172.24	175.372	37.1698	6.63656	9.43376	-0.011875
0.795057	74.2292	83.1133	172.469	175.781	37.3328	6.63656	9.63114	-0.0125
0.796057	73.956	83.1133	172.583	176.054	37.9907	6.63219	9.43376	-0.012188
0.797057	74.0926	83.25	173.04	177.147	38.584	6.63156	9.63114	-0.010938
0.798057	74.2292	83.6603	173.164	175.781	38.7674	6.63719	9.63114	-0.012813
0.799058	74.2292	83.1133	173.288	177.147	38.6451	6.64406	9.63114	-0.009375
0.800058	74.5024	83.25	173.497	177.01	38.5351	6.64344	9.63114	-0.010625
0.801058	74.2292	82.9765	174.182	177.42	38.0174	6.64344	9.43376	-0.010938
0.802058	74.0926	83.1133	174.182	177.83	37.3979	6.64469	9.97655	-0.010938
0.803058	74.2292	83.25	174.296	177.83	38.2375	6.64187	9.63114	-0.010313
0.804058	74.2292	82.8398	174.525	177.967	39.3707	6.63969	9.72963	-0.009688
0.805058	74.2292	82.9765	174.182	177.83	39.6234	6.60969	9.82852	-0.010938
0.806058	73.5462	82.9765	174.411	178.24	40.4957	6.58344	9.82852	-0.011563
0.807058	74.0926	83.5236	174.411	178.513	40.6261	6.56625	9.63114	-0.010938
0.808058	74.3858	82.9765	174.296	179.606	40.1981	6.60844	9.68049	-0.010938
0.809058	73.956	83.5236	174.639	177.967	40.084	6.64719	9.82852	-0.010313
0.810058	73.956	82.9765	175.324	178.24	39.3218	6.63188	9.72963	-0.007188
0.811058	73.956	82.9765	174.068	178.649	38.0133	6.63656	9.63114	-0.013125
0.812058	74.2292	82.4295	173.954	177.693	37.3326	6.63844	9.77917	-0.013125
0.813059	73.8194	82.9765	173.954	177.83	38.6451	6.63969	10.2233	-0.010625
0.814059	74.0926	83.25	173.383	177.83	38.6449	6.63281	9.68049	-0.011563
0.815059	74.5024	82.9765	173.84	177.967	38.3669	6.63531	9.87786	-0.010313
0.816059	74.2292	83.25	174.182	178.24	39.4929	6.63406	9.82852	-0.010625
0.817059	74.2292	83.5236	174.296	178.24	38.5921	6.64187	9.77917	-0.009688
0.818059	74.2292	82.9765	174.182	177.83	37.9074	6.63969	9.72963	-0.010625
0.819059	74.2292	82.9765	174.411	179.059	37.5609	6.63719	9.77917	-0.010625
0.820059	74.3858	83.25	175.096	178.24	38.1315	6.63312	9.97655	-0.010313
0.821059	74.0926	82.9765	174.868	178.24	38.9794	6.63562	9.82852	-0.008125
0.822059	73.956	83.1133	175.781	178.24	40.0681	6.61969	9.77917	-0.011875
0.823059	74.2292	82.2928	176.124	180.015	40.406	6.59312	9.97655	-0.010938
0.824059	74.0926	83.9339	176.923	179.742	41.1152	6.56281	10.0752	-0.010938
0.825059	74.2292	82.9765	177.609	181.927	41.0926	6.58219	10.0259	-0.009063
0.826059	74.5024	83.25	178.522	181.245	40.9196	6.64594	9.92721	-0.011563
0.82706	74.2292	83.1133	178.979	182.61	40.084	6.62969	9.68049	-0.011563
0.82806	74.5024	82.9765	180.807	183.976	38.2008	6.63188	9.92721	-0.011563
0.82906	73.4096	83.1133	181.264	183.703	38.0174	6.62875	9.82852	-0.010313
0.83006	74.2292	82.9765	183.091	186.025	38.6859	6.62719	9.97655	-0.012188
0.83106	73.956	83.1133	183.891	185.886	39.2932	6.63188	9.82852	-0.012813

0.83206	74.0926	83.25	187.089	188.347	39.1587	6.62969	10.0259	-0.009688
0.83306	73.4096	82.9765	188.746	189.439	39.4277	6.62781	9.82852	-0.010625
0.83406	74.2292	83.3868	189.145	190.669	39.1465	6.62344	9.77917	-0.012188
0.83506	74.0926	82.9765	189.716	191.761	38.2049	6.62937	10.2233	-0.009688
0.83606	74.639	83.1133	192.114	194.063	37.7647	6.63062	9.97655	-0.010625
0.83706	74.2292	83.25	194.513	195.859	37.2593	6.63406	9.77917	-0.010313
0.83806	73.956	83.25	196.34	197.908	38.3924	6.62469	9.92721	-0.011563
0.83906	73.956	82.9765	198.398	199.41	39.1995	6.61469	10.1739	-0.010313
0.84006	74.0926	83.5236	199.767	200.912	39.8516	6.58594	9.82852	-0.011563
0.841061	74.0926	83.25	202.29	203.917	40.3122	6.58844	9.72983	-0.010313
0.842061	74.0926	82.9765	203.65	205.146	40.8503	6.58344	9.63114	-0.010313
0.843061	74.3858	83.25	205.935	206.829	40.463	6.62969	10.0752	-0.010313
0.844061	74.3858	83.3868	208.448	207.878	39.55	6.62344	9.82852	-0.011563
0.845061	74.2292	83.1133	210.275	211.293	37.8707	6.62812	10.1739	-0.011563
0.846061	73.956	82.703	212.391	212.932	38.0826	6.63219	10.0259	-0.013125
0.847061	74.2292	83.3868	214.387	214.024	38.4699	6.62719	9.97655	-0.013125
0.848061	74.5024	83.5236	216.1	216.073	39.0772	6.62719	9.92721	-0.012813
0.849061	74.2292	83.1133	218.042	218.882	39.1465	6.62094	10.1739	-0.011563
0.850061	73.956	82.9765	220.326	220.444	39.3218	6.63188	9.92721	-0.011563
0.851061	73.6828	82.9765	221.697	221.4	38.747	6.62844	10.1739	-0.010313
0.852061	74.2292	83.25	223.753	222.492	38.4169	6.62594	10.0752	-0.011563
0.853061	73.956	82.4295	225.123	223.175	37.5527	6.62406	10.0752	-0.009688
0.854061	74.0926	83.25	226.951	225.497	36.7701	6.62781	10.1246	-0.00875
0.855062	74.0926	82.9765	227.408	227.136	38.656	6.63094	10.0259	-0.012813
0.856062	74.2292	83.3868	229.007	227.956	38.2049	6.62219	10.1739	-0.011563
0.857062	74.2292	82.9765	230.149	228.912	38.8571	6.58875	10.5193	-0.011563
0.858062	74.2292	82.9765	231.063	230.96	39.7536	6.56594	10.1246	-0.011563
0.859062	74.639	82.9765	232.89	231.507	39.9006	6.55344	10.1739	-0.011875
0.860062	74.0926	83.3868	233.804	232.873	39.8761	6.62437	10.1739	-0.011563
0.861062	74.0926	83.1133	235.403	233.282	39.9984	6.63594	10.322	-0.011563
0.862062	74.3858	83.25	235.631	235.468	38.0622	6.62469	10.322	-0.011563
0.863062	74.3858	83.1133	236.545	235.877	37.0881	6.62781	10.2233	-0.012813
0.864062	74.3858	82.9765	236.888	235.804	38.9875	6.62969	10.0752	-0.011875
0.865062	73.956	82.9765	238.258	236.697	39.0283	6.63625	10.2726	-0.011563
0.866062	74.2292	83.1133	238.801	236.97	38.9101	6.62719	10.2726	-0.013125
0.867062	74.3858	82.9765	239.373	237.79	39.6111	6.63188	10.8948	-0.010625
0.868063	74.0926	83.25	239.743	238.862	39.5704	6.63281	10.9141	-0.010313
0.869063	74.7756	83.3868	240.2	239.975	38.8408	6.63719	10.618	-0.010313
0.870063	74.0926	83.25	241.114	240.931	38.7103	6.63937	10.618	-0.010313
0.871063	74.5024	82.8998	240.771	241.75	38.0582	6.63375	10.47	-0.010938
0.872063	73.5462	83.1133	241.114	241.867	37.2348	6.63281	10.5687	-0.011875
0.873063	74.0926	83.3868	241.799	241.614	38.4087	6.63219	10.618	-0.011563
0.874063	73.956	82.9765	242.142	242.98	38.4928	6.61156	10.5193	-0.010625
0.875063	74.0926	83.1133	243.056	242.16	39.8924	6.58469	10.5687	-0.011563
0.876063	74.2292	83.1133	243.827	243.389	40.406	6.55844	10.618	-0.010313
0.877063	74.5024	83.5236	243.398	244.072	40.5813	6.60469	10.2233	-0.012813
0.878063	73.956	82.9765	244.997	244.619	40.0473	6.64594	10.618	-0.013438
0.879063	73.956	82.703	244.54	245.438	38.637	6.63719	10.9634	-0.011563
0.880063	74.3858	83.5236	244.769	245.848	37.4631	6.63656	10.5193	-0.010313
0.881063	73.956	83.25	245.911	245.711	38.6326	6.63844	10.7661	-0.01125
0.882064	73.956	83.25	246.025	245.711	39.4665	6.63531	10.5193	-0.012813
0.883064	74.5024	83.25	246.482	246.258	39.5863	6.63906	10.5193	-0.010938

0.884064	74.2292	82.8398	246.939	247.35	40.4427	6.63844	10.618	-0.011563
0.885064	74.0926	83.3868	247.282	247.487	40.194	6.63719	10.5193	-0.011563
0.886064	74.3658	83.5236	246.598	247.487	39.5337	6.63531	10.7661	-0.010313
0.887064	74.0926	83.1133	247.396	247.623	39.9006	6.63594	10.3713	-0.00875
0.888064	74.2292	83.1133	247.396	247.35	39.0364	6.63969	10.322	-0.011875
0.889064	73.6828	83.25	247.396	246.989	37.7647	6.63969	10.5193	-0.01125
0.890064	74.2292	83.5236	247.624	248.306	39.1709	6.63594	10.7661	-0.010625
0.891064	74.2292	82.4295	247.396	247.887	39.9413	6.62094	10.5193	-0.012188
0.892064	74.2292	83.25	248.081	249.262	40.1492	6.60156	10.7661	-0.01125
0.893064	74.2292	83.7971	248.31	249.809	40.6424	6.57281	10.5687	-0.012188
0.894064	74.2292	82.9765	248.195	250.082	40.8503	6.59062	10.7661	-0.010625
0.895064	74.2292	82.9765	248.424	248.989	40.1696	6.64719	10.322	-0.014375
0.896065	73.956	83.7971	248.424	250.901	38.9916	6.63469	10.7661	-0.011875
0.897065	74.2292	83.1133	249.566	250.492	38.0174	6.64281	10.5193	-0.010938
0.898065	74.3658	82.9765	249.338	250.765	37.7402	6.63969	10.5193	-0.011563
0.899065	73.956	82.703	248.995	249.536	39.1315	6.63281	9.92721	-0.013125
0.900065	74.2292	83.25	249.452	251.038	38.9794	6.63219	10.5193	-0.012813
0.901065	73.956	83.25	250.708	251.721	39.6478	6.63969	10.7661	-0.011563
0.902065	74.2292	83.25	250.937	252.677	39.1343	6.64406	10.618	-0.010625
0.903065	74.2292	82.703	251.393	252.131	38.9304	6.64219	10.7661	-0.010938
0.904065	73.6828	82.9765	251.85	252.404	39.1261	6.63406	10.618	-0.011563
0.905065	74.2292	83.1133	251.965	252.131	38.1315	6.63406	10.322	-0.010938
0.906065	74.0926	83.25	251.85	252.814	37.194	6.63844	10.7167	-0.01125
0.907065	73.5462	83.1133	252.307	253.633	38.4658	6.63937	10.618	-0.010938
0.908065	73.956	82.8398	251.622	252.54	39.2158	6.62625	10.618	-0.010313
0.909065	74.2292	83.25	251.185	252.54	39.6071	6.59719	10.618	-0.010313
0.910066	74.2292	83.25	250.822	251.175	40.0636	6.57062	10.0259	-0.013125
0.911066	74.2292	83.5236	250.251	251.994	39.6353	6.56812	10.8154	-0.01125
0.912066	74.2292	82.9765	250.251	251.721	39.55	6.64313	10.8648	-0.01125
0.913066	74.2292	83.25	250.251	251.994	39.1057	6.63219	10.5687	-0.011563
0.914066	73.5462	83.3868	249.338	250.765	37.944	6.63469	10.618	-0.011875
0.915066	74.2292	83.1133	249.88	251.448	38.7212	6.63656	10.5193	-0.012188
0.916066	74.2292	83.1133	248.881	250.901	38.6231	6.63656	10.7167	-0.011563
0.917066	74.0926	83.25	247.967	250.082	37.4264	6.63219	10.8154	-0.012813
0.918066	73.956	83.3868	248.424	250.901	37.7565	6.62812	10.5687	-0.010625
0.919066	74.639	82.9765	247.396	249.945	38.2538	6.63094	10.7167	-0.012188
0.920066	74.2292	83.25	246.825	249.536	38.3353	6.63437	10.8154	-0.012188
0.921066	74.0926	83.25	246.596	248.306	37.9685	6.63594	10.322	-0.011875
0.922066	74.0926	83.5236	245.568	248.853	37.618	6.63281	10.7167	-0.012188
0.923066	73.956	82.9765	245.911	248.989	37.2674	6.62969	11.1115	-0.010938
0.924067	73.6828	83.1133	245.911	248.989	37.4223	6.63219	10.9141	-0.013125
0.925067	74.3658	83.3868	245.34	248.716	38.4739	6.63344	10.9634	-0.010938
0.926067	73.956	82.9765	244.769	247.623	39.3544	6.60875	10.9141	-0.010313
0.927067	74.2292	83.5236	243.741	247.897	40.1329	6.57969	11.0621	-0.011875
0.928067	74.0926	83.5236	243.17	247.623	39.7783	6.55594	10.8154	-0.012188
0.929067	73.6828	82.9765	242.827	247.214	40.1044	6.59562	10.8648	-0.010938
0.930067	73.956	83.1133	242.484	246.711	40.1859	6.64469	10.8154	-0.012188
0.931067	74.2292	83.1133	240.657	245.165	39.0568	6.63219	11.0128	-0.009375
0.932067	74.2292	82.9765	240.429	243.526	37.7076	6.63062	10.322	-0.014063
0.933067	74.5024	83.3868	239.286	243.799	37.6098	6.62906	11.0621	-0.013125
0.934067	74.2292	82.8398	239.058	243.389	37.6363	6.63281	11.0049	-0.010938
0.935067	74.2292	82.5663	238.373	243.116	38.1152	6.63219	10.8648	-0.011875

0.936067	74.3658	83.5236	236.144	242.707	38.6614	6.63469	10.9634	-0.011563
0.937067	73.956	82.4295	237.916	242.024	38.531	6.62906	10.9634	-0.011563
0.938068	74.7756	83.25	236.774	240.248	38.5391	6.62969	11.1608	-0.010313
0.939068	74.0926	83.5236	236.868	239.636	38.2375	6.63531	11.0128	-0.010938
0.940068	74.0926	83.1133	237.002	240.248	37.6017	6.63469	11.0126	-0.010313
0.941068	74.0926	83.7971	236.431	241.068	37.2756	6.62906	11.2102	-0.011563
0.942068	74.0926	83.7971	236.545	239.975	38.1601	6.62719	11.2102	-0.010938
0.943068	74.2292	83.1133	237.916	239.429	39.7457	6.61687	11.1115	-0.009063
0.944068	73.956	83.25	237.345	239.702	39.8027	6.59219	11.0621	-0.012188
0.945068	73.956	83.3868	237.916	240.248	40.3652	6.58844	11.5062	-0.011563
0.946068	74.3658	82.9765	238.487	241.068	41.0826	6.55969	11.3089	-0.01
0.947068	74.3658	83.25	238.601	240.794	40.4304	6.63781	11.2595	-0.011875
0.948068	73.6828	83.25	240.2	242.433	40.6935	6.62906	11.1608	-0.011563
0.949068	74.0926	83.1133	241.342	242.433	38.9934	6.63687	11.3582	-0.010938
0.950068	74.2292	83.1133	241.571	243.389	37.1696	6.62969	11.1115	-0.010625
0.951068	73.6828	83.1133	243.627	244.619	38.6696	6.62781	10.9634	-0.010938
0.952069	74.2292	83.25	244.769	246.804	38.5228	6.62625	11.1608	-0.010938
0.953069	73.956	83.7971	246.368	247.623	38.6	6.62812	11.1608	-0.011563
0.954069	74.0926	82.9765	247.51	248.306	39.1913	6.63188	10.5193	-0.012188
0.955069	73.956	83.5236	249.223	249.809	38.5228	6.63219	11.0128	-0.010625
0.956069	74.2292	83.1133	251.393	251.311	38.4067	6.62906	11.4075	-0.010313
0.957069	73.6828	83.3868	252.764	252.54	37.9807	6.63156	11.0621	-0.011563
0.958069	74.2292	83.1133	254.706	254.999	36.8598	6.63969	11.2102	-0.010313
0.959069	74.2292	83.5236	256.647	256.838	37.243	6.63344	11.1608	-0.010625
0.960069	74.0926	83.25	258.361	258.55	38.7756	6.63062	11.2102	-0.012188
0.961069	74.2292	83.25	260.302	259.643	39.1587	6.61094	11.1115	-0.012813
0.962069	74.0926	83.25	262.929	262.101	39.1343	6.58281	11.2102	-0.012188
0.963069	73.4096	83.25	264.3	264.15	40.3815	6.56469	11.1115	-0.012188
0.964069	74.2292	82.9765	265.328	263.877	40.0473	6.60344	11.0128	-0.010313
0.965069	73.956	83.3868	267.612	266.199	39.5863	6.64156	11.2595	-0.010625
0.96607	74.5024	83.25	267.841	266.199	38.5065	6.62844	11.1608	-0.013438
0.96707	73.5462	83.1133	270.011	268.657	37.0392	6.63406	11.8023	-0.011563
0.96807	74.0926	82.9765	271.039	269.203	37.3856	6.63937	11.3089	-0.011563
0.96907	74.5024	83.25	272.41	269.75	38.3598	6.63344	11.2595	-0.010938
0.97007	73.956	82.8398	272.981	270.842	38.9957	6.62906	11.4569	-0.010938
0.97107	74.5024	83.25	273.894	271.389	38.4821	6.62875	11.3582	-0.010313
0.97207	74.2292	83.25	275.265	272.345	37.9033	6.63656	11.3582	-0.010625
0.97307	74.2292	82.9765	275.493	272.755	38.3843	6.63906	11.3582	-0.010313
0.97407	73.956	83.3868	276.407	274.803	37.6996	6.63219	11.6049	-0.01
0.97507	74.2292	83.1133	277.321	274.12	36.4114	6.63312	11.3089	-0.011563
0.97607	74.2292	83.25	278.577	275.213	36.2238	6.63406	11.3582	-0.010313
0.97707	73.6194	83.7971	277.664	275.759	36.5745	6.63969	11.6049	-0.012813
0.97807	74.2292	83.1133	277.664	276.579	37.5038	6.63219	11.7036	-0.013438
0.97907	73.956	82.9765	279.034	276.989	38.4984	6.60187	11.5556	-0.011563
0.980071	73.6194	83.1133	279.491	277.398	39.2239	6.57969	11.9503	-0.011875
0.981071	74.639	83.25	280.176	279.037	39.2239	6.56844	11.6543	-0.010938
0.982071	74.2292	83.25	281.319	279.584	39.1424	6.64406	11.6049	-0.010313
0.983071	74.2292	83.25	281.775	279.584	39.0653	6.63969	11.8023	-0.010938
0.984071	73.956	83.3868	283.374	280.813	37.2674	6.63781	11.8023	-0.010938
0.985071	73.956	82.703	283.946	282.862	36.444	6.64156	11.7036	-0.012813
0.986071	73.5462	82.9765	284.06	281.632	36.1397	6.64469	11.8023	-0.01125
0.987071	74.2292	83.25	285.545	282.862	36.4495	6.64437	11.9997	-0.009375

0.988071	74.0926	83.5236	284.973	283.545	38.3435	6.63719	11.901	-0.012813
0.989071	74.0926	83.25	286.116	284.501	38.6981	6.63969	12.049	-0.010938
0.990071	74.2292	83.1133	285.316	285.32	38.8978	6.64313	11.8517	-0.011563
0.991071	74.2292	82.9765	286.23	285.32	38.1152	6.64719	11.9503	-0.012188
0.992071	74.5024	83.5236	286.344	286.14	37.7199	6.64719	11.901	-0.01125
0.993072	74.2292	83.6803	286.23	285.73	37.3979	6.63969	11.9997	-0.01125
0.994072	74.2292	83.25	286.573	286.14	36.5174	6.64219	11.9997	-0.011563
0.995072	73.956	82.8398	286.801	286.003	37.3612	6.64344	12.1477	-0.013438
0.996072	74.0926	83.5236	286.801	286.052	38.5881	6.62406	11.9997	-0.012188
0.997072	74.0926	82.9765	287.144	286.549	38.9957	6.59469	12.0984	-0.010625
0.998072	74.2292	83.25	287.6	287.232	39.3825	6.57125	12.3944	-0.00875
0.999072	74.5024	83.1133	287.715	287.505	39.7008	6.59469	12.049	-0.011875
1.00007	73.8194	82.9765	288.172	287.642	39.3503	6.65844	12.5918	-0.010313
1.00107	74.0926	83.5236	288.4	288.325	38.319	6.63969	11.901	-0.012188
1.00207	74.2292	83.1133	287.715	288.735	38.5419	6.64594	12.1971	-0.01125
1.00307	74.639	83.3868	288.172	288.735	37.5809	6.64531	12.3451	-0.010938
1.00407	74.0926	83.1133	288.172	288.325	38.1234	6.64344	12.1971	-0.012813
1.00507	74.2292	83.5236	288.172	288.325	39.016	6.63781	12.1971	-0.010313
1.00607	74.2292	82.9765	288.172	288.871	39.2588	6.63719	12.3451	-0.011875
1.00707	74.0926	82.4295	288.172	289.418	39.0772	6.63281	12.2958	-0.010313
1.00807	74.3858	83.25	287.715	287.779	39.2321	6.63094	12.2958	-0.011563
1.00907	74.2292	83.5236	288.857	288.871	38.9916	6.63469	12.2958	-0.008438
1.01007	74.0926	82.9765	287.258	288.871	38.156	6.63469	12.2958	-0.012813
1.01107	74.2292	83.5236	288.172	289.144	37.3163	6.63094	12.5425	-0.010938
1.01207	74.7756	83.25	288.514	289.691	37.6587	6.62812	12.3944	-0.011563
1.01307	74.639	83.25	288.172	289.418	38.425	6.62219	12.3944	-0.012813
1.01407	74.2292	82.9765	287.6	289.281	39.0527	6.59656	12.5425	-0.012188
1.01507	73.5462	83.25	287.144	289.144	39.925	6.57531	12.5918	-0.011875
1.01607	74.2292	83.25	286.801	289.418	39.7049	6.55406	12.3944	-0.010313
1.01707	74.0926	83.25	286.801	289.144	39.3054	6.61719	12.1971	-0.010625
1.01807	74.0926	83.25	287.029	289.418	38.8775	6.62781	12.3944	-0.0125
1.01907	73.956	83.25	287.258	288.598	38.1397	6.62656	12.0984	-0.011563
1.02007	73.6828	83.25	287.486	288.871	36.8109	6.63156	12.7399	-0.00875
1.02107	74.5024	83.25	287.715	289.418	36.6397	6.62469	12.5425	-0.010938
1.02207	74.0926	83.1133	288.628	290.237	37.6218	6.62531	12.9866	-0.010313
1.02307	74.0926	82.4295	286.514	290.374	38.1784	6.62406	12.4438	-0.012188
1.02407	73.956	83.1133	289.771	291.057	38.0826	6.62969	12.7892	-0.010313
1.02507	74.2292	83.3868	289.542	290.92	38.531	6.62969	12.3451	-0.010938
1.02607	74.7756	83.3868	290.456	290.92	38.2701	6.62313	12.3944	-0.010313
1.02707	74.2292	83.3868	290.456	291.466	37.7239	6.62375	12.4931	-0.012188
1.02807	74.0926	83.1133	290.228	292.149	37.2348	6.62719	12.3944	-0.012813
1.02907	74.5024	83.3868	290.684	293.376	36.4844	6.62969	12.5425	-0.011563
1.03007	74.2292	82.9765	289.999	291.603	37.4712	6.62469	12.2958	-0.012188
1.03107	74.2292	83.25	290.456	291.603	38.2783	6.60969	12.5425	-0.010313
1.03207	74.639	83.25	289.999	291.603	38.8285	6.58531	12.2958	-0.012813
1.03307	74.2292	83.25	289.656	292.696	39.0731	6.56437	12.7399	-0.010938
1.03407	74.2292	82.9765	289.428	292.149	38.9712	6.56719	12.4931	-0.010938
1.03507	74.0926	83.25	290.228	291.603	38.9304	6.63656	12.7892	-0.010938
1.03607	73.4096	83.1133	290.228	291.33	38.0256	6.62094	12.6412	-0.011563
1.03707	74.5024	83.25	288.857	291.466	37.3367	6.62531	12.4931	-0.010313
1.03807	74.2292	83.3868	289.085	292.013	36.3544	6.62781	12.5425	-0.011875
1.03907	74.0926	83.25	288.971	291.876	35.5362	6.63188	12.5425	-0.011563

1.04007	74.0926	83.1133	288.657	291.609	36.7253	6.62344	12.7892	-0.011875
1.04107	74.3658	83.25	288.628	291.33	37.0636	6.62656	12.4436	-0.013438
1.04206	73.956	83.25	288.514	290.51	37.3406	6.62812	12.5918	-0.009688
1.04306	74.2292	83.5236	287.486	290.237	37.5283	6.63344	12.4436	-0.012813
1.04406	73.956	83.3868	287.486	289.964	37.3652	6.62969	13.0653	-0.011563
1.04506	74.2292	83.3868	286.667	289.281	37.1655	6.62719	12.5425	-0.011563
1.04606	74.0926	83.3868	286.23	289.418	36.2566	6.62906	12.5918	-0.011563
1.04706	74.0926	83.5236	285.773	289.891	36.4726	6.63219	12.5918	-0.012813
1.04806	73.6628	83.3868	284.973	289.325	37.6462	6.63312	12.2464	-0.013125
1.04906	74.2292	83.5236	284.298	287.505	37.9644	6.60969	12.3451	-0.012188
1.05006	74.5024	83.25	283.489	286.823	39.1669	6.59094	12.5425	-0.011563
1.05106	74.639	83.3868	282.575	286.052	39.4114	6.56344	12.3944	-0.012188
1.05206	74.2292	83.3868	281.775	286.003	38.9712	6.59844	12.7892	-0.01125
1.05306	74.2292	83.5236	281.319	285.32	39.5092	6.64969	12.5918	-0.010938
1.05406	73.6628	83.5236	280.176	283.681	38.5391	6.62969	12.5425	-0.010313
1.05506	73.956	82.9765	278.92	283.681	37.9848	6.63531	12.4931	-0.010625
1.05606	74.2292	83.3868	278.577	283.681	37.0636	6.63719	12.3451	-0.012813
1.05706	74.7756	83.3868	277.684	282.725	38.1547	6.64219	12.7399	-0.010625
1.05806	74.2292	83.25	277.435	281.769	37.6587	6.63969	12.5425	-0.011563
1.05906	74.2292	83.3868	276.978	281.632	37.5079	6.63437	12.5425	-0.012188
1.06006	74.2292	83.25	276.984	280.267	37.9848	6.63906	12.5918	-0.011563
1.06106	74.2292	82.9765	276.179	280.13	36.0419	6.63969	12.5918	-0.0125
1.06206	73.956	82.8398	276.179	280.13	37.5448	6.64594	12.5425	-0.010313
1.06306	74.2292	83.25	275.636	279.311	37.1614	6.64094	12.3944	-0.011563
1.06406	73.5462	83.1133	276.407	279.447	36.6275	6.63906	12.6905	-0.010313
1.06506	73.956	83.25	276.521	279.584	36.6435	6.64344	12.3944	-0.012813
1.06606	74.3658	83.1133	276.75	279.584	36.0626	6.64219	12.7892	-0.010938
1.06706	74.2292	83.7971	277.092	280.403	38.747	6.61469	12.4436	-0.011563
1.06806	73.5462	83.25	277.435	281.223	39.367	6.59687	12.5425	-0.011875
1.06906	73.5462	83.25	278.349	280.676	39.9332	6.57312	12.5425	-0.010938
1.07006	74.2292	83.1133	276.92	282.042	40.1492	6.63156	12.5918	-0.009688
1.07106	73.956	82.9765	280.633	282.042	39.6234	6.65906	12.4931	-0.010938
1.07206	74.2292	83.25	280.862	282.179	39.5011	6.64687	12.8385	-0.010313
1.07306	74.2292	83.5236	282.232	284.91	37.7892	6.64656	12.4931	-0.011563
1.07406	74.0926	83.25	283.146	285.047	36.3544	6.64469	12.5918	-0.012188
1.07506	74.2292	83.1133	284.745	286.14	37.6546	6.65156	12.5918	-0.011875
1.07606	73.956	83.25	287.496	287.096	37.9767	6.64844	12.7892	-0.010625
1.07706	74.7756	83.25	288.057	289.144	38.2131	6.64906	12.4931	-0.014063
1.07806	73.956	83.25	289.885	290.783	38.2212	6.64937	12.6905	-0.010938
1.07906	74.2292	83.25	291.827	292.969	37.887	6.65094	12.5425	-0.011563
1.08006	74.2292	83.3868	293.654	293.788	37.5283	6.64969	12.4436	-0.012813
1.08106	74.3658	83.5236	295.624	295.837	36.7457	6.64781	12.4931	-0.010938
1.08206	74.2292	82.9765	297.766	297.613	36.4237	6.64406	12.6905	-0.010938
1.08306	74.2292	82.9765	299.022	298.705	36.334	6.64313	12.5425	-0.013438
1.08406	74.2292	83.1133	301.878	300.617	37.5609	6.63656	12.5425	-0.010938
1.08506	74.2292	83.25	303.246	301.963	38.262	6.60469	12.5918	-0.011875
1.08606	74.5024	83.3868	304.733	303.622	38.6288	6.58063	12.6905	-0.010313
1.08706	74.2292	82.703	306.446	305.281	39.2647	6.56719	12.7892	-0.010313
1.08806	74.2292	83.3868	307.36	306.354	39.1261	6.64656	12.6905	-0.01375
1.08906	73.956	82.9765	306.731	307.446	39.0201	6.64094	13.0653	-0.01125
1.09006	74.3658	83.7971	310.101	308.676	38.366	6.64313	12.5425	-0.012188
1.09106	74.2292	83.25	311.015	309.632	36.0242	6.63906	12.9866	-0.010938

