

EA02-025

FORD

OCTOBER 27, 2003

APPENDIX N

BOOKS 47 OF 61

PART 4 OF 4

2.98421	75.7319	83.7971	359.101	359.484	24.277	6.64719	12.6412	-0.012188
2.98521	75.5853	83.5236	359.101	359.211	24.061	6.64187	12.3451	-0.010313
2.98621	75.5885	83.3868	358.872	360.031	23.792	6.64219	12.4438	-0.012813
2.98721	75.7319	83.8603	359.444	360.44	23.5382	6.64219	12.9886	-0.011563
2.98821	75.7319	83.7971	359.786	360.44	23.2784	6.64125	12.5918	-0.011563
2.98921	75.5853	83.8603	359.9	360.031	23.1887	6.63875	12.2958	-0.012188
2.99021	75.8685	83.7971	359.672	360.44	23.7675	6.63906	12.3944	-0.01125
2.99121	75.8685	83.5236	358.844	360.167	24.1588	6.63719	12.5425	-0.008063
2.99221	75.8685	83.7971	358.073	358.757	24.4441	6.63781	12.3944	-0.011875
2.99321	75.7319	83.5236	359.444	360.987	24.7213	6.63969	12.4931	-0.010313
2.99421	75.8685	83.7971	358.844	360.44	24.888	6.63781	12.3451	-0.012188
2.99521	75.8685	83.5236	358.987	360.304	24.9251	6.63844	12.3944	-0.013438
2.99621	75.5853	83.3868	360.243	360.304	25.0392	6.63969	12.6412	-0.00675
2.99721	75.5853	83.9339	358.301	359.075	24.9903	6.63969	12.3451	-0.012813
2.99821	75.3221	83.5236	357.844	359.621	24.8354	6.63969	12.6905	-0.012188
2.99921	75.5853	82.9785	357.844	360.167	24.6478	6.64158	12.7892	-0.011875
2.99021	75.7319	83.7971	358.073	359.348	23.7675	6.64489	12.5425	-0.011563
2.99121	75.7319	83.3868	357.818	359.075	23.0827	6.62344	12.3451	-0.01375
2.99221	75.7319	83.25	358.818	357.845	23.3438	6.59658	12.4931	-0.010625
2.99321	75.7319	83.5236	356.702	357.709	23.743	6.59989	12.5918	-0.011563
2.99421	75.8685	83.5236	357.045	357.982	23.9387	6.59497	12.5425	-0.010625
2.99521	75.7319	83.5236	356.017	358.255	24.9708	6.65489	12.5918	-0.013125
2.99621	75.8685	83.3868	356.245	357.028	24.4727	6.63844	12.5918	-0.010938
2.99721	75.8685	83.8603	357.159	357.709	24.5583	6.64489	12.6412	-0.010313
2.99821	75.5853	83.5236	356.474	357.436	24.6805	6.64158	12.6412	-0.012188
2.99921	75.8685	83.3868	356.931	357.982	24.7376	6.63969	13.0853	-0.009688
2.99022	75.8685	83.7971	357.159	358.255	24.6072	6.63906	12.6412	-0.010625
2.99122	75.7319	83.5236	357.273	357.845	24.5827	6.63969	12.5918	-0.012188
2.99222	75.8685	83.5236	356.818	357.709	24.5134	6.63969	12.4931	-0.0125
2.99322	75.8685	83.7971	356.818	357.982	24.2118	6.63562	12.4931	-0.011563
2.99422	75.4587	83.3868	356.702	357.709	23.9795	6.63489	12.5425	-0.010938
2.99522	75.5853	83.5236	357.273	357.982	23.792	6.63344	12.5918	-0.010938
2.99622	75.8685	83.5236	357.502	358.255	23.2417	6.63658	12.5918	-0.010938
2.99722	75.8685	82.9785	357.818	357.845	23.4333	6.63489	12.2958	-0.014063
2.99822	74.7758	83.5236	358.987	357.709	23.9632	6.63489	12.4438	-0.008438
2.99922	75.4587	83.5236	357.388	357.028	24.171	6.63625	12.4931	-0.013438
3.00022	75.8685	83.25	357.159	358.118	24.4604	6.63719	12.3944	-0.012188
3.00122	75.7319	83.25	356.931	358.255	24.6928	6.63906	12.4438	-0.012188
3.00222	75.7319	83.5236	356.702	357.982	24.8436	6.63969	12.5918	-0.012188
3.00322	75.5853	82.9785	356.702	357.709	24.7213	6.64158	12.4931	-0.012813
3.00422	75.8685	83.3868	356.38	357.436	24.7539	6.64281	12.3944	-0.01125
3.00522	75.4587	83.5236	356.588	356.989	24.811	6.63969	12.5425	-0.010938
3.00622	75.5853	83.5236	356.245	356.818	24.4523	6.61084	12.3451	-0.006688
3.00722	75.7319	83.5236	356.245	357.709	24.1507	6.58625	12.3451	-0.008063
3.00822	75.7319	84.2074	356.245	357.182	23.9061	6.57875	12.3451	-0.012188
3.00922	75.7319	83.7971	356.931	357.709	23.3438	6.65094	12.2958	-0.010313
3.01022	75.8685	83.8603	355.103	356.753	22.8463	6.64158	12.1477	-0.013438
3.01122	75.8685	83.5236	355.874	356.208	22.6912	6.64781	12.6905	-0.012813
3.01222	75.0488	83.8603	354.648	355.25	23.2784	6.64344	12.3451	-0.012188
3.01322	75.5853	83.3868	353.961	355.523	23.4985	6.64489	12.1477	-0.013125
3.01422	75.8685	83.25	353.818	354.977	23.6897	6.64719	12.3451	-0.010938
3.01522	75.8685	83.7971	352.819	354.977	23.6735	6.63969	12.1971	-0.011875

3.01622	75.8685	83.5236	352.819	354.567	23.9224	6.64219	12.1971	-0.011563
3.01722	75.5953	82.703	352.933	354.84	23.9591	6.64344	12.0984	-0.010938
3.01822	76.4151	83.25	352.134	354.431	23.955	6.63989	11.9997	-0.010625
3.01922	75.7319	83.5236	351.22	352.519	23.9305	6.64156	11.9503	-0.0125
3.02022	75.0468	83.5236	351.448	353.201	23.7838	6.64375	12.1971	-0.009375
3.02122	75.7319	83.5236	349.849	352.109	23.6534	6.64406	11.9997	-0.011563
3.02222	75.7319	83.5236	349.278	351.153	23.4944	6.64406	12.5425	-0.010313
3.02322	75.3221	83.25	348.821	351.153	23.1642	6.64844	12.049	-0.010938
3.02422	76.2785	83.5236	349.507	351.426	22.8056	6.64719	12.3944	-0.010938
3.02522	75.5953	83.5236	348.022	350.06	23.1724	6.64844	12.2958	-0.010938
3.02622	75.7319	83.5236	347.108	349.241	23.5066	6.64469	11.9503	-0.011563
3.02722	75.7319	83.5236	346.194	348.694	23.8776	6.64969	12.1477	-0.012188
3.02822	75.8685	83.7971	345.509	348.285	24.3708	6.65219	11.8023	-0.011875
3.02922	75.8685	83.5236	344.824	349.104	24.3055	6.64781	11.9997	-0.010938
3.03022	76.4151	83.5236	345.166	347.055	24.1833	6.61687	11.901	-0.012613
3.03122	75.8685	83.3688	345.509	347.055	24.8273	6.69531	12.049	-0.009083
3.03222	75.8685	82.9785	344.367	345.963	24.5827	6.68844	11.9503	-0.012188
3.03322	75.3221	83.25	343.453	346.236	24.542	6.65969	12.1971	-0.0125
3.03422	76.2785	83.25	343.339	345.688	24.4849	6.65719	12.049	-0.011875
3.03522	75.8685	83.5236	342.768	346.236	23.9958	6.65719	11.9503	-0.011875
3.03622	75.8685	83.5236	341.626	345.007	23.7349	6.65469	11.901	-0.01125
3.03722	75.4587	83.5236	341.826	344.48	23.1765	6.65531	11.8517	-0.01125
3.03822	75.8685	83.5236	341.283	344.05	23.2008	6.65469	11.9997	-0.008375
3.03922	75.8685	83.5236	340.712	343.231	22.2594	6.65344	11.8517	-0.012613
3.04022	75.8685	83.5236	339.798	342.885	22.3124	6.65594	11.7038	-0.010625
3.04122	75.7319	82.9785	339.113	341.865	22.8504	6.65312	11.901	-0.011563
3.04222	75.8685	83.5236	338.313	341.182	22.6344	6.65094	11.901	-0.011563
3.04322	75.8685	83.5236	337.856	340.638	23.0338	6.65344	11.8517	-0.013438
3.04422	75.8685	83.5236	337.057	339.407	23.1806	6.6525	11.9503	-0.012613
3.04522	75.8685	83.3688	336.486	339.27	23.3395	6.65156	12.0984	-0.011683
3.04622	75.5953	83.3688	335.888	338.987	23.2947	6.65344	12.0984	-0.010625
3.04722	75.8685	83.5236	335.229	337.631	23.3232	6.65658	11.9503	-0.012188
3.04822	75.8685	83.5236	333.745	336.402	23.0909	6.65469	11.7038	-0.012613
3.04922	75.5953	84.0706	333.059	335.308	23.3681	6.65719	11.9503	-0.010313
3.05022	75.8685	83.5236	332.374	335.448	23.3191	6.65887	11.9997	-0.01125
3.05122	76.2785	83.3688	332.26	336.948	22.5202	6.65844	11.7038	-0.011875
3.05222	75.8685	83.5236	331.803	333.943	22.5121	6.66261	11.8517	-0.010625
3.05322	75.7319	83.9339	331.574	333.534	22.3776	6.64666	12.049	-0.010313
3.05422	75.8685	83.5236	330.881	332.887	22.8871	6.61969	11.8023	-0.014063
3.05522	75.4587	83.6603	330.204	333.124	23.6697	6.60312	11.901	-0.011563
3.05622	75.7319	83.5236	330.09	333.124	23.8001	6.59969	12.1971	-0.010313
3.05722	75.7319	84.0706	330.204	332.851	23.8368	6.67562	11.753	-0.011683
3.05822	75.8685	83.5236	329.861	332.031	23.9676	6.66469	11.7038	-0.011875
3.05922	75.8685	83.7971	330.861	332.578	24.3871	6.66562	11.8517	-0.011563
3.06022	75.8685	83.5236	330.204	332.031	24.5563	6.66469	11.8023	-0.010313
3.06122	75.5953	83.5236	330.881	332.031	24.224	6.66594	11.8543	-0.013438
3.06222	75.8685	84.3442	330.861	332.031	24.4767	6.66469	11.8023	-0.011563
3.06322	75.8685	84.0706	330.09	331.758	24.3218	6.66261	11.7038	-0.011563
3.06422	75.7319	83.7971	329.975	331.212	23.9878	6.65969	11.6049	-0.011563
3.06522	75.8685	83.7971	330.204	332.031	23.6534	6.65719	11.5558	-0.014063
3.06622	75.7319	83.5236	330.881	331.485	23.9305	6.65969	11.753	-0.011875
3.06722	75.8685	83.3688	331.346	332.031	23.1318	6.65969	11.753	-0.012188

3.06822	75.2785	83.25	331.46	331.075	22.5121	6.65806	11.5062	-0.011563
3.06922	75.6685	83.5236	331.117	331.485	22.7893	6.66094	11.6049	-0.012813
3.07022	75.7319	83.6603	331.117	332.578	22.8504	6.65989	11.8543	-0.011563
3.07122	75.8685	83.25	331.232	331.895	23.0338	6.66219	11.6049	-0.011875
3.07222	75.6685	82.8398	332.26	333.534	23.3681	6.66781	11.8023	-0.011563
3.07322	75.6685	83.6603	332.945	334.08	23.4863	6.66687	11.7036	-0.011563
3.07422	75.5653	83.5236	333.286	333.124	23.2285	6.66719	11.7036	-0.010838
3.07522	75.6685	83.1133	333.173	332.578	23.7186	6.66937	11.5558	-0.013125
3.07622	75.7319	84.0706	333.63	333.26	23.2132	6.66989	11.4075	-0.013438
3.07722	75.6685	83.3668	333.63	333.943	23.2458	6.65719	11.6049	-0.012813
3.07822	75.6685	83.5236	334.772	335.446	23.3925	6.63219	11.8023	-0.010838
3.07922	76.1418	83.5236	335.229	335.582	22.724	6.60908	11.3582	-0.011875
3.08022	75.6685	83.5236	335.888	336.265	22.6425	6.61408	11.5062	-0.010313
3.08122	75.6685	83.6603	337.285	337.221	22.4469	6.68594	11.3089	-0.0125
3.08222	75.6685	83.5236	337.285	336.402	22.561	6.68687	11.4075	-0.010313
3.08322	75.6685	83.6603	337.742	336.948	23.1806	6.67188	11.4075	-0.011563
3.08422	75.6685	83.3668	338.884	338.041	23.4251	6.67219	11.5558	-0.010625
3.08522	75.6685	83.5236	337.971	337.904	23.6697	6.66689	11.5558	-0.010838
3.08622	75.6685	83.5236	338.341	338.177	24.2974	6.67094	11.2585	-0.010838
3.08722	75.6685	83.3668	338.313	337.358	24.171	6.66837	11.1608	-0.012813
3.08822	75.3221	83.5236	339.227	337.768	24.4441	6.66689	11.2585	-0.012188
3.08922	75.6685	83.5236	339.57	338.587	24.8069	6.67156	11.8023	-0.010313
3.09022	75.7319	83.25	339.798	337.768	24.483	6.67344	11.5062	-0.010313
3.09122	75.6685	83.5236	339.884	338.587	24.598	6.67375	11.4075	-0.012188
3.09222	76.1418	83.3668	339.57	339.27	24.5627	6.67219	11.5062	-0.010838
3.09322	75.6685	83.3668	340.253	339.68	24.3789	6.67281	11.3582	-0.01125
3.09422	75.6685	83.5236	340.828	339.68	24.0691	6.67094	11.4075	-0.010625
3.09522	75.6685	83.7971	341.054	340.499	23.47	6.67625	11.5558	-0.010313
3.09622	76.2785	83.3668	341.628	341.592	22.4428	6.67812	11.3582	-0.01125
3.09722	75.6685	83.5236	342.426	341.592	22.6833	6.67812	11.5062	-0.010838
3.09822	75.6685	83.5236	343.453	341.865	22.8708	6.67806	11.1115	-0.010838
3.09922	75.6685	84.2074	343.225	342.958	23.3273	6.67989	11.5062	-0.013125
3.10022	75.6685	83.5236	344.387	343.504	23.1479	6.68219	11.4075	-0.012813
3.10122	75.4587	83.5236	344.595	343.777	23.4486	6.68594	11.4075	-0.010838
3.10222	75.5953	83.3668	345.281	345.689	23.8167	6.63988	11.5062	-0.011563
3.10322	75.6685	83.5236	346.423	345.553	23.3803	6.61344	11.4075	-0.010313
3.10422	75.7319	83.5236	347.108	346.099	23.5068	6.64656	11.3582	-0.010313
3.10522	75.6685	83.5236	347.565	346.509	23.4282	6.69719	11.4075	-0.010838
3.10622	75.6685	83.5236	348.022	347.328	23.1806	6.68219	11.4589	-0.010625
3.10722	75.7319	83.6603	349.821	348.421	22.9523	6.68937	11.1115	-0.010625
3.10822	75.6685	83.5236	350.306	349.241	22.8015	6.68719	11.3089	-0.010625
3.10922	76.6884	83.3668	350.306	348.011	22.3001	6.68489	10.8154	-0.011875
3.11022	75.5953	83.5236	351.22	350.06	22.292	6.68489	11.0128	-0.01375
3.11122	75.6685	83.5236	352.134	351.899	22.2757	6.68219	11.5062	-0.011563
3.11222	75.6685	82.9765	352.478	351.563	22.6425	6.68219	10.7681	-0.012813
3.11322	75.6685	83.5236	352.833	352.245	23.042	6.68489	11.1115	-0.01125
3.11422	75.6685	83.3668	353.861	353.065	23.474	6.67906	11.0128	-0.010838
3.11522	75.6685	83.9339	354.875	354.431	23.6997	6.68406	11.0621	-0.011875
3.11622	75.6685	83.5236	355.103	354.704	23.8409	6.68281	10.9634	-0.010838
3.11722	75.6685	83.7971	355.903	354.977	24.0732	6.68156	10.9141	-0.012813
3.11822	75.6685	83.5236	356.568	356.753	23.9958	6.68489	11.1115	-0.012813
3.11922	75.6685	83.5236	356.931	355.66	24.1914	6.68687	10.9634	-0.012813

3.12022	75.8885	83.5236	357.045	355.797	24.1425	6.68406	10.7187	-0.011563
3.12122	75.8885	83.5236	357.618	356.816	24.1282	6.69062	11.1116	-0.010313
3.12222	75.8885	82.8398	358.418	358.118	23.8248	6.69094	11.1115	-0.010938
3.12322	75.8885	83.5236	358.301	358.255	23.9844	6.69312	11.1115	-0.010938
3.12422	75.8885	83.7971	359.872	359.621	22.5121	6.69844	11.1115	-0.010313
3.12523	75.8885	82.9765	360.129	359.621	22.5406	6.69989	11.0128	-0.011875
3.12623	75.8885	84.0706	360.471	360.167	22.292	6.64344	11.1115	-0.012188
3.12723	75.8885	82.9765	360.357	360.031	22.6425	6.62719	11.1608	-0.011563
3.12823	75.7319	83.5236	361.043	361.26	23.1642	6.68719	11.1115	-0.01125
3.12923	75.5653	83.5236	360.814	360.44	22.9034	6.70469	11.1115	-0.011563
3.13023	75.8885	83.7971	361.814	360.44	23.0501	6.70094	11.1115	-0.010938
3.13123	75.8885	83.7971	360.814	359.348	23.1398	6.69812	10.4207	-0.01375
3.13223	75.8885	83.3888	361.271	360.577	23.0053	6.70219	11.1115	-0.011875
3.13323	75.8885	84.0706	361.271	361.123	23.0583	6.70219	11.5082	-0.012813
3.13423	75.1854	83.5236	361.043	361.533	22.9441	6.69006	11.1608	-0.011875
3.13523	75.8885	83.3888	361.157	361.533	22.7322	6.69781	11.0128	-0.010938
3.13623	75.8885	83.1133	361.271	361.26	22.6873	6.69531	10.9141	-0.010313
3.13723	76.8884	83.3888	361.271	361.123	22.2512	6.69594	11.2102	-0.010313
3.13823	75.8885	83.5236	360.814	361.533	22.0189	6.69469	11.1608	-0.010938
3.13923	75.8885	83.6603	361.728	361.26	21.7539	6.69659	11.4075	-0.010938
3.14023	75.8885	83.25	361.385	362.079	21.3178	6.69344	11.2595	-0.010313
3.14123	76.2785	83.3888	361.043	360.44	21.4034	6.69719	11.4075	-0.010938
3.14223	75.8885	83.5236	360.586	359.348	22.023	6.69469	10.7187	-0.014688
3.14323	76.4151	83.25	360.7	361.26	22.3857	6.69908	11.1608	-0.012188
3.14423	76.1418	83.5236	360.814	360.714	22.6463	6.70344	11.6049	-0.010625
3.14523	75.8885	83.25	360.7	361.398	23.0084	6.70313	11.1608	-0.011563
3.14623	75.8885	83.5236	360.814	360.44	23.1806	6.70656	11.3089	-0.010938
3.14723	75.8885	83.5236	360.357	360.167	23.4577	6.70469	11.4075	-0.011563
3.14823	75.8885	82.9765	360.357	360.44	23.3966	6.69406	11.4075	-0.012188
3.14923	75.8885	83.5236	359.872	359.348	23.5189	6.69594	11.2595	-0.010938
3.15023	76.1418	83.5236	359.444	360.304	23.4903	6.64437	11.2102	-0.011563
3.15123	76.4151	83.3888	359.558	360.167	23.2847	6.64469	11.1115	-0.012188
3.15223	76.2785	83.5236	359.872	359.621	23.2376	6.72156	11.5082	-0.012813
3.15323	75.8885	83.6603	360.243	359.484	22.345	6.71082	11.1608	-0.008438
3.15423	75.8885	83.5236	358.987	359.075	22.1045	6.70812	11.3089	-0.011563
3.15523	75.8885	84.2074	359.215	360.031	22.0586	6.70989	11.3089	-0.012813
3.15623	75.7319	83.3888	358.758	359.075	22.4876	6.71156	11.0128	-0.012813
3.15723	75.8885	83.7971	358.987	360.031	22.8058	6.71812	11.2595	-0.010625
3.15823	75.8885	83.5236	358.644	359.348	22.9686	6.70812	11.2595	-0.010625
3.15923	75.8885	83.7971	358.53	359.348	22.9849	6.70469	11.2595	-0.011875
3.16023	75.8885	83.9339	358.53	359.621	23.2285	6.70469	11.1115	-0.011563
3.16123	76.4151	83.6603	358.872	359.348	23.1889	6.70781	11.1115	-0.011875
3.16223	75.8885	83.7971	358.073	360.167	23.1439	6.71531	10.9141	-0.010825
3.16323	76.5517	83.5236	358.53	358.528	23.2335	6.70781	10.9634	-0.011563
3.16423	75.3221	83.6603	358.53	358.528	23.0684	6.70808	10.818	-0.012813
3.16523	75.7319	83.6603	357.959	358.601	23.1072	6.71156	11.0821	-0.012813
3.16623	75.8885	84.0706	358.758	360.167	22.6018	6.71969	11.5556	-0.012813
3.16723	75.8885	84.0706	358.872	360.167	22.4306	6.71781	10.9141	-0.01375
3.16823	75.8885	82.703	359.101	359.348	22.5406	6.72219	11.0128	-0.0125
3.16923	75.7319	83.5236	358.758	359.621	22.0393	6.72344	10.9141	-0.011563
3.17023	75.8885	84.3442	358.758	360.304	21.8181	6.72563	10.818	-0.011563
3.17123	75.7319	83.7971	358.418	358.801	22.2188	6.71761	10.9141	-0.011563

3.17223	75.8885	84.0708	358.887	360.577	22.6547	6.69219	10.8154	-0.012188
3.17323	75.8885	83.5236	358.53	360.304	22.6996	6.67062	10.9141	-0.010313
3.17423	75.8885	83.8339	357.859	359.348	23.2702	6.64594	10.8154	-0.011875
3.17523	76.6884	83.5236	360.357	360.167	23.4659	6.70531	11.0128	-0.0075
3.17623	75.8885	84.0708	358.644	359.821	23.3191	6.72158	10.5193	-0.012813
3.17723	75.8885	83.8803	358.53	359.757	23.6371	6.71094	11.3089	-0.011875
3.17823	76.6884	83.5236	358.416	359.075	23.6045	6.71625	10.7881	-0.012813
3.17923	75.8885	83.5236	358.073	359.211	23.4261	6.71469	10.7881	-0.010938
3.18023	75.5853	83.5236	357.818	359.211	23.4844	6.70719	10.618	-0.0125
3.18123	76.1418	83.5236	357.818	359.211	23.2784	6.70344	10.8154	-0.010938
3.18223	75.8885	82.8398	357.818	359.348	22.5121	6.69989	10.618	-0.010938
3.18323	76.6885	83.5236	357.159	359.348	21.7538	6.69781	10.8141	-0.013125
3.18423	76.1418	82.9785	357.502	359.621	21.9088	6.69656	10.818	-0.01375
3.18523	76.1418	83.5236	358.818	357.572	22.2348	6.69082	10.6887	-0.013438
3.18623	75.8885	83.5236	358.073	357.982	22.4713	6.68719	10.8154	-0.009888
3.18723	75.8885	83.5236	358.245	357.182	22.7322	6.68594	10.8141	-0.012188
3.18823	75.8885	83.5236	357.273	358.255	22.9075	6.68563	11.4075	-0.010625
3.18923	75.8885	83.5236	357.159	358.255	22.9808	6.68313	10.8141	-0.011563
3.19023	75.8885	83.3688	357.388	357.709	23.0664	6.67969	11.0128	-0.010625
3.19123	75.7319	83.3688	357.73	358.118	23.2621	6.67469	10.9141	-0.01125
3.19223	75.8885	83.5236	358.931	358.118	23.1581	6.67594	11.1115	-0.010625
3.19323	76.1418	84.0708	357.388	357.709	23.0012	6.67156	11.1115	-0.010938
3.19423	75.8885	83.6603	356.702	357.438	23.0338	6.66582	11.0128	-0.010938
3.19523	75.8885	83.5236	357.502	359.621	22.8993	6.64531	11.1115	-0.010625
3.19623	75.8885	83.6603	357.959	358.255	22.7118	6.61312	11.1808	-0.011875
3.19723	76.1418	83.5236	357.818	358.255	22.5773	6.58781	11.3582	-0.008438
3.19823	75.8885	83.5236	357.045	357.572	22.2431	6.61989	11.0821	-0.011875
3.19923	75.8885	83.6603	357.844	357.572	21.8314	6.65869	11.7036	-0.011875
3.20023	75.8885	83.5236	357.388	358.255	22.0066	6.63869	11.2595	-0.012813
3.20123	75.8885	83.5236	357.818	357.982	22.3857	6.63869	11.1115	-0.012813
3.20223	75.8885	83.5236	357.273	358.118	22.5938	6.63719	11.1808	-0.012188
3.20323	75.8885	83.6603	357.388	358.118	22.9523	6.63969	11.1115	-0.01125
3.20423	75.4587	83.3688	357.388	358.801	23.2254	6.63489	11.1115	-0.010313
3.20523	75.7319	84.0708	357.159	357.845	23.1928	6.62687	11.2102	-0.010313
3.20623	75.8885	83.3688	357.045	358.118	23.3925	6.62187	11.0128	-0.010313
3.20723	75.7319	83.5236	356.702	356.889	23.4577	6.61719	10.9634	-0.012188
3.20823	75.8885	83.7971	356.702	357.026	23.311	6.61582	11.0128	-0.010313
3.20923	75.8885	83.5236	355.789	356.818	23.2661	6.62219	11.0128	-0.013125
3.21023	76.4151	83.5236	355.446	356.818	23.1808	6.61375	11.0128	-0.012813
3.21123	75.8885	83.5236	356.017	356.889	22.8219	6.61281	11.2102	-0.010938
3.21223	75.8885	83.3688	355.332	356.889	22.5732	6.61469	10.9634	-0.010313
3.21323	76.4151	83.6603	355.446	356.818	22.0719	6.61084	10.8154	-0.012813
3.21423	75.8885	83.5236	354.989	356.479	21.6802	6.61469	10.9141	-0.011563
3.21523	76.2785	83.3688	354.418	355.25	21.7417	6.60869	10.9634	-0.011563
3.21623	75.8885	82.9785	353.504	355.25	22.027	6.61156	10.9141	-0.010938
3.21723	76.2785	83.3688	352.819	355.797	22.1575	6.61094	10.818	-0.012813
3.21823	75.8885	83.6603	353.504	354.294	22.4632	6.59469	10.818	-0.012188
3.21923	75.8885	83.6603	352.59	359.085	22.5325	6.56281	10.9648	-0.010625
3.22023	75.8885	83.3688	352.134	353.475	22.5243	6.54187	10.9141	-0.013438
3.22123	76.4151	83.5236	351.791	353.811	22.7037	6.57469	11.0621	-0.0125
3.22223	75.8885	83.6603	350.783	353.201	22.7037	6.62219	10.8154	-0.011875
3.22323	76.2785	83.25	360.849	352.109	22.6814	6.60719	10.818	-0.011875