1.09206	74.639	83.5236	312.843	310.724	38.3136	6.63188	12.9866	-0.010938
1.09306	74.2292	83.25	313.071	310.881	37.8587	6.63344	13.0853	-0.0125
1.09406	74.0926	83.25	314.67	311.817	37.2959	6.63531	12.9372	-0.011563
1.09506	74.3658	83.25	315.584	313.456	37.6057	6.63594	13.2333	-0.012188
1.09606	74.3658	82.5863	316.041	313.593	37.8544	6.62719	13.2333	-0.011563
1.09706	74.5024	83.25	316.726	314.139	37.1818	6.62781	13.2333	-0.011563
1.09806	73.956	83.1133	317.526	314.412	36.7457	6.62781	12.6905	-0.013125
1.09906	74.3658	83.3868	317.183	316.051	36.4196	6.63469	13.184	-0.012188
1.10006	74.2292	83.5236	318.668	317.554	35.4454	6.63219	13.7761	-0.01125
1.10106	74.2292	83.1133	318.782	317.144	34.8625	6.62719	13.332	-0.012813
1.10206	74.0926	83.3868	320.838	318.919	36.4848	6.61469	13.5787	-0.01125
1.10306	74.3658	83.3868	321.086	319.329	37.2837	6.58469	13.4307	-0.011563
1.10406	73.6828	83.3868	322.437	320.422	37.6424	6.56406	13.4307	-0.012188
1.10506	74.2292	83.3868	322.894	320.695	38.4413	6.57531	13.6281	-0.009688
1.10606	74.0926	82.9765	325.176	323.153	38.4862	6.63687	13.7761	-0.010313
1.10706	73.956	83.7971	325.176	323.29	37.9481	6.62094	13.3813	-0.010938
1.10806	74.5024	82.9765	325.863	323.836	37.7565	6.62875	13.7761	-0.01125
1.10906	74.0926	83.1133	326.549	325.066	35.7878	6.62719	13.7761	-0.012188
1.11006	74.2292	83.3868	327.234	326.566	36.1913	6.62469	13.7761	-0.010625
1.11106	74.7756	83.1133	327.919	326.431	37.2878	6.61906	14.3682	-0.012188
1.11206	74.2292	83.1133	328.376	326.568	37.6383	6.61906	14.0722	-0.010313
1.11306	74.3658	82.8396	328.833	327.934	37.7158	6.62281	13.9735	-0.013438
1.11406	74.639	83.25	328.833	329.026	37.9359	6.62687	14.0722	-0.011563
1.11506	74.2292	83.25	329.29	329.026	37.6218	6.62156	14.0722	-0.01125
1.11606	74.0926	83.7971	329.518	328.753	37.3163	6.61969	14.1215	-0.010625
1.11706	74.2292	83.5236	329.29	329.436	36.9739	6.62063	14.1709	-0.011875
1.11806	74.2292	82.9765	329.747	329.3	36.2566	6.62719	14.0722	-0.011563
1.11906	73.956	83.25	329.518	329.3	35.8245	6.62531	14.4176	-0.010938
1.12006	74.2292	83.25	329.633	329.183	36.9046	6.59969	13.5787	-0.015313
1.12106	74.639	83.25	330.204	329.573	37.6913	6.57406	14.3189	-0.011563
1.12206	74.5024	83.5236	330.661	331.348	38.3353	6.55312	14.615	-0.010313
1.12306	73.6828	83.25	331.117	331.075	38.6696	6.59156	14.5163	-0.010625
1.12406	74.2292	83.5236	331.803	331.485	38.8245	6.64219	14.6643	-0.011563
1.12506	74.2292	83.25	331.917	331.485	38.6044	6.62344	14.3682	-0.011563
1.12606	74.2292	83.5236	331.917	331.895	37.6261	6.62656	14.5163	-0.01125
1.12706	74.2292	83.25	331.346	332.031	35.7307	6.62969	14.5163	-0.012188
1.12806	74.3658	83.7971	332.031	333.124	36.819	6.62969	14.5163	-0.012813
1.12906	74.3658	83.25	332.031	331.485	37.3856	6.62469	14.4176	-0.011875
1.13006	74.2292	83.1133	332.031	332.091	38.1397	6.62406	14.615	-0.011875
1.13106	74.0926	82.4295	332.374	332.091	38.3353	6.62719	14.3682	-0.012813
1.13206	73.6828	83.5236	332.031	333.943	38.2948	6.63469	14.763	-0.010625
1.13306	74.2292	83.25	332.489	333.534	38.3883	6.63344	15.3551	-0.008125
1.13406	74.2292	83.25	332.26	333.67	38.0826	6.62969	14.6643	-0.010313
1.13506	74.2292	83.5236	332.145	333.397	37.5894	6.63375	14.763	-0.012188
1.13606	74.2292	83.5236	332.26	333.943	36.7375	6.63281	14.8123	-0.009688
1.13706	74.0926	83.25	332.031	334.49	36.4033	6.63719	14.6643	-0.01125
1.13806	74.5024	83.5236	332.031	333.67	37.4957	6.60844	14.5656	-0.010313
1.13906	74.2292	82.4295	331.574	334.08	38.0949	6.57844	14.6643	-0.010938
1.14006	74.0926	82.9765	331.232	335.036	38.5758	6.55969	14.8123	-0.010938
1.14106	74.3658	83.5236	331.803	335.309	38.8245	6.60719	14.6643	-0.010313
1.14206	74.2292	83.3868	331.346	332.576	38.6207	6.64937	14.3682	-0.01375
1.14306	74.2292	83.3868	331.574	333.943	38.2964	6.63281	14.5656	-0.012813

1.14400	73.958	82.9765	332.26	334.217	37.5935	6.63875	15.3056	-0.01125
1.14500	74.2292	83.5236	332.488	335.309	36.1791	6.63875	14.5656	-0.013438
1.14600	74.0926	83.25	333.286	335.562	35.8406	6.64406	14.6643	-0.0125
1.14700	74.7756	83.25	333.402	334.217	36.6397	6.64156	14.7136	-0.011563
1.14800	74.3658	83.7971	334.087	335.309	37.084	6.63906	14.763	-0.01125
1.14900	74.0926	83.25	334.201	336.402	37.3897	6.64187	14.4669	-0.011563
1.15000	74.5024	83.3868	334.772	336.402	37.4427	6.64313	14.5163	-0.011875
1.15100	74.0926	83.5236	335.001	336.812	37.3734	6.64906	14.5656	-0.01125
1.15200	74.0926	84.0706	335.686	336.675	37.2633	6.64469	14.763	-0.010938
1.15300	74.2292	83.3868	336.143	336.265	36.7049	6.64313	14.1215	-0.012813
1.15400	74.0926	83.1133	336.143	338.177	35.9427	6.64781	14.5163	-0.013438
1.15500	74.2292	83.25	336.143	338.587	35.8852	6.65094	14.9604	-0.009375
1.15600	74.3658	83.3868	336.029	337.768	37.0147	6.62156	14.5656	-0.010313
1.15700	74.0926	82.9765	335.229	338.041	37.5609	6.59469	14.7136	-0.011563
1.15800	74.2292	83.25	336.143	338.451	38.05	6.56969	14.5163	-0.011875
1.15900	74.639	83.5236	335.686	338.587	38.2457	6.63562	14.6643	-0.012188
1.16000	74.7756	83.5236	335.686	338.314	38.1071	6.66125	14.6643	-0.012188
1.16100	74.2292	83.25	336.029	338.314	37.7686	6.65062	14.5656	-0.011563
1.16200	74.2292	83.25	335.229	337.768	37.1981	6.65281	14.5656	-0.011563
1.16300	74.0926	82.703	335.229	337.495	36.3055	6.65281	14.5656	-0.012188
1.16400	73.958	83.3868	335.001	337.495	35.1764	6.65125	14.5163	-0.010313
1.16500	74.2292	83.5236	334.867	337.358	35.0826	6.64906	14.4669	-0.012813
1.16600	74.2292	83.25	334.867	337.495	35.6775	6.64781	15.0591	-0.012188
1.16700	74.0926	83.1133	333.973	337.495	36.2688	6.64937	14.4669	-0.011563
1.16800	74.2292	82.9765	333.173	337.358	36.5745	6.64594	14.5656	-0.011563
1.16900	74.2292	83.1133	333.859	337.221	36.5337	6.64281	14.3682	-0.010938
1.17000	74.3658	83.5236	332.831	336.675	36.5174	6.64437	14.5656	-0.011563
1.17100	74.2292	83.25	332.488	335.719	36.0894	6.64156	14.2695	-0.010938
1.17200	74.3658	83.1133	331.574	335.173	35.4903	6.63969	14.4669	-0.01125
1.17300	74.2292	82.9765	330.861	336.265	35.6044	6.63281	14.4669	-0.010938
1.17400	74.0926	83.25	330.861	334.217	36.3788	6.59969	14.3682	-0.011563
1.17500	73.6828	83.1133	329.861	333.397	37.031	6.57156	14.3682	-0.010625
1.17600	74.3658	82.9765	328.833	333.124	38.0174	6.55531	14.4176	-0.012188
1.17700	74.2292	83.5236	328.49	332.578	37.9767	6.62844	15.0097	-0.0125
1.17800	74.2292	83.6603	327.234	331.621	36.0969	6.62844	14.3682	-0.012188
1.17900	74.2292	83.1133	326.435	331.485	36.319	6.63125	14.5656	-0.012188
1.18000	74.3658	83.5236	325.407	329.983	37.7076	6.62469	14.6643	-0.010938
1.18100	74.2292	82.9765	324.607	329.709	36.8354	6.62094	14.615	-0.010313
1.18200	74.2292	83.1133	323.579	328.48	36.2158	6.61937	14.5163	-0.011875
1.18300	74.0926	82.9765	323.236	328.753	35.3272	6.62094	14.4669	-0.011875
1.18400	74.2292	83.25	322.665	326.978	35.8979	6.62219	14.2695	-0.012188
1.18500	74.5024	83.7971	321.98	326.431	36.4767	6.61875	14.3682	-0.011563
1.18600	74.5024	83.6603	322.094	326.568	36.4481	6.61344	14.4176	-0.009688
1.18700	74.5024	83.25	321.295	325.066	37.1859	6.61281	14.3682	-0.012188
1.18800	74.7756	83.3868	321.523	324.929	36.2484	6.61844	14.5656	-0.010938
1.18900	74.2292	83.3868	321.523	325.339	36.493	6.61969	14.4669	-0.010938
1.19000	74.3658	83.3868	321.409	325.066	36.2402	6.61687	14.5656	-0.01125
1.19100	74.2292	82.703	321.295	325.475	34.6913	6.59969	14.3189	-0.012188
1.19200	74.2292	83.5236	321.523	325.339	36.6152	6.57312	14.2695	-0.011563
1.19300	74.0926	83.25	322.323	325.339	37.4223	6.55094	14.2202	-0.010938
1.19400	74.3658	83.25	323.008	326.841	37.3852	6.54969	14.1215	-0.011563
1.19500	74.2292	82.9765	324.284	328.48	39.175	6.61906	14.1709	-0.012188

1.19609	74.2292	83.25	324.807	327.524	38.5391	6.60938	14.2695	-0.011563
1.19709	74.3658	83.5236	327.348	328.753	38.8671	6.61406	14.2202	-0.013125
1.19809	74.3658	83.25	326.891	329.344	39.1179	6.61656	14.1215	-0.0125
1.19909	74.2292	83.25	328.719	330.802	37.7484	6.61344	14.4176	-0.010625
1.20009	74.2292	83.5236	330.546	331.485	36.3788	6.60938	14.0722	-0.011563
1.20109	74.2292	83.3868	332.374	333.124	35.8245	6.60969	14.4176	-0.010313
1.20209	74.7756	83.25	333.745	334.899	36.3177	6.61281	14.3682	-0.011563
1.20309	74.5024	83.3868	335.229	336.265	37.5935	6.61531	14.0722	-0.011875
1.20409	74.0926	83.3868	336.943	337.496	37.1859	6.61531	13.7288	-0.010313
1.20509	74.3658	83.25	338.427	339.134	36.7783	6.61406	14.1215	-0.010938
1.20609	74.2292	84.0706	339.798	340.499	37.4631	6.61344	14.2695	-0.010938
1.20709	74.2292	83.25	341.626	340.772	36.4155	6.61781	13.9241	-0.01125
1.20809	74.3658	83.3868	344.824	343.504	35.4087	6.62156	14.0722	-0.007813
1.20909	74.2292	83.25	345.281	344.597	35.8286	6.59969	13.9735	-0.012813
1.21009	74.3658	83.3868	347.565	346.238	35.2579	6.57375	14.3682	-0.012188
1.21109	74.5024	83.3868	348.935	347.875	36.2729	6.55219	14.2202	-0.011875
1.21209	74.2292	82.8398	350.535	349.514	37.8177	6.56469	14.1215	-0.010625
1.21309	74.2292	83.7971	351.677	350.606	37.5609	6.63906	14.1215	-0.010938
1.21409	74.2292	83.3868	353.047	351.699	37.8625	6.62094	14.2695	-0.011563
1.21509	74.7756	83.5236	355.103	353.611	38.1886	6.62656	14.3189	-0.010625
1.21609	74.2292	83.25	356.245	354.021	38.3109	6.62656	14.1215	-0.010938
1.21709	74.2292	83.3868	356.702	356.889	37.9277	6.63156	14.1709	-0.011875
1.21809	74.7756	83.25	357.844	355.25	35.2416	6.62969	14.1709	-0.009688
1.21909	73.6828	83.25	359.215	356.07	35.8286	6.62719	14.1709	-0.012813
1.22009	74.2292	82.9765	358.073	358.07	36.5093	6.63219	14.2695	-0.012813
1.22109	73.6828	83.25	359.444	357.709	36.1261	6.63719	14.8123	-0.011875
1.22209	74.2292	83.25	360.129	359.118	36.9087	6.64156	14.5656	-0.011563
1.22309	74.2292	83.25	360.7	358.801	37.0025	6.63719	14.4669	-0.011875
1.22409	74.639	83.25	361.271	359.348	36.9902	6.63812	14.4176	-0.012813
1.22509	74.5024	83.3968	361.728	360.167	36.4114	6.63906	14.3682	-0.011563
1.22609	74.3658	83.7971	362.642	361.533	35.8245	6.64469	14.3189	-0.011875
1.22709	74.2292	83.1133	362.642	362.216	35.3435	6.62844	14.5656	-0.012188
1.22809	74.3658	83.25	364.241	363.172	33.9413	6.59594	14.4669	-0.012188
1.22909	74.3658	83.5236	365.84	363.172	34.8422	6.57594	14.5163	-0.010938
1.23009	74.2292	83.25	367.096	364.811	36.5378	6.58719	14.3189	-0.006875
1.23109	74.5024	83.3868	368.01	365.83	36.444	6.66469	14.2695	-0.013438
1.23209	74.3658	83.25	368.695	368.089	37.459	6.64406	14.6643	-0.0125
1.23309	74.2292	83.3868	369.837	368.089	37.5446	6.64969	14.3189	-0.012813
1.23409	74.2292	82.9765	370.408	368.908	37.3326	6.64812	14.5656	-0.010625
1.23509	74.639	83.5236	370.751	369.182	37.6261	6.65469	14.4669	-0.011563
1.23609	74.2292	83.1133	371.094	369.865	36.1587	6.6525	14.5656	-0.010938
1.23709	74.639	83.25	371.551	370.547	35.0297	6.65219	14.763	-0.010625
1.23809	74.2292	83.25	372.236	371.094	36.2973	6.65844	14.6617	-0.010938
1.23909	74.2292	82.9765	372.579	371.913	36.1628	6.65625	14.6643	-0.011563
1.24009	74.2292	83.3868	372.579	371.094	36.6152	6.65531	14.7138	-0.010313
1.24109	74.639	83.3868	374.178	372.186	37.194	6.65094	14.5656	-0.010313
1.24209	74.2292	83.1133	372.579	371.367	36.7416	6.65281	14.4176	-0.011563
1.24309	74.2292	83.5236	372.236	371.367	36.7783	6.65281	14.6617	-0.010938
1.24409	74.2292	83.25	372.236	371.777	36.4074	6.65312	14.6643	-0.01125
1.24509	74.639	83.25	372.007	372.323	35.5799	6.63687	14.5656	-0.011563
1.24609	74.2292	82.8398	371.322	371.367	35.2783	6.60562	14.5656	-0.011563
1.24709	74.5024	83.25	371.551	371.23	35.0093	6.57937	14.763	-0.011563

1.24809	74.2292	83.25	371.436	371.367	35.5799	6.59188	14.615	-0.012188
1.24909	74.3658	82.9765	371.436	372.05	36.8027	6.65594	14.763	-0.012813
1.25009	74.0926	83.25	371.322	373.416	37.2919	6.63969	14.4669	-0.011875
1.25109	74.2292	83.5236	371.208	371.094	37.3	6.63969	14.3682	-0.0125
1.25209	74.2292	83.1133	371.322	371.367	37.7402	6.63687	14.5656	-0.009375
1.25309	74.5024	83.25	370.637	370.684	37.4631	6.63969	14.5163	-0.0125
1.25409	74.5024	83.5236	369.837	370.274	36.5682	6.63469	15.0097	-0.013125
1.25509	74.5024	83.5236	369.723	370.274	34.7598	6.63344	14.5656	-0.010313
1.25609	74.0926	82.703	369.723	370.001	35.3924	6.63156	14.6643	-0.01125
1.25709	74.5024	83.25	370.18	370.411	36.2566	6.63594	14.7136	-0.011563
1.25809	74.2292	83.3868	369.496	371.23	36.7498	6.63406	14.763	-0.010938
1.25909	74.5024	83.25	369.266	370.274	37.0982	6.63281	14.763	-0.011563
1.26009	74.3658	83.25	369.039	370.274	37.2511	6.62719	14.7136	-0.010313
1.26109	74.5024	82.9765	368.467	370.957	37.1618	6.62469	14.5656	-0.012813
1.26209	74.2292	82.9765	368.124	369.455	36.9332	6.62469	14.5656	-0.010625
1.26309	74.2292	83.3868	368.581	370.001	36.7416	6.60969	14.6643	-0.01
1.26409	74.5024	83.1133	367.21	369.591	36.0613	6.57781	14.4669	-0.012813
1.26509	74.5024	83.5236	366.982	369.045	35.1397	6.55187	14.6643	-0.011563
1.26609	74.3658	83.3868	367.21	367.543	35.9142	6.58094	14.763	-0.011875
1.26709	74.7756	83.25	365.84	368.635	36.7946	6.63281	14.5163	-0.013438
1.26809	74.5024	83.1133	365.611	368.362	37.137	6.62219	14.5656	-0.010625
1.26909	74.2292	83.1133	365.154	367.543	37.6343	6.62344	14.4669	-0.011563
1.27009	74.0926	82.5663	364.583	366.177	37.7728	6.61969	14.5656	-0.010313
1.27109	74.2292	83.5236	364.583	365.767	37.4305	6.61469	14.3682	-0.012188
1.27209	74.2292	83.25	364.012	366.723	36.9656	6.61406	14.3189	-0.011563
1.27309	74.5024	83.25	364.355	366.177	36.2036	6.61719	14.5656	-0.011563
1.27409	74.3658	83.5236	365.269	366.723	34.6136	6.61906	14.5656	-0.012813
1.27509	74.3658	83.3868	365.269	366.313	35.0134	6.61719	14.3682	-0.013438
1.27609	74.7756	83.5236	365.269	365.904	35.7307	6.61469	14.6643	-0.010938
1.27709	74.0926	83.5236	365.84	366.996	36.0935	6.61687	14.4176	-0.011563
1.27809	74.3658	83.5236	365.154	366.996	36.3055	6.61969	14.5656	-0.012188
1.27909	74.2292	83.5236	365.383	366.177	36.5093	6.62219	14.6643	-0.01125
1.28009	74.3658	83.5236	365.269	366.04	36.4522	6.61344	14.763	-0.012188
1.28109	74.5024	83.5236	364.926	365.904	36.1689	6.58969	14.3682	-0.012813
1.28209	74.2292	83.1133	364.698	366.587	35.7022	6.56719	14.4669	-0.012188
1.28309	74.2292	84.0706	364.126	368.996	35.046	6.55219	14.5656	-0.011563
1.28409	74.2292	83.3868	363.784	364.126	34.9522	6.57406	14.4669	-0.012188
1.28509	74.639	83.1133	363.898	364.811	35.9631	6.62969	14.3682	-0.009375
1.28609	74.2292	83.25	363.784	364.674	36.5969	6.61594	14.4669	-0.010938
1.28709	74.2292	83.25	362.642	364.948	37.0677	6.62469	14.5656	-0.01125
1.28809	74.5024	83.3868	362.642	364.811	37.1288	6.62531	14.2695	-0.010938
1.28909	75.0488	83.3868	362.071	363.718	37.2185	6.61969	14.3682	-0.011875
1.29009	74.0926	83.25	361.385	363.445	36.9087	6.62156	14.3682	-0.010313
1.29109	74.3658	83.5236	360.243	363.445	36.2158	6.61937	14.0722	-0.011563
1.29209	74.2292	83.5236	359.9	362.626	35.6614	6.62969	14.2695	-0.012188
1.29309	74.2292	83.25	359.672	362.079	34.5446	6.62469	14.1709	-0.011563
1.29409	74.3658	83.5236	358.758	360.85	33.8924	6.62469	14.1709	-0.010313
1.29509	74.2292	83.5236	358.073	361.26	34.7892	6.62219	14.0228	-0.012188
1.29609	73.956	83.3868	358.073	360.987	35.3435	6.62906	14.0722	-0.010313
1.29709	73.956	83.3868	356.245	359.348	35.372	6.63156	13.7761	-0.014063
1.29809	74.3658	83.5236	355.56	358.255	35.7185	6.62719	14.1215	-0.012813
1.29909	74.2292	83.25	354.646	358.118	35.5432	6.60938	14.4669	-0.010938

1.30009	73.6828	83.25	353.647	357.162	35.3394	6.58063	14.1215	-0.011875
1.30109	75.0486	83.25	352.819	356.343	35.0093	6.58594	13.9735	-0.012188
1.30209	74.2292	84.0706	351.877	355.66	34.1533	6.58687	14.2695	-0.010313
1.30309	74.3658	83.5236	351.106	354.977	35.3965	6.64562	14.0226	-0.010938
1.30409	74.7756	83.3868	349.649	353.884	36.1587	6.62719	14.1709	-0.010938
1.30509	74.3658	83.3868	348.479	353.201	35.9957	6.63719	13.8748	-0.012813
1.30609	74.3658	83.5236	347.793	352.519	37.3897	6.63719	13.8748	-0.01125
1.30709	74.2292	82.9765	348.194	349.514	37.1044	6.63469	13.9241	-0.010313
1.30809	74.2292	83.5236	345.166	348.694	36.9739	6.63219	13.7761	-0.012188
1.30909	74.639	82.9765	343.225	348.148	37.5854	6.63375	13.9241	-0.01125
1.31009	74.639	83.7971	342.539	347.875	36.2525	6.64219	13.6774	-0.010313
1.31109	74.2292	83.1133	342.425	346.919	35.4536	6.64219	13.7761	-0.011563
1.31209	74.3658	83.5236	341.626	345.416	35.3109	6.63844	13.6774	-0.012188
1.31309	74.2292	83.3868	341.626	344.87	34.2797	6.63656	13.7761	-0.012813
1.31409	74.3658	83.1133	339.455	344.733	35.0134	6.64219	13.9735	-0.012188
1.31509	74.2292	83.3868	339.113	343.777	35.9305	6.64719	13.9735	-0.011875
1.31609	74.7756	83.5236	339.341	342.821	35.637	6.64594	13.7761	-0.010313
1.31709	74.0926	82.703	338.77	341.865	35.4169	6.63219	13.9241	-0.011563
1.31809	74.2292	82.703	338.656	340.499	35.6778	6.60156	13.7761	-0.008438
1.31909	74.5024	83.5236	336.6	340.383	35.6614	6.58125	13.3813	-0.012813
1.3201	74.5024	83.3868	337.971	341.729	34.4468	6.59188	13.7268	-0.010938
1.3211	74.7756	83.25	338.542	340.499	34.4305	6.65969	13.9241	-0.012188
1.3221	74.3658	83.5236	338.427	340.772	35.5962	6.64469	13.4307	-0.0125
1.3231	74.7756	83.3868	338.884	340.772	35.7674	6.65719	13.7268	-0.010313
1.3241	74.5024	83.5236	338.884	341.865	37.0065	6.65219	13.48	-0.011563
1.3251	74.5024	84.0706	339.798	342.411	37.781	6.65406	13.6774	-0.010625
1.3261	74.3658	83.6603	340.94	342.821	37.3326	6.64906	13.5294	-0.011563
1.3271	74.3658	83.3868	341.397	342.685	37.9648	6.65281	13.3813	-0.012188
1.3281	74.5024	83.3868	342.425	344.46	37.8095	6.65188	13.5787	-0.010625
1.3291	74.2292	83.1133	342.882	344.05	36.6723	6.64969	13.3813	-0.012188
1.3301	74.5024	83.5236	344.824	344.597	36.0283	6.64469	12.9866	-0.013125
1.3311	74.7756	83.25	346.06	345.689	34.469	6.64219	13.3813	-0.0125
1.3321	74.2292	83.3868	347.451	346.919	35.6941	6.64969	13.2826	-0.012813
1.3331	74.2292	83.3868	348.479	348.148	35.5881	6.65062	13.184	-0.010625
1.3341	74.0926	83.5236	349.849	349.514	36.0976	6.64969	13.0359	-0.011563
1.3351	74.2292	83.9339	351.905	350.88	36.1995	6.63937	13.184	-0.0125
1.3361	74.5024	83.25	353.733	352.109	35.7919	6.61594	13.2826	-0.010938
1.3371	74.5024	83.25	355.103	353.338	36.1913	6.58719	13.332	-0.009688
1.3381	74.5024	83.25	355.446	355.25	34.9196	6.56969	13.2333	-0.010313
1.3391	74.5024	83.5236	356.702	355.797	34.5324	6.63562	13.2826	-0.009375
1.3401	74.5024	83.3868	358.073	356.616	33.9008	6.63656	13.1346	-0.011563
1.3411	74.639	83.7971	358.416	355.523	35.0174	6.63062	12.7892	-0.015313
1.3421	74.639	84.0706	360.243	358.255	35.6859	6.63562	13.3813	-0.012188
1.3431	74.5024	83.6603	361.157	359.211	36.4033	6.63562	13.6774	-0.013438
1.3441	74.639	83.1133	362.984	360.987	36.9576	6.63156	13.2826	-0.011875
1.3451	74.639	83.3868	362.984	361.533	36.8761	6.62656	13.2333	-0.012813
1.3461	75.0486	83.25	363.784	362.626	37.3897	6.62094	13.0359	-0.012188
1.3471	74.639	83.5236	364.126	363.035	36.9006	6.62719	13.1346	-0.013125
1.3481	74.639	83.1133	365.84	363.991	36.1139	6.61844	13.3813	-0.010938
1.3491	73.956	82.8398	366.868	365.221	34.3163	6.61594	13.3813	-0.010313
1.3501	74.7756	83.5236	367.21	366.04	34.5935	6.61344	13.2826	-0.010313
1.3511	74.639	83.25	367.781	366.86	35.425	6.61531	12.9866	-0.012813