3.22423	75.8685	83.7971	348.963	351.563	22.5854	6.61156	10.8154	-0.0125
3.22523	75.8685	83.5236	348.278	350.743	22.4899	6.60562	10.8648	-0.012188
3.22623	75.8685	83.5236	348.935	350.606	22.2675	6.60869	10.7167	-0.013125
3.22723	75.8685	83.5236	348.707	350.606	22.0515	6.60761	10.5687	-0.011563
3.22823	78.2785	83.5236	348.25	351.153	21.7081	6.60584	10.5687	-0.011563
3.22923	75.8685	83.5236	347.585	348.831	21.4971	6.60668	10.618	-0.012813
3.23023	75.8685	83.9339	346.88	346.421	21.8314	6.60281	10.5193	-0.009688
3.23123	75.8685	83.7971	345.968	347.602	22.1452	6.60156	10.7167	-0.012813
3.23223	75.8685	83.1133	345.281	347.738	22.3979	6.60658	10.5193	-0.01375
3.23323	75.5853	83.5236	345.281	347.738	22.72	6.60719	10.5193	-0.014063
3.23423	75.8685	83.9339	345.281	347.328	22.7648	6.60675	10.47	-0.010938
3.23523	75.8685	83.5236	344.595	346.646	22.6879	6.60906	10.47	-0.010313
3.23623	75.8685	83.6603	344.481	346.236	23.1153	6.60675	10.3713	-0.012813
3.23723	75.8685	83.5236	343.796	346.236	23.0827	6.61156	10.8154	-0.011563
3.23823	76.1418	83.5236	343.453	346.236	22.7037	6.61344	10.4207	-0.0125
3.23923	75.8685	83.5236	342.882	346.236	22.7893	6.61344	10.818	-0.011563
3.24023	76.1418	83.5236	342.082	344.597	22.8871	6.61094	10.618	-0.011563
3.24123	75.8685	83.5236	343.453	344.733	22.188	6.58408	10.618	-0.009083
3.24223	75.8685	83.5236	341.74	343.641	22.0963	6.55989	10.1248	-0.012813
3.24323	76.1418	83.5236	341.826	343.641	21.9414	6.54594	10.2233	-0.0125
3.24423	78.2785	83.7971	340.94	342.685	21.2852	6.60687	10.7167	-0.01125
3.24523	75.8685	82.9785	339.798	342.685	20.9836	6.62656	10.322	-0.014063
3.24623	76.1418	83.5236	336.864	342.002	20.8306	6.62219	10.7167	-0.012188
3.24723	75.8685	83.3668	338.427	341.048	21.1988	6.62219	10.47	-0.012813
3.24823	78.2785	83.25	337.828	339.853	21.1914	6.62187	10.5193	-0.011563
3.24923	75.8685	83.5236	336.714	339.407	21.6989	6.62094	10.8154	-0.0125
3.25023	75.5853	83.5236	336.143	341.182	21.8292	6.62406	10.7661	-0.011875
3.25123	76.1418	83.5236	336.888	338.041	21.5012	6.62406	10.5687	-0.010313
3.25223	75.8685	83.25	334.887	337.358	22.0596	6.62083	10.618	-0.009083
3.25323	75.8685	84.2074	334.544	336.402	22.0558	6.62437	10.5687	-0.012188
3.25423	75.5853	83.5236	332.945	335.309	21.5379	6.62313	10.7167	-0.011563
3.25523	76.4151	83.5236	332.145	335.309	21.8844	6.62562	10.618	-0.011563
3.25623	75.8685	83.5236	332.26	334.783	21.9251	6.62761	10.9141	-0.010313
3.25723	75.8685	83.3668	332.031	334.783	21.3137	6.62812	10.7661	-0.012188
3.25823	75.8685	83.3668	331.803	335.038	21.1986	6.62856	10.618	-0.013438
3.25923	76.2785	83.6603	331.348	333.397	21.3015	6.62989	10.618	-0.012813
3.26023	76.2785	83.5236	331.117	333.397	21.1384	6.62989	10.618	-0.012188
3.26123	75.3221	83.3668	331.117	333.534	21.5746	6.63312	10.322	-0.012813
3.26223	75.1854	83.3668	330.889	332.441	22.3246	6.63719	10.5193	-0.011563
3.26323	75.8685	83.5236	331.803	332.714	22.0963	6.62719	10.5193	-0.009083
3.26424	75.8685	83.5236	330.681	332.441	22.3409	6.59989	10.4207	-0.012813
3.26524	75.8685	83.5236	330.681	332.304	23.0746	6.57989	10.47	-0.012188
3.26624	75.8685	83.3668	330.889	332.578	22.4958	6.57719	10.8154	-0.010938
3.26724	75.8685	83.7971	331.346	332.441	22.8463	6.65438	10.47	-0.011875
3.26824	75.8685	83.25	330.204	331.621	23.2132	6.64719	10.5193	-0.012188
3.26924	75.8685	83.5236	330.681	332.031	22.6089	6.64489	10.618	-0.012188
3.27024	75.8685	83.3668	330.889	332.031	22.9787	6.64887	10.47	-0.010938
3.27124	75.8685	82.703	330.432	331.485	22.72	6.64582	10.2726	-0.011875
3.27224	76.4151	83.5236	330.681	333.124	22.2757	6.64937	10.322	-0.011563
3.27324	75.8685	84.0706	331.003	331.758	22.3287	6.65094	10.4207	-0.011563
3.27424	75.8685	83.5236	331.48	331.348	22.1615	6.64989	10.4207	-0.010313
3.27524	75.7319	83.5236	331.574	331.758	21.4238	6.64906	10.5193	-0.010938

3.27824	76.4151	83.3868	331.117	331.768	21.22	6.64869	10.8164	-0.013125
3.27724	76.1418	83.5236	331.689	332.441	21.3828	6.65219	10.3713	-0.012813
3.27824	76.1418	83.9339	331.803	332.861	21.4523	6.65469	10.322	-0.011875
3.27924	75.8685	83.3868	332.717	333.807	21.7947	6.65656	10.5183	-0.010838
3.28024	75.8685	83.7971	333.402	333.124	21.611	6.65531	10.0259	-0.011875
3.28124	76.2785	83.5236	333.63	333.28	22.0719	6.65969	10.2233	-0.013125
3.28224	76.2785	83.3868	334.318	334.49	21.9496	6.66158	10.2726	-0.012813
3.28324	76.1418	83.25	334.318	335.582	21.9903	6.66187	10.2233	-0.012188
3.28424	76.2785	83.6603	335.001	334.08	22.2023	6.66594	10.3713	-0.010313
3.28524	75.8685	83.6603	335.915	335.309	21.9251	6.66531	10.3713	-0.009688
3.28624	76.2785	83.5236	335.001	335.309	21.8844	6.64594	10.0752	-0.012813
3.28724	76.1418	83.9339	336.714	336.402	21.5583	6.62156	10.0752	-0.012813
3.28824	75.8685	83.5236	336.828	336.948	21.383	6.66969	10.5687	-0.010838
3.28924	75.8685	83.5236	337.614	336.948	21.3708	6.66594	9.97865	-0.010938
3.29024	76.1418	82.8398	337.514	337.831	21.0202	6.66719	10.2233	-0.010938
3.29124	76.1418	83.6603	337.971	338.041	21.3749	6.67719	10.0259	-0.011563
3.29224	75.8685	83.7971	337.742	337.768	21.9903	6.68844	10.1739	-0.011875
3.29324	76.2785	83.25	337.858	337.768	22.1371	6.68281	9.92721	-0.013125
3.29424	76.2785	83.5236	338.542	338.86	22.3001	6.68437	10.3713	-0.012188
3.29524	76.1418	83.7971	338.658	338.587	22.7729	6.68437	10.1246	-0.010838
3.29624	75.8685	83.7971	338.884	338.041	22.7729	6.68344	10.4207	-0.011563
3.29724	76.1418	82.703	338.77	337.831	22.7811	6.68687	10.2233	-0.012813
3.29824	76.2785	84.3442	338.341	338.587	23.2132	6.68156	10.3713	-0.0125
3.29924	76.2785	83.3868	339.227	338.997	23.0175	6.68469	10.2233	-0.012813
3.30024	75.8685	84.3442	339.684	339.407	22.8871	6.68906	10.322	-0.011875
3.30124	75.8685	83.5236	339.798	339.543	23.0827	6.69156	10.5183	-0.012188
3.30224	75.8685	83.5236	340.712	340.09	22.9482	6.69156	10.2233	-0.012813
3.30324	75.8685	83.7971	340.712	339.953	22.8466	6.68969	10.0752	-0.011563
3.30424	76.2785	83.5236	341.511	341.319	22.2757	6.69406	10.47	-0.010825
3.30524	76.4151	83.3868	342.082	342.411	21.4401	6.70094	10.3713	-0.010313
3.30624	76.1418	83.5236	342.539	341.319	20.898	6.70806	10.4207	-0.010313
3.30724	76.2785	83.5236	343.339	342.685	21.3871	6.70094	10.4207	-0.01125
3.30824	75.8685	83.9339	343.225	342.685	21.7539	6.68906	10.0752	-0.012813
3.30924	75.8685	83.3868	343.339	343.914	21.4686	6.68187	10.4207	-0.013125
3.31024	75.8685	83.5236	344.824	344.324	21.5175	6.68444	10.9634	-0.011875
3.31124	75.8685	83.5236	345.281	345.143	22.2268	6.67219	10.0752	-0.011563
3.31224	76.1418	83.7971	346.423	345.143	21.9944	6.72844	10.5183	-0.011563
3.31324	75.7319	83.7971	347.108	348.099	21.7378	6.71406	10.2233	-0.011563
3.31424	76.2785	83.6603	347.336	348.782	22.0311	6.72844	10.4207	-0.011563
3.31524	75.8685	84.2074	348.136	347.875	21.9088	6.72469	10.2726	-0.010825
3.31624	75.8685	83.3868	349.392	347.802	21.5461	6.72406	10.4207	-0.011563
3.31724	75.8685	83.3868	350.078	349.377	21.811	6.72469	10.2726	-0.012188
3.31824	75.8685	83.5236	350.783	349.514	21.33	6.71969	10.2233	-0.010313
3.31924	75.8685	83.6603	350.306	349.514	20.9224	6.71875	9.92721	-0.013125
3.32024	75.8685	83.3868	352.019	350.88	20.8164	6.71562	10.3713	-0.011563
3.32124	76.1418	83.5236	352.933	351.899	20.7757	6.71718	10.618	-0.01125
3.32224	75.8685	83.25	353.618	352.792	20.8001	6.72219	10.2726	-0.010313
3.32324	76.2785	83.3868	354.418	353.201	21.3789	6.71969	10.7881	-0.0125
3.32424	76.4151	83.5236	354.418	353.338	21.8235	6.71812	10.2233	-0.011875
3.32524	75.8685	83.3868	355.217	354.431	22.1167	6.71344	10.1246	-0.011563
3.32624	75.7319	83.5236	355.56	354.704	22.0352	6.71344	10.4207	-0.012813
3.32724	75.8685	83.5236	356.131	356.618	21.9822	6.71719	10.5183	-0.011563

3.32824	75.8885	83.9339	358.131	355.387	22.6814	6.71489	10.2233	-0.010938
3.32924	75.7319	83.25	358.931	358.343	22.8001	6.71856	10.4207	-0.010625
3.33024	75.8885	83.7971	358.702	355.387	22.4632	6.68988	10.1248	-0.012813
3.33124	75.8885	83.3888	358.931	357.299	22.6751	6.66812	10.2726	-0.013125
3.33224	75.8885	83.5236	357.816	357.026	22.2349	6.64531	10.618	-0.010625
3.33324	75.8885	83.5236	358.416	358.255	22.8137	6.66344	10.2726	-0.011563
3.33424	76.4151	84.0708	359.215	358.801	22.2431	6.72825	10.4207	-0.0125
3.33524	76.5517	83.7971	359.872	358.255	21.2689	6.70219	10.3713	-0.012813
3.33624	76.2785	83.5236	359.872	358.255	21.4727	6.70781	10.322	-0.010938
3.33724	76.1418	84.0708	359.444	359.894	20.6615	6.70489	10.2233	-0.011583
3.33824	76.4151	83.3888	359.9	359.348	21.436	6.70187	10.2726	-0.012188
3.33924	75.8885	83.5236	359.9	359.348	21.5175	6.69856	10.322	-0.011583
3.34024	75.8885	82.8398	360.357	360.714	21.4688	6.69584	10.2233	-0.009688
3.34124	76.825	83.5236	360.357	359.348	22.023	6.69125	9.88049	-0.014375
3.34224	76.1418	83.5236	360.586	360.187	21.7458	6.68584	10.2233	-0.011563
3.34324	76.2785	83.3888	360.814	360.44	21.9251	6.68469	10.618	-0.011875
3.34424	75.4587	83.25	361.157	360.44	21.974	6.67989	10.1248	-0.012813
3.34524	75.8885	83.7971	360.814	360.187	21.8191	6.69094	10.5193	-0.011583
3.34624	75.8885	83.5236	360.586	360.44	22.1452	6.67908	10.2233	-0.010938
3.34724	75.8885	83.5236	360.928	361.533	21.5338	6.67594	10.2233	-0.011563
3.34824	75.5853	83.3888	360.7	360.304	21.4442	6.67219	10.1248	-0.011563
3.34924	76.4151	83.25	361.271	361.533	21.2383	6.66856	10.2233	-0.010938
3.35024	76.2785	83.1133	361.043	361.808	20.8001	6.66844	10.1739	-0.010625
3.35124	76.4151	83.5236	360.471	360.44	20.8654	6.66156	10.4207	-0.012188
3.35224	75.8885	84.0708	359.9	358.685	20.3885	6.63375	9.82852	-0.01125
3.35324	75.4587	83.5236	360.586	359.757	20.3825	6.60719	10.2233	-0.0125
3.35424	76.4151	83.5236	359.9	359.894	20.633	6.57908	10.618	-0.010938
3.35524	76.4151	83.5236	360.357	360.987	20.9308	6.62887	10.1248	-0.010313
3.35624	76.1418	83.3888	359.329	359.348	21.1058	6.65988	10.5887	-0.01125
3.35724	76.2785	83.5236	360.243	359.894	21.8436	6.64219	10.4207	-0.011583
3.35824	75.8885	83.5236	360.357	359.894	21.7285	6.64158	10.5887	-0.010625
3.35924	76.4151	83.3888	359.329	359.075	21.5338	6.63094	10.5193	-0.011875
3.36024	76.2785	83.5236	359.788	359.075	21.8884	6.63219	10.2726	-0.011875
3.36124	75.8885	83.5236	359.788	359.075	22.0107	6.63219	10.2233	-0.010938
3.36224	75.4587	83.5236	358.987	358.685	21.5748	6.62584	10.5193	-0.010625
3.36324	76.4151	83.5236	358.073	357.438	21.9333	6.61406	9.97855	-0.013125
3.36424	76.4151	82.9765	358.987	359.348	22.2838	6.61344	10.4207	-0.010625
3.36524	75.4587	83.3888	359.444	359.484	21.5787	6.61344	10.8154	-0.011583
3.36624	75.8885	83.3888	359.444	359.757	20.8248	6.61781	10.4207	-0.011875
3.36724	75.5853	83.5236	359.329	359.075	20.7512	6.61584	10.4207	-0.011583
3.36824	75.8885	83.5236	359.101	359.348	20.2784	6.60584	10.322	-0.011583
3.36924	76.1418	83.5236	358.301	358.938	20.7188	6.60856	10.47	-0.010938
3.37024	75.8885	83.5236	358.987	359.211	21.1792	6.60489	10.3713	-0.012188
3.37124	75.4587	83.3888	358.987	358.685	21.1751	6.60806	10.322	-0.01125
3.37224	76.1418	83.3888	358.758	360.304	21.2077	6.60889	10.2233	-0.010938
3.37324	76.4151	83.5236	358.644	358.685	21.5287	6.58281	10.47	-0.010313
3.37424	75.8885	84.0708	359.329	358.801	21.4931	6.58858	9.97855	-0.00875
3.37524	75.8885	83.5236	358.53	357.982	21.4688	6.59837	10.1248	-0.012813
3.37624	75.8885	83.5236	358.301	358.801	21.6153	6.59837	10.618	-0.012188
3.37724	75.5853	83.5236	358.073	359.075	21.4187	6.61281	10.2233	-0.012813
3.37824	75.8885	84.2074	358.416	359.211	21.4688	6.58806	10.2233	-0.010625
3.37924	75.8885	83.5236	358.416	359.348	21.4319	6.60489	10.2233	-0.010938

3.38024	76.4151	83.7971	358.53	358.938	21.1099	6.59989	10.1739	-0.011875
3.38124	76.4151	83.26	358.872	359.894	21.2077	6.59989	10.0752	-0.012188
3.38224	75.7319	83.5238	358.887	359.821	20.7838	6.59812	10.4207	-0.011563
3.38324	76.4151	83.1133	358.872	380.44	20.6878	6.59856	10.3713	-0.011875
3.38424	75.8685	83.6603	358.53	358.801	20.5637	6.59531	10.322	-0.012813
3.38524	76.2785	82.8398	358.987	359.075	20.3925	6.59719	10.0259	-0.012188
3.38624	75.8685	84.0708	357.844	359.348	20.6982	6.59897	10.3713	-0.012813
3.38724	76.2785	83.25	358.53	359.894	21.0385	6.59812	10.7881	-0.010938
3.38824	75.5953	83.5238	358.101	380.714	21.8848	6.80084	10.2726	-0.011583
3.38924	75.8685	83.6603	359.215	380.44	21.8031	6.80584	10.1739	-0.010313
3.39024	76.4151	83.25	359.215	359.894	21.4442	6.80344	10.0752	-0.01125
3.39124	75.8685	83.5238	358.53	358.801	22.3327	6.80312	10.2726	-0.01125
3.39224	75.8685	83.7971	358.073	359.757	22.0558	6.80489	10.322	-0.010625
3.39324	76.2785	83.5238	357.844	359.075	21.8355	6.80489	10.322	-0.01125
3.39424	75.5953	83.5238	357.616	359.894	22.3001	6.80489	10.2726	-0.011875
3.39524	75.8685	83.5238	357.273	357.982	21.9498	6.58658	10.2233	-0.010938
3.39624	76.2785	83.5238	357.616	357.572	21.6724	6.55719	10.3713	-0.011583
3.39724	75.8685	84.481	358.702	357.709	21.7821	6.54344	10.1739	-0.013125
3.39824	75.3221	83.3868	357.159	357.845	20.7227	6.60825	10.618	-0.011875
3.39924	76.2785	83.9339	358.702	357.436	20.3182	6.61868	10.1739	-0.011583
3.40024	76.1418	83.25	358.702	357.709	20.8184	6.61844	10.47	-0.010938
3.40124	75.8685	83.25	355.903	357.436	21.0855	6.61868	10.2726	-0.011583
3.40224	76.2785	83.25	358.245	357.709	21.1282	6.61844	10.1739	-0.014083
3.40325	75.8685	83.9339	358.245	357.845	21.599	6.61868	10.322	-0.011583
3.40425	76.5517	83.6603	358.702	357.709	21.7784	6.61868	10.322	-0.011875
3.40525	76.4151	83.5238	357.159	358.801	21.599	6.61868	10.3713	-0.010313
3.40625	75.8685	84.0708	358.36	357.572	21.8273	6.61868	10.2233	-0.010625
3.40725	76.2785	83.5238	358.073	357.182	22.0598	6.82437	10.4207	-0.010313
3.40825	76.2785	83.6603	358.702	357.436	21.8518	6.82781	10.0752	-0.012813
3.40925	75.8685	83.3868	357.159	357.709	21.8803	6.82856	10.5183	-0.010938
3.41025	75.8685	83.5238	357.844	357.982	22.0393	6.82908	10.1739	-0.011583
3.41125	75.8685	83.6603	357.844	358.255	21.7338	6.63344	10.3713	-0.01125
3.41225	75.8685	83.7971	357.616	358.255	21.6806	6.63219	10.2233	-0.012188
3.41325	75.8685	83.6603	357.616	358.118	21.5909	6.63687	9.82721	-0.013125
3.41425	76.1418	83.6603	357.388	357.709	21.3056	6.63844	10.0259	-0.011875
3.41525	76.4151	83.5238	357.616	358.255	20.9917	6.63906	10.0259	-0.011583
3.41625	75.7319	83.5238	357.616	359.075	20.898	6.61594	10.0752	-0.013125
3.41725	75.8685	83.5238	357.388	357.028	21.0589	6.59408	9.97655	-0.012188
3.41825	76.4151	83.6603	357.844	357.572	21.4319	6.57781	9.77917	-0.011875
3.41925	75.8685	83.5238	358.474	358.118	21.7458	6.63469	9.82852	-0.012813
3.42025	76.1418	83.7971	357.045	357.709	21.811	6.66156	10.2233	-0.01125
3.42125	76.4151	83.7971	358.702	357.982	22.0515	6.85856	10.0752	-0.010313
3.42225	76.2785	83.5238	358.702	357.709	22.0963	6.85837	9.83114	-0.011875
3.42325	76.2785	83.5238	358.131	358.889	22.1208	6.86562	9.88049	-0.010938
3.42425	76.1418	83.3868	358.131	357.436	22.1004	6.86094	9.82852	-0.009888
3.42525	76.2785	83.5238	355.789	358.753	22.1045	6.86408	9.83114	-0.013438
3.42625	75.8685	83.1133	355.103	355.797	22.1534	6.88219	9.88049	-0.013438
3.42725	76.2785	83.7971	355.217	357.982	21.5909	6.88469	9.77917	-0.011583
3.42825	75.8685	83.7971	354.875	355.933	21.3056	6.88837	9.82852	-0.009375
3.42925	75.8685	83.5238	354.418	356.343	21.3789	6.88887	9.5818	-0.009888
3.43025	75.8685	83.7971	354.19	355.25	20.7105	6.88875	9.53245	-0.011875
3.43125	75.8685	83.25	354.304	356.208	20.0981	6.87408	10.2233	-0.011583

3.43225	78.1418	83.8603	353.881	354.84	20.4251	6.88062	9.88049	-0.01375
3.43325	78.1418	83.3868	353.278	354.977	20.6882	6.88218	9.88049	-0.013125
3.43425	75.8685	83.25	353.504	354.704	20.3885	6.88218	9.72983	-0.010625
3.43525	75.8685	83.5236	352.819	354.84	20.6534	6.88531	9.72983	-0.010313
3.43625	78.4151	83.5236	352.478	354.704	21.0447	6.88531	9.63114	-0.011875
3.43725	75.8685	83.7971	352.833	354.158	20.8452	6.88531	9.72983	-0.012188
3.43825	78.1418	83.25	351.905	353.884	20.8888	6.83812	9.63114	-0.011583
3.43925	78.1418	83.3868	351.563	351.889	21.0855	6.82156	9.53245	-0.011583
3.44025	78.2785	82.8765	351.448	352.792	20.8164	6.88468	9.63114	-0.00875
3.44125	78.4151	83.5236	349.849	350.47	20.7798	6.71582	9.63114	-0.012188
3.44225	75.7319	83.5236	349.821	351.289	21.0121	6.70281	9.87786	-0.011583
3.44325	78.4151	83.9339	348.479	350.808	20.7471	6.71187	9.82852	-0.011583
3.44425	75.8685	83.5236	348.935	350.808	20.4885	6.71281	9.43378	-0.010313
3.44525	75.8685	83.5236	348.25	350.08	20.5393	6.70988	9.5818	-0.014375
3.44625	78.1418	84.2074	347.585	349.787	20.2376	6.70988	9.5818	-0.01125
3.44725	75.8685	83.7971	348.851	349.514	19.8382	6.70594	9.53245	-0.010838
3.44825	75.8685	83.3868	345.737	348.285	20.0624	6.70594	9.43378	-0.011875
3.44925	75.8685	83.3868	345.281	348.894	20.417	6.70594	9.53245	-0.011875
3.45025	78.825	83.5236	345.986	347.875	20.6128	6.70844	9.63114	-0.012188
3.45125	78.1418	83.5236	344.824	346.782	20.845	6.70687	9.33507	-0.013125
3.45225	78.4151	84.3442	344.253	346.238	21.1588	6.70658	9.43378	-0.013438
3.45325	78.2785	82.8398	344.387	346.918	21.2874	6.70781	9.82721	-0.011583
3.45425	75.8685	83.9339	344.138	347.055	21.1425	6.70718	9.63114	-0.011583
3.45525	75.8685	83.3868	344.024	345.553	21.4187	6.70594	9.53245	-0.008688
3.45625	75.8685	83.5236	343.459	344.733	21.5012	6.70718	9.72983	-0.010625
3.45725	75.7319	83.8603	342.988	345.418	21.2567	6.69889	9.88049	-0.010625
3.45825	78.5517	83.5236	342.311	345.143	21.3178	6.68988	9.53245	-0.011583
3.45925	75.8685	83.9339	342.311	345.143	21.2889	6.64344	9.72983	-0.010938
3.46025	75.8685	83.5236	341.054	344.87	20.9673	6.62989	9.63114	-0.011583
3.46125	75.3221	83.5236	341.74	343.777	20.7798	6.70488	9.77917	-0.010838
3.46225	78.2785	83.7971	340.94	342.885	20.5556	6.69889	9.5818	-0.010938
3.46325	78.4151	83.3868	339.798	341.592	20.1846	6.68875	9.68049	-0.013438
3.46425	78.2785	83.5236	338.856	341.319	19.8483	6.68658	9.77917	-0.012188
3.46525	78.0052	83.5236	338.427	340.638	19.5529	6.68468	9.72983	-0.012188
3.46625	78.4151	83.5236	337.514	340.09	19.6344	6.69187	9.87786	-0.011875
3.46725	75.8685	83.8603	337.057	339.134	19.9845	6.68989	9.92721	-0.011875
3.46825	78.4151	83.5236	335.8	338.587	20.0501	6.68468	9.77917	-0.011875
3.46925	78.1418	83.7971	335.228	337.904	20.258	6.68158	9.77917	-0.010938
3.47025	78.0052	82.8398	334.887	337.495	20.474	6.67719	9.53245	-0.011583
3.47125	78.2785	83.5236	334.316	336.402	20.3558	6.67908	9.72983	-0.011583
3.47225	78.2785	83.5236	333.402	336.129	20.58	6.67489	9.43378	-0.010938
3.47325	75.8685	83.8603	333.516	335.856	20.6208	6.67344	9.53245	-0.009375
3.47425	75.8685	83.5236	332.831	334.628	20.4537	6.67031	9.5818	-0.012813
3.47525	78.2785	83.5236	331.803	333.807	20.6371	6.66344	9.82852	-0.012813
3.47625	75.8685	83.7971	331.117	333.943	20.4048	6.66468	9.38442	-0.010938
3.47725	75.8685	83.5236	331.346	333.534	20.3885	6.66062	9.28573	-0.011583
3.47825	78.2785	83.9339	331.574	333.87	20.1806	6.63989	9.18704	-0.012813
3.47925	78.1418	83.5236	331.574	333.124	19.7322	6.60844	9.18704	-0.010313
3.48025	78.1418	83.8603	331.346	332.578	20.0746	6.58406	8.94032	-0.012813
3.48125	78.1418	83.5236	331.232	332.714	20.1581	6.61489	9.23838	-0.010938
3.48225	78.1418	83.5236	330.775	333.534	20.5515	6.65937	9.23838	-0.011583
3.48325	78.4151	83.3868	330.681	332.031	21.0182	6.64156	9.18704	-0.01125