1.3521	74.639	83.5236	368.695	366.723	35.6288	6.61344	12.6905	-0.014688
1.3531	74.5024	83.3868	370.066	368.069	35.906	6.61469	13.332	-0.01125
1.3541	74.5024	83.25	370.885	370.001	35.6941	6.58969	13.332	-0.011875
1.3551	74.639	83.25	371.322	370.001	35.7919	6.56281	13.0853	-0.01125
1.3561	74.3658	83.5236	372.693	371.23	35.368	6.54594	13.0853	-0.010938
1.3571	75.0488	83.3868	374.063	372.733	34.5894	6.56719	13.0853	-0.009688
1.3581	74.7756	83.3868	375.32	373.962	34.3286	6.62844	13.184	-0.011563
1.3591	74.639	83.25	376.348	373.889	33.4645	6.60469	12.7892	-0.011563
1.3601	74.0926	83.25	376.805	375.738	33.387	6.61094	13.0359	-0.011563
1.3611	74.2292	83.3868	378.061	376.83	35.2701	6.61219	12.9866	-0.012813
1.3621	74.2292	82.9765	378.404	376.83	35.8326	6.61344	12.9866	-0.013438
1.3631	74.5024	83.25	378.746	378.284	35.8123	6.60906	12.5918	-0.011563
1.3641	74.5024	83.25	380.003	378.469	36.6968	6.60625	13.0359	-0.010625
1.3651	74.5024	83.25	380.003	379.016	36.6479	6.60938	13.6774	-0.010938
1.3661	75.0488	83.5236	380.916	380.108	36.0079	6.60938	13.0853	-0.010938
1.3671	74.7756	83.3868	380.916	380.381	35.7022	6.61281	13.2333	-0.011563
1.3681	74.3658	82.8398	381.373	380.109	34.3571	6.61219	13.184	-0.010938
1.3691	73.8194	83.25	381.716	381.201	34.2144	6.60844	13.184	-0.011875
1.3701	74.7756	83.5236	381.145	380.381	35.2579	6.60969	13.3813	-0.012188
1.3711	73.956	83.1133	381.602	381.201	36.0446	6.61156	13.0853	-0.011563
1.3721	74.5024	83.5236	381.373	382.02	35.6248	6.61156	13.184	-0.010938
1.3731	74.639	83.5236	381.373	379.562	35.6166	6.58281	13.1346	-0.009375
1.3741	74.639	82.6398	380.003	378.879	36.2851	6.55844	12.5918	-0.014063
1.3751	74.7756	83.5236	379.546	380.108	35.5636	6.54187	13.1346	-0.010313
1.3761	74.5024	83.25	379.774	380.108	34.6547	6.60344	13.5294	-0.011563
1.3771	73.956	83.25	379.889	379.835	34.7892	6.62687	12.9866	-0.012188
1.3781	74.2292	83.3868	379.889	378.879	34.137	6.61594	13.2526	-0.011563
1.3791	74.639	83.7971	379.317	378.879	33.7946	6.6175	13.2333	-0.012813
1.3801	74.3658	83.3868	378.861	378.742	35.5636	6.62094	13.2526	-0.0125
1.3811	74.2292	83.1133	378.404	379.425	35.7186	6.62687	12.8879	-0.011563
1.3821	74.5024	83.3868	379.317	379.289	35.9468	6.62469	13.2333	-0.010938
1.3831	74.639	83.6603	378.175	378.196	36.921	6.61844	13.2333	-0.011563
1.3841	75.0488	83.3868	377.833	378.196	36.5011	6.62063	13.0853	-0.012188
1.3851	74.639	83.3868	377.947	377.65	36.0283	6.62469	12.9372	-0.009375
1.3861	74.2292	82.8398	376.348	377.796	35.7022	6.63188	13.1346	-0.010938
1.3871	73.956	83.5236	377.49	377.103	33.7375	6.62844	13.184	-0.012188
1.3881	74.5024	83.3868	376.576	377.103	34.3816	6.62844	12.9866	-0.011563
1.3891	74.2292	83.3868	376.348	377.377	35.4128	6.63344	13.5787	-0.010625
1.3901	74.0926	83.25	376.348	377.923	35.906	6.63562	13.1346	-0.012188
1.3911	74.5024	83.6603	376.119	376.967	36.1506	6.62844	12.9372	-0.011875
1.3921	74.5024	83.6603	375.434	376.147	36.0935	6.59406	13.0853	-0.011563
1.3931	74.7756	83.25	375.434	376.557	36.4359	6.57281	13.0853	-0.01125
1.3941	74.2292	83.5236	374.977	377.923	36.0364	6.57406	12.6905	-0.0125
1.3951	74.2292	83.5236	374.063	375.464	35.7022	6.65219	13.0853	-0.011563
1.3961	74.7756	83.25	374.749	375.191	35.2984	6.63719	12.6905	-0.01125
1.3971	75.0488	83.25	373.15	374.508	34.3653	6.64469	12.8385	-0.012188
1.3981	74.5024	83.25	372.693	375.055	34.8544	6.64313	13.332	-0.010625
1.3991	74.5024	83.25	371.551	374.918	35.7756	6.65156	12.5918	-0.012188
1.4001	74.2292	83.25	370.98	373.552	36.2117	6.65281	12.9866	-0.010938
1.4011	74.3658	83.5236	371.779	373.825	36.6845	6.64469	12.9866	-0.010938
1.4021	74.5024	82.703	370.885	372.733	36.8272	6.64469	12.7892	-0.01125
1.4031	74.639	83.6603	371.208	373.142	36.6896	6.64937	12.8385	-0.010313

1.4041	74.639	83.5236	370.865	373.279	36.2484	6.65781	12.5918	-0.013438
1.4051	74.7756	83.5236	370.865	373.279	35.5392	6.65344	12.5425	-0.010313
1.4061	74.7756	83.25	371.322	372.186	34.4957	6.65631	12.5918	-0.010313
1.4071	74.2292	83.3868	372.464	372.46	34.0636	6.65719	12.7892	-0.009438
1.4081	74.7756	83.9339	370.523	372.186	34.4835	6.65344	12.5918	-0.012188
1.4091	74.7756	83.25	371.208	372.733	35.099	6.65469	12.9372	-0.011875
1.4101	74.5024	83.5236	371.094	372.46	35.5392	6.62844	12.6905	-0.011875
1.4111	74.639	83.5236	371.094	371.913	35.4739	6.60312	12.3944	-0.012813
1.4121	74.639	83.7971	370.865	371.913	35.5677	6.58094	12.7399	-0.010938
1.4131	74.3858	83.7971	369.38	371.913	35.5718	6.62937	12.5425	-0.012188
1.4141	74.639	83.3868	369.38	372.46	35.1438	6.65781	12.1971	-0.0125
1.4151	73.956	83.3868	369.952	370.821	34.459	6.64406	12.4931	-0.010625
1.4161	74.639	84.0706	369.038	370.274	33.8517	6.65094	12.5918	-0.010313
1.4171	75.1854	83.5236	367.896	368.908	34.5894	6.64844	12.3944	-0.010938
1.4181	74.639	83.3868	368.809	369.865	35.2946	6.64812	12.2958	-0.010313
1.4191	74.5024	83.25	366.982	368.362	35.7837	6.64094	12.7892	-0.012813
1.4201	74.2292	82.703	366.525	367.679	36.1913	6.63812	12.7399	-0.012813
1.4211	74.3858	83.3868	366.753	367.543	36.2239	6.63906	12.2958	-0.010313
1.4221	74.3858	82.703	365.04	367.543	36.1098	6.63969	12.1971	-0.011875
1.4231	73.956	83.1133	363.898	366.996	35.8	6.63469	12.2958	-0.010938
1.4241	74.2292	83.25	363.327	365.904	35.1479	6.63094	12.6905	-0.010938
1.4251	74.3858	83.7971	362.527	365.357	34.3938	6.62469	12.3944	-0.011563
1.4261	74.2292	83.3868	362.642	365.221	33.4318	6.62906	12.5425	-0.012813
1.4271	74.7756	83.5236	361.956	365.63	33.012	6.62969	12.3451	-0.012813
1.4281	74.5024	82.8398	361.043	363.991	33.8598	6.61375	12.4931	-0.012813
1.4291	74.639	83.1133	360.7	363.309	34.4223	6.58344	12.3451	-0.010313
1.4301	74.639	83.5236	358.53	361.25	34.3123	6.55625	12.4931	-0.012813
1.4311	74.7756	83.5236	358.758	361.533	34.6261	6.55187	12.7892	-0.010313
1.4321	74.5024	82.9765	357.969	361.396	34.7525	6.62906	12.3451	-0.012813
1.4331	74.5024	83.25	357.273	361.123	34.2185	6.62344	12.3944	-0.0125
1.4341	74.639	83.25	356.131	359.767	33.9577	6.61906	12.4931	-0.010625
1.4351	74.3858	83.3868	354.989	358.255	33.5337	6.61844	12.5918	-0.010313
1.4361	74.2292	83.7971	354.304	358.255	33.925	6.61969	12.3944	-0.012813
1.4371	75.3221	83.3868	352.59	357.436	34.634	6.62313	12.3944	-0.010313
1.4381	75.0488	83.25	351.563	357.436	35.6003	6.61937	12.1477	-0.011875
1.4391	74.7756	82.8398	350.42	353.611	35.7267	6.61188	12.1971	-0.010313
1.4401	74.639	83.5236	349.849	353.338	36.1465	6.61219	12.4438	-0.009063
1.4411	74.5024	83.6603	347.336	351.289	36.493	6.61469	12.3451	-0.012813
1.4421	75.0488	83.25	345.737	350.606	35.7348	6.61906	11.9503	-0.012813
1.4431	74.7756	83.3868	345.623	349.514	35.9875	6.61219	12.5425	-0.01125
1.4441	74.9122	83.25	344.824	348.285	35.1682	6.61344	12.1971	-0.011563
1.4451	74.639	83.3868	343.453	347.055	34.1044	6.61156	11.9997	-0.012813
1.4461	74.5024	83.25	342.996	345.983	33.6438	6.61406	11.8023	-0.0125
1.4471	74.639	83.3868	341.626	345.826	34.0392	6.59531	12.1477	-0.011563
1.4481	74.5024	83.5236	341.511	345.689	34.4183	6.55969	11.9997	-0.013438
1.4491	74.5024	83.5236	341.169	344.87	34.8067	6.53906	12.1971	-0.011563
1.4501	74.639	83.3868	340.94	343.504	35.046	6.57844	11.9503	-0.011875
1.4511	74.7756	83.1133	341.826	343.641	34.8707	6.63156	11.9997	-0.009063
1.4521	74.5024	83.1133	339.455	342.685	34.5202	6.61437	12.1971	-0.012188
1.4531	74.5024	83.3868	340.255	342.958	34.1533	6.61562	11.9997	-0.013438
1.4541	74.639	83.25	341.169	342.821	33.8435	6.61937	12.1971	-0.011563
1.4551	74.5024	83.9339	340.598	343.231	33.5134	6.62469	11.9997	-0.010938

1.4561	74.5024	83.5236	340.712	343.504	34.6832	6.62844	11.753	-0.01125
1.4571	74.3858	82.9765	340.712	343.504	35.8489	6.62187	11.8023	-0.011563
1.4581	74.5024	83.3868	341.854	343.368	35.9223	6.61969	11.9503	-0.011563
1.45911	74.5024	83.6603	342.892	344.324	36.4318	6.62313	11.8023	-0.010625
1.46011	74.5024	83.7971	342.996	345.689	37.0147	6.62531	11.8023	-0.012813
1.46111	74.639	83.3868	343.339	344.87	36.5826	6.62906	11.9503	-0.010313
1.46211	74.7756	83.3868	344.253	345.689	36.5826	6.62562	11.901	-0.010313
1.46311	74.3858	83.25	345.737	345.689	36.2892	6.62687	11.901	-0.011563
1.46411	74.7756	83.5236	346.651	346.099	34.1615	6.62781	11.901	-0.01125
1.46511	74.5024	83.5236	348.022	347.602	33.7987	6.62856	11.6049	-0.011875
1.46611	74.9122	83.5236	349.392	348.967	34.5935	6.59644	11.9997	-0.010313
1.46711	74.639	83.5236	349.735	349.514	34.6465	6.56781	11.901	-0.012188
1.46811	74.639	83.25	350.763	350.333	35.0626	6.56469	11.901	-0.010313
1.46911	74.5024	83.25	352.59	351.426	35.2661	6.64469	11.6023	-0.012188
1.47011	74.5024	83.5236	353.504	352.245	35.2294	6.63625	11.753	-0.011875
1.47111	74.5024	83.3868	354.418	354.84	34.4142	6.63844	11.7036	-0.0125
1.47211	74.639	83.5236	356.017	354.021	34.3734	6.63469	11.7036	-0.010625
1.47311	74.7756	83.25	357.959	355.367	33.5541	6.63594	11.8023	-0.009438
1.47411	74.3858	83.3868	357.73	355.523	33.0691	6.63937	11.8023	-0.011875
1.47511	74.5024	83.3868	358.53	357.162	33.9984	6.64219	11.7036	-0.013125
1.47611	74.5024	83.6603	359.444	358.255	34.5772	6.63719	12.0984	-0.011563
1.47711	74.5024	83.25	360.814	358.801	35.2294	6.63594	11.8023	-0.012188
1.47811	75.0488	83.5236	360.7	359.075	35.9305	6.63969	12.0984	-0.0125
1.47911	74.5024	83.1133	361.385	359.894	35.8204	6.64281	11.9503	-0.01125
1.48011	74.5024	83.5236	362.071	360.987	36.2168	6.64594	12.049	-0.010313
1.48111	74.2292	83.25	362.642	362.079	36.2076	6.64219	11.9997	-0.010313
1.48211	74.639	83.5236	364.241	363.718	35.4536	6.64156	12.1477	-0.01125
1.48311	74.5024	83.25	365.383	362.826	34.0025	6.64469	11.8023	-0.011563
1.48411	74.7756	83.3868	366.753	364.538	33.3789	6.63094	11.9997	-0.010313
1.48511	74.7756	83.5236	367.439	365.63	34.1207	6.59812	11.901	-0.012813
1.48611	74.639	84.0706	367.439	366.86	34.9033	6.57406	12.4438	-0.012813
1.48711	73.956	83.25	369.39	367.816	34.6098	6.62156	11.6543	-0.013125
1.48811	74.5024	83.3868	370.408	368.089	34.9481	6.66437	12.1971	-0.010625
1.48911	74.639	83.5236	370.865	370.001	34.887	6.65625	12.1971	-0.009375
1.49011	74.5024	83.1133	371.436	370.547	34.4712	6.65469	11.9997	-0.011563
1.49111	74.639	83.7971	373.15	372.186	34.4142	6.65594	11.8517	-0.013438
1.49211	74.5024	83.3868	374.292	372.323	33.599	6.65469	11.8023	-0.01125
1.49311	74.7756	83.5236	375.777	374.781	32.9142	6.65469	11.8023	-0.011563
1.49411	74.639	83.3868	375.891	373.552	32.837	6.65406	11.753	-0.011563
1.49511	74.5024	83.25	377.49	375.801	33.1058	6.64906	11.901	-0.008125
1.49611	74.639	83.5236	377.833	376.011	34.3979	6.65219	11.8023	-0.012188
1.49711	74.5024	83.25	378.175	376.284	35.1112	6.64812	11.6049	-0.011563
1.49811	74.5024	83.5236	378.861	376.83	35.099	6.64969	12.1971	-0.012813
1.49911	74.639	83.3868	378.746	378.196	35.6574	6.64781	11.8023	-0.011563
1.50011	74.639	83.1133	379.089	378.469	35.7634	6.64625	12.049	-0.010938
1.50111	74.639	83.5236	379.56	378.742	35.1276	6.64406	11.6049	-0.010938
1.50211	74.5024	83.3868	379.889	378.196	34.4509	6.62469	11.9503	-0.011563
1.50311	74.5024	83.5236	380.003	379.016	33.3055	6.59719	11.6543	-0.011563
1.50411	75.3221	83.3868	379.317	379.662	33.6723	6.56938	11.901	-0.011563
1.50511	74.639	83.7971	379.66	379.152	34.4223	6.57406	11.6049	-0.010938
1.50611	74.639	83.5236	378.975	377.786	34.887	6.64687	11.8023	-0.011563
1.50711	74.639	83.3868	377.947	377.65	34.8462	6.63531	11.6049	-0.011875

1.50811	75.0488	83.5236	378.175	377.85	35.0826	6.63781	11.901	-0.01125
1.50911	74.0926	83.3868	377.904	377.65	35.2457	6.63094	11.6049	-0.011563
1.51011	74.7756	83.25	377.033	377.65	34.6587	6.62937	11.6543	-0.011875
1.51111	74.5024	83.25	378.175	377.65	33.9699	6.63656	11.7036	-0.012188
1.51211	74.5024	83.3868	377.947	377.377	33.9658	6.63281	11.6049	-0.011563
1.51311	74.2292	83.25	377.262	376.83	33.4885	6.62812	11.7036	-0.013125
1.51411	74.2292	82.703	376.69	377.513	32.9305	6.62344	11.6049	-0.011875
1.51611	74.639	83.5236	377.033	378.742	34.512	6.62219	11.5556	-0.012813
1.51611	74.7756	83.3868	376.69	376.967	35.0826	6.62656	11.5556	-0.012188
1.51711	74.639	83.5236	376.919	376.83	35.0949	6.62937	11.6049	-0.010313
1.51811	74.7756	83.5236	376.119	375.601	35.5106	6.62219	11.5062	-0.012813
1.51911	74.3658	83.3868	375.662	376.284	35.9223	6.62094	11.5062	-0.011875
1.52011	74.5024	82.6398	375.891	376.557	35.3761	6.61594	11.6049	-0.010938
1.52111	74.7756	83.5236	375.777	375.191	35.0256	6.59344	11.5062	-0.012188
1.52211	74.5024	83.3868	375.891	375.738	33.2933	6.57062	11.4075	-0.010938
1.52311	74.5024	83.1133	374.977	376.011	33.2403	6.54656	11.4569	-0.010313
1.52411	74.5024	83.7971	374.977	376.557	34.1941	6.60656	11.6049	-0.010313
1.52511	74.639	83.6603	374.634	375.328	34.6261	6.62219	11.6049	-0.010938
1.52611	74.5024	83.5236	374.52	375.464	35.2131	6.62187	11.5556	-0.011563
1.52711	74.7756	83.5236	373.949	375.328	35.2131	6.62406	11.6049	-0.011563
1.52811	74.5024	83.1133	374.292	375.191	35.3354	6.61844	11.6049	-0.00675
1.52911	74.639	83.5236	372.921	374.645	35.1968	6.61687	11.6049	-0.013438
1.53011	75.0488	83.3868	372.693	375.191	34.9767	6.61719	11.6049	-0.0125
1.53111	74.3658	83.5236	373.15	374.645	34.6913	6.62344	11.6023	-0.010625
1.53211	74.639	83.5236	371.322	373.006	34.0229	6.62063	11.5062	-0.010313
1.53311	74.2292	82.703	370.637	373.279	33.2892	6.61844	11.6543	-0.010625
1.53411	74.5024	83.9339	369.609	373.552	34.2634	6.61469	11.6049	-0.01125
1.53511	74.639	83.5236	369.38	372.46	35.099	6.61719	11.4569	-0.012813
1.53611	74.5024	83.3868	369.952	371.64	35.3191	6.62219	11.6543	-0.011563
1.53711	74.5024	83.6603	369.266	372.188	35.6941	6.61812	11.5062	-0.012188
1.53811	74.2292	83.5236	369.495	370.684	35.8979	6.61781	11.7036	-0.011563
1.53911	75.0488	83.3868	369.495	371.367	35.4903	6.60781	11.5062	-0.010313
1.54011	74.5024	83.3868	369.952	369.865	35.103	6.57844	11.2595	-0.012813
1.54111	74.5024	83.25	369.38	369.865	34.6587	6.56375	11.5556	-0.012813
1.54211	73.956	83.3868	369.495	371.23	33.3544	6.55969	11.901	-0.011563
1.54311	74.5024	83.5236	369.38	371.367	32.9631	6.62906	11.4075	-0.011875
1.54411	74.7756	83.1133	368.581	370.957	33.7294	6.61969	11.5062	-0.011875
1.54511	74.7756	83.3868	369.723	371.094	34.3327	6.62719	11.4075	-0.012188
1.54611	74.639	83.3868	369.723	369.865	34.3897	6.62344	11.3582	-0.011563
1.54711	74.5024	83.5236	368.581	370.138	34.4998	6.62125	11.5062	-0.012813
1.54811	74.7756	83.25	368.353	370.821	34.6913	6.62344	11.2102	-0.010313
1.54911	74.5024	83.3868	368.581	370.821	34.5283	6.62313	11.4075	-0.011563
1.55011	75.3221	83.6603	368.124	369.318	33.9984	6.62844	11.1608	-0.009063
1.55111	74.5024	83.25	368.01	368.069	33.6968	6.62531	11.2102	-0.01375
1.55211	74.7756	83.3868	366.753	368.635	33.1096	6.62437	11.3089	-0.012188
1.55311	74.5024	83.25	366.753	368.772	33.3707	6.62594	11.6049	-0.010938
1.55411	75.0488	83.5236	366.182	368.635	34.2348	6.62969	11.1115	-0.01375
1.55511	74.5024	83.25	365.383	366.45	34.6177	6.63719	11.4075	-0.010625
1.55611	74.3658	82.9765	364.696	365.904	35.0337	6.62969	11.3089	-0.010313
1.55711	74.5024	83.5236	363.098	365.63	35.2664	6.62969	11.3089	-0.010625
1.55811	74.5024	83.6603	362.642	365.904	35.2579	6.60969	11.2102	-0.013125
1.55911	74.5024	83.3868	361.728	365.63	34.8707	6.58938	11.0128	-0.012188

1.56011	74.639	83.5236	361.728	363.582	34.5242	6.56875	11.2102	-0.010313
1.56111	74.7756	83.5236	361.365	362.626	33.9006	6.60969	11.2595	-0.010938
1.56211	75.0488	83.25	359.9	361.943	32.8164	6.64469	10.8648	-0.012813
1.56311	74.639	83.7871	358.987	363.035	32.1194	6.63562	11.3089	-0.012813
1.56411	74.7756	83.5236	358.756	363.172	32.7308	6.64719	11.5062	-0.012813
1.56511	74.3658	83.3868	358.53	360.987	33.1221	6.64344	11.1608	-0.012813
1.56611	74.5024	83.3868	357.502	360.85	33.5908	6.64781	11.4569	-0.010938
1.56711	74.5024	83.5236	356.702	360.714	33.7131	6.64281	11.1608	-0.01375
1.56811	74.639	83.3868	356.103	359.894	33.6479	6.64969	11.2102	-0.011563
1.56911	73.8194	83.3868	354.761	359.621	33.6968	6.64969	11.5556	-0.011563
1.57011	74.639	83.3868	354.304	357.162	33.3055	6.64875	11.4075	-0.010938
1.57111	74.639	83.3868	353.504	356.753	32.8245	6.64906	11.4075	-0.011563
1.57211	74.5024	84.0706	351.334	355.25	32.6855	6.64969	11.4075	-0.009375
1.57311	74.7756	83.3868	349.963	353.475	33.3629	6.65656	10.8154	-0.013125
1.57411	74.639	83.5236	348.479	353.085	33.9577	6.65469	11.3582	-0.012188
1.57511	74.7756	83.3868	348.821	351.972	34.616	6.65531	11.8517	-0.011875
1.57611	74.5024	83.3868	347.679	351.153	35.0826	6.64812	11.4569	-0.010938
1.57711	74.5024	82.9765	345.737	349.514	35.1153	6.62781	11.4075	-0.010938
1.57811	74.2292	82.9765	345.052	348.967	35.0908	6.60156	11.3582	-0.012188
1.57911	74.3658	84.0706	343.681	347.875	35.2294	6.58594	11.4075	-0.011875
1.58011	74.7756	83.3868	343.453	346.509	34.5731	6.65219	11.4075	-0.011875
1.58111	74.3658	83.5236	342.768	345.963	33.8476	6.66562	11.4075	-0.011563
1.58211	74.5024	83.5236	341.397	345.689	33.493	6.66594	11.4075	-0.009688
1.58311	74.7756	83.25	340.712	344.733	32.531	6.66594	11.4075	-0.010625
1.58411	74.7756	83.5236	340.483	342.685	32.796	6.66219	10.8154	-0.012813
1.58511	74.7756	83.25	340.369	342.411	33.5134	6.66469	11.4075	-0.012813
1.58611	74.7756	83.5236	339.798	342.138	33.7783	6.66406	11.8049	-0.011563
1.58711	74.639	83.5236	339.341	342.411	33.7294	6.66062	11.2102	-0.012813
1.58811	75.0488	83.5236	338.884	343.504	33.9373	6.66094	11.3089	-0.010625
1.58911	74.5024	83.5236	339.341	342.411	33.6805	6.66219	11.4075	-0.010313
1.59011	74.3658	83.5236	338.884	341.319	33.2729	6.65969	11.3089	-0.010313
1.59111	74.2292	83.6603	338.884	340.772	32.8245	6.65719	11.1608	-0.012188
1.59211	74.5024	83.25	339.684	342.685	32.4994	6.65469	11.1608	-0.011563
1.59311	74.5024	83.5236	340.141	341.885	33.367	6.65156	11.2102	-0.011875
1.59411	74.5024	83.1133	339.912	341.592	34.4142	6.65281	11.2102	-0.011563
1.59511	74.5024	82.9765	340.712	340.772	34.671	6.63656	10.7167	-0.014688
1.59611	74.5024	82.703	341.626	342.411	35.5392	6.60594	11.0128	-0.0125
1.59711	74.639	83.5236	341.854	342.956	35.6941	6.58469	11.8543	-0.010938
1.59812	74.7756	83.5236	343.336	344.324	35.4006	6.57844	11.2102	-0.010313
1.59912	74.639	83.3868	344.138	345.143	35.7348	6.65281	11.1608	-0.010938
1.60012	74.7756	83.5236	345.509	345.007	35.5555	6.63969	10.7661	-0.011875
1.60112	74.9122	83.5236	346.423	345.826	34.349	6.64187	11.1115	-0.011563
1.60212	74.639	83.5236	347.106	346.509	32.6941	6.63781	11.1115	-0.010938
1.60312	74.639	83.5236	348.364	348.148	33.1261	6.63156	11.0128	-0.011875
1.60412	74.5024	83.5236	349.621	348.831	33.493	6.63312	11.0128	-0.0125
1.60512	74.5024	83.5236	350.763	348.967	34.2104	6.63219	10.7167	-0.010938
1.60612	74.3658	83.3868	350.763	349.241	33.9332	6.62656	10.7661	-0.01125
1.60712	74.0926	83.3868	352.476	351.836	33.9332	6.62844	10.618	-0.01375
1.60812	74.5024	83.3868	353.39	352.519	34.4549	6.62406	11.753	-0.011563
1.60912	74.9122	83.3868	355.332	353.611	33.7131	6.62406	10.8154	-0.012188
1.61012	74.7756	83.25	356.245	354.431	32.7022	6.62469	10.9141	-0.012188
1.61112	74.7756	83.6603	356.36	354.567	32.7104	6.62594	10.8648	-0.011563