3.48425	76.1418	83.25	330.661	331.595	20.9428	6.64261	9.13768	-0.006888
3.48525	76.8885	83.5236	330.888	331.621	21.3422	6.63719	9.13768	-0.010313
3.48625	76.1418	83.25	330.318	331.348	21.5012	6.63488	9.13768	-0.012188
3.48725	76.8884	83.3868	330.548	331.212	21.3789	6.62888	9.038	-0.012188
3.48825	76.825	83.5236	330.204	330.839	21.811	6.62594	9.038	-0.011583
3.48925	76.1418	83.5236	330.204	330.839	21.5501	6.61937	8.98988	-0.010838
3.49025	76.2785	83.3868	330.318	331.758	21.3708	6.61219	8.94032	-0.011875
3.49125	75.8885	84.2074	330.08	331.075	21.7621	6.61375	9.18704	-0.012188
3.49225	76.5517	83.5236	329.975	330.939	21.1425	6.61408	9.038	-0.010825
3.49325	76.4151	83.5236	330.661	330.885	21.0447	6.61219	8.94032	-0.010838
3.49425	76.9617	83.3868	329.975	330.392	21.2874	6.60281	8.94032	-0.012188
3.49525	76.4151	83.6803	330.661	330.802	20.5878	6.60219	9.18704	-0.008438
3.49625	76.4151	83.5236	330.661	331.348	20.4577	6.60158	9.18704	-0.010313
3.49725	76.2785	83.25	330.548	330.258	19.8871	6.60344	9.28573	-0.011583
3.49825	76.4151	83.25	330.432	330.865	19.8545	6.58781	9.13768	-0.014083
3.49925	76.2785	83.3868	330.661	331.485	19.777	6.55582	9.038	-0.012188
3.50025	75.8885	83.3868	331.232	331.212	20.2821	6.53858	9.038	-0.011875
3.50125	76.8884	83.3868	331.809	331.758	20.3558	6.53781	8.98988	-0.010825
3.50225	76.4151	82.703	332.031	331.485	20.4088	6.60989	9.038	-0.011583
3.50325	76.4151	83.7971	332.031	331.758	20.4007	6.59531	9.038	-0.008375
3.50425	75.3221	83.5236	332.374	333.124	20.6942	6.58488	9.038	-0.011875
3.50525	76.7319	83.7971	332.945	332.578	20.0583	6.59719	8.98988	-0.010838
3.50625	75.8885	83.7971	332.945	333.397	20.5719	6.58825	9.23638	-0.013125
3.50725	75.8885	83.5236	334.318	332.441	20.9591	6.59582	8.89087	-0.010838
3.50825	76.1418	83.3868	334.318	333.124	19.836	6.58408	9.038	-0.012188
3.50925	76.2785	83.7971	334.43	333.943	19.7567	6.58219	9.33507	-0.012813
3.51025	76.2785	83.3868	334.318	334.783	20.2888	6.58219	9.33507	-0.012813
3.51125	75.8885	83.5236	335.344	334.783	19.5838	6.58488	9.33507	-0.012188
3.51225	76.4151	83.6803	335.686	335.038	19.2431	6.58488	9.13768	-0.011583
3.51325	75.5853	83.5236	336.029	335.038	19.4795	6.58582	9.18704	-0.010838
3.51425	76.2785	83.5236	336.143	335.582	20.0288	6.58488	9.23638	-0.011583
3.51525	76.8884	83.3868	336.143	337.085	20.1154	6.58719	9.33507	-0.0125
3.51625	76.4151	83.3868	336.143	335.992	20.4251	6.58908	9.23638	-0.011583
3.51725	76.2785	83.3868	336.6	335.858	20.6534	6.60187	9.33507	-0.010838
3.51825	75.8885	84.3442	337.057	336.402	21.1181	6.58281	9.13768	-0.012813
3.51925	76.5517	83.3868	336.143	336.285	21.0039	6.58281	9.33507	-0.011583
3.52025	76.2785	83.7971	337.171	335.892	21.0121	6.54437	9.77917	-0.011583
3.52125	76.1418	83.5236	337.285	336.129	21.4971	6.54719	9.28573	-0.011583
3.52225	75.4587	83.5236	337.285	336.129	21.1751	6.62488	9.33507	-0.012188
3.52325	76.2785	83.3868	337.628	336.402	21.4238	6.60908	9.53245	-0.010838
3.52425	75.8885	83.6803	337.514	337.221	21.5809	6.615	9.63114	-0.010838
3.52525	76.4151	83.3868	338.542	337.495	21.1751	6.61488	9.53245	-0.010825
3.52625	76.2785	83.5236	338.427	339.407	21.1751	6.61594	9.63114	-0.012188
3.52725	76.1418	83.5236	338.884	338.314	21.1282	6.61989	9.63114	-0.012813
3.52825	75.8885	83.7971	339.113	338.177	20.4885	6.61844	9.43376	-0.011583
3.52925	76.4151	83.25	340.141	337.358	19.8545	6.61719	9.23638	-0.010838
3.53025	76.2785	83.3868	339.113	338.86	19.4632	6.62219	9.48311	-0.011583
3.53125	75.8885	83.3868	340.588	339.816	19.8708	6.62531	10.0752	-0.011875
3.53225	76.4151	83.5236	340.712	340.488	19.8628	6.62656	9.63114	-0.012813
3.53325	76.2785	82.9765	341.511	341.318	20.2081	6.63094	9.53245	-0.01125
3.53425	75.8885	83.25	342.082	341.592	20.3925	6.62888	9.53245	-0.011583
3.53525	76.2785	83.3868	343.225	342.136	20.2338	6.63856	9.68049	-0.012813

3.53625	76.1418	83.3668	342.886	342.411	20.5963	6.63531	9.43378	-0.012188
3.53725	76.4151	83.6603	342.896	343.504	20.3558	6.63719	9.82852	-0.010938
3.53825	76.9817	83.5236	343.453	342.958	20.3844	6.63094	9.82852	-0.010313
3.53925	76.4151	83.5236	344.367	342.958	20.4048	6.60594	9.88049	-0.010625
3.54025	76.4151	83.5236	345.737	343.504	20.148	6.58408	9.43378	-0.011563
3.54125	76.1418	83.5236	345.509	344.697	20.2417	6.58908	9.88049	-0.012188
3.54226	76.4151	83.25	346.194	345.007	19.9401	6.65968	10.1739	-0.012813
3.54326	76.1418	82.8398	346.537	345.689	19.7689	6.64844	9.38442	-0.01375
3.54426	76.8685	83.5236	346.994	346.509	19.5203	6.66344	9.53245	-0.012813
3.54526	76.1418	83.25	347.106	346.919	19.4876	6.65844	9.43378	-0.010938
3.54626	76.2785	83.3668	347.793	347.055	19.2594	6.68094	9.63114	-0.012813
3.54726	76.2785	83.5236	348.022	346.782	19.2961	6.68344	9.33507	-0.012813
3.54826	76.2785	83.5236	348.707	347.875	19.7567	6.68719	9.63114	-0.010938
3.54926	76.4151	83.5236	348.479	347.192	19.9605	6.68781	9.38442	-0.01125
3.55026	76.2785	83.5236	349.164	347.602	20.1687	6.68187	9.63114	-0.012813
3.55126	76.4151	83.25	348.022	347.055	20.3762	6.68594	9.039	-0.014063
3.55226	76.8684	83.5236	348.935	347.602	20.5963	6.67312	9.33507	-0.013438
3.55326	76.8684	83.5236	349.735	347.875	20.8164	6.67969	10.0752	-0.010313
3.55426	76.2785	83.25	349.849	348.104	20.6815	6.67781	9.43378	-0.011563
3.55526	77.0983	83.5236	350.192	348.967	20.8817	6.68408	9.63114	-0.010625
3.55626	76.2785	83.5236	350.42	349.241	20.9428	6.68219	9.63114	-0.010938
3.55726	76.1418	83.5236	351.334	350.06	20.8061	6.68408	9.77917	-0.010313
3.55826	76.9817	83.6603	350.535	350.06	20.8124	6.68968	9.5818	-0.010313
3.55926	76.4151	83.3668	351.334	351.016	20.8654	6.64219	9.53245	-0.011875
3.56026	76.4151	83.3668	351.22	349.514	20.5393	6.61908	9.53245	-0.012813
3.56126	76.2785	82.9765	352.134	350.808	19.8056	6.62064	9.68049	-0.011563
3.56226	76.4151	83.6603	351.805	349.514	19.3328	6.69219	9.33507	-0.012813
3.56326	76.2785	83.7971	351.448	350.47	19.3776	6.67781	9.43378	-0.011675
3.56426	76.1418	83.25	350.783	350.808	19.4968	6.68219	10.0752	-0.011875
3.56526	76.2785	82.5663	351.677	351.663	19.7241	6.68219	9.48311	-0.011563
3.56626	76.1418	83.6603	351.677	351.426	19.8708	6.68313	9.72983	-0.012188
3.56726	76.2785	83.3668	350.783	350.743	19.8768	6.67594	9.43378	-0.010313
3.56826	76.2785	83.3668	352.382	351.899	20.1439	6.67156	9.72983	-0.011563
3.56926	76.1418	83.5236	352.248	351.153	20.1439	6.68069	9.82852	-0.011875
3.57026	76.2785	83.5236	352.134	350.808	20.0338	6.68781	9.48311	-0.011875
3.57126	76.1418	83.25	351.677	351.563	20.0991	6.67158	9.53245	-0.010313
3.57226	76.2785	83.5236	351.334	350.47	20.0175	6.68594	9.72983	-0.010938
3.57326	76.4151	83.5236	350.783	348.967	20.0624	6.68187	9.23838	-0.014375
3.57426	76.1418	83.5236	350.783	350.808	19.8219	6.68594	9.63114	-0.011563
3.57526	76.4151	83.1133	350.535	350.333	19.7444	6.68313	10.4207	-0.01125
3.57626	76.4151	83.3668	349.849	349.924	19.7159	6.68281	9.82852	-0.011875
3.57726	76.2785	83.6603	350.783	351.289	19.3287	6.65781	9.53245	-0.011875
3.57826	76.9817	83.5236	350.078	349.514	19.2309	6.63719	9.43378	-0.011875
3.57926	76.4151	83.5236	350.306	349.241	18.9904	6.61219	10.0259	-0.0125
3.58026	76.4151	82.9765	349.382	348.694	18.848	6.58668	9.63114	-0.010938
3.58126	76.2785	83.3668	348.821	349.241	18.6765	6.59312	9.72983	-0.011563
3.58226	76.9817	83.6603	348.364	348.514	18.8436	6.65969	9.77917	-0.010938
3.58326	76.4151	83.5236	348.136	348.148	19.4754	6.64313	9.82852	-0.012188
3.58426	76.8684	83.5236	347.793	347.192	19.8688	6.64313	9.23838	-0.013438
3.58526	76.4151	83.7971	348.364	348.285	19.8463	6.64084	9.77917	-0.012188
3.58626	76.4151	83.5236	347.565	347.736	20.0257	6.63908	10.0259	-0.010938
3.58726	76.2785	83.6603	348.022	347.602	20.2295	6.63188	9.63114	-0.010938