1.61212	74.639	83.5236	357.159	356.343	32.7022	6.61906	10.9141	-0.011875
1.61312	74.639	83.3868	358.073	357.709	32.69	6.61625	10.7881	-0.011875
1.61412	74.2292	83.3868	358.758	357.028	33.4522	6.60594	10.8154	-0.011563
1.61512	74.639	83.5236	360.129	358.255	34.5609	6.58094	11.0126	-0.012188
1.61612	74.7756	83.5236	360.243	358.665	34.675	6.55969	10.8154	-0.010313
1.61712	74.3658	83.6603	361.728	359.821	34.8055	6.55844	10.9141	-0.01125
1.61812	74.3658	83.5236	362.299	360.44	35.4903	6.62844	10.9634	-0.012813
1.61912	74.5024	82.703	363.327	361.533	34.993	6.61156	11.6049	-0.011563
1.62012	74.639	83.3868	364.469	362.626	34.5038	6.62406	11.2595	-0.013125
1.62112	73.6828	83.3868	365.04	364.285	33.0935	6.62469	11.2595	-0.011563
1.62212	74.7756	83.3868	365.383	364.811	32.2783	6.61781	11.1606	-0.011563
1.62312	74.5024	83.1133	366.525	365.494	33.1098	6.61719	11.3582	-0.010938
1.62412	74.5024	83.3868	367.781	366.996	33.6683	6.61344	11.2595	-0.013125
1.62512	74.2292	83.25	369.038	367.543	33.5798	6.61781	11.3089	-0.011875
1.62612	74.7756	83.5236	369.952	369.182	34.1044	6.6175	11.4075	-0.010313
1.62712	74.5024	83.25	371.551	369.182	33.6397	6.61687	11.3089	-0.011563
1.62812	74.639	83.5236	372.236	371.094	33.55	6.61375	11.3089	-0.010938
1.62912	74.5024	83.5236	372.693	371.23	33.6397	6.61469	11.2595	-0.014375
1.63012	74.5024	83.3868	374.292	371.367	32.6574	6.62219	11.6517	-0.014063
1.63112	74.7756	83.5236	374.52	373.142	32.0062	6.61719	11.4075	-0.011875
1.63212	74.7756	83.1133	374.749	374.781	31.9196	6.61844	11.4075	-0.01125
1.63312	73.6194	83.3868	375.662	375.464	31.7077	6.60219	11.4075	-0.011563
1.63412	74.7756	83.6603	377.262	375.738	32.6571	6.57656	11.5062	-0.011875
1.63512	74.3658	83.5236	377.718	375.464	33.6275	6.55594	11.5556	-0.011875
1.63612	74.5024	83.5236	377.833	376.694	34.0351	6.57156	11.4075	-0.012813
1.63712	74.3658	83.25	377.604	378.469	34.3571	6.63188	11.6049	-0.012813
1.63812	73.956	83.3868	378.175	377.377	34.4305	6.61937	11.7036	-0.011563
1.63912	74.639	83.25	379.089	377.377	34.5405	6.63156	11.8023	-0.009688
1.64012	74.3658	83.5236	378.061	375.738	34.1044	6.62719	11.5062	-0.011563
1.64112	74.639	83.9339	377.947	377.103	32.8449	6.62687	11.9997	-0.011875
1.64212	74.5024	83.5236	377.262	377.377	32.2946	6.62562	11.8023	-0.012188
1.64312	74.7756	83.7971	377.262	377.377	32.9794	6.62656	11.901	-0.012188
1.64412	75.0488	83.25	377.49	377.24	33.2117	6.62969	11.6049	-0.011875
1.64512	74.5024	83.9339	377.147	377.377	33.9536	6.62594	11.8023	-0.01375
1.64612	74.7756	83.3868	376.119	376.694	33.9903	6.62812	11.6049	-0.010313
1.64712	74.7756	83.5236	376.005	376.284	33.8395	6.62687	11.753	-0.012813
1.64812	74.5024	83.3868	375.434	376.83	33.868	6.63188	11.5062	-0.012813
1.64912	74.5024	83.9339	375.891	375.738	33.6927	6.63312	11.7036	-0.012188
1.65012	74.5024	83.3868	377.147	375.464	33.3503	6.6325	11.6049	-0.010313
1.65112	74.5024	83.3868	375.206	375.328	32.4495	6.63219	11.4075	-0.013125
1.65212	74.639	84.0706	375.662	376.284	32.3109	6.61344	11.8023	-0.0125
1.65312	74.639	83.5236	375.434	376.011	32.2783	6.59437	11.8023	-0.013125
1.65412	74.5024	83.3868	375.662	375.601	33.1751	6.57156	11.8023	-0.010625
1.65512	74.5024	83.3868	375.891	375.191	33.4522	6.58938	11.8543	-0.01
1.65612	74.639	83.7971	375.434	375.464	34.4835	6.64969	11.7036	-0.010313
1.65712	74.5024	83.5236	374.406	376.147	34.7362	6.64156	11.8543	-0.01125
1.65812	74.2292	83.5236	374.52	375.191	34.1286	6.64969	11.753	-0.010938
1.65912	74.5024	83.5236	375.32	376.284	34.728	6.64344	11.901	-0.010625
1.66012	73.956	83.25	374.749	374.099	34.3286	6.64437	11.753	-0.01125
1.66112	74.639	83.3868	374.063	374.781	32.4903	6.64437	11.9503	-0.009375
1.66212	74.5024	83.5236	373.15	375.055	31.9196	6.65062	11.8023	-0.013438
1.66312	74.639	83.6603	373.378	375.191	33.1751	6.64906	12.3944	-0.011563

1.66412	74.7756	83.1133	373.949	375.055	33.3462	6.64969	11.6543	-0.013438
1.66512	74.639	83.25	373.378	374.372	33.8191	6.65156	11.901	-0.012188
1.66612	74.5024	83.5236	373.607	374.645	34.353	6.65281	11.8517	-0.013125
1.66712	74.639	83.6603	372.693	375.328	34.2593	6.65719	11.901	-0.012813
1.66812	74.639	83.5236	372.693	374.918	34.1492	6.65625	11.901	-0.01125
1.66912	74.639	83.6603	372.236	373.962	34.2104	6.65469	12.0984	-0.010625
1.67012	74.639	83.3868	371.551	374.372	33.8354	6.65656	12.049	-0.010313
1.67112	74.5024	83.6603	370.865	373.552	33.2403	6.64969	11.9997	-0.011563
1.67212	74.7756	83.5236	371.322	372.733	32.8062	6.61906	12.0984	-0.007813
1.67312	74.5024	83.5236	369.038	371.367	32.6248	6.59188	12.3451	-0.012188
1.67412	74.3658	83.3868	369.38	371.23	33.387	6.59969	12.3944	-0.01125
1.67512	74.3658	83.25	369.495	370.547	34.031	6.67375	12.7892	-0.010938
1.67612	74.639	83.5236	368.695	370.821	34.4712	6.66469	12.7892	-0.011563
1.67712	74.5024	83.6603	369.036	371.367	34.5446	6.66344	12.4438	-0.011563
1.67812	75.1854	83.5236	369.036	371.367	34.6057	6.66406	12.7892	-0.013125
1.67912	74.639	83.7971	369.266	370.138	34.5609	6.66344	12.7399	-0.010625
1.68012	74.5024	83.7971	369.723	369.865	33.9662	6.66406	12.9372	-0.010625
1.68112	74.5024	83.5236	368.809	371.094	33.3625	6.66219	13.184	-0.01125
1.68212	74.639	83.25	368.809	370.547	32.2702	6.65719	13.0359	-0.011563
1.68312	74.7756	83.3868	369.723	370.274	31.9237	6.65937	13.2826	-0.010313
1.68412	74.639	83.5236	369.038	369.728	32.6003	6.6575	13.0653	-0.013438
1.68512	74.7756	83.1133	369.038	369.591	33.1424	6.65719	14.0722	-0.012813
1.68612	73.966	83.5236	369.38	370.001	33.3789	6.65687	13.48	-0.012188
1.68712	74.5024	83.5236	367.21	370.274	33.4685	6.65469	13.48	-0.011563
1.68812	74.2292	83.5236	368.124	370.957	33.5174	6.65937	13.5294	-0.010938
1.68912	74.639	83.3868	368.353	370.001	33.4563	6.65531	13.5787	-0.010938
1.69012	74.639	83.5236	368.809	369.045	33.2692	6.64469	13.6774	-0.010625
1.69112	74.639	83.5236	367.439	368.089	32.8001	6.61062	13.7268	-0.0125
1.69212	74.7756	83.25	367.21	370.274	32.0827	6.58219	13.7761	-0.01125
1.69312	75.3221	83.5236	366.639	368.089	32.2131	6.57469	13.7761	-0.011875
1.69412	74.5024	82.703	366.411	367.543	33.1058	6.65219	13.9241	-0.010938
1.69512	74.5024	83.3868	365.383	368.996	33.5684	6.63969	13.9735	-0.012813
1.69612	74.7756	83.5236	364.698	368.996	34.0147	6.64219	13.9735	-0.012188
1.69712	74.639	84.0706	363.555	368.45	34.2306	6.63844	14.2695	-0.012188
1.69812	74.5024	83.3868	362.642	366.177	34.2348	6.63969	13.7268	-0.013125
1.69912	74.2292	83.25	362.413	365.221	34.1207	6.64469	14.1215	-0.011563
1.70012	74.0926	83.25	361.728	363.582	33.6234	6.63781	14.2695	-0.010625
1.70112	74.5024	83.3868	361.271	363.035	33.1995	6.63375	14.1215	-0.01125
1.70212	74.5024	83.5236	360.471	363.718	32.5877	6.62906	14.0722	-0.011563
1.70312	75.0488	83.5236	359.786	363.718	31.4264	6.63469	14.2695	-0.011563
1.70412	74.639	83.25	359.329	362.352	31.3897	6.63656	14.2695	-0.010938
1.70512	74.9122	83.5236	358.987	360.85	31.8544	6.63375	14.2695	-0.007188
1.70612	74.5024	83.5236	357.502	360.44	32.2783	6.62969	14.3682	-0.012188
1.70712	74.7756	83.3868	356.474	360.44	32.6941	6.62719	14.763	-0.011875
1.70812	74.5024	84.0706	356.131	360.304	32.4414	6.62969	14.4669	-0.012813
1.70912	74.7756	83.3868	355.789	359.348	32.9631	6.62594	14.3189	-0.01125
1.71012	75.0488	82.9765	355.674	358.256	32.5392	6.59437	14.763	-0.012188
1.71112	74.639	83.5236	354.418	356.479	32.2416	6.56562	14.4176	-0.01125
1.71212	74.7756	83.5236	352.705	356.07	31.7973	6.55562	14.615	-0.011563
1.71312	75.0488	83.1133	351.905	355.797	31.4957	6.63156	14.5656	-0.010938
1.71412	74.7756	83.25	350.535	355.25	32.6615	6.62969	14.4669	-0.01125
1.71512	75.3221	83.25	349.963	352.792	32.849	6.62594	14.3682	-0.011875

1.71612	74.7756	83.5236	346.707	351.426	33.7131	6.62344	14.4669	-0.010938
1.71712	74.639	83.3868	346.022	350.743	34.0392	6.62469	14.2695	-0.011563
1.71812	74.7756	83.3868	345.395	350.06	33.4461	6.63094	14.4669	-0.013125
1.71912	74.3658	83.1133	344.824	349.241	34.4631	6.62969	14.5656	-0.011875
1.72012	74.7756	83.5236	344.936	348.148	34.349	6.61969	14.8123	-0.010313
1.72112	74.639	83.7971	343.796	347.192	33.0609	6.61969	14.4669	-0.011563
1.72212	75.0488	83.3868	343.339	347.055	33.55	6.62187	14.5656	-0.010313
1.72312	74.7756	83.5236	342.539	346.509	32.4862	6.62344	14.5656	-0.010313
1.72412	74.7756	83.3868	342.082	346.646	31.0881	6.62469	14.615	-0.010625
1.72512	74.9122	83.3868	342.425	344.87	32.0011	6.61969	14.615	-0.0125
1.72612	74.7756	83.5236	341.054	343.641	32.527	6.61969	14.5656	-0.012813
1.72712	74.7756	83.3868	341.169	344.324	32.527	6.61906	14.8617	-0.010313
1.72812	74.7756	83.3868	341.169	344.733	32.7797	6.61469	14.5163	-0.012813
1.72912	75.0488	83.5236	341.169	344.05	32.7348	6.58969	15.0097	-0.01125
1.73012	75.0488	83.6603	341.397	342.958	33.0691	6.56375	14.911	-0.011563
1.73112	75.0488	83.3868	341.626	343.231	32.3598	6.54969	14.763	-0.010625
1.73212	74.7756	83.3868	341.511	344.05	32.0704	6.62469	14.911	-0.011563
1.73312	74.7756	83.25	342.311	345.553	31.7647	6.62969	14.911	-0.012188
1.73412	74.7756	83.5236	342.768	345.143	32.099	6.62469	14.763	-0.012188
1.73512	74.9122	83.5236	343.453	344.597	32.6207	6.62344	14.9604	-0.013438
1.73613	74.0926	83.3868	344.367	344.87	33.6723	6.62781	15.1577	-0.010313
1.73713	74.5024	83.5236	345.281	345.828	34.3	6.63156	14.9604	-0.012188
1.73813	74.7756	83.5236	345.966	347.055	34.0962	6.63281	14.7136	-0.010625
1.73913	74.639	83.5236	347.336	347.055	34.6788	6.62344	14.8617	-0.008438
1.74013	74.639	83.7971	347.793	347.675	34.7688	6.62469	15.1577	-0.011563
1.74113	74.7756	83.5236	349.278	348.285	34.4142	6.62969	15.2071	-0.011563
1.74213	74.7756	83.25	350.306	350.333	34.1044	6.63437	15.0591	-0.01125
1.74313	74.7756	83.5236	351.448	351.699	33.2484	6.63469	15.3058	-0.010938
1.74413	75.0488	83.5236	352.59	351.972	31.5242	6.62719	15.0591	-0.010625
1.74513	74.9122	83.25	354.19	353.748	32.2965	6.63094	15.3058	-0.013125
1.74613	74.7756	83.3868	355.332	353.884	32.6941	6.63344	14.8617	-0.012813
1.74713	75.4587	83.25	356.474	357.026	32.7797	6.63344	15.1577	-0.012813
1.74813	74.5024	83.5236	357.502	356.479	33.4278	6.60156	15.2564	-0.011875
1.74913	75.0488	83.25	358.073	357.436	32.8653	6.57469	15.2564	-0.011563
1.75013	74.7756	83.5236	359.444	357.162	32.8979	6.55969	14.8643	-0.013438
1.75113	74.639	83.5236	359.558	357.982	32.7674	6.63125	15.3551	-0.012813
1.75213	74.7756	83.7971	360.471	359.348	31.887	6.64906	15.3058	-0.010938
1.75313	74.7756	82.8398	361.271	360.44	31.7403	6.63906	15.2071	-0.010938
1.75413	74.2292	83.3868	361.271	360.031	31.1166	6.64281	15.2564	-0.009688
1.75513	74.7756	83.25	361.728	360.987	31.887	6.64344	15.3551	-0.010938
1.75613	74.639	83.3868	363.327	361.943	32.6778	6.64937	15.7499	-0.01125
1.75713	74.9122	83.25	363.213	362.626	32.9753	6.64594	15.2564	-0.011875
1.75813	74.639	83.3868	363.441	363.446	33.4196	6.63844	15.3551	-0.012188
1.75913	74.3658	82.8398	365.383	364.811	33.8805	6.63969	15.5525	-0.01125
1.76013	74.7756	83.3868	366.868	365.084	34.0392	6.64719	15.6512	-0.010938
1.76113	74.639	83.3868	367.096	365.084	33.762	6.64906	15.3058	-0.014063
1.76213	75.0488	83.3868	369.039	366.996	33.8028	6.64406	15.3551	-0.0125
1.76313	74.5024	83.5236	369.809	369.455	32.5718	6.64469	15.9473	-0.012188
1.76413	74.7756	83.5236	370.885	370.274	31.2675	6.64937	15.3551	-0.012813
1.76513	74.2292	83.3868	372.236	371.23	31.7973	6.65906	15.6512	-0.012188
1.76613	74.3658	83.3868	373.264	371.23	32.2213	6.65219	15.7005	-0.010625
1.76713	75.1854	83.5236	374.52	372.869	32.3069	6.62469	15.6018	-0.012188

1.76813	75.0488	83.5236	375.32	374.645	32.9305	6.59969	15.6512	-0.012188
1.76913	74.7756	83.25	376.348	375.464	32.5473	6.59094	15.7005	-0.010625
1.77013	74.3658	83.5236	377.033	375.191	32.531	6.64313	15.4538	-0.011563
1.77113	74.639	83.25	378.404	375.738	32.637	6.66719	15.7006	-0.012188
1.77213	74.2292	83.25	379.546	376.83	32.1163	6.65281	15.5525	-0.012813
1.77313	74.5024	83.6603	379.203	378.196	31.6586	6.66156	15.7005	-0.012813
1.77413	74.7756	83.7971	380.345	379.016	30.9903	6.66562	16.1446	-0.011563
1.77513	74.7756	83.9339	380.686	380.108	30.4033	6.66406	15.6512	-0.012813
1.77613	75.3221	83.1133	381.602	379.972	30.9251	6.66094	15.8486	-0.01125
1.77713	74.5024	83.25	382.173	380.791	32.0664	6.65906	15.7499	-0.012813
1.77813	75.3221	83.3868	382.287	381.884	32.6003	6.65937	15.8979	-0.013125
1.77913	74.7756	83.5236	382.287	381.884	33.0609	6.66094	16.046	-0.011563
1.78013	74.7756	82.703	382.401	381.747	33.2851	6.65656	15.8486	-0.012813
1.78113	74.7756	83.5236	383.087	382.02	33.5906	6.65281	15.9473	-0.011563
1.78213	74.7756	82.9785	382.744	381.474	33.2892	6.65469	15.9966	-0.010625
1.78313	74.639	83.1133	381.488	381.201	33.1096	6.65281	15.5525	-0.013438
1.78413	74.9122	83.5236	381.83	382.293	32.4047	6.65188	16.1446	-0.012188
1.78513	74.7756	83.5236	382.744	382.293	31.2185	6.64969	16.7861	-0.009688
1.78613	74.5024	83.3868	381.716	381.337	31.6055	6.62969	16.046	-0.011563
1.78713	74.639	83.25	382.287	382.293	32.4984	6.60469	15.9473	-0.012188
1.78813	74.639	83.25	380.916	381.884	33.0609	6.57531	16.0953	-0.011563
1.78913	74.9122	83.5236	381.145	381.337	32.9142	6.59719	15.9473	-0.010625
1.79013	75.1854	83.25	381.373	381.747	33.0691	6.64844	16.046	-0.011875
1.79113	74.0926	83.3868	381.83	381.201	32.9794	6.62812	16.046	-0.011563
1.79213	74.5024	83.3868	382.287	380.928	32.9631	6.63844	16.4901	-0.011563
1.79313	75.0488	83.3868	381.373	381.201	32.421	6.63469	16.1446	-0.011875
1.79413	74.639	82.9785	380.916	380.928	31.6789	6.63156	15.8979	-0.012813
1.79513	74.7756	83.9339	380.345	381.337	31.9033	6.62469	16.3914	-0.012813
1.79613	74.7756	83.3868	380.916	381.201	31.06	6.62156	16.4901	-0.011563
1.79713	74.7756	83.5236	380.916	380.655	31.7077	6.62219	16.2927	-0.0125
1.79813	74.5024	83.1133	380.688	380.791	32.7511	6.62719	16.7388	-0.010938
1.79913	74.639	83.6603	380.574	381.611	32.8653	6.62219	16.3914	-0.012813
1.80013	74.7756	83.7971	380.003	381.201	33.5337	6.6175	16.4407	-0.011563
1.80113	74.639	83.5236	380.46	381.201	33.6642	6.61906	16.4901	-0.010625
1.80213	74.639	83.7971	380.003	380.928	33.6397	6.61906	16.4407	-0.011875
1.80313	74.7756	83.5236	380.003	381.201	33.2729	6.62281	16.7388	-0.011563
1.80413	75.0488	83.1133	379.889	381.201	32.9967	6.61719	16.6381	-0.011563
1.80513	75.0488	83.1133	378.404	379.698	31.2185	6.59969	16.1446	-0.012188
1.80613	73.956	83.5236	379.546	381.064	31.2022	6.57844	16.5394	-0.012813
1.80713	74.7756	83.3868	380.003	381.337	32.2294	6.55844	16.9342	-0.010313
1.80813	74.7756	83.6603	379.317	380.928	32.5596	6.54781	16.7368	-0.012813
1.80913	74.7756	83.25	379.66	381.201	32.9101	6.61344	16.6874	-0.012188
1.81013	74.5024	83.5236	378.861	381.201	33.224	6.61562	16.8355	-0.013438
1.81113	74.7756	84.0706	378.516	380.655	33.2973	6.61344	16.7368	-0.010313
1.81213	74.639	83.5236	378.175	379.972	33.1261	6.61531	16.5887	-0.012188
1.81313	74.639	83.6603	377.604	379.562	33.0528	6.61969	16.8848	-0.010938
1.81413	74.9122	83.6603	376.348	380.108	32.8245	6.61469	17.0328	-0.010625
1.81513	74.9122	83.3868	376.348	379.016	32.2946	6.61406	16.8355	-0.012188
1.81613	74.639	82.703	375.662	378.196	31.5283	6.60844	16.3914	-0.013125
1.81713	74.7756	83.25	376.348	379.016	31.5365	6.61281	16.9342	-0.012188
1.81813	74.639	83.3868	377.718	379.562	32.3721	6.62094	17.4276	-0.010313
1.81913	74.639	83.25	377.49	379.016	32.6653	6.61469	16.8848	-0.012813

1.82013	74.5024	83.5236	377.49	379.698	33.3218	6.62094	17.0328	-0.010938
1.82113	74.7756	83.25	378.404	379.898	33.55	6.61781	17.0328	-0.011563
1.82213	74.7756	83.5236	378.746	379.835	33.5827	6.62094	17.0328	-0.011563
1.82313	75.0488	83.3868	378.861	379.152	33.3361	6.62094	16.9342	-0.010313
1.82413	74.7756	84.0706	378.632	379.972	33.0202	6.61844	17.0328	-0.010625
1.82513	74.7756	83.1133	378.175	380.655	32.5433	6.60812	17.3289	-0.010625
1.82613	74.7756	83.5236	378.632	380.381	31.5569	6.58094	17.3289	-0.010938
1.82713	74.639	83.5236	379.546	379.562	30.8843	6.55969	16.9342	-0.010625
1.82813	74.7756	83.5236	378.404	379.835	31.4631	6.56406	17.0328	-0.013125
1.82913	74.7756	83.5236	379.089	380.108	31.9196	6.63406	17.2796	-0.013438
1.83013	74.7756	83.5236	378.975	380.518	32.1968	6.62594	17.0822	-0.012813
1.83113	74.7756	83.3868	378.175	380.928	32.4373	6.63344	17.1809	-0.010938
1.83213	74.5024	83.5236	378.632	380.655	32.531	6.63562	16.8848	-0.011875
1.83313	74.7756	84.0706	379.632	380.108	32.421	6.63094	16.7368	-0.012188
1.83413	74.639	83.5236	376.175	380.655	32.3639	6.63156	16.8355	-0.01125
1.83513	74.7756	83.5236	377.262	379.425	32.1071	6.63281	16.7861	-0.010625
1.83613	74.7756	83.6603	377.262	380.855	31.5406	6.63375	16.5887	-0.012188
1.83713	74.7756	83.5236	377.718	379.289	30.9047	6.63844	16.5887	-0.011875
1.83813	74.9122	83.3868	376.919	377.85	31.512	6.63719	16.2433	-0.0125
1.83913	74.5024	83.6603	376.234	378.806	32.1846	6.64156	16.4901	-0.011563
1.84013	74.639	83.5236	376.234	378.742	32.6289	6.64469	17.1809	-0.009688
1.84113	74.0926	83.25	375.662	379.562	32.9305	6.64969	16.6874	-0.012188
1.84213	75.0488	83.5236	375.434	379.016	33.1424	6.64719	16.4407	-0.012188
1.84313	74.5024	83.3868	375.891	378.333	33.1506	6.64656	16.6874	-0.010313
1.84413	74.5024	83.5236	375.091	376.83	32.9753	6.64937	16.5394	-0.012188
1.84513	74.639	83.5236	374.063	377.85	32.6248	6.63594	16.4901	-0.011875
1.84613	75.0488	83.5236	373.607	377.85	32.1357	6.60844	16.5887	-0.011563
1.84713	74.7756	83.3868	372.236	377.103	31.4367	6.58344	16.4407	-0.012813
1.84813	74.5024	83.5236	372.236	376.147	30.4522	6.61719	16.2927	-0.011563
1.84913	74.7756	83.6603	373.607	375.191	30.3544	6.67094	16.4407	-0.009063
1.85013	74.639	83.5236	371.206	374.372	31.0514	6.66187	16.4407	-0.012188
1.85113	75.0488	83.3868	370.406	374.645	31.1248	6.66156	16.6391	-0.012188
1.85213	74.9122	83.5236	370.294	374.781	31.781	6.65906	16.8848	-0.011563
1.85313	74.639	83.5236	370.18	373.962	31.8136	6.65937	16.4901	-0.011875
1.85413	74.7756	83.7971	369.038	372.733	31.4713	6.66781	16.4407	-0.009063
1.85513	75.0488	83.5236	368.353	372.46	31.9726	6.66687	16.2927	-0.009063
1.85613	74.7756	83.9339	367.21	371.64	31.512	6.66219	16.5394	-0.010625
1.85713	74.7756	84.0706	366.297	370.821	30.8598	6.66344	16.6874	-0.010625
1.85813	74.639	83.25	365.383	371.367	30.921	6.66844	16.4407	-0.01125
1.85913	74.5024	83.3868	364.926	367.816	31.1859	6.67375	16.4407	-0.012188
1.86013	74.7756	83.3868	364.812	368.362	31.9646	6.66969	16.1446	-0.012813
1.86113	74.7756	83.3868	362.642	366.996	32.8571	6.67281	16.1446	-0.014375
1.86213	74.5024	83.5236	361.728	366.996	32.637	6.67219	16.6874	-0.012188
1.86313	74.7756	83.5236	361.271	366.177	33.2851	6.67312	16.2927	-0.012188
1.86413	75.0488	83.25	361.385	364.811	33.5174	6.67156	16.2927	-0.01125
1.86513	74.2292	83.5236	361.614	365.064	33.0528	6.64687	16.4901	-0.01125
1.86613	74.7756	83.9339	360.928	365.221	33.0365	6.62344	16.194	-0.012188
1.86713	74.7756	83.6603	360.586	365.357	32.5473	6.59781	16.194	-0.010313
1.86813	74.7756	83.7971	360.243	364.401	31.9846	6.64594	16.2433	-0.012188
1.86913	74.5024	83.3868	360.814	365.357	31.1962	6.67438	15.9473	-0.012188
1.87013	74.639	83.5236	360.814	362.699	30.5501	6.66187	16.0953	-0.01125
1.87113	74.5024	83.5236	361.728	363.718	31.137	6.66719	15.9966	-0.007188