3.58828	76.1418	83.9339	347.585	347.602	20.2376	6.82937	10.0259	-0.010313
3.58828	76.825	83.5236	347.336	347.328	20.4618	6.82562	9.82852	-0.010313
3.59028	76.2785	83.3888	347.108	347.328	20.3886	6.82906	9.87786	-0.011563
3.59128	76.5517	83.9339	347.108	347.602	20.3925	6.82437	9.87786	-0.011563
3.59228	76.2785	83.1133	346.994	346.782	20.5148	6.81781	10.0259	-0.012188
3.59328	76.4151	83.25	347.451	346.508	20.1317	6.81658	9.92721	-0.011563
3.59428	76.4151	83.5236	346.651	346.099	19.9931	6.81658	10.1739	-0.012188
3.59528	76.2785	83.5236	346.651	345.143	19.561	6.82094	9.87786	-0.010625
3.59628	76.2785	83.5236	345.281	346.099	19.1697	6.81531	9.92721	-0.010838
3.59728	75.8685	83.7971	345.281	346.648	18.8925	6.81158	10.5687	-0.010625
3.59828	75.8685	83.7971	345.281	345.963	19.4832	6.59375	9.87786	-0.012813
3.59928	76.4151	83.5236	346.194	345.983	19.5284	6.58531	10.0259	-0.011563
3.60028	75.8685	83.6803	345.281	345.143	19.8099	6.54437	10.322	-0.012813
3.60128	76.2785	83.7971	345.509	345.983	19.8708	6.55858	9.97855	-0.011875
3.60228	75.7319	83.6236	345.852	345.889	19.9442	6.81908	10.2233	-0.011563
3.60328	76.4151	83.25	345.281	345.828	19.8871	6.80281	10.0752	-0.010313
3.60428	76.6884	83.6803	345.188	346.236	19.9442	6.80989	10.1246	-0.011875
3.60528	76.2785	83.5236	344.838	344.87	19.9523	6.81344	10.0259	-0.010938
3.60628	76.4151	83.6803	344.824	344.733	19.9972	6.80584	9.97855	-0.009375
3.60728	76.2785	82.8388	344.387	345.143	20.095	6.80489	10.0259	-0.010938
3.60828	76.4151	83.6236	346.281	345.553	19.8867	6.80312	10.618	-0.01125
3.60928	76.1418	83.9339	344.824	345.889	19.7648	6.80219	10.0259	-0.012188
3.61028	75.5853	83.5236	344.938	345.983	19.5489	6.80812	10.2233	-0.011563
3.61128	76.4151	83.5236	344.481	345.143	19.4306	6.80344	9.87786	-0.011875
3.61228	76.1418	84.0706	344.824	345.143	19.5039	6.80658	10.0259	-0.01125
3.61328	76.9617	83.5236	344.387	345.007	19.0882	6.80344	10.2233	-0.012188
3.61428	76.2785	82.9785	344.387	344.733	18.8314	6.80825	10.0752	-0.011875
3.61528	76.4151	83.6803	343.225	345.007	19.0148	6.80781	10.2233	-0.011563
3.61628	76.2785	83.5236	343.453	345.143	19.0719	6.80584	10.1739	-0.0125
3.61728	76.2785	82.703	344.387	344.597	19.5732	6.80719	10.4207	-0.008888
3.61828	76.1418	83.6236	342.882	343.504	19.455	6.59219	10.0259	-0.014083
3.61928	76.4151	83.9339	342.854	344.05	20.1581	6.58584	10.3713	-0.012813
3.62028	76.1418	83.5236	343.453	344.187	20.0664	6.54489	10.5687	-0.010625
3.62128	75.8685	83.3888	343.225	344.87	19.9523	6.58989	10.0259	-0.010938
3.62228	75.8685	83.5236	342.788	344.324	20.5983	6.82989	10.0259	-0.012188
3.62328	76.1418	83.6803	342.425	343.504	20.4088	6.81188	9.82852	-0.01125
3.62428	76.4151	83.3888	342.082	344.05	20.2376	6.82158	10.0752	-0.010313
3.62528	76.4151	83.25	341.988	343.231	20.8045	6.81908	10.0259	-0.011563
3.62628	75.8685	83.6803	341.397	343.504	20.2947	6.81844	10.2233	-0.010313
3.62728	76.1418	83.5236	341.511	341.885	19.9482	6.81937	10.2233	-0.01125
3.62828	75.8685	83.5236	342.082	342.548	20.1235	6.82083	10.0259	-0.011563
3.62928	76.4151	83.6803	340.588	341.455	19.4713	6.6225	10.0752	-0.012813
3.63028	76.1418	83.5236	340.712	341.582	18.9282	6.82489	10.3713	-0.012188
3.63128	76.1418	83.25	340.712	341.885	18.8356	6.82844	9.92721	-0.010938
3.63228	76.4151	83.5236	340.828	341.885	19.3854	6.82906	10.0259	-0.010313
3.63328	76.4151	83.5236	341.189	341.455	19.455	6.82989	9.82852	-0.012813
3.63428	76.4151	83.5236	340.483	340.772	19.614	6.83344	9.97855	-0.012188
3.63528	76.4151	83.5236	340.265	342.411	19.8952	6.83219	10.0259	-0.011563
3.63628	75.5853	83.5236	340.84	341.885	19.9482	6.83719	9.5818	-0.012813
3.63728	75.8685	83.3888	341.283	342.275	19.9849	6.83844	9.72983	-0.012188
3.63828	76.6884	83.25	340.94	341.319	20.1154	6.82437	9.97855	-0.011563
3.63928	75.8685	83.5236	342.311	340.772	20.1317	6.59719	9.97855	-0.008438

3.64026	76.6884	83.5236	340.568	342.138	20.0379	6.57687	9.63114	-0.013125
3.64126	76.2785	83.5236	341.511	341.865	20.1154	6.61406	9.97655	-0.011563
3.64226	76.4151	83.3668	340.712	341.865	20.0827	6.66469	9.72963	-0.013125
3.64326	76.2785	83.5236	340.568	342.411	20.0012	6.65344	9.92721	-0.012813
3.64426	76.4151	83.5236	341.397	341.592	19.9075	6.65687	9.68049	-0.011563
3.64526	75.8685	83.9339	341.054	341.592	19.6222	6.65469	9.82652	-0.011563
3.64626	76.2785	83.5236	341.626	342.138	19.5406	6.66125	10.0259	-0.01125
3.64726	75.7319	83.5236	341.169	341.046	19.4428	6.66469	9.82652	-0.011563
3.64826	76.4151	83.5236	340.94	342.411	19.0107	6.65844	9.92721	-0.010938
3.64926	76.4151	83.5236	340.712	341.592	18.9251	6.65969	10.0259	-0.010625
3.65026	76.6884	83.7971	341.854	341.592	19.2594	6.66375	10.0752	-0.010313
3.65126	76.2785	83.5236	339.798	340.772	19.4958	6.66969	10.0259	-0.012813
3.65226	76.5517	83.3668	340.265	341.046	19.5855	6.67219	10.322	-0.012188
3.65326	76.4151	84.0706	340.141	340.772	19.8219	6.66906	10.0259	-0.012188
3.65426	76.4151	83.5236	340.141	341.319	20.1072	6.66906	10.2233	-0.010313
3.65526	76.4151	83.5236	339.798	340.772	20.1643	6.67719	10.0259	-0.01376
3.65626	76.5517	83.5236	339.798	340.772	20.0175	6.67969	10.1248	-0.010313
3.65726	76.4151	83.9339	339.67	340.499	20.2417	6.67219	9.87786	-0.010938
3.65826	76.1418	83.3668	339.341	339.543	20.1724	6.65219	10.1248	-0.013125
3.65926	76.5517	83.3668	339.341	340.499	20.0338	6.62844	10.1248	-0.011563
3.66026	75.8685	84.2074	339.999	339.69	20.0135	6.60906	10.322	-0.010938
3.66126	76.1418	84.0706	339.798	339.818	19.9197	6.64719	9.97655	-0.0075
3.66226	75.8685	83.5236	338.542	339.818	19.7893	6.66469	10.4207	-0.01376
3.66326	76.6884	83.3668	338.864	339.69	19.3328	6.67719	10.8154	-0.011875
3.66426	76.4151	83.6603	338.856	339.543	19.023	6.67844	10.2233	-0.010938
3.66526	75.5953	83.5236	338.427	339.134	18.7821	6.67781	10.4207	-0.012813
3.66626	76.4151	83.5236	337.742	338.587	18.6561	6.67469	10.2233	-0.011875
3.66726	76.4151	83.5236	337.742	338.314	18.4605	6.67084	10.2233	-0.011563
3.66826	76.4151	83.5236	336.628	337.904	18.9415	6.67156	10.2726	-0.011563
3.66926	76.6884	83.5236	335.915	338.314	19.0352	6.66875	10.5193	-0.010938
3.67026	76.5517	83.5236	335.915	338.177	19.0882	6.66969	10.47	-0.010938
3.67126	76.1418	83.5236	336.143	337.086	18.2512	6.66375	10.47	-0.010625
3.67226	76.825	83.5236	336.828	336.265	19.3778	6.66856	10.47	-0.007813
3.67326	76.4151	83.7971	334.858	336.402	19.3939	6.6694	10.47	-0.010938
3.67426	76.1418	83.25	334.201	336.265	19.4102	6.66156	10.618	-0.010625
3.67526	75.8685	83.7971	334.644	335.858	19.4876	6.66156	10.322	-0.010625
3.67626	76.4151	83.5236	333.63	336.309	19.608	6.66656	10.322	-0.011875
3.67726	76.2785	83.6236	332.831	334.217	19.398	6.66844	10.322	-0.013125
3.67826	76.4151	82.6399	332.831	334.217	19.3409	6.62969	10.322	-0.010313
3.67926	76.4151	83.5236	332.488	332.714	19.3813	6.60219	10.2233	-0.012188
3.68026	76.4151	83.25	332.031	333.87	19.1942	6.57719	10.2726	-0.01125
3.68127	76.6884	83.3668	331.003	333.534	18.9822	6.61094	10.1739	-0.011563
3.68227	76.2785	83.6603	330.889	332.031	18.7132	6.65594	10.4207	-0.013438
3.68327	76.1418	83.25	330.318	331.758	18.5909	6.64344	10.2726	-0.010313
3.68427	76.4151	83.5236	329.633	330.392	18.8161	6.64469	10.1248	-0.012188
3.68527	76.4151	83.5236	329.29	330.939	19.133	6.64125	10.618	-0.010313
3.68627	76.4151	83.3668	328.833	330.939	19.3267	6.63281	10.3713	-0.010625
3.68727	76.4151	83.5236	328.833	330.685	19.5529	6.63406	10.322	-0.011563
3.68827	76.9817	83.5236	328.605	330.392	19.5529	6.63594	10.2233	-0.010313
3.68927	76.4151	83.3668	328.148	330.258	19.7241	6.63156	9.92721	-0.011563
3.69027	76.4151	83.9339	327.919	330.392	19.8768	6.62656	10.2233	-0.010938
3.69127	76.4151	83.5236	327.605	329.573	19.8504	6.62375	10.322	-0.012813