1.87213	74.9122	83.3868	360.129	363.445	31.5283	6.66281	16.0953	-0.012188
1.87313	74.5024	83.7971	360.357	364.128	31.9196	6.66344	16.342	-0.010938
1.87413	74.639	83.5236	361.043	364.401	31.6914	6.65719	16.046	-0.011563
1.87514	75.1854	83.25	361.956	363.718	31.9604	6.65406	16.194	-0.012813
1.87614	75.3221	83.5236	362.185	363.855	31.6914	6.65062	15.9473	-0.011875
1.87714	74.639	83.5236	362.642	364.401	31.4305	6.64719	15.9473	-0.012813
1.87814	74.7756	82.8396	363.327	365.904	31.3001	6.64812	16.046	-0.012188
1.87914	74.7756	83.3868	364.355	366.45	30.4767	6.64187	15.9966	-0.01125
1.88014	74.9122	83.7971	365.84	368.635	31.2308	6.64219	15.8979	-0.011563
1.88114	74.5024	83.25	366.753	367.406	32.0338	6.63969	15.9473	-0.011563
1.88214	74.5024	83.1133	368.38	369.182	32.1479	6.63594	15.9473	-0.010313
1.88314	74.7756	83.1133	368.581	370.274	33.2362	6.63375	15.7499	-0.014375
1.88414	74.639	83.25	370.294	371.777	33.2692	6.62469	16.1446	-0.011563
1.88514	74.7756	83.6603	371.436	372.186	33.4156	6.59906	15.8979	-0.010313
1.88614	74.5024	83.5236	373.15	373.552	34.1044	6.57562	15.7005	-0.011563
1.88714	74.7756	83.5236	374.063	373.552	33.1751	6.55969	16.1446	-0.009688
1.88814	74.639	83.5236	375.091	375.738	33.1059	6.60219	15.7499	-0.010313
1.88914	75.0488	83.5236	376.348	376.657	32.5596	6.63031	15.7005	-0.010313
1.89014	74.7756	83.7971	378.175	378.196	30.281	6.61969	15.6512	-0.009688
1.89114	74.7756	83.5236	379.774	378.879	31.4509	6.62313	15.4538	-0.012813
1.89214	74.3858	82.9785	380.688	379.289	31.5976	6.62375	15.6512	-0.010625
1.89314	75.3221	83.3868	382.744	380.855	31.406	6.61969	15.5525	-0.009688
1.89414	74.7756	83.7971	382.516	382.703	32.3924	6.61344	15.3551	-0.012813
1.89514	74.5024	83.5236	384.571	383.659	31.993	6.61219	16.046	-0.01125
1.89614	75.0488	83.5236	385.143	383.386	31.8992	6.61219	15.3551	-0.011563
1.89714	74.7756	83.3868	386.056	384.479	31.8381	6.61781	15.3551	-0.011563
1.89814	74.5024	83.3868	388.399	385.025	31.3449	6.61408	15.5032	-0.010313
1.89914	74.639	83.9339	385.942	385.298	31.0066	6.60719	15.6512	-0.011563
1.90014	74.7756	83.7971	387.313	386.801	30.4115	6.61062	15.2071	-0.010938
1.90114	74.2292	83.3868	388.912	386.937	29.9957	6.60969	15.5032	-0.010313
1.90214	74.639	83.25	389.825	389.123	31.6139	6.61594	15.1577	-0.0125
1.90314	74.639	83.5236	389.825	388.03	31.6914	6.61156	15.4538	-0.011563
1.90414	74.5024	83.25	391.767	390.079	32.0827	6.60969	15.3551	-0.009375
1.90514	74.7756	83.3868	392.224	391.035	32.8571	6.58469	15.3551	-0.012813
1.90614	74.7756	83.3868	392.795	392.264	32.7185	6.56219	15.7499	-0.010625
1.90714	74.639	83.25	394.623	393.083	33.0283	6.54406	15.6512	-0.010625
1.90814	74.5024	83.3868	395.651	394.313	32.9835	6.58938	15.3551	-0.010938
1.90914	74.639	83.25	396.45	395.815	32.5147	6.62281	15.4538	-0.010938
1.91014	74.639	82.703	396.907	396.496	31.4631	6.61219	15.3551	-0.011875
1.91114	74.5024	82.9785	397.821	397.181	30.4074	6.61844	15.3551	-0.011563
1.91214	74.7756	83.3868	398.278	397.591	30.7457	6.61969	15.3551	-0.011563
1.91314	74.639	83.25	399.877	398.683	31.402	6.61531	15.3058	-0.011563
1.91414	74.7756	83.6603	400.562	398.967	31.5365	6.61969	15.2564	-0.011563
1.91514	74.7756	83.3868	401.019	399.503	31.6669	6.61687	15.1577	-0.010625
1.91614	74.7756	83.9339	401.476	400.595	31.8381	6.62094	15.2071	-0.012813
1.91714	74.7756	83.5236	401.933	400.732	31.6098	6.62125	15.4538	-0.012188
1.91814	74.7756	83.5236	403.189	401.415	31.4223	6.62063	15.5032	-0.010938
1.91914	74.639	83.3868	403.417	403.327	31.2593	6.62344	15.1084	-0.013125
1.92014	74.5024	83.3868	404.103	403.327	30.6479	6.62656	15.0591	-0.012188
1.92114	74.7756	83.5236	405.588	404.42	29.9631	6.62594	15.1577	-0.010625
1.92214	74.7756	83.5236	406.044	404.147	29.7512	6.62969	15.1577	-0.010938
1.92314	74.639	83.3868	405.359	403.6	29.6167	6.62719	15.0591	-0.010313

1.92414	73.956	83.25	405.245	405.103	30.6905	6.62644	14.9604	-0.011875
1.92514	74.639	83.3868	406.044	404.893	31.3857	6.60594	15.0591	-0.01125
1.92614	74.7756	83.25	406.73	406.195	31.724	6.58344	15.0591	-0.01125
1.92714	74.2292	83.3868	406.273	406.059	32.0541	6.56187	15.1084	-0.01125
1.92814	74.9122	83.5236	406.73	404.966	32.2861	6.61281	15.0591	-0.010313
1.92914	74.7756	83.5236	406.501	405.103	32.262	6.64594	15.2071	-0.011563
1.93014	74.7756	83.3868	406.501	406.059	32.2294	6.63812	14.763	-0.011563
1.93114	75.1854	83.3868	405.816	406.469	31.5365	6.64344	14.8517	-0.010313
1.93214	74.5024	83.25	405.816	406.195	30.3218	6.64219	14.7136	-0.011563
1.93314	74.7756	83.3868	405.816	405.786	30.1832	6.64656	14.9604	-0.011563
1.93414	75.3221	83.25	405.816	405.512	31.1941	6.64906	14.8123	-0.010938
1.93514	74.9122	83.5236	405.016	406.059	31.2593	6.64969	14.6943	-0.01375
1.93614	75.1854	83.3868	404.874	404.966	31.4957	6.64594	14.763	-0.011875
1.93714	74.5024	83.5236	405.359	404.966	31.9033	6.64781	14.8123	-0.007188
1.93814	74.7756	83.3868	404.103	404.693	31.6586	6.65281	14.5163	-0.010625
1.93914	74.639	83.7971	404.874	404.83	31.6017	6.66094	14.5656	-0.010938
1.94014	74.7756	83.6603	404.56	404.966	31.6261	6.65687	14.615	-0.010938
1.94114	74.2292	83.25	404.217	404.556	31.1696	6.65719	14.5163	-0.010938
1.94214	75.4587	83.5236	403.303	404.693	30.6805	6.66219	14.5656	-0.010938
1.94314	75.0488	83.5236	403.646	404.147	30.3503	6.66281	14.3682	-0.012813
1.94414	74.7756	83.6603	403.532	404.147	30.012	6.66687	14.1709	-0.010938
1.94514	74.5024	83.5236	403.075	403.6	30.6479	6.63969	14.5656	-0.01125
1.94614	74.5024	83.5236	403.417	404.966	31.1574	6.61781	14.3682	-0.010313
1.94714	74.7756	83.5236	402.618	403.873	31.7892	6.59531	14.5163	-0.011563
1.94814	74.7756	83.3868	403.075	403.464	32.3435	6.65344	14.3189	-0.009063
1.94914	74.7756	83.5236	403.303	402.644	32.1886	6.66219	14.1709	-0.011563
1.95014	74.7756	83.5236	401.704	401.961	32.4251	6.66969	14.1709	-0.012813
1.95114	74.0928	83.3868	401.59	402.644	32.421	6.67937	14.2695	-0.012813
1.95214	74.3658	83.3868	401.476	403.054	31.887	6.68375	14.1709	-0.010625
1.95314	74.7756	83.7971	400.905	402.781	30.5582	6.68656	14.3189	-0.010625
1.95414	75.0488	83.5236	401.019	401.961	29.9305	6.68156	14.0722	-0.01125
1.95514	74.639	83.5236	401.019	401.278	30.9821	6.68531	14.1709	-0.010313
1.95614	74.7756	83.1133	400.105	401.688	31.1044	6.68125	14.2202	-0.010938
1.95714	74.7756	83.5236	399.077	401.415	31.777	6.68156	14.0722	-0.010313
1.95814	74.639	83.3868	398.62	401.142	32.1275	6.68219	14.0722	-0.01125
1.95914	74.7756	83.5236	400.105	401.415	32.0175	6.67969	14.0722	-0.008125
1.96014	74.9122	83.5236	398.278	400.322	31.9767	6.67969	13.5787	-0.013438
1.96114	73.956	83.5236	398.278	399.776	32.1275	6.67844	13.7761	-0.011563
1.96214	74.639	83.5236	397.706	400.049	31.6707	6.67969	13.9735	-0.010938
1.96314	74.7756	83.5236	396.907	399.639	31.5283	6.67969	13.7761	-0.012188
1.96414	74.7756	83.7971	396.793	400.049	31.1044	6.67719	13.9241	-0.012813
1.96514	75.3221	83.3868	397.592	399.503	30.5338	6.65062	13.9241	-0.011563
1.96614	74.639	83.5236	397.364	398.683	30.7376	6.62219	14.0228	-0.011563
1.96714	74.7756	83.5236	397.821	399.23	31.459	6.59969	13.7761	-0.011875
1.96814	74.639	83.5236	397.25	398.957	32.0175	6.64219	13.48	-0.014063
1.96914	75.1854	83.3868	397.135	398.547	32.2702	6.68094	13.5294	-0.012188
1.97014	74.2292	83.5236	397.364	398.663	32.4862	6.66969	13.5294	-0.009375
1.97114	74.7756	83.7971	397.706	397.591	32.5473	6.66969	13.5787	-0.010313
1.97214	74.3658	83.5236	397.364	398.274	32.4414	6.66656	13.9735	-0.009375
1.97314	74.7756	83.6603	396.793	396.41	32.0501	6.66281	13.5787	-0.011563
1.97414	74.9122	83.5236	396.336	396.547	31.5079	6.65969	13.7761	-0.010625
1.97514	74.3658	83.1133	396.793	397.591	30.6764	6.65656	13.6774	-0.01125

1.97614	74.7756	83.3668	397.135	398	30.0202	6.65094	13.5787	-0.012188
1.97714	74.639	83.5236	396.45	397.591	30.5134	6.64906	13.46	-0.011563
1.97814	74.7756	83.3668	395.679	398.137	30.9616	6.64906	13.7761	-0.010313
1.97914	74.7756	83.1133	395.765	398.547	31.3001	6.64468	13.5787	-0.011875
1.98014	75.3221	83.25	395.536	398.771	31.4101	6.64156	13.5294	-0.011563
1.98114	74.7756	83.3668	395.536	395.542	31.4957	6.63719	13.6774	-0.00875
1.98214	74.7756	83.3668	394.506	395.405	31.5772	6.63281	13.1346	-0.013125
1.98314	74.5024	83.9339	393.937	395.952	31.4876	6.63094	13.332	-0.012188
1.98414	74.7756	83.7971	394.166	396.498	31.2145	6.62781	13.9241	-0.011875
1.98514	74.7756	83.5236	393.138	395.269	30.9068	6.60969	13.4307	-0.011875
1.98614	74.7756	83.5236	392.795	394.859	30.1589	6.57969	13.332	-0.011875
1.98714	75.0488	83.6603	392.681	393.22	30.2321	6.55281	13.184	-0.009688
1.98814	75.0488	83.7971	391.653	393.22	31.3245	6.57687	13.6281	-0.008438
1.98914	74.2292	83.5236	390.511	393.63	31.512	6.63344	13.2826	-0.010313
1.99014	74.639	83.5236	389.94	393.083	32.0297	6.61844	13.3813	-0.010625
1.99114	74.7756	83.3668	389.597	392.947	32.3598	6.61644	13.2826	-0.011563
1.99214	75.3221	83.5236	388.912	390.762	31.887	6.60969	13.2333	-0.010938
1.99314	75.1854	83.5236	388.226	389.942	32.1968	6.60656	12.8385	-0.013438
1.99414	74.7756	83.3668	387.313	390.215	32.0501	6.60656	13.3813	-0.010625
1.99514	74.0926	83.5236	388.627	389.396	31.1126	6.60812	13.184	-0.013125
1.99614	74.3658	83.3668	385.942	388.713	30.7457	6.60156	13.332	-0.010938
1.99714	75.3221	83.3668	385.257	388.303	30.8272	6.60219	13.184	-0.011875
1.99814	75.3221	83.7971	384.349	387.484	29.2967	6.59969	13.184	-0.012813
1.99914	74.639	83.25	383.772	386.664	29.474	6.59937	13.2333	-0.012813
2.00014	74.5024	82.5863	382.744	386.528	29.9468	6.60187	13.2826	-0.011563
2.00114	74.9122	83.5236	381.63	385.298	30.4156	6.59675	13.184	-0.011563
2.00214	74.7756	83.25	381.63	384.479	30.1791	6.59844	13.1346	-0.011563
2.00314	74.639	83.5236	380.46	383.386	30.2729	6.59594	12.9866	-0.010938
2.00414	74.2292	83.25	378.861	380.791	30.7253	6.59469	12.4931	-0.014375
2.00514	74.5024	83.25	377.604	381.747	29.9305	6.59531	12.9866	-0.01125
2.00614	74.7756	83.3668	377.033	380.791	30.5627	6.5675	13.2826	-0.01125
2.00714	74.9122	83.5236	375.434	379.425	29.9142	6.54094	12.7892	-0.011563
2.00814	74.7756	83.5236	374.977	378.742	29.0501	6.53219	12.9866	-0.01125
2.00914	74.7756	83.5236	373.835	377.65	30.3993	6.59969	12.9372	-0.012813
2.01014	74.7756	84.0706	372.464	376.284	30.493	6.59969	12.9866	-0.011563
2.01114	74.9122	82.9765	370.865	375.738	30.8884	6.59969	12.7399	-0.011563
2.01214	75.0488	83.25	370.18	374.645	32.0134	6.59969	12.8879	-0.011875
2.01314	74.9122	83.3668	369.952	374.645	31.5609	6.59906	12.6412	-0.011563
2.01415	74.7756	83.5236	369.266	371.367	31.9155	6.59969	12.7892	-0.011875
2.01515	74.639	83.5236	367.667	370.821	32.0134	6.59656	12.0984	-0.015313
2.01615	74.7756	83.6603	367.439	371.777	31.6669	6.59906	12.3944	-0.012813
2.01715	74.7756	83.25	366.982	371.094	31.7729	6.59906	12.7399	-0.011563
2.01815	74.9122	83.25	366.182	370.411	30.9068	6.60156	12.5918	-0.011563
2.01915	74.7756	83.25	366.982	370.274	30.44	6.60594	12.5918	-0.011563
2.02015	75.1854	83.5236	366.753	369.182	29.8571	6.60469	12.1971	-0.011875
2.02115	75.3221	82.9765	366.639	369.045	29.5229	6.60469	12.3451	-0.012188
2.02215	74.7756	83.5236	366.525	369.182	30.3055	6.60594	12.3944	-0.010938
2.02315	74.7756	83.6603	366.182	369.455	30.7987	6.60781	12.3944	-0.010313
2.02415	74.639	83.5236	366.297	369.045	30.5093	6.61156	12.4931	-0.01125
2.02515	75.0488	83.5236	366.753	368.089	31.0147	6.61562	12.4931	-0.012188
2.02615	74.7756	83.5236	366.297	366.86	30.7948	6.59406	11.8023	-0.014688
2.02715	74.9122	83.5236	366.068	368.089	30.4808	6.56844	12.1971	-0.01375

2.02815	74.9122	83.3868	367.21	369.182	30.4522	6.54656	12.8879	-0.012188
2.02915	74.7756	83.3888	367.21	369.908	29.6819	6.58219	12.4438	-0.011563
2.03015	75.1854	83.25	368.924	370.001	29.5229	6.63781	12.4438	-0.012813
2.03115	74.7756	83.5236	369.038	369.728	30.2484	6.61906	12.2464	-0.010938
2.03215	74.2292	83.5236	369.952	370.001	30.5093	6.62719	12.3451	-0.011563
2.03315	75.0488	83.6603	370.406	371.367	31.4468	6.62656	12.1477	-0.010938
2.03415	75.0488	83.3868	371.438	372.323	31.9278	6.62969	12.1477	-0.011563
2.03515	75.0488	83.5236	372.693	373.625	31.9522	6.63219	12.0964	-0.010938
2.03615	74.639	83.25	373.835	373.006	32.282	6.62969	11.9997	-0.010938
2.03715	74.9122	83.7971	373.492	372.869	32.2948	6.62906	11.7036	-0.015313
2.03815	74.7756	83.25	374.52	374.645	32.1479	6.63156	12.0984	-0.010938
2.03915	74.639	83.25	376.576	375.738	31.8138	6.63656	12.6905	-0.010313
2.04015	74.7756	83.3868	377.718	376.284	31.3164	6.63781	12.049	-0.010938
2.04115	74.3658	83.5236	378.175	376.83	29.8653	6.63875	12.3451	-0.012813
2.04215	75.0488	82.8398	378.632	377.65	29.5392	6.64094	11.9997	-0.01125
2.04315	74.5024	83.25	379.317	378.742	30.1058	6.64281	11.9997	-0.012188
2.04415	74.7756	83.5236	380.003	379.289	30.5501	6.64656	11.9503	-0.011875
2.04515	74.7756	83.6603	380.345	380.108	30.5704	6.64719	12.049	-0.012188
2.04615	74.7756	83.5236	381.602	380.518	30.6071	6.63844	11.9997	-0.012813
2.04715	74.9122	83.3868	381.83	380.106	30.8598	6.61719	12.0984	-0.010938
2.04815	75.4587	83.5236	382.401	380.106	30.8316	6.59469	11.8023	-0.009688
2.04915	74.7756	83.25	382.287	381.611	30.0732	6.58531	11.8517	-0.012813
2.05015	74.7756	83.5236	383.543	383.25	30.1647	6.65969	12.1971	-0.011563
2.05115	74.9122	83.7971	384.115	384.069	29.3273	6.66062	11.901	-0.012813
2.05215	74.7756	83.6603	385.257	384.206	29.0093	6.66594	12.0984	-0.01125
2.05315	74.7756	83.6603	387.084	385.025	29.3109	6.66437	11.9503	-0.01125
2.05415	75.1854	83.6603	387.313	386.254	29.8916	6.66781	11.8517	-0.013125
2.05515	74.7756	83.6603	387.998	387.62	30.8435	6.67062	11.8023	-0.01125
2.05615	74.9122	83.25	388.912	387.757	30.8435	6.67094	11.8023	-0.011875
2.05715	75.0488	83.5236	389.597	388.849	31.4306	6.66844	11.8023	-0.010938
2.05815	74.7756	83.5236	391.424	389.398	31.8014	6.66844	11.901	-0.010938
2.05915	75.0488	83.5236	392.338	390.215	31.4468	6.67156	11.6543	-0.009063
2.06015	74.9122	83.9339	392.224	391.444	31.9441	6.68281	11.8517	-0.011875
2.06115	74.9122	83.3868	393.937	392.127	31.512	6.67812	12.3944	-0.010313
2.06215	74.7756	84.0706	394.508	393.22	30.3544	6.67906	11.8023	-0.011563
2.06315	74.9122	83.25	395.538	393.766	29.5963	6.68094	11.901	-0.01125
2.06415	75.4587	83.5236	396.679	395.405	29.5229	6.68719	11.8023	-0.011563
2.06515	74.7756	83.1133	396.907	395.405	30.2158	6.69469	11.6543	-0.01125
2.06615	75.0488	83.3868	398.049	396.771	30.4441	6.69219	11.6049	-0.010938
2.06715	74.9122	83.25	398.163	396.771	30.5949	6.68344	11.4075	-0.012188
2.06815	74.9122	83.25	399.42	398.41	30.5745	6.65344	11.7036	-0.010938
2.06915	74.2292	83.5236	400.105	398.137	30.9088	6.62844	11.4589	-0.011563
2.07015	74.7756	83.25	401.247	399.368	30.3789	6.63344	11.5082	-0.00875
2.07115	74.5024	83.5236	400.105	399.776	30.1995	6.70531	11.2102	-0.012813
2.07215	74.9122	83.5236	401.818	400.889	30.0732	6.69719	11.8023	-0.011563
2.07315	74.5024	83.3868	402.618	401.415	29.3517	6.69844	11.3582	-0.012813
2.07415	74.7756	83.3868	403.075	401.278	28.7892	6.69594	11.2595	-0.010938
2.07515	74.7756	83.1133	403.189	401.825	28.561	6.69969	11.2102	-0.012188
2.07615	74.7756	83.25	403.075	402.508	29.205	6.69187	11.5082	-0.011563
2.07715	74.7756	83.6603	402.846	401.981	29.8449	6.69094	11.1606	-0.01125
2.07815	74.7756	83.3868	402.846	403.327	30.5582	6.69656	11.3582	-0.013125
2.07915	74.7756	83.5236	403.075	404.556	30.8843	6.68406	11.4075	-0.012813

2.06015	74.7756	83.5236	404.445	403.054	30.6069	6.68469	11.2102	-0.012188
2.06115	75.0488	83.6603	404.674	403.191	31.1941	6.68531	11.4075	-0.008438
2.06215	74.7756	83.5236	402.618	402.508	31.2063	6.68344	11.1115	-0.012813
2.06315	74.7756	83.25	402.961	403.054	30.762	6.67906	11.9503	-0.010938
2.06415	74.9122	83.3868	402.846	403.327	30.2892	6.67781	11.3089	-0.010938
2.06515	74.7756	83.3868	403.532	402.781	29.2702	6.67969	11.2102	-0.013438
2.06615	75.0488	83.1133	402.504	401.961	29.0012	6.67594	11.1608	-0.011875
2.06715	74.7756	82.8398	401.933	401.825	29.8653	6.67344	11.1115	-0.011563
2.06815	74.7756	83.3868	401.476	401.961	30.171	6.65406	11.1115	-0.010625
2.06915	75.0489	83.7971	401.361	401.415	30.3137	6.61719	11.2595	-0.010313
2.07015	74.7756	82.9765	401.704	403.6	30.5338	6.59719	11.2595	-0.011563
2.07115	74.7756	83.5236	401.247	400.869	30.4482	6.61906	11.0621	-0.010938
2.07215	74.7756	83.7971	401.933	400.869	30.4522	6.67469	11.2595	-0.009063
2.07315	75.0488	83.5236	399.677	400.186	30.4359	6.65281	11.1115	-0.012813
2.07415	74.9122	83.3868	400.562	401.142	29.8327	6.65031	11.8049	-0.010938
2.07515	74.9122	83.25	400.333	401.142	29.8941	6.65094	11.1115	-0.011563
2.07615	74.9122	83.3868	400.79	400.869	29.58	6.64781	11.2595	-0.010625
2.07715	74.2292	83.3868	400.105	400.049	28.8055	6.64406	11.6543	-0.010313
2.07815	74.639	83.3868	399.877	400.595	28.8463	6.63719	11.2595	-0.011563
2.07915	75.4587	83.5236	399.191	400.595	30.1669	6.62812	11.2102	-0.01125
2.10015	75.3221	83.3868	399.191	400.869	30.3544	6.62656	11.2102	-0.013438
2.10115	74.7756	83.1133	399.648	401.142	30.6723	6.62969	11.4075	-0.010313
2.10215	75.1854	83.3868	399.648	399.639	31.1819	6.62906	11.1608	-0.01125
2.10315	74.7756	83.7971	398.734	399.503	31.2838	6.62375	11.1115	-0.009063
2.10415	74.7756	83.3868	399.191	400.049	31.2267	6.61969	11.1115	-0.010938
2.10515	75.0488	83.3868	398.278	400.049	31.1003	6.61969	11.8049	-0.010938
2.10615	75.0488	83.5236	398.163	400.322	30.5012	6.61969	11.2102	-0.009063
2.10715	75.0488	83.3868	398.278	400.186	29.1642	6.62719	11.2102	-0.010938
2.10815	75.1854	83.5236	398.163	398.663	29.0582	6.61656	11.2595	-0.011563
2.10915	74.7756	83.5236	397.706	398.957	29.9224	6.59687	11.2102	-0.01125
2.11015	74.7756	83.25	396.222	398.957	30.2586	6.56906	11.1115	-0.0125
2.11115	74.9122	83.9339	396.45	398.957	30.8596	6.54344	10.9141	-0.012813
2.11215	74.7756	83.3868	396.907	399.503	30.8556	6.56219	11.1115	-0.013438
2.11315	75.0488	83.5236	396.336	398	30.8191	6.62156	10.9634	-0.011563
2.11415	74.7756	83.6603	396.336	397.044	31.0555	6.60312	10.9141	-0.007813
2.11515	74.7756	83.3868	394.623	397.318	30.974	6.60781	11.3089	-0.012188
2.11615	74.7756	83.7971	393.937	396.908	30.6887	6.60719	11.4075	-0.011563
2.11715	74.7756	83.3868	393.937	397.318	30.6234	6.60906	11.1115	-0.012813
2.11815	74.7756	83.5236	394.394	397.591	30.1832	6.60219	11.3089	-0.011563
2.11915	74.9122	83.9339	395.308	396.225	29.4577	6.60156	11.1608	-0.013438
2.12015	75.0488	82.703	395.079	396.088	29.5555	6.59969	11.0128	-0.011875
2.12115	74.7756	83.6603	394.623	395.952	30.4115	6.59969	11.1608	-0.010313
2.12215	75.3221	83.5236	394.623	396.496	30.7294	6.60156	11.1608	-0.010313
2.12315	74.7756	84.0706	394.623	397.044	31.1329	6.60187	11.0128	-0.012188
2.12415	74.9122	83.5236	394.508	395.405	31.3816	6.59969	10.9141	-0.0125
2.12515	75.0488	83.6603	394.052	395.405	31.4468	6.60094	11.1115	-0.009688
2.12615	74.9122	83.25	394.623	395.679	31.3001	6.60344	10.9141	-0.013125
2.12715	74.7756	82.8398	393.48	395.269	31.0229	6.60219	11.5062	-0.011875
2.12815	74.7756	83.5236	394.052	395.679	30.6479	6.60469	10.9634	-0.012813
2.12915	74.7756	83.6603	394.623	395.269	29.9916	6.60594	11.0128	-0.011563
2.13015	75.0488	83.25	394.623	394.859	29.0964	6.58844	11.0128	-0.011875
2.13115	74.7756	83.7971	393.595	394.722	29.0134	6.56219	10.5687	-0.010938

2.13215	74.5024	83.7971	392.795	394.586	29.4862	6.54312	10.9141	-0.012188
2.13315	75.0488	83.5236	392.681	394.176	29.8327	6.54939	10.7661	-0.011563
2.13415	74.7756	83.6603	392.909	395.269	30.0365	6.6175	10.8154	-0.012188
2.13515	75.3221	83.5236	392.339	393.766	30.0202	6.60531	10.7167	-0.011563
2.13615	74.7756	83.5236	393.024	393.083	30.2077	6.60969	10.618	-0.009063
2.13715	74.639	83.3868	391.31	392.674	30.3055	6.60719	10.5687	-0.011875
2.13815	74.639	83.5236	390.739	392.401	29.9468	6.60875	10.5687	-0.010938
2.13915	74.9122	83.3868	389.825	392.401	29.7838	6.61062	11.0129	-0.009688
2.14015	74.7756	83.7971	389.94	392.674	29.4008	6.61062	10.7167	-0.011563
2.14115	75.0488	83.5236	390.054	391.581	28.777	6.61094	10.618	-0.010313
2.14215	75.4587	83.5236	389.597	390.762	28.7688	6.60719	10.7661	-0.009688
2.14315	74.3658	83.5236	387.996	390.488	29.7512	6.60719	10.618	-0.010938
2.14415	75.0488	83.3868	386.97	389.396	30.2158	6.61156	10.5687	-0.012813
2.14515	74.639	84.0706	386.171	389.942	30.3544	6.61125	10.2726	-0.012188
2.14615	75.0488	83.7971	385.828	387.893	30.1139	6.61469	10.2233	-0.0125
2.14715	75.0488	83.7971	385.485	387.347	30.493	6.61656	10.618	-0.009375
2.14815	75.0488	83.5236	385.371	386.664	31.2022	6.61812	10.2726	-0.012813
2.14915	75.3221	83.6603	383.658	386.664	30.2484	6.62094	10.5193	-0.011875
2.15015	75.0488	83.25	382.744	385.571	30.0569	6.62281	10.4207	-0.011563
2.15115	75.0488	83.6603	381.83	385.298	29.9957	6.62094	10.5193	-0.011563
2.15215	74.7756	83.5236	381.373	384.479	28.9849	6.59719	10.4207	-0.010313
2.15316	75.0488	83.3868	381.031	383.523	28.4754	6.57156	10.3713	-0.011563
2.15416	74.7756	82.9765	380.48	382.84	28.2471	6.55687	10.47	-0.009688
2.15516	75.0488	83.3868	379.68	382.703	28.2849	6.61844	10.2233	-0.010625
2.15616	74.7756	83.3868	378.861	382.84	28.8789	6.63937	10.2726	-0.012813
2.15716	74.7756	83.5236	377.904	380.108	29.2946	6.63156	10.3713	-0.010313
2.15816	74.7756	83.3868	377.49	379.562	29.209	6.63469	10.1246	-0.010625
2.15916	74.9122	83.5236	375.434	378.333	29.4414	6.63469	10.2233	-0.011563
2.16016	74.9122	83.5236	374.52	378.196	29.58	6.63469	10.2726	-0.012188
2.16116	75.3221	83.3868	373.294	377.786	29.3028	6.63406	10.8154	-0.012813
2.16216	75.0488	83.3868	373.15	376.83	29.1234	6.63875	10.3713	-0.012188
2.16316	74.9122	83.25	371.551	375.191	28.8504	6.63719	10.0259	-0.012188
2.16416	75.0488	83.25	370.751	374.372	28.3979	6.63969	10.1739	-0.010938
2.16516	75.0488	84.0706	369.837	373.552	29.0012	6.64344	10.1739	-0.01125
2.16616	74.7756	83.9339	367.896	371.777	29.6207	6.63969	9.92721	-0.012813
2.16716	74.7756	83.3868	366.525	371.913	29.9305	6.64594	10.2233	-0.010938
2.16816	75.1854	83.7971	366.753	371.094	30.5175	6.64781	10.1246	-0.012188
2.16916	75.0488	83.5236	366.753	369.728	30.7661	6.65094	10.1246	-0.010938
2.17016	75.0488	84.0706	365.725	368.635	30.7131	6.65469	10.1246	-0.010625
2.17116	75.3221	83.3868	364.926	366.996	31.0066	6.65531	9.92721	-0.010938
2.17216	75.0488	83.5236	363.784	368.089	30.8598	6.65969	10.3713	-0.009688
2.17316	74.9122	82.703	363.784	366.996	30.3463	6.64906	10.0752	-0.010313
2.17416	74.7756	83.5236	363.784	366.996	30.2851	6.62344	10.0752	-0.010313
2.17516	75.1854	83.5236	363.555	366.177	29.7552	6.59969	10.0259	-0.012188
2.17616	74.7756	83.3868	363.213	365.084	29.0501	6.62094	10.2233	-0.011563
2.17716	74.9122	83.25	362.527	365.357	28.5813	6.63344	9.92721	-0.012813
2.17816	75.1854	83.3868	362.413	365.357	28.8626	6.66469	9.97656	-0.011563
2.17916	74.7756	83.7971	362.299	364.128	29.6938	6.67406	9.92721	-0.013125
2.18016	74.7756	83.3868	362.413	364.401	29.2131	6.67469	10.1739	-0.010313
2.18116	74.9122	83.3868	362.299	362.899	29.6859	6.67469	9.97656	-0.012188
2.18216	75.0488	83.25	362.413	363.445	30.4237	6.67875	10.1246	-0.01125
2.18316	74.2292	83.3868	362.67	364.265	29.3925	6.67937	10.5193	-0.010938

2.18416	74.7756	83.3868	363.098	364.538	28.5311	6.67656	10.1246	-0.012188
2.18516	74.9122	83.5236	364.355	364.265	28.8055	6.67937	10.1246	-0.013125
2.18616	74.9122	82.8396	364.926	365.221	28.8504	6.68563	10.0752	-0.010313
2.18716	74.2292	83.5236	365.269	364.811	28.7485	6.68406	10.2233	-0.010625
2.18816	75.0488	83.3868	365.383	365.904	28.6384	6.68687	10.1246	-0.010938
2.18916	75.0488	83.9339	365.269	366.45	30.006	6.68844	10.0259	-0.010938
2.19016	74.9122	83.5236	366.068	366.45	30.5419	6.69469	9.82852	-0.012188
2.19116	74.9122	83.5236	367.667	367.269	30.3993	6.69625	10.0752	-0.007188
2.19216	74.7756	83.5236	367.696	366.313	30.9291	6.69281	9.77917	-0.012188
2.19316	75.0488	83.3868	368.124	367.543	31.0718	6.69612	9.92721	-0.011563
2.19416	75.3221	83.9339	369.038	368.908	30.9656	6.69969	9.97655	-0.012188
2.19516	75.0488	83.3868	368.581	369.182	31.2185	6.67188	9.87786	-0.012813
2.19616	74.7756	84.0706	369.952	369.726	30.6112	6.64781	9.92721	-0.011875
2.19716	74.7756	83.5236	370.98	370.547	30.2729	6.63437	10.0259	-0.012813
2.19816	74.3658	83.5236	373.15	370.547	29.1316	6.70969	9.97655	-0.011875
2.19916	74.2292	83.3868	372.693	371.367	28.3164	6.70781	10.0259	-0.01125
2.20016	75.0488	83.3868	372.693	372.46	29.0419	6.70281	9.82852	-0.011563
2.20116	75.1854	83.5236	373.721	371.777	29.4066	6.70437	9.97655	-0.010938
2.20216	74.7756	83.5236	373.15	372.46	29.1724	6.70156	9.92721	-0.011563
2.20316	74.639	83.5236	374.406	371.367	29.6941	6.70156	9.63114	-0.014063
2.20416	75.4587	83.3868	374.292	372.869	29.8653	6.70281	10.0259	-0.011875
2.20516	74.9122	83.25	374.977	374.645	29.1316	6.69969	10.1246	-0.010625
2.20616	74.7756	83.7971	375.434	375.055	29.5718	6.69719	10.0259	-0.01125
2.20716	75.0488	83.25	375.691	375.055	29.0419	6.69719	10.1246	-0.010313
2.20816	75.1854	83.5236	377.262	375.738	28.5202	6.69312	10.1246	-0.010313
2.20916	75.0488	82.9765	377.947	376.83	28.4917	6.69219	10.1739	-0.011875
2.21016	75.3221	83.5236	378.516	377.103	27.7294	6.68906	10.1246	-0.012813
2.21116	75.1854	83.3868	379.317	378.196	28.7851	6.68344	10.1246	-0.011563
2.21216	74.9122	84.0706	379.317	378.742	29.2131	6.68937	10.0259	-0.012188
2.21316	75.3221	83.5236	380.003	379.698	29.5147	6.68781	9.97655	-0.010313
2.21416	75.0488	83.7971	380.574	379.269	30.1262	6.68281	9.77917	-0.012813
2.21516	74.7756	83.5236	380.916	380.108	30.3463	6.67719	10.0259	-0.012813
2.21616	75.0488	84.0706	382.287	380.928	30.4685	6.65625	10.4207	-0.011563
2.21716	74.7756	83.5236	383.315	381.611	30.7498	6.63094	10.0259	-0.011563
2.21816	74.7756	83.7971	383.886	382.976	30.6438	6.60594	9.82852	-0.012813
2.21916	75.0488	83.5236	385.143	383.386	30.2729	6.63781	10.1739	-0.012188
2.22016	75.0488	83.8603	385.942	383.386	29.3599	6.68094	10.0259	-0.011563
2.22116	75.1854	83.3868	386.171	383.932	28.455	6.68906	10.1246	-0.010938
2.22216	75.5953	83.25	386.399	385.025	28.3653	6.67219	10.1739	-0.010938
2.22316	74.7756	83.25	386.513	385.025	29.1561	6.66469	10.0259	-0.010625
2.22416	74.7756	83.25	387.313	386.118	29.1561	6.66187	10.2726	-0.01125
2.22516	75.0488	83.25	387.084	385.025	29.2946	6.65594	9.77917	-0.012188
2.22616	75.0488	83.5236	388.112	386.664	29.5514	6.65406	10.2233	-0.012813
2.22716	74.639	82.703	389.14	386.937	29.3664	6.64937	10.5193	-0.010938
2.22816	75.0488	83.5236	389.254	387.893	29.2496	6.64344	10.1739	-0.010313
2.22916	75.1854	83.3868	389.711	388.03	29.4169	6.64469	10.2233	-0.011875
2.23016	74.7756	83.7971	389.389	388.576	28.8216	6.63719	10.2726	-0.012813
2.23116	74.2292	83.5236	389.94	388.849	27.9699	6.63812	10.3713	-0.010313
2.23216	74.7756	83.5236	390.054	388.44	28.1493	6.63594	10.618	-0.011875
2.23316	75.0488	83.25	390.511	389.396	27.4441	6.63031	10.4207	-0.011875
2.23416	75.0488	83.5236	389.369	388.576	27.0202	6.62469	10.3713	-0.012813
2.23516	75.0488	83.5236	390.282	388.44	28.5854	6.62594	10.3713	-0.012188

2.23616	74.5024	83.6603	389.369	388.03	28.8055	6.62344	10.0259	-0.014688
2.23716	74.639	84.2074	389.14	388.849	28.9319	6.61312	10.618	-0.011563
2.23816	75.3221	83.3868	389.825	387.757	29.6003	6.57969	11.0126	-0.010313
2.23916	74.7756	83.5236	389.026	388.849	29.798	6.55281	10.618	-0.010938
2.24016	75.1854	83.3868	388.226	388.167	29.7675	6.55594	10.618	-0.010938
2.24116	75.0488	83.3868	387.655	386.937	29.7022	6.62406	10.618	-0.012813
2.24216	75.5953	83.5236	387.084	387.074	29.4251	6.61469	10.618	-0.012188
2.24316	75.1854	83.3868	387.084	387.82	28.9359	6.61312	10.4207	-0.010313
2.24416	75.0488	83.7971	387.084	386.116	27.9414	6.60781	10.7661	-0.011563
2.24516	74.7756	83.5236	386.827	385.961	27.6805	6.60875	10.7167	-0.012813
2.24616	75.0488	83.6603	385.257	385.571	28.6914	6.60594	10.5193	-0.010938
2.24716	75.0488	83.5236	383.858	383.113	28.883	6.60469	10.2233	-0.014063
2.24816	75.1854	83.3868	384.229	384.752	28.834	6.60094	10.618	-0.011563
2.24916	75.4587	82.9765	384.343	384.342	29.2376	6.59844	11.1115	-0.012813
2.25016	75.0488	83.6603	384.115	382.703	29.4984	6.59844	10.5193	-0.011563
2.25116	75.1854	83.1133	383.858	384.069	29.2131	6.60094	10.7167	-0.011563
2.25216	75.1854	83.3868	382.744	383.25	29.2131	6.59969	10.5687	-0.011563
2.25316	75.0488	84.0706	382.516	382.293	29.0582	6.59969	10.618	-0.013438
2.25416	75.0488	83.7971	382.516	382.02	28.6139	6.60156	10.7167	-0.011875
2.25516	74.5024	83.5236	381.83	381.474	28.3408	6.60219	10.618	-0.011563
2.25616	75.0488	83.1133	381.145	380.928	28.06	6.59969	10.47	-0.010625
2.25716	75.5953	83.5236	380.802	380.381	27.7783	6.60344	10.618	-0.010625
2.25816	75.1854	83.25	379.774	378.879	28.3653	6.60219	10.0259	-0.014063
2.25916	75.3221	83.6603	379.432	380.655	29.0664	6.57719	10.5193	-0.013438
2.26016	75.1854	83.5236	378.975	380.108	29.3191	6.55219	11.1115	-0.010938
2.26116	75.3221	83.5236	379.317	379.152	29.6697	6.53344	10.322	-0.012188
2.26216	75.0488	83.5236	378.175	379.016	30.0935	6.59188	10.4207	-0.011563
2.26316	75.3221	82.9765	378.518	379.016	30.0569	6.60969	10.618	-0.011875
2.26416	74.7756	84.0706	377.262	378.489	30.171	6.60469	10.618	-0.010313
2.26516	75.0488	83.6603	377.033	378.333	29.959	6.60656	10.322	-0.01125
2.26616	75.1854	83.5236	376.234	377.24	29.1316	6.60594	10.2233	-0.012188
2.26716	75.0488	83.3868	376.119	377.377	27.9618	6.60406	10.5193	-0.010313
2.26816	75.0488	83.7971	375.777	376.284	28.137	6.60594	9.97655	-0.012813
2.26916	75.1854	83.5236	374.749	375.464	28.724	6.60406	10.0259	-0.01125
2.27016	74.7756	83.9339	373.607	375.191	29.1316	6.60281	10.0752	-0.013125
2.27116	75.0488	83.5236	373.721	375.326	29.6493	6.60406	10.5687	-0.011875
2.27216	75.1854	83.5236	373.035	374.372	29.6696	6.60969	9.87788	-0.010313
2.27316	74.9122	83.9339	372.464	373.825	29.796	6.61125	9.92721	-0.010625
2.27416	74.7756	83.6603	371.551	373.279	30.008	6.61125	10.0752	-0.010313
2.27516	75.0488	83.5236	370.751	372.733	29.6696	6.60844	10.1246	-0.012188
2.27616	75.1854	83.3868	370.865	373.279	29.5147	6.61406	10.3713	-0.011563
2.27716	74.3658	83.5236	370.637	372.186	29.4251	6.61625	10.0752	-0.013125
2.27816	75.1854	83.6603	370.865	371.913	28.9441	6.61781	10.1246	-0.012188
2.27916	75.0488	83.5236	370.751	370.684	28.3857	6.61969	10.0752	-0.012188
2.28016	75.0488	83.5236	370.637	371.23	28.2919	6.60594	9.63114	-0.010313
2.28116	75.0488	82.9765	369.038	370.821	28.7403	6.57906	9.92721	-0.012188
2.28216	74.9122	82.703	369.266	370.274	28.9849	6.55969	10.3713	-0.010938
2.28316	74.7756	83.6603	369.266	370.821	29.6859	6.56719	10.2233	-0.010625
2.28416	74.7756	84.0706	369.266	370.138	29.8001	6.63844	10.0259	-0.010313
2.28516	75.4587	83.5236	369.038	369.182	29.955	6.61969	10.0259	-0.010938
2.28616	75.1854	83.5236	368.809	369.455	30.0772	6.62719	10.0752	-0.010313
2.28716	75.0488	83.9339	368.467	369.455	29.6207	6.62844	9.97655	-0.011563

2.28816	74.9122	83.5236	368.467	369.591	29.5637	6.62969	10.0259	-0.012188
2.28916	75.0488	83.5236	368.01	368.908	29.0134	6.63094	10.0259	-0.010625
2.29016	75.0488	83.25	368.353	368.089	28.2349	6.63094	9.97655	-0.011563
2.29116	75.5953	83.3868	367.896	367.816	27.7457	6.62812	10.0259	-0.009063
2.29217	75.1854	83.6603	365.84	366.45	27.6479	6.62969	9.82852	-0.013438
2.29317	75.0488	83.3868	366.297	367.816	27.9008	6.63156	10.3713	-0.011563
2.29417	75.0488	83.7971	365.383	367.952	28.3979	6.63469	10.0259	-0.012813
2.29517	75.3221	83.5236	365.84	366.723	28.6832	6.63594	10.2233	-0.011875
2.29617	74.9122	83.3868	366.182	366.996	28.6262	6.63781	10.322	-0.010938
2.29717	74.7756	82.8398	365.04	365.904	28.63	6.64187	10.2728	-0.011563
2.29817	75.0488	83.5236	365.04	366.313	28.8789	6.64281	9.97655	-0.011563
2.29917	75.5953	83.5236	364.012	365.767	28.8547	6.64531	10.0259	-0.011875
2.30017	75.0488	83.9339	364.012	366.86	28.8017	6.64844	10.2233	-0.011563
2.30117	75.1854	83.7971	364.469	366.313	28.3327	6.64719	9.92721	-0.012188
2.30217	75.3221	83.1133	364.583	365.904	27.8273	6.62594	10.0752	-0.009063
2.30317	75.0488	82.8398	362.527	364.674	27.4523	6.59969	10.0259	-0.012813
2.30417	74.639	83.25	361.385	363.991	28.137	6.58281	10.2233	-0.012188
2.30517	75.0488	83.3868	361.043	363.991	28.5854	6.63812	10.0259	-0.011875
2.30617	75.0488	83.9339	360.814	362.626	29.0134	6.68969	10.0752	-0.011563
2.30717	75.4587	83.25	360.243	362.626	29.2948	6.66219	10.322	-0.01125
2.30817	75.1854	83.3868	359.329	360.85	29.5147	6.66469	9.92721	-0.012813
2.30917	75.1854	83.5236	358.872	360.714	29.6126	6.66281	10.0259	-0.012813
2.31017	75.1854	83.3868	358.416	360.714	29.4903	6.66531	10.2233	-0.012813
2.31117	75.0488	83.7971	357.844	360.987	29.3517	6.66469	10.3713	-0.012188
2.31217	75.1854	83.5236	357.273	359.894	29.0093	6.66406	10.2233	-0.010938
2.31317	75.0488	83.7971	357.73	358.936	28.618	6.66594	10.0259	-0.010313
2.31417	75.0488	82.8398	355.874	358.255	28.1128	6.66562	10.0259	-0.014063
2.31517	75.7319	83.5236	355.103	357.982	27.4156	6.66969	10.2233	-0.011563
2.31617	75.3221	83.5236	354.19	357.299	27.0691	6.67219	10.1739	-0.011563
2.31717	75.0488	83.5236	353.504	357.162	27.5175	6.67344	10.2233	-0.012813
2.31817	74.9122	83.5236	353.504	356.206	27.8517	6.67969	10.322	-0.01125
2.31917	75.0488	83.9339	352.362	354.431	28.1656	6.67781	9.92721	-0.0125
2.32017	74.9122	83.3868	351.677	353.884	28.3366	6.67969	10.0259	-0.013125
2.32117	75.1854	83.5236	350.535	353.611	28.349	6.68625	9.92721	-0.011563
2.32217	75.1854	84.0706	348.935	354.431	28.3853	6.68469	10.0259	-0.010938
2.32317	75.5953	83.5236	348.479	351.699	28.3164	6.68187	10.1739	-0.010313
2.32417	74.3658	83.5236	348.022	350.606	28.1656	6.65594	10.0752	-0.009375
2.32517	75.3221	83.25	348.308	349.514	27.811	6.63344	9.82852	-0.013125
2.32617	75.0488	83.25	345.852	348.967	27.4849	6.62469	10.47	-0.011875
2.32717	75.1854	83.6603	345.166	348.421	27.6764	6.68781	9.87786	-0.011563
2.32817	75.1854	83.1133	343.453	348.782	28.3245	6.69375	10.1246	-0.012813
2.32917	75.1854	83.9339	342.766	347.192	28.8422	6.69969	10.0259	-0.012813
2.33017	75.3221	82.8398	342.311	346.099	29.1968	6.70594	9.97655	-0.010625
2.33117	75.1854	83.3868	341.626	345.143	29.5637	6.69844	10.0259	-0.010625
2.33217	75.1854	84.0706	341.626	344.597	29.633	6.69781	10.0752	-0.010313
2.33317	75.3221	83.3868	340.255	344.05	29.7919	6.69812	9.82852	-0.011563
2.33417	75.3221	83.3868	339.798	342.821	29.8816	6.70812	10.0259	-0.0125
2.33517	75.0488	83.1133	340.483	343.094	29.2743	6.70563	9.87786	-0.00875
2.33617	75.0488	83.3868	339.113	342.275	29.1887	6.70375	9.92721	-0.014063
2.33717	75.1854	83.5236	339.798	342.138	28.883	6.71094	10.1246	-0.010938
2.33817	75.1854	83.25	339.798	341.319	28.1207	6.70906	10.2233	-0.009063
2.33917	75.1854	83.5236	339.798	341.182	27.706	6.71156	9.97655	-0.012188

2.34017	75.5953	83.5236	339.113	341.046	27.4604	6.70469	10.1739	-0.0125
2.34117	75.0488	83.3868	338.656	341.319	27.6191	6.70531	10.1246	-0.012813
2.34217	75.0488	84.0706	339.798	341.729	28.186	6.70781	10.2233	-0.011875
2.34317	75.5953	83.3868	340.141	340.772	27.9862	6.70469	10.2233	-0.010938
2.34417	75.0488	83.5236	339.798	341.729	28.8137	6.70563	10.1246	-0.010938
2.34517	75.0488	83.5236	339.798	340.772	28.2797	6.69375	10.322	-0.012188
2.34617	75.3221	83.7971	341.169	341.319	28.186	6.66594	10.2233	-0.009688
2.34717	75.0488	83.3868	340.255	341.319	28.508	6.63969	10.2233	-0.012188
2.34817	75.4587	83.3868	341.626	342.411	27.8316	6.63158	10.5687	-0.010313
2.34917	75.1854	83.5236	342.311	341.865	27.277	6.70219	10.1739	-0.011875
2.35017	75.0488	83.7971	342.768	342.685	27.5949	6.69219	10.1739	-0.012188
2.35117	74.9122	83.5236	342.768	343.368	27.6275	6.69406	10.2233	-0.009375
2.35217	74.7756	83.5236	343.453	343.504	28.1533	6.68844	9.92721	-0.011563
2.35317	75.5953	83.5236	344.595	344.46	28.9359	6.68937	10.0259	-0.011875
2.35417	75.1854	83.5236	345.509	345.28	29.0927	6.68469	9.92721	-0.01125
2.35517	75.3221	83.7971	345.966	346.509	29.474	6.68344	10.1246	-0.01
2.35617	75.3221	83.6603	346.994	345.826	29.9142	6.67969	10.0259	-0.010938
2.35717	74.639	83.3868	348.022	345.983	29.5881	6.67469	10.1246	-0.0075
2.35817	75.0488	83.5236	347.565	346.372	29.9387	6.66969	9.82852	-0.012188
2.35917	75.0488	83.25	348.479	347.465	29.7878	6.66656	10.0752	-0.011563
2.36017	74.7756	83.5236	349.621	348.421	29.2783	6.66594	9.97655	-0.012813
2.36117	75.1854	83.7971	350.42	348.421	28.8463	6.66469	9.87786	-0.012813
2.36217	75.0488	82.703	350.306	348.421	27.4645	6.66094	10.1246	-0.011563
2.36317	75.5953	83.5236	350.192	349.104	27.5053	6.65719	9.82852	-0.010938
2.36417	75.0488	83.5236	349.849	350.06	27.762	6.65125	9.82852	-0.010938
2.36517	75.1854	83.6603	350.763	350.06	28.0555	6.64969	9.92721	-0.010938
2.36617	75.1854	83.3868	352.59	351.153	28.5099	6.64937	9.82852	-0.010938
2.36717	75.0488	83.7971	352.59	350.743	28.4427	6.63969	9.77917	-0.011563
2.36817	75.0488	83.6603	353.847	352.245	28.4631	6.60562	9.92721	-0.00875
2.36917	75.1854	83.3868	353.733	352.519	28.4876	6.57312	9.53245	-0.013125
2.37017	75.3221	83.3868	354.418	353.748	28.2023	6.55969	10.1739	-0.01125
2.37117	75.3221	83.7971	354.875	353.748	27.974	6.63375	10.1246	-0.010938
2.37217	75.3221	83.6603	356.245	354.431	27.6275	6.63344	9.5618	-0.014063
2.37317	75.1854	83.25	357.159	355.797	27.2607	6.62844	9.77917	-0.010313
2.37417	75.3221	83.5236	357.388	356.889	26.9631	6.62094	9.82852	-0.010313
2.37517	75.3221	83.5236	357.959	357.436	27.1506	6.61719	9.72963	-0.010313
2.37617	75.4587	83.7971	358.53	357.572	27.8517	6.61375	9.72963	-0.012813
2.37717	75.1854	83.5236	360.129	359.348	28.4305	6.61844	9.82852	-0.012813
2.37817	75.0488	83.9339	360.7	359.348	28.6914	6.60781	9.82852	-0.011563
2.37917	74.7756	83.5236	362.071	360.44	29.1153	6.60656	9.82852	-0.010938
2.38017	75.5953	83.5236	362.642	360.987	29.4414	6.60406	9.63114	-0.011563
2.38117	75.3221	83.3868	363.441	361.943	29.0501	6.60469	10.1246	-0.011875
2.38217	75.4587	82.8396	363.555	362.762	29.5514	6.60719	9.82852	-0.012188
2.38317	74.7756	83.5236	364.926	364.265	29.2294	6.60406	10.0752	-0.009688
2.38417	75.0488	83.5236	366.182	363.718	28.7077	6.60406	9.92721	-0.010313
2.38517	75.1854	83.1133	366.182	365.494	27.8273	6.60219	9.92721	-0.012813
2.38617	75.1854	83.6603	366.525	365.63	27.2811	6.60281	9.92721	-0.012188
2.38717	75.8685	83.5236	367.867	366.723	27.2974	6.60187	9.97655	-0.012813
2.38817	75.0488	83.7971	367.896	368.089	27.8762	6.60156	9.82852	-0.011563
2.38917	75.3221	83.3868	369.809	368.996	28.2593	6.59562	9.82852	-0.011563
2.39017	75.0488	83.5236	369.809	368.089	28.3001	6.57062	10.0752	-0.009688
2.39117	75.8685	83.5236	369.809	367.543	28.3123	6.54656	9.72963	-0.012813

2.39217	75.3221	83.5236	370.18	368.382	28.3245	6.52906	10.1739	-0.014063
2.39317	75.3221	83.25	370.408	368.906	28.186	6.59094	10.4207	-0.011875
2.39417	75.0488	83.3868	370.523	370.001	27.9622	6.60219	9.97655	-0.012813
2.39517	75.0488	84.0706	370.637	369.728	27.6112	6.59969	10.2233	-0.011563
2.39617	75.3221	83.25	370.866	369.728	27.493	6.59844	10.0259	-0.011563
2.39717	74.5024	83.3868	370.98	369.591	27.0691	6.59781	9.97655	-0.011563
2.39817	75.1854	83.3868	370.751	369.865	26.1928	6.59781	10.0752	-0.012813
2.39917	74.7756	83.3868	369.952	370.138	26.1605	6.59531	10.0752	-0.010625
2.40017	75.3221	83.7971	369.952	369.865	27.3178	6.59406	10.2233	-0.012813
2.40117	75.8685	83.5236	370.18	369.045	27.3218	6.59469	9.92721	-0.012813
2.40217	75.1854	83.5236	369.609	368.906	28.0392	6.59219	10.0259	-0.015313
2.40317	75.0488	83.3868	370.294	368.772	28.6262	6.59656	10.0259	-0.011875
2.40417	75.1854	83.5236	369.38	369.182	28.3245	6.59781	10.322	-0.009688
2.40517	75.0488	83.5236	368.467	367.952	28.7851	6.59781	9.87786	-0.011563
2.40617	75.1854	83.3868	369.038	368.635	28.7485	6.59906	10.1739	-0.010938
2.40717	74.9122	83.9339	368.809	368.499	28.3898	6.59781	10.1739	-0.010313
2.40817	75.5953	83.25	368.809	368.089	28.4876	6.59844	9.92721	-0.012188
2.40917	75.3221	83.3868	367.553	366.45	27.33	6.59969	9.82852	-0.012813
2.41017	75.3221	83.3868	366.753	368.089	26.6371	6.60094	9.92721	-0.011875
2.41117	75.3221	83.3868	366.182	366.86	27.0406	6.60156	9.97655	-0.011875
2.41217	75.1854	83.9339	366.297	365.494	27.7131	6.58312	9.72983	-0.010938
2.41317	75.3221	83.5236	366.982	365.904	28.0066	6.55531	9.77917	-0.012188
2.41417	75.3221	82.8398	366.068	365.767	27.974	6.53656	9.92721	-0.012813
2.41517	75.1854	83.7971	366.639	365.221	28.0718	6.56156	10.1739	-0.010313
2.41617	75.0488	83.5236	365.383	366.177	28.3082	6.61781	9.97655	-0.011875
2.41717	75.0488	83.5236	365.383	366.177	28.2308	6.60406	9.97655	-0.011563
2.41817	75.5953	83.25	365.154	365.63	27.9658	6.60594	9.82852	-0.012813
2.41917	75.3221	83.5236	364.698	364.811	27.8436	6.60469	9.82852	-0.012188
2.42017	75.5953	83.1133	364.126	363.991	27.6926	6.60675	9.53245	-0.011875
2.42117	75.3221	83.7971	364.012	364.128	27.2118	6.60906	9.63114	-0.010313
2.42217	75.3221	83.5236	363.555	363.855	26.8246	6.60969	9.53245	-0.010313
2.42317	75.3221	83.6603	363.441	363.718	26.7471	6.60938	9.82852	-0.009375
2.42417	75.3221	83.3868	362.185	362.352	27.1099	6.60219	9.18704	-0.012813
2.42517	75.7319	83.5236	362.642	363.172	27.7213	6.60594	9.63114	-0.0125
2.42617	75.3221	83.3868	362.642	362.899	28.2145	6.61094	9.88049	-0.012188
2.42717	75.4587	83.1133	362.642	362.079	28.5283	6.61062	9.72983	-0.012188
2.42817	74.7756	83.9339	362.071	362.216	28.6914	6.61719	9.82852	-0.0125
2.42917	75.3221	83.7971	361.157	361.806	28.9686	6.61375	9.72983	-0.011875
2.43017	75.8685	83.5236	361.157	361.806	28.9115	6.61469	9.82852	-0.010938
2.43118	75.0488	83.7971	360.814	362.352	28.6669	6.61469	9.82852	-0.010625
2.43218	75.1854	83.5236	361.271	361.533	28.4305	6.61906	10.0259	-0.011563
2.43318	76.0488	83.5236	360.814	360.44	27.436	6.62094	10.0259	-0.011563
2.43418	75.0488	83.7971	359.9	360.167	26.5392	6.61719	9.92721	-0.0125
2.43518	75.1854	83.9339	359.444	359.894	27.2444	6.58469	9.72983	-0.011875
2.43618	75.1854	83.3868	358.073	359.757	27.6112	6.56219	9.87786	-0.013125
2.43718	74.5024	83.7971	358.073	359.894	28.0718	6.55094	9.97655	-0.010625
2.43818	75.0488	84.0706	357.616	359.348	28.3245	6.62469	9.82852	-0.011563
2.43918	74.5024	83.5236	357.502	358.801	28.4468	6.62656	10.1246	-0.01125
2.44018	75.1854	83.9339	356.816	358.665	28.508	6.62437	10.322	-0.010313
2.44118	75.3221	83.5236	356.245	357.982	28.6139	6.62156	10.1246	-0.01125
2.44218	75.1854	83.5236	356.245	358.118	28.3612	6.62219	10.2726	-0.012813
2.44318	75.4587	83.6603	356.245	358.118	28.2512	6.61969	10.322	-0.011563