3.69227	76.4151	83.5236	327.691	330.119	19.9197	6.61969	9.82852	-0.012813
3.69327	76.1418	83.5236	326.777	327.661	20.0624	6.62219	10.1248	-0.010838
3.69427	76.4151	83.5236	327.006	328.753	19.8219	6.62281	10.4207	-0.009375
3.69527	76.5517	83.3868	325.978	326.48	19.5855	6.61562	10.0752	-0.011583
3.69627	76.5517	83.3868	325.407	327.661	19.7567	6.61469	10.1739	-0.010313
3.69727	75.5963	83.5236	324.836	327.387	19.4632	6.61469	10.2726	-0.012188
3.69827	76.1418	83.5236	324.264	326.568	19.1493	6.5975	10.0752	-0.010825
3.69927	76.4151	83.5236	323.808	325.086	19.0026	6.56844	10.0752	-0.012188
3.70027	76.4151	83.3868	322.894	325.475	18.8355	6.54187	10.2233	-0.011583
3.70127	76.4151	83.5236	322.665	324.792	18.2974	6.58219	10.2726	-0.012188
3.70227	76.4151	83.9339	321.523	323.836	17.8572	6.62437	9.87788	-0.011875
3.70327	76.4151	83.7971	321.066	324.246	18.2811	6.61437	9.97655	-0.011583
3.70427	76.4151	83.3868	321.066	322.061	18.3483	6.61562	9.82852	-0.012188
3.70527	76.4151	83.5236	321.066	321.105	18.4442	6.60969	9.97655	-0.011583
3.70627	76.9617	83.5236	320.609	321.924	18.5991	6.61189	10.1248	-0.012188
3.70727	76.8884	83.25	319.125	320.968	18.4319	6.60844	10.2726	-0.012188
3.70827	76.4151	83.5236	318.688	320.422	18.9211	6.61125	10.1248	-0.011875
3.70927	76.9617	83.5236	318.782	320.285	19.0067	6.60594	9.97655	-0.01125
3.71027	76.2785	83.6603	318.087	320.558	18.6561	6.60719	9.82852	-0.011583
3.71127	76.8884	83.3868	317.888	319.486	18.8599	6.60562	9.5818	-0.011875
3.71227	76.8884	82.6765	317.183	318.486	18.8232	6.60781	9.82852	-0.011583
3.71327	76.2785	83.1133	317.411	318.646	18.6724	6.60969	9.97655	-0.011583
3.71427	76.5517	83.7971	316.612	319.739	18.864	6.60844	9.97655	-0.012188
3.71527	76.1418	83.5236	316.726	318.919	18.4849	6.60719	10.0259	-0.012188
3.71627	76.7319	83.5236	316.612	318.646	18.3545	6.60969	10.2233	-0.00875
3.71727	76.2785	82.9765	316.954	317.827	18.273	6.61219	10.0259	-0.0125
3.71827	76.4151	83.6603	316.269	317.827	18.1425	6.60156	10.1248	-0.012813
3.71927	76.1418	83.5236	316.954	317.827	18.3628	6.56844	10.3713	-0.010313
3.72027	76.2785	83.7971	316.269	318.1	18.3993	6.54625	10.1248	-0.009888
3.72127	76.2785	83.5236	316.954	318.373	18.8192	6.57375	10.1248	-0.012188
3.72227	76.8884	83.6603	316.954	318.373	19.2349	6.62989	10.1248	-0.010838
3.72327	76.4151	83.5236	316.383	318.373	18.9498	6.61469	10.2233	-0.010625
3.72427	76.4151	83.5236	316.726	318.236	19.4224	6.61969	10.322	-0.011583
3.72527	76.8884	83.6603	317.183	317.417	19.7689	6.61812	10.1248	-0.01125
3.72627	76.4151	83.3868	316.954	317.69	19.2838	6.62156	10.0259	-0.012813
3.72727	76.4151	83.25	318.211	318.373	19.6344	6.62281	10.2233	-0.007813
3.72827	76.4151	83.5236	316.498	317.28	19.7974	6.62094	9.92721	-0.014063
3.72927	76.4151	83.5236	316.498	317.827	19.3817	6.61969	10.2726	-0.011583
3.73027	76.4151	83.25	317.64	317.69	19.6018	6.62156	10.3713	-0.01375
3.73127	76.2785	83.3868	316.954	317.28	19.6996	6.62469	10.322	-0.012188
3.73227	76.5517	83.5236	317.411	317.983	19.2757	6.62644	10.3713	-0.012813
3.73327	75.7319	83.5236	317.526	318.1	19.1697	6.62656	10.1739	-0.013436
3.73427	76.4151	83.5236	317.526	317.654	19.2227	6.62719	10.1248	-0.012813
3.73527	76.8884	83.25	317.64	317.69	18.7784	6.62781	10.1739	-0.012813
3.73627	76.4151	83.5236	317.64	318.1	18.5909	6.63594	10.4207	-0.01125
3.73727	76.4151	83.5236	318.782	318.783	18.3867	6.63437	10.1248	-0.012188
3.73827	76.8884	83.3868	318.688	319.193	18.0121	6.61969	10.2726	-0.012813
3.73927	76.4151	83.6603	319.696	318.51	18.1833	6.59156	10.322	-0.012813
3.74027	76.4151	83.5236	318.896	318.919	18.3871	6.57156	10.322	-0.011583
3.74127	76.4151	83.5236	319.01	319.602	18.4931	6.58781	10.2726	-0.010625
3.74227	76.4151	83.5236	319.696	319.739	18.6154	6.65594	10.322	-0.011583
3.74327	76.9617	83.3868	320.361	320.285	18.6602	6.64469	10.5687	-0.010838

3.74427	76.6884	83.5236	320.952	320.012	18.8192	6.64856	10.322	-0.011563
3.74527	76.4151	83.5236	320.609	320.558	18.7132	6.65031	10.2233	-0.011563
3.74627	76.5517	83.5236	320.036	320.558	18.7784	6.65344	10.322	-0.012613
3.74727	76.4151	83.5236	321.409	321.378	18.8925	6.65125	10.2233	-0.011563
3.74827	76.4151	83.5236	320.836	320.558	18.8969	6.65344	10.1739	-0.0125
3.74927	76.2785	82.8398	322.694	321.514	18.8887	6.64989	10.5193	-0.00875
3.75027	76.4151	83.3868	321.523	320.988	18.4972	6.65656	9.92721	-0.015319
3.75127	76.2785	82.8398	322.665	321.924	18.4442	6.65844	10.322	-0.01375
3.75227	76.4151	83.5236	322.437	321.788	18.2241	6.65856	10.5687	-0.012188
3.75327	76.4151	83.5236	322.551	322.47	18.0855	6.66219	10.0752	-0.01375
3.75427	76.6884	83.3868	322.78	322.807	18.0589	6.66906	10.1246	-0.011563
3.75527	76.4151	83.7971	322.208	322.744	18.2893	6.66969	10.0752	-0.01125
3.75627	76.825	83.5236	323.351	323.7	18.5135	6.66856	10.0259	-0.010938
3.75727	76.5517	83.5236	323.579	322.197	18.7254	6.66844	10.2726	-0.0125
3.75827	76.825	83.7971	324.036	322.744	19.1575	6.66375	9.97655	-0.0125
3.75927	76.1418	83.5236	324.036	323.838	19.2023	6.63969	10.2726	-0.012813
3.76027	76.4151	83.8603	323.808	323.153	19.2349	6.61594	10.1246	-0.01125
3.76127	76.2785	83.5236	324.607	323.017	19.8219	6.60219	9.82852	-0.013438
3.76227	76.825	83.5236	324.483	324.109	19.3246	6.68156	10.4207	-0.010825
3.76327	76.4151	83.1133	324.493	324.109	19.6262	6.68687	10.1739	-0.011563
3.76427	76.5517	83.5236	325.178	324.383	20.2213	6.68563	10.1246	-0.010313
3.76527	76.2785	83.8603	325.749	324.929	19.4958	6.68594	10.2233	-0.011563
3.76627	76.4151	83.5236	325.978	325.748	19.7974	6.68761	10.0259	-0.010313
3.76727	76.6884	83.5236	326.206	326.295	20.1072	6.68594	10.0259	-0.012188
3.76827	76.5517	83.5236	326.436	326.295	19.345	6.68281	9.97655	-0.012813
3.76927	76.8617	83.5236	327.006	326.568	19.4591	6.67844	9.97655	-0.011563
3.77027	76.1418	83.5236	327.806	326.705	19.6425	6.67781	9.97655	-0.009888
3.77127	76.4151	83.3868	327.919	326.878	18.8847	6.68281	9.92721	-0.011875
3.77227	76.2785	83.8603	327.006	326.295	18.1425	6.67969	9.5818	-0.014375
3.77327	76.2785	83.25	328.378	326.344	18.2889	6.67969	9.82852	-0.011563
3.77427	76.4151	83.25	329.518	328.617	18.1633	6.67856	10.1739	-0.011563
3.77527	76.6884	83.7971	328.404	329.3	18.4116	6.67844	9.97655	-0.012188
3.77627	76.2785	83.5236	330.432	329.573	19.0067	6.67781	10.3713	-0.010938
3.77727	76.4151	83.5236	331.003	330.256	18.6235	6.67312	10.0752	-0.010938
3.77827	75.8685	83.5236	331.346	329.436	18.4646	6.67219	9.87786	-0.010825
3.77927	76.6884	83.3868	331.574	330.392	19.1982	6.64531	10.0259	-0.01125
3.78027	76.4151	83.3868	332.717	331.895	18.8398	6.62219	10.4207	-0.01
3.78127	76.4151	83.3868	333.402	334.217	18.648	6.59719	10.1246	-0.011563
3.78227	76.2785	83.5236	334.316	332.578	19.3205	6.63719	9.97655	-0.012813
3.78327	76.6884	83.3868	333.859	332.031	18.6317	6.67082	9.72983	-0.014688
3.78427	77.235	83.5236	335.229	334.763	18.4686	6.65719	10.2233	-0.012188
3.78527	76.4151	83.25	335.686	334.217	18.7784	6.66219	10.2726	-0.012188
3.78627	76.1418	83.5236	336.6	335.309	18.3178	6.65594	10.0752	-0.010938
3.78727	76.4151	83.5236	337.057	336.402	18.2078	6.65844	10.322	-0.011563
3.78827	76.4151	83.3868	337.171	335.856	18.2528	6.64719	10.3713	-0.010938
3.78927	76.2785	82.8398	337.514	337.221	17.7838	6.64469	10.0752	-0.011875
3.79027	75.8685	83.5236	337.971	337.495	17.7553	6.64313	10.322	-0.009375
3.79127	76.4151	82.8765	338.542	338.314	17.7349	6.63969	10.1246	-0.010938
3.79227	76.4151	83.5236	338.656	337.768	17.9677	6.63687	10.4207	-0.010938
3.79327	76.5517	83.8603	338.427	337.495	18.4118	6.63064	10.322	-0.012188
3.79427	76.5517	83.3868	339.341	337.495	18.4158	6.62344	9.72983	-0.011563
3.79527	76.4151	83.5236	339.798	339.134	18.6806	6.62719	10.2726	-0.011875

3.79827	76.4151	83.8338	340.598	339.543	18.9007	6.82844	10.8848	-0.010625
3.79727	76.825	83.5236	340.826	339.816	18.8559	6.82719	10.5193	-0.010625
3.79827	76.8884	83.5236	341.189	340.499	19.0597	6.82437	10.4207	-0.011583
3.79827	76.5517	83.5236	341.511	341.182	19.1371	6.80719	10.5193	-0.011875
3.80027	76.8884	83.3868	341.968	340.772	19.1453	6.5775	10.4207	-0.012188
3.80127	76.4151	83.25	341.397	342.275	19.2188	6.55594	10.5687	-0.012188
3.80227	75.8885	83.5236	342.197	341.729	19.0882	6.58344	10.5887	-0.010313
3.80327	76.1418	84.0708	342.539	344.05	19.2145	6.82781	10.5887	-0.011583
3.80427	76.4151	83.8338	343.796	342.885	19.027	6.81344	10.9141	-0.010838
3.80527	76.5517	82.9785	343.453	342.138	18.917	6.81406	10.1248	-0.014063
3.80627	76.4151	83.8803	342.788	342.958	18.6357	6.81656	10.7187	-0.011875
3.80727	76.2785	83.8338	343.681	343.504	17.8491	6.81489	10.9834	-0.01125
3.80827	76.8884	83.5236	344.387	344.05	17.9285	6.80969	10.7881	-0.01125
3.80927	76.4151	83.5236	344.138	344.324	17.5837	6.80889	10.818	-0.010938
3.81027	76.8884	82.703	344.253	344.324	17.9673	6.80344	10.818	-0.01125
3.81127	76.1418	83.3868	344.387	344.324	18.0325	6.80719	10.5183	-0.0125
3.81227	76.4151	83.5236	344.824	343.504	18.1998	6.80584	10.9141	-0.010838
3.81327	76.5517	83.5236	344.595	344.324	18.2485	6.80344	10.818	-0.011583
3.81427	76.4151	83.5236	344.138	344.324	18.3382	6.80312	10.7187	-0.010625
3.81527	76.9817	83.5236	344.481	343.504	18.3871	6.80281	10.47	-0.011875
3.81627	76.4151	83.25	345.737	344.48	18.4034	6.80584	10.47	-0.009063
3.81727	76.5517	83.3868	343.91	343.641	18.3893	6.80406	10.8154	-0.013438
3.81827	76.4151	83.3868	344.253	344.05	18.3871	6.80582	11.0128	-0.01125
3.81927	76.8884	82.9785	344.138	343.777	18.4034	6.59781	10.4207	-0.011583
3.82028	76.825	83.5236	343.91	343.914	18.3219	6.57656	10.7881	-0.010625
3.82128	76.4151	83.5236	344.138	344.324	18.2322	6.55219	10.818	-0.012188
3.82228	75.7319	83.5236	344.138	344.187	18.1018	6.54156	10.9141	-0.01125
3.82328	76.1418	83.5236	344.481	343.777	18.0162	6.81031	10.7187	-0.010313
3.82428	76.825	83.5236	344.253	344.05	17.7961	6.81437	10.5193	-0.012188
3.82528	76.825	83.5236	343.91	345.143	17.5882	6.81489	10.5887	-0.012813
3.82628	76.5517	83.5236	343.339	342.958	17.4741	6.81625	10.4207	-0.0125
3.82728	76.2785	83.5236	344.387	343.777	17.2458	6.81844	10.818	-0.011583
3.82828	75.8885	83.3868	342.882	344.187	17.0787	6.81656	10.5183	-0.012813
3.82928	76.5517	83.9339	343.339	343.388	17.3273	6.81719	11.0821	-0.010938
3.83028	76.2785	82.8388	343.453	343.504	17.7349	6.81719	10.818	-0.011583
3.83128	75.8885	83.5236	343.453	344.05	18.0773	6.81906	10.5193	-0.012813
3.83228	76.1418	84.0708	343.453	343.231	18.2567	6.82408	10.8154	-0.01125
3.83328	76.9817	83.5236	343.453	343.641	18.3708	6.81969	10.818	-0.012188
3.83428	76.5517	83.8803	342.998	343.914	18.8235	6.82094	10.8648	-0.012188
3.83528	77.0983	83.5236	343.453	343.231	18.7132	6.82437	10.7187	-0.0125
3.83628	76.4151	83.3868	342.998	344.597	18.7417	6.82489	10.818	-0.011875
3.83728	76.4151	83.7871	343.453	342.548	18.8844	6.82858	10.7187	-0.011583
3.83828	76.2785	84.0708	344.138	343.231	18.8029	6.82582	10.818	-0.00875
3.83928	76.4151	82.8388	343.225	343.388	18.7784	6.82937	10.7881	-0.011683
3.84028	76.9817	83.5236	343.339	343.231	18.9415	6.81094	10.9834	-0.012813
3.84128	76.2785	83.1133	342.539	343.914	18.8889	6.58856	10.818	-0.012813
3.84228	76.4151	83.7871	342.854	342.958	18.6357	6.58856	10.8648	-0.012813
3.84328	76.4151	83.25	343.339	343.388	18.383	6.58969	10.818	-0.012813
3.84428	76.4151	83.3868	343.339	342.958	17.8983	6.84844	10.7881	-0.012188
3.84528	76.9817	83.5236	342.539	343.777	17.8534	6.83812	10.47	-0.010625
3.84628	76.2785	83.25	342.539	342.958	17.629	6.84406	10.9834	-0.012188
3.84728	76.4151	83.3868	342.082	343.388	17.9591	6.84582	10.8648	-0.012188