2.44416	75.0488	83.3868	356.474	357.162	28.0229	6.62156	10.4207	-0.011563
2.44516	75.0488	83.7971	356.474	357.162	27.6479	6.62344	10.2233	-0.012188
2.44616	74.7756	83.5236	354.761	355.523	27.171	6.61594	9.87786	-0.013125
2.44716	75.3221	83.5236	355.903	357.026	26.8653	6.62219	10.4207	-0.011875
2.44816	75.3221	83.3868	355.217	357.026	27.3422	6.62531	10.7661	-0.011563
2.44916	75.3221	83.5236	354.646	356.343	27.8232	6.62219	10.4207	-0.011563
2.45016	75.0488	83.5236	354.989	356.07	28.1289	6.62781	10.5687	-0.011563
2.45116	75.1854	83.25	355.103	356.07	28.3123	6.62469	10.4207	-0.012813
2.45216	75.0488	83.3868	354.418	356.816	28.6669	6.62844	10.5687	-0.012188
2.45316	75.0488	83.3868	355.217	355.797	28.6262	6.63156	10.5687	-0.01125
2.45416	75.3221	83.5236	353.961	356.387	28.512	6.63219	10.5193	-0.011563
2.45516	75.1854	83.25	354.075	355.25	28.2756	6.63219	10.616	-0.011563
2.45616	75.3221	83.5236	354.989	354.977	27.9577	6.63844	10.322	-0.011563
2.45716	75.1854	83.5236	354.761	353.884	27.5338	6.62969	10.0259	-0.012813
2.45816	75.3221	82.9765	353.504	354.431	26.8979	6.6025	10.5193	-0.011563
2.45916	75.0488	82.9765	353.39	354.977	26.3884	6.58094	10.7167	-0.011563
2.46016	75.3221	83.25	352.819	354.431	26.5311	6.56969	10.616	-0.010938
2.46116	75.0488	83.5236	353.047	355.114	27.0039	6.64781	10.4207	-0.011563
2.46216	75.1854	83.5236	353.047	353.884	27.2729	6.64125	10.1246	-0.012813
2.46316	75.1854	83.9339	352.476	353.884	27.4604	6.64094	10.1246	-0.010938
2.46416	75.5953	83.6603	352.59	353.476	27.6153	6.64406	10.1739	-0.010313
2.46516	75.4587	83.5236	351.677	353.065	27.7091	6.64344	10.322	-0.010625
2.46616	75.3221	83.3868	350.763	353.201	27.6235	6.64281	10.1246	-0.012188
2.46716	75.3221	83.7971	351.22	352.792	27.6072	6.64219	10.0752	-0.011563
2.46816	75.0488	83.5236	350.306	350.806	27.4197	6.63969	9.5816	-0.014063
2.46916	75.3221	83.3868	350.42	351.563	27.1914	6.64344	10.1246	-0.011875
2.47016	75.3221	84.0706	349.849	351.426	26.8612	6.64469	10.3713	-0.013438
2.47116	75.3221	83.3868	349.05	351.153	26.3843	6.64656	9.97655	-0.012188
2.47216	75.0488	83.5236	348.707	350.88	26.8979	6.64844	10.0259	-0.010313
2.47316	75.1854	83.5236	347.793	350.06	27.4276	6.64781	9.87786	-0.010313
2.47416	75.1854	83.5236	347.679	349.241	27.8026	6.64812	9.82852	-0.011563
2.47516	75.1854	83.5236	348.765	348.967	28.0881	6.65094	9.77917	-0.012813
2.47616	75.8685	83.3868	345.966	348.148	28.3062	6.65156	10.0259	-0.011875
2.47716	75.5953	83.25	345.166	348.831	28.3062	6.65281	10.1246	-0.011563
2.47816	75.5953	83.5236	344.824	348.919	28.3327	6.65469	10.1246	-0.010313
2.47916	75.1854	82.9765	343.453	345.689	28.186	6.65406	9.5816	-0.012813
2.48016	75.3221	83.5236	343.453	346.236	28.0146	6.64469	9.82852	-0.011563
2.48116	75.0488	83.1133	343.225	345.007	27.6153	6.61937	10.2726	-0.009688
2.48216	75.8685	83.5236	342.311	344.87	27.1751	6.59625	10.1739	-0.010938
2.48316	75.3221	83.7971	341.511	344.324	26.6778	6.59375	10.0259	-0.010313
2.48416	75.3221	83.5236	341.397	344.324	26.0134	6.66469	10.0259	-0.011875
2.48516	75.5953	83.5236	340.712	343.231	25.9686	6.65469	9.92721	-0.012188
2.48616	75.7319	83.9339	340.255	342.821	26.3599	6.66094	10.0752	-0.010938
2.48716	75.1854	83.6603	339.798	341.592	26.7879	6.66219	9.92721	-0.010938
2.48816	74.7756	83.5236	338.199	341.865	26.8449	6.65969	9.92721	-0.011875
2.48916	75.5953	83.5236	337.285	339.816	26.9631	6.66125	9.82852	-0.010313
2.49016	75.3221	83.7971	337.514	339.68	27.2566	6.65906	9.82852	-0.009688
2.49116	75.1854	83.5236	335.229	338.724	27.0243	6.65469	10.0752	-0.013125
2.49216	75.0488	83.3868	334.887	338.041	26.8816	6.65844	10.0259	-0.013125
2.49316	75.3221	83.7971	333.516	336.675	26.8409	6.65719	10.1246	-0.010313
2.49416	75.3221	83.5236	333.516	336.129	26.6004	6.66156	10.0259	-0.011563
2.49516	75.4587	83.3868	332.631	336.129	26.1479	6.66281	9.92721	-0.010313

2.49618	75.3221	83.5236	331.689	334.763	26.2458	6.69094	10.0259	-0.0125
2.49718	75.1854	83.3868	331.003	334.08	26.7593	6.69094	9.68049	-0.011875
2.49818	74.639	83.5236	330.546	333.634	27.2159	6.69594	9.97655	-0.010625
2.49918	75.1854	84.0706	329.518	333.943	27.6275	6.69719	9.82852	-0.012188
2.50018	75.3221	83.25	329.29	331.346	27.8762	6.69719	9.82852	-0.01125
2.50118	74.7756	83.5236	328.376	330.392	28.186	6.69969	9.68049	-0.012813
2.50218	75.3221	83.1133	327.463	330.629	28.1044	6.69937	9.92721	-0.014688
2.50318	75.4587	83.3868	327.805	330.685	28.0474	6.69719	10.5687	-0.012188
2.50418	75.3221	83.3868	327.463	330.685	28.4224	6.64437	10.0259	-0.011563
2.50518	74.639	83.5236	327.919	329.846	27.6438	6.62281	10.1246	-0.012188
2.50618	75.4587	83.9339	327.006	329.709	27.6479	6.60469	10.47	-0.010313
2.50718	74.639	83.5236	328.148	329.846	27.6724	6.66469	10.0752	-0.010313
2.50818	75.3221	83.5236	327.234	328.753	28.1316	6.68375	10.2233	-0.010313
2.50918	75.3221	83.5236	327.463	329.573	26.1479	6.67625	10.1246	-0.010625
2.51018	75.3221	83.5236	327.006	329.846	26.8941	6.67969	10.0259	-0.011563
2.51118	75.3221	83.3868	327.348	328.48	25.9686	6.67906	10.2233	-0.010625
2.51218	75.5953	83.5236	328.833	328.753	26.9101	6.68344	10.1246	-0.008438
2.51318	74.7756	83.5236	327.691	328.207	27.3178	6.68187	10.1739	-0.013125
2.51418	75.8685	83.5236	327.805	328.753	26.7838	6.68219	10.2233	-0.012188
2.51518	75.3221	83.7971	327.919	329.709	27.2036	6.68344	10.0752	-0.012813
2.51618	75.5953	83.5236	328.833	329.846	27.1262	6.68187	10.1739	-0.010313
2.51718	75.3221	83.6603	329.29	329.846	26.8938	6.68406	10.1246	-0.011563
2.51818	75.3221	83.25	330.204	330.382	26.6653	6.68656	10.322	-0.01125
2.51918	75.3221	83.3868	330.661	330.939	26.2254	6.68344	10.0259	-0.010313
2.52018	75.3221	83.5236	331.117	331.895	26.1805	6.68469	10.1739	-0.011563
2.52118	75.3221	83.5236	332.488	334.217	26.2458	6.68687	10.2239	-0.011875
2.52218	75.7319	83.5236	332.488	332.851	26.7023	6.68656	10.2239	-0.010938
2.52318	75.1854	83.7971	334.544	333.67	27.7254	6.69031	9.87786	-0.010313
2.52418	75.3221	82.9765	333.745	334.08	27.7539	6.69094	10.0752	-0.01125
2.52518	75.1854	83.25	334.772	334.49	26.0107	6.69281	10.3713	-0.012188
2.52618	75.1854	83.3868	335.896	335.309	26.7321	6.69375	10.1246	-0.010625
2.52718	75.4587	83.5236	336.143	336.402	26.5039	6.67344	10.0259	-0.011875
2.52818	75.4587	83.5236	337.399	336.402	26.561	6.64562	9.92721	-0.011563
2.52918	75.3221	83.6603	338.313	336.675	26.9523	6.62719	10.0752	-0.011563
2.53018	75.1854	83.3868	339.113	336.948	26.349	6.67094	9.82852	-0.010313
2.53118	75.4587	83.7971	339.341	337.904	26.2471	6.70969	10.0259	-0.01125
2.53218	75.1854	83.5236	339.341	338.587	27.7131	6.69719	10.1246	-0.010313
2.53318	74.7756	83.5236	339.798	337.495	26.1765	6.70313	10.2233	-0.010938
2.53418	75.3221	83.5236	340.256	336.314	26.5963	6.70531	10.2233	-0.007813
2.53518	75.3221	83.5236	339.798	338.587	26.8164	6.70344	10.1739	-0.012813
2.53618	75.3221	82.9765	340.712	338.587	27.2811	6.70281	10.618	-0.010625
2.53718	75.4587	83.5236	341.169	339.68	27.0528	6.70281	10.322	-0.010313
2.53818	75.3221	83.6603	341.511	340.499	27.5012	6.70344	10.2233	-0.010938
2.53918	74.7756	83.5236	342.082	340.772	27.6438	6.70313	10.0259	-0.010625
2.54018	74.7756	83.5236	342.425	342.685	27.0284	6.70187	10.2233	-0.010313
2.54118	75.3221	83.5236	343.881	342.685	27.387	6.70281	10.2233	-0.010313
2.54218	75.3221	83.25	344.824	344.05	26.849	6.70219	9.92721	-0.01125
2.54318	75.3221	82.9765	345.509	345.553	26.4985	6.70719	10.1739	-0.011563
2.54418	75.3221	83.3868	346.194	344.87	26.3436	6.70469	10.322	-0.012813
2.54518	75.4587	83.6603	347.679	346.648	25.9197	6.70219	10.1739	-0.008688
2.54618	75.4587	83.25	347.451	346.238	25.5895	6.70531	10.0259	-0.013125
2.54718	75.4587	83.5236	348.621	348.285	26.8164	6.70937	10.5687	-0.011563

2.54818	75.3221	83.5236	350.306	348.285	26.6327	6.71688	10.3713	-0.011563
2.54918	75.5953	83.5236	350.763	349.514	27.2882	6.70969	10.1246	-0.010313
2.55018	75.3221	83.5236	352.248	351.426	27.6724	6.69625	10.1246	-0.01125
2.55118	75.3221	83.3868	352.382	351.153	27.8436	6.66719	10.2233	-0.011563
2.55218	75.8685	83.5236	353.047	351.699	28.19	6.64969	10.1246	-0.012188
2.55318	75.8685	83.5236	353.276	353.065	27.7783	6.66594	10.2726	-0.010313
2.55418	75.3221	83.7971	354.875	354.704	27.8354	6.72531	10.2726	-0.012813
2.55518	74.639	83.5236	355.217	353.884	28.3368	6.70969	10.4207	-0.010313
2.55618	75.5953	83.5236	356.245	354.431	27.118	6.71844	10.1246	-0.009063
2.55718	75.3221	83.5236	356.017	354.431	26.2784	6.71969	10.4207	-0.011563
2.55818	75.1854	83.5236	356.702	355.523	26.3721	6.71219	10.9141	-0.012813
2.55918	75.5953	83.5236	357.045	356.616	25.993	6.71594	10.47	-0.0125
2.56018	75.7319	84.2074	356.073	357.436	26.421	6.71438	10.618	-0.010313
2.56118	75.5953	83.5236	358.872	357.709	27.2974	6.71094	10.8154	-0.011875
2.56218	75.1854	83.25	359.672	358.118	26.955	6.70219	10.618	-0.011563
2.56318	75.3221	83.5236	359.9	358.255	26.7023	6.70094	10.8154	-0.011563
2.56418	75.5953	83.5236	359.9	359.348	27.3544	6.70344	10.618	-0.010938
2.56518	75.3221	83.9339	360.129	360.85	26.7879	6.70156	10.618	-0.011563
2.56618	75.4587	83.5236	361.271	359.075	26.6615	6.70094	10.7167	-0.011563
2.56718	75.3221	83.5236	361.728	360.167	26.8612	6.69781	10.618	-0.009063
2.56818	75.5953	82.9765	361.157	359.621	26.1153	6.69781	10.7167	-0.012188
2.56918	75.0488	83.25	361.385	360.304	25.8871	6.69906	10.9648	-0.01125
2.57019	75.3221	82.8398	361.043	360.167	25.561	6.69594	10.9141	-0.012188
2.57119	75.7319	83.3868	361.157	360.44	25.1045	6.69719	10.9141	-0.010313
2.57219	75.3221	84.0706	361.728	360.714	25.3123	6.69219	10.8154	-0.011563
2.57319	75.0488	83.7971	361.271	360.714	26.3884	6.68406	10.618	-0.010625
2.57419	75.4587	83.25	361.271	360.167	26.6941	6.65438	11.1115	-0.010625
2.57519	75.3221	82.9765	361.271	360.714	26.9142	6.62594	10.7661	-0.012813
2.57619	75.3221	83.5236	360.814	362.352	27.3707	6.60938	10.9141	-0.011875
2.57719	75.1854	83.5236	361.043	360.44	27.5338	6.67906	10.9634	-0.010938
2.57819	75.3221	83.3868	361.728	360.44	27.4197	6.67906	11.0126	-0.009063
2.57919	75.7319	83.5236	360.243	359.757	27.6928	6.67219	11.0126	-0.012813
2.58019	74.9122	83.5236	360.814	360.167	27.4441	6.67062	11.2102	-0.010625
2.58119	75.4587	83.7971	360.015	359.757	27.0936	6.66219	11.0126	-0.012188
2.58219	75.5953	83.9339	359.9	359.894	26.1561	6.65906	10.7661	-0.011875
2.58319	75.5953	83.3868	359.786	360.714	25.618	6.66187	10.9141	-0.010313
2.58419	75.0488	83.5236	359.9	360.44	26.1683	6.65219	11.0126	-0.01125
2.58519	75.3221	83.3868	360.357	360.167	26.6207	6.64719	10.7167	-0.011563
2.58619	75.0488	82.703	360.243	360.167	26.6044	6.63844	11.0126	-0.012188
2.58719	75.8685	83.7971	359.9	361.26	27.0243	6.63469	10.9634	-0.010313
2.58819	75.0488	83.3868	359.444	358.801	27.1914	6.63594	10.7167	-0.011563
2.58919	75.1854	83.5236	359.444	360.167	26.9061	6.63969	10.7661	-0.008438
2.59019	75.5953	83.3868	359.444	360.167	27.114	6.63562	11.0126	-0.011563
2.59119	75.4587	83.8603	358.987	358.665	27.118	6.63188	11.1115	-0.012188
2.59219	75.3221	83.3868	359.444	359.757	26.6534	6.62781	11.0621	-0.01125
2.59319	75.3221	83.3868	358.644	359.894	26.4822	6.62469	11.1115	-0.014063
2.59419	74.5024	83.5236	358.872	359.621	26.3721	6.62562	11.1608	-0.010313
2.59519	75.3221	83.1133	358.53	359.621	25.7689	6.62656	11.1115	-0.011563
2.59619	75.1854	83.3868	358.301	359.211	25.614	6.61687	11.3582	-0.011563
2.59719	75.8685	83.5236	358.987	359.348	25.6588	6.59344	11.2102	-0.011563
2.59819	75.3221	83.5236	358.987	360.304	26.1479	6.58281	11.3089	-0.011563
2.59919	75.4587	83.5236	358.644	359.348	26.6044	6.53937	11.3582	-0.011563

2.60019	75.1854	83.25	358.9	358.638	27.1262	6.58906	11.4075	-0.007813
2.60119	75.5953	83.6603	356.53	359.075	27.1832	6.61844	11.2102	-0.012813
2.60219	75.8685	83.6603	358.073	359.348	27.4197	6.60719	11.2595	-0.011563
2.60319	74.7756	83.6603	358.073	359.348	27.6153	6.60938	11.6023	-0.010625
2.60419	75.3221	83.5236	358.644	359.075	27.4197	6.60719	11.4075	-0.009688
2.60519	75.5953	83.5236	358.758	359.348	27.33	6.60969	11.4075	-0.011563
2.60619	75.5953	83.5236	357.959	359.348	27.0732	6.60406	11.6049	-0.010625
2.60719	75.1854	83.7971	357.502	359.075	26.1398	6.60406	11.4075	-0.011563
2.60819	75.5953	83.3868	357.273	359.211	25.3266	6.60437	11.4569	-0.012188
2.60919	75.3221	83.3868	357.159	359.757	25.8544	6.59906	11.5062	-0.012813
2.61019	75.3221	83.5236	356.474	358.801	26.2417	6.59781	11.5062	-0.013125
2.61119	75.1854	84.2074	356.131	357.709	26.7104	6.59969	11.5556	-0.01125
2.61219	75.3221	83.3868	355.903	358.255	26.955	6.59719	11.6049	-0.011875
2.61319	75.4587	83.5236	355.332	357.299	27.0528	6.59969	11.8023	-0.012813
2.61419	74.839	83.3868	356.017	357.709	27.2692	6.60219	11.6543	-0.011563
2.61519	75.8685	83.25	355.56	357.436	27.3667	6.60156	11.5062	-0.0125
2.61619	74.7756	83.3868	355.789	357.162	27.0773	6.60219	11.6543	-0.011875
2.61719	75.1854	83.3868	356.246	357.162	27.1588	6.60094	11.753	-0.012188
2.61819	75.3221	83.25	356.586	356.343	27.1262	6.59969	11.7036	-0.012188
2.61919	75.1854	83.9339	355.789	356.479	26.6207	6.60219	11.4569	-0.012813
2.62019	75.5953	83.25	355.332	356.889	26.5188	6.59125	11.753	-0.01125
2.62119	75.5953	83.5236	354.875	354.977	25.936	6.55969	11.6049	-0.01125
2.62219	75.5953	83.5236	355.56	355.387	25.7648	6.53781	11.5556	-0.007813
2.62319	74.7756	83.5236	355.217	356.25	26.5148	6.54875	11.5062	-0.011875
2.62419	75.3221	83.6603	355.103	355.797	26.8816	6.61437	11.6049	-0.012813
2.62519	75.5953	83.7971	355.332	356.07	27.0895	6.60094	12.2956	-0.0125
2.62619	75.4587	83.3868	355.332	355.933	27.4278	6.60531	11.6049	-0.012813
2.62719	75.5953	83.25	355.217	356.07	27.5501	6.60406	11.753	-0.013438
2.62819	75.5953	82.9785	354.875	356.07	27.5419	6.60312	11.5556	-0.011875
2.62919	75.4587	83.5236	355.332	355.933	27.5093	6.60156	11.7036	-0.010938
2.63019	75.1854	83.5236	354.875	355.66	27.2566	6.59969	11.7036	-0.011563
2.63119	75.3221	83.25	355.789	356.889	27.0284	6.59969	11.753	-0.011563
2.63219	75.5953	83.5236	354.075	355.66	26.686	6.59562	11.2102	-0.013125
2.63319	75.5953	83.25	354.418	355.523	25.6708	6.59719	11.6049	-0.01125
2.63419	74.7756	83.6603	354.646	355.387	25.349	6.59812	11.4075	-0.01125
2.63519	75.3221	83.3868	353.847	355.523	25.6914	6.59844	11.8023	-0.01125
2.63619	75.3221	83.25	354.304	355.797	26.0583	6.59969	11.6543	-0.012813
2.63719	75.8685	83.5236	353.961	356.387	26.1561	6.60312	11.3582	-0.011875
2.63819	75.3221	83.25	353.504	354.158	26.4822	6.60344	11.5062	-0.010625
2.63919	75.3221	83.3868	352.362	353.894	26.6371	6.60281	11.3582	-0.01125
2.64019	75.0488	83.6603	352.362	353.749	26.5718	6.60344	11.2102	-0.01125
2.64119	75.7319	83.5236	351.677	353.884	26.6493	6.60187	11.3582	-0.010625
2.64219	75.1854	83.7971	351.563	355.66	26.6574	6.60469	11.4075	-0.011563
2.64319	74.9122	83.5236	350.763	352.362	26.421	6.59969	11.6049	-0.011563
2.64419	75.7319	82.8398	350.649	352.245	26.258	6.57469	11.5062	-0.011563
2.64519	75.1854	83.9336	348.935	350.606	25.9971	6.55094	11.1115	-0.013125
2.64619	75.4587	83.5236	348.364	350.606	25.4958	6.53969	11.6049	-0.013438
2.64719	75.4587	83.5236	348.707	351.153	25.4305	6.61125	12.0984	-0.009063
2.64819	75.7319	83.6603	347.565	350.606	26.0256	6.60969	11.5556	-0.012188
2.64919	75.4587	83.6603	347.451	349.514	26.4088	6.61156	11.6049	-0.010625
2.65019	75.8685	83.7971	347.106	348.967	26.7226	6.60719	11.6049	-0.0125
2.65119	75.4587	83.7971	346.194	347.875	26.9468	6.60844	11.753	-0.011563

2.65219	75.5953	83.5236	344.824	347.328	27.0732	6.60562	12.049	-0.010313
2.65319	75.5953	83.5236	345.281	347.328	27.1099	6.60969	11.8023	-0.010313
2.65419	75.5953	83.25	344.709	347.055	27.1099	6.60781	11.5062	-0.010313
2.65519	75.4587	83.7971	343.453	346.509	26.9468	6.60469	11.8517	-0.010938
2.65619	75.4587	83.3868	343.798	344.597	26.656	6.60437	11.6049	-0.011875
2.65719	75.3221	83.3868	343.339	345.143	26.3762	6.60656	12.049	-0.011563
2.65819	75.3221	83.3868	342.766	344.87	25.9197	6.60969	12.0984	-0.011875
2.65919	75.3221	83.5236	341.968	344.87	25.5365	6.60781	11.9503	-0.010313
2.66019	75.1854	82.703	341.397	344.167	24.8436	6.60844	11.9503	-0.012188
2.66119	75.5953	83.7971	340.483	343.777	24.6153	6.61031	12.049	-0.011563
2.66219	75.4587	83.7971	339.796	342.821	25.0637	6.61531	11.8023	-0.012813
2.66319	75.1854	83.6603	339.341	341.865	25.3979	6.61469	11.9997	-0.011875
2.66419	75.3221	83.5236	337.057	341.319	25.5528	6.61562	11.8023	-0.012813
2.66519	75.7319	83.5236	336.943	340.226	25.7525	6.61875	12.1477	-0.013125
2.66619	75.7319	83.6603	336.372	339.134	25.993	6.61469	12.2958	-0.011563
2.66719	76.2785	83.5236	334.887	337.358	25.7586	6.59125	11.6049	-0.014063
2.66819	75.5953	83.6603	334.087	337.221	25.8544	6.57281	11.901	-0.014688
2.66919	76.1418	83.6603	334.087	336.812	25.5773	6.55062	12.1971	-0.012188
2.67019	75.8685	83.5236	333.059	335.856	25.6384	6.59656	11.9997	-0.012188
2.67119	76.4587	83.6603	332.488	335.309	25.402	6.63469	12.1477	-0.010313
2.67219	75.5953	83.5236	331.803	334.763	24.8782	6.61969	11.9997	-0.011563
2.67319	75.3221	83.7971	330.432	333.534	25.2512	6.62844	11.9997	-0.010938
2.67419	76.4587	83.3868	330.204	333.397	25.8626	6.62469	12.049	-0.011875
2.67519	75.5953	83.7971	329.633	332.441	25.9197	6.62406	11.9997	-0.012188
2.67619	75.5953	83.6603	329.29	332.904	26.5841	6.62594	12.1477	-0.011875
2.67719	75.3221	83.3868	326.633	331.075	26.9468	6.62469	11.9503	-0.009063
2.67819	75.3221	82.703	327.348	329.573	26.9631	6.61906	11.753	-0.013438
2.67919	75.4587	83.5236	327.691	329.846	27.1221	6.62469	11.9997	-0.012188
2.68019	75.4587	83.9339	327.919	330.119	26.9061	6.62406	12.3944	-0.012813
2.68119	75.1854	83.25	327.234	329.846	26.4373	6.62937	11.901	-0.012813
2.68219	75.4587	83.5236	327.919	329.436	27.0161	6.63094	12.1971	-0.011563
2.68319	75.5953	83.5236	327.463	329.709	26.8001	6.62656	11.8023	-0.013438
2.68419	75.3221	83.5236	327.691	329.573	25.9767	6.62937	11.901	-0.014063
2.68519	75.4587	83.5236	326.777	328.753	25.9523	6.63094	11.753	-0.012813
2.68619	75.7319	83.5236	327.463	329.436	25.0086	6.63219	11.901	-0.01125
2.68719	75.5953	83.3868	326.034	329.3	25.0881	6.63594	11.9503	-0.011563
2.68819	75.4587	84.0706	326.148	328.48	25.4102	6.63344	11.901	-0.011563
2.68919	75.5953	83.6603	327.919	327.114	25.2675	6.62969	11.5062	-0.012188
2.69019	75.4587	83.5236	327.691	329.3	26.2784	6.62187	11.8023	-0.012813
2.69119	75.3221	83.25	328.148	329.3	25.7362	6.59594	11.9997	-0.012188
2.69219	75.4587	82.9765	328.833	330.119	25.9034	6.58969	11.8517	-0.010625
2.69319	75.7319	83.6603	329.747	330.256	26.2955	6.58969	11.8517	-0.012188
2.69419	75.3221	83.3868	331.003	330.802	25.8789	6.64094	11.7036	-0.010313
2.69519	75.5953	83.5236	331.46	331.348	25.6506	6.63094	11.7036	-0.011563
2.69619	74.7756	83.7971	331.689	331.621	25.7118	6.63594	11.8517	-0.011563
2.69719	75.4587	83.6603	332.717	332.578	25.2267	6.63281	11.4075	-0.011563
2.69819	75.5953	83.5236	333.173	333.397	24.9088	6.63219	11.901	-0.01125
2.69919	75.8685	83.5236	333.63	333.124	25.3816	6.63406	11.7036	-0.010313
2.70019	75.5953	83.5236	333.173	332.031	25.7322	6.62969	11.1608	-0.015313
2.70119	75.8685	83.25	335.001	334.217	26.2906	6.62969	11.7036	-0.013125
2.70219	75.8685	82.9765	335.6	335.173	26.6056	6.62969	11.9503	-0.0125
2.70319	75.3221	83.5236	336.6	336.129	26.8286	6.63031	11.753	-0.008438

2.70419	75.3221	83.5236	337.628	336.402	27.3218	6.63344	11.8023	-0.010313
2.70519	75.7319	83.7971	337.742	337.358	27.3014	6.63594	11.901	-0.010313
2.70619	75.5953	83.5236	337.742	336.285	27.3218	6.6325	11.901	-0.010313
2.70719	75.5953	83.3868	337.971	337.358	27.5419	6.63219	11.753	-0.011563
2.70819	75.4587	84.2074	339.113	337.358	26.9468	6.63469	11.901	-0.010625
2.7092	75.5953	83.3868	339.455	338.587	27.2362	6.63856	11.9503	-0.012813
2.7102	75.5953	83.5236	339.341	337.631	26.5881	6.63969	11.9997	-0.0125
2.7112	75.7319	83.5236	339.798	337.768	25.1167	6.63969	12.049	-0.009688
2.7122	75.1854	83.5236	339.341	338.587	25.1982	6.63906	12.049	-0.012813
2.7132	75.3221	83.5236	340.369	339.407	25.3001	6.63969	12.4931	-0.010938
2.7142	75.8685	83.5236	340.483	339.953	25.6343	6.63031	12.1971	-0.012188
2.7152	75.5953	83.7971	340.483	340.226	25.9074	6.60219	12.4931	-0.011563
2.7162	75.8685	83.5236	342.082	341.319	25.9237	6.57656	12.3451	-0.011875
2.7172	75.5953	83.6603	342.882	341.592	26.046	6.58312	12.3944	-0.010625
2.7182	75.5953	83.5236	343.225	342.685	26.0827	6.65094	12.0984	-0.011563
2.7192	75.5953	83.3868	344.367	343.504	25.7729	6.63856	12.1971	-0.011875
2.7202	75.3221	83.3868	345.281	345.416	25.6626	6.64094	12.3944	-0.010625
2.7212	75.8685	83.5236	346.194	344.46	25.5161	6.63937	12.049	-0.010625
2.7222	75.3221	82.8398	346.423	345.143	25.133	6.63937	11.901	-0.012188
2.7232	75.3221	83.5236	347.108	347.055	25.1045	6.63969	12.1971	-0.010625
2.7242	74.9122	83.3868	348.25	347.736	24.5012	6.63969	12.7892	-0.011875
2.7252	75.5953	83.5236	348.935	348.285	24.5175	6.63781	12.0984	-0.012813
2.7262	75.4587	83.5236	349.735	348.967	25.5121	6.63781	12.3944	-0.010313
2.7272	75.7319	83.5236	350.763	349.377	25.3775	6.63469	12.1971	-0.012188
2.7282	75.4587	83.5236	351.334	351.016	26.1683	6.63969	12.1971	-0.013438
2.7292	75.5953	83.3868	351.677	350.88	26.4414	6.64156	12.1971	-0.011875
2.7302	75.3221	82.703	352.476	351.426	26.2458	6.63969	12.0984	-0.010938
2.7312	75.7319	83.5236	353.047	353.201	26.5718	6.64219	12.1477	-0.012813
2.7322	75.4587	83.9339	354.075	352.792	27.008	6.64156	12.1971	-0.011563
2.7332	75.3221	83.25	355.58	353.338	26.6941	6.64531	12.3451	-0.01125
2.7342	75.4587	83.9339	354.418	353.475	26.8853	6.64856	12.1477	-0.014063
2.7352	75.5953	83.5236	355.789	354.294	26.6248	6.64562	12.5918	-0.012188
2.7362	75.5953	83.5236	356.017	355.25	25.4958	6.64594	12.049	-0.011563
2.7372	76.1418	83.5236	356.931	356.343	25.1778	6.64844	12.3944	-0.011563
2.7382	75.5953	83.5236	357.502	356.753	24.5746	6.63437	12.4931	-0.010313
2.7392	75.5953	83.3868	358.073	357.945	25.2838	6.60469	12.1971	-0.010625
2.7402	75.8685	83.5236	358.987	357.982	25.7892	6.58312	12.1477	-0.01125
2.7412	76.2765	83.5236	359.9	359.075	25.614	6.59719	12.1971	-0.010938
2.7422	75.5953	83.5236	360.129	360.304	25.5406	6.66156	12.1971	-0.012813
2.7432	75.1854	83.5236	360.586	359.894	26.1398	6.64594	12.1971	-0.011875
2.7442	75.8685	83.5236	361.043	360.031	25.6137	6.64844	12.1477	-0.008438
2.7452	75.5953	83.25	361.043	360.031	25.6792	6.64719	11.9997	-0.01375
2.7462	75.3221	83.5236	361.271	360.167	25.7648	6.64906	12.6905	-0.011563
2.7472	75.7319	83.1133	361.157	359.894	25.3123	6.64906	12.0984	-0.013125
2.7482	75.5953	83.5236	361.043	360.714	25.0107	6.65219	12.2464	-0.012188
2.7492	75.8685	83.25	360.586	360.714	24.9761	6.64687	12.1971	-0.013125
2.7502	75.3221	82.9785	361.728	360.714	24.3871	6.64406	12.049	-0.011563
2.7512	75.4587	83.3868	360.7	360.714	24.0773	6.64469	12.1477	-0.014063
2.7522	75.7319	83.25	361.385	360.44	24.1425	6.64656	12.1971	-0.010625
2.7532	75.8685	83.5236	361.271	362.216	24.974	6.64687	12.0984	-0.011563
2.7542	75.4587	83.25	361.043	359.894	25.3653	6.64594	12.1971	-0.010938
2.7552	75.5953	83.5236	362.299	360.85	25.6751	6.64687	12.4931	-0.009063

2.7562	75.3221	83.5236	360.357	360.987	26.1683	6.64719	12.1971	-0.012813
2.7572	75.5953	82.9765	361.043	360.987	26.2131	6.65219	12.7892	-0.011875
2.7582	75.5953	83.1133	360.814	360.714	26.2131	6.65156	12.3451	-0.012813
2.7592	76.2785	83.5236	361.271	360.714	26.4577	6.65094	12.3451	-0.012188
2.7602	75.5953	83.5236	360.586	359.894	26.4169	6.65125	12.3451	-0.0125
2.7612	75.5953	83.5236	360.357	359.894	26.0419	6.65156	12.3944	-0.0125
2.7622	75.5953	82.9765	359.444	360.44	25.724	6.62969	12.5918	-0.010938
2.7632	75.5953	83.5236	359.786	359.894	24.9822	6.60656	12.1971	-0.012188
2.7642	75.0488	83.5236	359.9	360.987	24.3708	6.58469	12.6905	-0.010625
2.7652	75.4587	84.3442	359.672	359.211	25.0392	6.61281	12.5425	-0.009063
2.7662	75.8685	83.5236	359.9	360.167	25.508	6.67031	12.7892	-0.009688
2.7672	75.7319	83.5236	360.129	359.348	25.4831	6.65188	12.3944	-0.012813
2.7682	75.3221	82.9765	358.967	359.621	25.7199	6.6575	12.7399	-0.01125
2.7692	75.5953	82.9765	358.758	359.757	25.9441	6.65906	12.6412	-0.012188
2.7702	75.8685	83.5236	358.758	358.801	25.7077	6.65844	12.5425	-0.011563
2.7712	75.4587	82.6396	358.758	359.348	25.7077	6.65719	12.5918	-0.010938
2.7722	75.8685	83.5236	358.301	359.348	25.6544	6.65687	12.4438	-0.010313
2.7732	75.4587	83.3868	358.758	359.621	25.5039	6.65438	12.7892	-0.010313
2.7742	75.4587	84.3442	358.758	359.348	25.2267	6.65469	12.7399	-0.012188
2.7752	75.3221	83.5236	358.967	361.533	25.1697	6.65344	12.6412	-0.010938
2.7762	75.5953	83.5236	358.416	359.348	24.7254	6.65438	12.7892	-0.010938
2.7772	75.5953	83.3868	359.9	360.44	24.3748	6.65719	12.7892	-0.008438
2.7782	75.3221	83.5236	359.215	360.167	24.2729	6.65656	12.3944	-0.013125
2.7792	75.8685	83.7971	358.967	359.348	24.6072	6.65344	12.9866	-0.011563
2.7802	75.4587	83.7971	359.329	358.801	25.1493	6.65781	12.8879	-0.012188
2.7812	75.4587	82.9765	358.758	359.075	25.5039	6.66094	12.8879	-0.009375
2.7822	75.5953	84.2074	358.758	359.621	25.8748	6.66219	12.9372	-0.010938
2.7832	75.8685	83.25	358.416	360.167	25.9886	6.66406	12.8385	-0.011563
2.7842	75.8685	83.5236	358.758	359.894	26.1683	6.66344	12.7892	-0.011563
2.7852	75.5953	83.7971	358.644	359.757	26.2417	6.65969	12.8385	-0.01125
2.7862	75.7319	83.9339	358.301	360.44	26.1724	6.63906	12.8879	-0.011875
2.7872	75.4587	83.7971	357.502	358.801	25.9441	6.61344	12.9866	-0.010625
2.7882	75.5953	83.5236	357.616	358.255	25.7852	6.59156	12.9372	-0.009688
2.7892	76.2785	83.3868	357.502	358.255	24.8436	6.63281	12.8385	-0.010938
2.7902	75.3221	83.25	357.502	359.075	24.1751	6.67562	13.184	-0.010625
2.7912	75.7319	83.6603	356.616	358.255	24.7091	6.65844	12.6412	-0.011563
2.7922	75.5953	83.7971	356.816	358.665	25.133	6.66594	12.9866	-0.011563
2.7932	75.8685	83.25	358.588	358.801	25.4305	6.66281	12.7892	-0.011563
2.7942	75.5953	83.6603	356.017	357.572	25.6792	6.66156	12.6905	-0.011563
2.7952	75.4587	83.5236	355.446	357.299	25.9849	6.66156	12.5918	-0.011563
2.7962	75.5953	83.25	355.674	357.299	26.0419	6.66062	12.7892	-0.01125
2.7972	75.7319	83.5236	356.131	357.709	26.0623	6.65969	12.6905	-0.01125
2.7982	75.5953	83.5236	356.702	357.026	26.0338	6.65969	12.9866	-0.010313
2.7992	75.7319	83.7971	357.502	357.162	26.0297	6.65719	12.7399	-0.008688
2.8002	75.5953	83.5236	356.131	356.616	25.936	6.65906	12.8385	-0.013125
2.8012	75.7319	83.7971	356.017	357.162	25.7077	6.66313	12.9866	-0.01125
2.8022	75.5953	83.5236	355.332	356.343	25.5324	6.65937	12.8879	-0.010938
2.8032	75.3221	83.5236	356.017	357.572	25.243	6.65969	12.7892	-0.01125
2.8042	75.5953	82.9765	356.245	357.162	24.4849	6.66469	12.6905	-0.011563
2.8052	75.3221	83.5236	356.131	357.162	24.9496	6.66344	12.8879	-0.011563
2.8062	75.7319	83.6603	356.131	356.933	25.6598	6.66719	12.7892	-0.010625
2.8072	75.3221	83.6603	356.245	357.026	25.7495	6.66687	12.7892	-0.010938

2.8082	75.3221	83.5236	356.245	357.845	26.0256	6.66562	12.7399	-0.01125
2.8092	75.5953	83.5236	356.131	357.299	26.1398	6.66594	12.8879	-0.013125
2.8102	75.5953	83.5236	355.903	356.753	26.3395	6.64969	12.5918	-0.010625
2.8112	75.0488	83.5236	356.131	357.162	26.3843	6.61719	12.8385	-0.013438
2.8122	75.4587	83.5236	356.131	356.616	26.2254	6.59594	12.9866	-0.011563
2.8132	75.8685	83.7971	355.446	356.07	26.1031	6.62344	12.9372	-0.010938
2.8142	75.5953	83.6603	355.674	356.616	25.9849	6.67719	12.6905	-0.011563
2.8152	75.8685	83.3868	355.103	355.523	25.2675	6.65937	12.7892	-0.010938
2.8162	75.3221	83.5236	354.418	355.933	24.7458	6.66219	12.5425	-0.011875
2.8172	75.4587	83.25	353.618	355.66	24.4645	6.65937	12.7892	-0.010313
2.8182	75.5953	83.5236	354.418	355.933	24.2729	6.65969	12.7399	-0.0125
2.8192	75.8685	83.5236	354.418	356.07	24.5175	6.65844	12.6905	-0.01125
2.8202	75.7319	83.5236	353.961	354.704	24.8843	6.65656	12.7892	-0.010313
2.8212	75.7319	82.703	353.504	354.704	25.1206	6.65469	12.3451	-0.010938
2.8222	75.8685	83.6603	353.276	354.431	25.1615	6.65594	12.4931	-0.010938
2.8232	75.5953	83.25	352.59	353.884	25.2349	6.65469	12.5425	-0.011563
2.8242	75.3221	83.3868	352.59	354.158	25.3001	6.65719	13.0853	-0.01125
2.8252	75.8685	84.2074	352.362	354.294	25.2145	6.65844	12.4931	-0.012813
2.8262	75.5953	83.7971	351.22	353.065	25.1493	6.65469	12.6905	-0.011875
2.8272	75.5953	83.3868	350.763	352.855	25.0148	6.65344	12.4931	-0.012813
2.8282	76.1416	83.5236	350.535	352.855	24.8558	6.65438	12.7892	-0.010938
2.8292	75.7319	83.5236	349.164	351.563	24.5338	6.65281	12.7399	-0.011875
2.8302	75.8685	83.5236	349.392	351.699	24.0895	6.65719	12.5918	-0.0125
2.8312	75.7319	84.0706	348.935	351.699	24.0691	6.65781	12.6905	-0.01125
2.8322	75.8685	83.7971	348.707	350.333	24.6235	6.65719	12.5918	-0.010313
2.8332	75.5953	82.9765	348.364	350.06	24.9659	6.65969	12.5425	-0.013438
2.8342	75.7319	83.5236	347.451	348.694	25.2675	6.65219	12.8385	-0.010938
2.8352	75.3221	82.8398	346.423	348.421	25.4958	6.62187	12.9866	-0.01125
2.8362	75.7319	83.7971	345.509	348.421	25.6914	6.60094	12.5918	-0.011563
2.8372	75.4587	82.9765	346.261	348.148	25.7322	6.59594	13.0853	-0.01125
2.8382	76.7319	83.5236	345.166	347.055	25.8914	6.66469	12.9866	-0.010313
2.8392	75.4587	83.25	344.709	346.762	25.6751	6.65812	12.7892	-0.010938
2.8402	75.3221	82.8398	344.367	345.553	25.4958	6.65781	12.8385	-0.010313
2.8412	75.7319	83.25	343.453	347.328	25.2349	6.65812	12.9866	-0.010938
2.8422	75.7319	83.5236	342.768	345.689	24.921	6.65906	12.7399	-0.0125
2.8432	75.4587	82.8398	342.082	345.007	24.5909	6.65531	12.7399	-0.012188
2.8442	76.2785	83.3868	341.626	344.187	23.9795	6.65031	12.5425	-0.013438
2.8452	75.5953	83.3868	340.255	343.231	23.5392	6.65188	12.8385	-0.012813
2.8462	75.3221	83.5236	340.483	342.411	23.8572	6.65031	12.9372	-0.011875
2.8472	75.7319	83.3868	339.684	342.275	23.9387	6.64969	12.7399	-0.012188
2.84821	76.4151	83.6603	338.77	341.319	24.3055	6.6525	12.6905	-0.011875
2.84921	75.7319	83.3868	338.199	340.772	24.6153	6.65219	12.7892	-0.011563
2.85021	74.9122	83.5236	337.057	339.853	24.7132	6.65062	12.3944	-0.011875
2.85121	75.5953	84.0706	336.143	339.407	24.6581	6.6525	12.6905	-0.01125
2.85221	75.8685	83.9339	335.686	338.68	24.6599	6.66281	12.5918	-0.013125
2.85321	75.7319	83.9339	334.43	337.085	24.705	6.65281	12.4438	-0.011563
2.85421	75.5953	83.6603	333.859	336.265	24.4808	6.65531	12.4931	-0.010313
2.85521	75.5953	83.5236	332.945	335.446	24.5864	6.65531	12.6905	-0.010313
2.85621	75.5953	83.25	331.689	334.217	23.7349	6.65469	12.5918	-0.010938
2.85721	75.7319	83.9339	331.46	334.763	23.9876	6.65719	13.1346	-0.010313
2.85821	75.5953	83.5236	331.574	333.943	24.1262	6.65219	12.3944	-0.012813
2.85921	75.3221	83.25	330.889	332.987	24.2566	6.62906	12.6879	-0.010313

2.86021	75.5953	83.9339	330.204	332.578	25.1819	6.60406	12.5918	-0.011563
2.86121	75.4587	83.5236	329.747	332.031	24.7906	6.58187	12.6905	-0.0125
2.86221	75.4587	83.6603	329.062	330.939	25.6425	6.62281	12.4438	-0.010938
2.86321	75.5953	83.6603	329.518	331.758	25.7646	6.66313	12.3451	-0.012813
2.86421	74.7756	83.5236	328.605	330.665	25.2593	6.64594	12.6905	-0.011563
2.86521	75.8685	83.7971	329.062	330.939	26.1398	6.65094	12.6412	-0.011563
2.86621	75.5953	83.25	329.29	330.392	25.5039	6.64844	12.1971	-0.012188
2.86721	75.5953	83.5236	328.376	330.256	25.4306	6.64906	12.4931	-0.011563
2.86821	75.8685	83.5236	328.719	329.846	25.9523	6.64562	12.5918	-0.010938
2.86921	76.4151	83.6603	329.518	331.348	24.7784	6.64719	12.1971	-0.012188
2.87021	75.5953	83.5236	328.833	330.802	24.9414	6.64594	12.5425	-0.011563
2.87121	75.7319	83.7971	329.747	330.802	24.868	6.64313	12.2956	-0.011563
2.87221	75.7319	83.7971	329.747	330.939	23.4414	6.64469	12.4931	-0.009063
2.87321	75.8685	83.5236	330.316	331.075	23.6001	6.64156	12.5918	-0.011563
2.87421	75.4587	83.5236	330.09	331.895	24.1425	6.64406	12.3451	-0.010938
2.87521	75.0488	83.3868	330.432	331.758	24.1629	6.64344	12.2956	-0.011563
2.87621	76.1418	82.9765	330.204	330.939	24.5627	6.63781	12.3944	-0.012188
2.87721	75.8685	83.9339	330.661	330.802	24.436	6.63969	12.2956	-0.0125
2.87821	75.8685	83.3868	331.348	331.621	24.811	6.64313	12.3944	-0.012813
2.87921	75.7319	83.5236	332.488	332.578	24.7213	6.64469	12.7892	-0.013125
2.88021	75.7319	83.5236	332.488	332.987	24.3545	6.64719	12.1971	-0.010625
2.88121	74.9122	83.5236	333.173	332.987	25.0229	6.64719	12.1971	-0.011563
2.88221	75.5953	83.5236	333.059	333.124	23.9795	6.64313	12.3944	-0.012813
2.88321	75.7319	83.5236	334.316	334.217	23.9835	6.63969	12.1971	-0.012813
2.88421	75.0488	83.6603	334.316	334.217	24.0406	6.61156	12.1971	-0.012813
2.88521	75.4587	83.6603	335.458	335.582	23.4414	6.59656	12.1971	-0.011875
2.88621	75.4587	83.7971	335.915	335.309	24.1507	6.57187	12.4438	-0.011875
2.88721	75.1854	83.6603	337.057	335.856	24.8354	6.64469	12.2956	-0.011875
2.88821	75.5953	83.5236	336.029	335.173	24.9414	6.64281	11.9503	-0.012813
2.88921	75.8685	83.5236	337.285	336.675	25.4876	6.64406	12.1971	-0.012813
2.89021	75.3221	83.7971	336.427	337.769	25.8055	6.64719	12.6905	-0.010313
2.89121	75.5953	83.5236	338.999	337.904	25.5121	6.64469	12.3944	-0.013438
2.89221	75.5953	83.6603	339.798	338.587	26.5392	6.64562	12.4931	-0.011875
2.89321	75.3221	83.25	339.57	338.177	25.7077	6.63969	12.5918	-0.011563
2.89421	75.5953	83.5236	339.798	338.997	25.9237	6.6375	12.3944	-0.011875
2.89521	75.4587	83.7971	340.026	338.86	26.686	6.63719	12.6905	-0.010938
2.89621	75.4587	84.2074	340.026	339.543	25.3979	6.63719	12.6412	-0.010938
2.89721	75.1854	83.5236	340.141	339.543	25.3775	6.63594	12.6905	-0.011563
2.89821	75.4587	83.25	340.712	339.953	24.8031	6.63969	12.3944	-0.011875
2.89921	75.8685	83.3868	341.626	339.134	23.4373	6.63719	12.0984	-0.012188
2.90021	75.5953	83.5236	340.712	340.363	24.3871	6.63875	12.4931	-0.012813
2.90121	75.5953	83.3868	342.788	342.138	24.5297	6.64281	13.0359	-0.012188
2.90221	75.7319	84.2074	342.996	342.411	24.5827	6.64344	12.4438	-0.011875
2.90321	75.4587	83.25	343.796	342.821	24.8558	6.64562	12.7892	-0.011875
2.90421	75.8685	83.3868	344.138	344.05	24.7539	6.64406	12.7892	-0.010938
2.90521	75.8685	83.7971	345.281	344.46	24.917	6.64719	12.5918	-0.009375
2.90621	75.7319	82.9765	345.737	345.007	24.6998	6.64219	12.5425	-0.0125
2.90721	75.5953	83.3868	346.194	345.826	24.8151	6.64719	12.3944	-0.010938
2.90821	75.5953	83.7971	347.451	346.919	24.6806	6.62844	12.4438	-0.01125
2.90921	75.7319	83.5236	347.565	347.055	24.2159	6.59719	12.5918	-0.010313
2.91021	75.5953	83.5236	347.793	346.236	23.8979	6.57375	11.901	-0.014063
2.91121	75.8685	83.5236	348.935	348.421	23.8083	6.60219	12.3944	-0.012188

2.91221	75.5953	83.3868	350.078	348.967	23.3395	6.65156	12.9886	-0.011563
2.91321	75.7319	83.5236	350.763	350.606	23.4944	6.63719	12.3944	-0.011875
2.91421	75.5953	83.6603	351.583	350.333	24.061	6.64469	12.3944	-0.012188
2.91521	75.3221	83.25	352.476	351.426	24.3708	6.63969	12.2958	-0.012813
2.91621	75.7319	83.6603	353.504	351.972	24.8599	6.64281	12.4438	-0.011563
2.91721	75.8685	83.5236	353.504	353.201	24.9577	6.63937	12.4438	-0.012813
2.91821	76.1418	83.3868	354.418	353.748	24.9373	6.63594	12.1971	-0.012813
2.91921	75.7319	83.25	354.648	354.294	25.5202	6.63625	12.5918	-0.011875
2.92021	75.8685	83.6603	355.789	354.431	25.6262	6.63781	12.3944	-0.010625
2.92121	76.4151	83.3868	355.789	353.611	25.1045	6.63219	12.0984	-0.01125
2.92221	75.7319	83.5236	356.131	355.523	25.4183	6.63594	12.3451	-0.011875
2.92321	75.0488	83.5236	356.588	356.479	25.4265	6.63844	12.8879	-0.01125
2.92421	75.5953	83.5236	357.959	356.889	24.6479	6.63531	12.4438	-0.011563
2.92521	75.5953	83.5236	358.301	358.256	24.0365	6.63969	12.1971	-0.012188
2.92621	75.8685	83.7971	358.987	359.075	23.6045	6.63812	12.4931	-0.012188
2.92721	75.8685	83.6603	359.444	358.528	23.5392	6.63812	12.3944	-0.012188
2.92821	75.7319	82.703	360.129	358.801	24.1588	6.63969	12.5918	-0.012188
2.92921	75.1854	83.6603	359.9	359.211	24.2729	6.63906	12.3451	-0.010938
2.93021	75.5953	83.5236	360.357	360.167	24.2363	6.63719	12.7892	-0.011875
2.93121	75.7319	83.5236	360.471	359.894	24.4523	6.64094	12.5425	-0.011563
2.93221	75.8685	83.5236	360.814	359.757	24.5338	6.63312	12.4931	-0.010938
2.93321	75.8685	83.3868	360.586	359.757	24.2199	6.60719	12.4931	-0.0125
2.93421	76.4587	83.5236	361.271	360.44	24.4523	6.58344	12.8385	-0.011563
2.93521	76.4587	83.3868	361.043	360.031	24.3422	6.57219	12.3944	-0.01125
2.93621	75.8685	83.5236	361.271	360.44	23.8531	6.64281	12.4931	-0.012188
2.93721	75.7319	83.5236	361.385	360.714	23.9469	6.64281	12.5425	-0.010313
2.93821	75.8685	83.5236	361.271	360.577	23.5837	6.64313	12.3944	-0.011563
2.93921	75.8685	83.5236	361.614	360.967	22.936	6.63969	12.4438	-0.012188
2.94021	75.7319	83.5236	361.385	361.533	22.9441	6.64187	12.3944	-0.011563
2.94121	75.8685	83.3868	361.728	361.943	22.7974	6.63906	12.5918	-0.010938
2.94221	75.5953	83.6603	361.499	361.533	23.0787	6.63531	12.3451	-0.01375
2.94321	75.5953	83.5236	361.157	360.031	23.9265	6.63719	12.3944	-0.011875
2.94421	75.8685	83.7971	361.271	360.44	24.2118	6.63531	12.3944	-0.012813
2.94521	75.8685	83.5236	361.271	361.26	24.3382	6.63594	12.8879	-0.010938
2.94621	76.1418	83.3868	361.043	360.987	24.7132	6.63656	12.3451	-0.011563
2.94721	75.8685	83.5236	360.814	361.26	24.6517	6.63969	12.3944	-0.012188
2.94821	75.0488	83.5236	360.814	360.987	24.974	6.63625	12.5918	-0.012188
2.94921	76.1418	83.3868	360.7	360.304	24.917	6.63625	12.7399	-0.010938
2.95021	75.8685	83.5236	360.586	360.44	24.8762	6.63656	12.5918	-0.011875
2.95121	75.8685	83.3868	359.444	360.714	24.8232	6.63594	12.4438	-0.012813
2.95221	75.8685	83.7971	360.243	360.304	24.2403	6.63844	12.5918	-0.011563
2.95321	75.4587	83.25	360.129	359.894	23.3762	6.63781	12.6412	-0.010625
2.95421	75.5953	83.7971	361.043	360.304	23.4088	6.63969	12.8905	-0.008438
2.95521	75.4587	83.6603	358.872	359.894	23.7104	6.64187	12.3944	-0.012813
2.95621	75.0488	83.5236	359.672	359.621	23.9795	6.63719	12.5918	-0.011875
2.95721	75.3221	83.5236	359.444	360.167	24.3585	6.61219	12.5918	-0.010938
2.95821	76.4151	83.5236	359.215	359.894	24.3952	6.58969	12.2958	-0.012813
2.95921	75.7319	83.9339	359.215	359.211	24.4523	6.56844	12.5918	-0.012188
2.96021	75.8685	83.7971	358.872	359.621	24.6153	6.61969	12.4931	-0.010313
2.96121	75.8685	83.25	359.556	360.714	24.5563	6.65219	12.5425	-0.010938
2.96221	75.7319	84.2074	359.215	359.621	24.4849	6.64125	12.4931	-0.01125
2.96321	75.5953	83.5236	359.215	360.44	24.4686	6.64594	12.5425	-0.011875