3.84828	76.5517	83.5236	342.425	342.138	17.9347	6.84406	10.9834	-0.0125
3.84928	76.5685	83.5236	343.453	343.777	18.1752	6.84806	10.8154	-0.010938
3.85028	76.5653	83.3868	342.425	342.958	18.3749	6.84887	10.9834	-0.01375
3.85128	76.2785	83.5236	342.311	342.275	18.33	6.84781	11.0128	-0.011583
3.85228	76.6884	83.3868	342.768	342.958	18.3463	6.85156	11.1115	-0.012813
3.85328	76.6884	83.6603	342.197	343.777	18.3871	6.85438	11.2102	-0.010825
3.85428	76.4151	83.5236	342.425	343.777	18.5175	6.855	10.8154	-0.011875
3.85528	76.4151	83.3868	341.988	342.958	18.4075	6.85489	10.8648	-0.010313
3.85628	76.4151	83.5236	342.654	342.958	18.3341	6.85844	11.0621	-0.010938
3.85728	76.4151	83.3868	341.988	343.231	18.3382	6.86344	11.1115	-0.011875
3.85828	76.2785	83.5236	342.311	344.87	18.2241	6.86719	11.1115	-0.010313
3.85928	76.4151	83.3868	342.996	342.958	18.0938	6.86406	11.1115	-0.0125
3.86028	76.6884	83.5236	342.996	343.504	18.1607	6.86531	11.2102	-0.010313
3.86128	76.4151	83.5236	343.11	343.777	17.7512	6.86594	11.1115	-0.012813
3.86228	76.9617	83.6603	342.996	343.504	17.5067	6.81719	11.5082	-0.012813
3.86328	76.1418	83.3868	342.768	344.324	17.7838	6.80469	11.2102	-0.012188
3.86428	76.6884	83.7971	342.882	343.914	17.6493	6.87344	11.5082	-0.010825
3.86528	76.2785	83.5236	342.996	344.597	16.9809	6.87989	11.1115	-0.012188
3.86628	76.2785	83.3868	343.453	344.597	17.2682	6.87937	11.2585	-0.012813
3.86728	76.4151	83.5236	342.768	343.777	18.0366	6.86844	11.2102	-0.012188
3.86828	76.825	83.6603	342.654	343.777	17.7961	6.86344	11.3089	-0.010938
3.86928	76.2785	83.3868	343.225	344.597	18.0284	6.88969	11.3089	-0.011583
3.87028	76.6884	84.0706	342.996	343.094	18.5481	6.88656	11.1608	-0.010938
3.87128	76.825	83.5236	342.882	342.958	18.3463	6.86344	11.3582	-0.009063
3.87228	76.2785	83.3868	342.311	342.821	18.4116	6.88187	11.2102	-0.012188
3.87328	76.8885	83.3868	342.082	342.821	18.7458	6.88219	11.2102	-0.010938
3.87428	76.6884	83.5236	341.854	343.231	18.5746	6.88856	11.4075	-0.010938
3.87528	76.4151	83.25	340.94	342.885	18.6887	6.88781	11.5062	-0.011583
3.87628	76.8885	83.5236	341.854	342.885	18.8273	6.88219	11.3582	-0.011583
3.87728	76.9617	83.6603	341.826	342.958	18.5094	6.87906	11.3582	-0.013438
3.87828	76.4151	83.5236	341.826	342.411	18.4442	6.88219	11.3089	-0.011583
3.87928	76.825	83.5236	341.826	342.411	18.4238	6.87875	11.2102	-0.010938
3.88028	76.4151	83.5236	341.826	342.958	17.9917	6.87781	11.3089	-0.010938
3.88128	76.9617	83.5236	341.397	342.275	17.417	6.86719	11.2585	-0.011583
3.88228	76.4151	83.3868	342.996	342.411	17.4486	6.83469	11.3089	-0.010313
3.88328	76.4151	83.3868	341.387	341.865	17.3182	6.81188	11.2102	-0.01375
3.88428	76.6884	83.7971	341.826	342.958	17.6208	6.81656	11.3089	-0.01125
3.88528	76.8885	83.5236	341.826	342.411	17.8613	6.88563	11.0621	-0.011875
3.88628	76.1418	83.5236	341.826	342.548	17.9785	6.88562	10.9634	-0.011875
3.88728	76.4151	83.7971	342.082	342.958	18.061	6.88989	11.0621	-0.012188
3.88828	76.4151	83.5236	343.225	343.231	18.2322	6.88989	11.2102	-0.010825
3.88928	76.2785	84.0706	342.539	342.958	18.3625	6.88469	11.0621	-0.010825
3.89028	76.5517	83.5236	342.539	343.094	18.3137	6.88156	11.3089	-0.010825
3.89128	76.6884	83.5236	342.539	344.46	18.3504	6.85344	11.1608	-0.012813
3.89228	76.6884	83.3868	342.425	342.548	18.4197	6.85281	11.2102	-0.010938
3.89328	76.4151	83.3868	342.539	343.231	18.3628	6.84969	11.2102	-0.009375
3.89428	76.9617	83.5236	342.539	342.958	18.3749	6.84969	11.0128	-0.012813
3.89528	76.5517	83.5236	342.539	344.324	18.3219	6.84582	11.1608	-0.012813
3.89628	76.6884	83.3868	342.996	343.641	18.1955	6.83844	10.9141	-0.012813
3.89728	76.5517	83.5236	342.996	342.958	18.1282	6.83858	11.2102	-0.010938
3.89828	76.5517	83.3868	343.225	343.231	18.0529	6.83856	10.9634	-0.0125
3.89928	76.4151	83.25	343.453	343.777	17.8778	6.83906	10.9141	-0.01125

3.90028	76.1418	83.3688	342.539	342.958	17.6983	6.63344	10.8141	-0.011563
3.90128	76.4151	83.5236	342.654	343.504	17.5067	6.62468	10.8634	-0.012188
3.90228	76.2785	82.9785	342.311	344.324	17.4211	6.60468	11.2595	-0.011563
3.90328	76.4151	84.0708	341.968	342.548	17.4048	6.57719	11.2102	-0.010938
3.90428	76.4151	83.5236	342.898	342.411	17.6167	6.58084	11.2102	-0.008438
3.90528	76.4151	83.7971	341.828	342.411	17.9102	6.58875	11.1808	-0.010938
3.90628	76.4151	83.5236	341.511	342.821	18.0855	6.63531	11.1808	-0.011563
3.90728	76.2785	83.5236	341.854	342.411	18.2322	6.62094	11.4075	-0.011563
3.90828	76.2785	83.1133	341.511	342.411	18.2874	6.62468	11.3582	-0.010313
3.90928	76.4151	83.5236	341.397	341.729	18.3382	6.62856	11.1808	-0.012188
3.91028	76.2785	83.7971	340.94	341.885	18.5053	6.61989	11.0821	-0.010938
3.91128	76.1418	83.5236	340.483	341.319	18.5094	6.61594	11.2102	-0.011875
3.91228	76.5517	84.0708	340.141	340.772	18.4075	6.61489	11.1808	-0.011563
3.91328	76.4151	83.3688	339.798	342.275	18.4442	6.61156	11.2102	-0.01125
3.91428	76.4151	83.5236	339.798	340.772	18.3871	6.61489	11.8049	-0.010938
3.91528	76.5517	83.5236	339.67	341.319	18.2241	6.60806	11.4075	-0.010938
3.91628	76.8885	83.5236	339.798	339.953	18.1486	6.60719	11.3582	-0.011563
3.91728	76.4151	83.3688	339.341	340.226	17.9832	6.60889	11.5558	-0.012188
3.91828	76.1418	83.3688	338.884	340.226	17.7105	6.60844	11.3089	-0.010313
3.91928	76.2785	83.8903	339.227	340.836	17.5352	6.61031	11.8049	-0.011563
3.92028	76.8885	83.3688	338.858	340.226	17.0828	6.60844	11.3089	-0.012813
3.92128	76.2785	83.3688	338.199	339.953	17.0094	6.60806	11.3582	-0.010625
3.92228	76.6884	83.5236	337.971	339.68	17.0683	6.60806	11.5082	-0.011563
3.92328	76.5517	83.5236	337.285	339.134	17.311	6.58406	11.2595	-0.011563
3.92428	76.6884	83.25	337.858	339.853	17.417	6.58889	11.5558	-0.01125
3.92528	76.4151	84.0708	337.514	337.804	17.4858	6.54187	11.5082	-0.010938
3.92628	76.4151	83.5236	337.628	338.314	17.6371	6.58938	11.4075	-0.007813
3.92728	76.4151	83.5236	336.143	337.831	17.7288	6.62437	11.4075	-0.012188
3.92828	76.5517	83.5236	335.344	336.875	17.7349	6.61219	11.8049	-0.011563
3.92928	76.6884	83.5236	335.115	336.875	17.7594	6.61719	11.753	-0.011563
3.93028	76.2785	83.5236	334.658	337.085	17.8388	6.61719	11.4075	-0.010625
3.93128	76.1418	83.5236	334.316	336.402	17.8854	6.61844	11.4589	-0.011563
3.93228	76.7319	83.25	333.858	335.309	17.7349	6.61719	11.4075	-0.013438
3.93328	76.4151	83.3688	333.173	334.08	17.7512	6.61489	11.2595	-0.013438
3.93428	76.2785	83.3688	332.945	334.783	17.7349	6.61344	11.4075	-0.010938
3.93528	76.7319	83.5236	332.488	335.446	17.8127	6.61875	11.4075	-0.01125
3.93628	76.1418	83.3688	332.26	333.124	17.4211	6.61989	11.4075	-0.012813
3.93728	76.4151	83.7971	331.48	332.851	17.4048	6.61812	11.8049	-0.010625
3.93828	76.2785	83.3688	331.003	332.578	17.2091	6.62125	11.3089	-0.0125
3.93928	76.4151	83.7971	330.889	333.124	18.8912	6.62281	11.5082	-0.012188
3.94028	76.4151	83.5236	330.889	332.578	16.9849	6.62594	11.4075	-0.012813
3.94128	76.1418	83.3688	330.204	332.031	17.258	6.62719	11.4075	-0.010313
3.94228	76.1418	83.5236	329.975	332.304	17.417	6.63406	11.5082	-0.012813
3.94328	76.6884	83.5236	329.747	331.485	17.4486	6.62812	11.4589	-0.01125
3.94428	76.5517	83.5236	330.09	332.441	17.8246	6.60844	11.3582	-0.011875
3.94528	76.4151	83.8903	329.747	331.485	17.8817	6.58489	11.8543	-0.01125
3.94628	76.4151	83.3688	329.833	332.031	17.8287	6.58125	11.7036	-0.012188
3.94728	76.4151	83.5236	328.49	328.848	18.0203	6.61875	11.5082	-0.010938
3.94828	76.8885	83.3688	328.833	330.529	18.0836	6.64489	11.8543	-0.012188
3.94928	76.825	83.5236	328.378	329.848	17.9224	6.63594	11.2102	-0.013438
3.95028	76.8885	83.3688	327.891	329.708	18.1018	6.64489	11.5082	-0.012813
3.95128	76.2785	83.5236	327.008	329.3	18.1222	6.64344	11.801	-0.010313

3.95228	78.9817	83.25	327.483	329.028	17.8939	6.64489	11.5082	-0.0125
3.95328	78.4151	83.7971	328.663	328.753	17.9081	6.64719	11.8049	-0.011875
3.95428	78.2785	83.3688	327.008	328.753	17.8246	6.64594	11.7036	-0.011583
3.95528	75.5953	83.5236	325.835	328.841	17.5556	6.64594	11.5082	-0.011583
3.95628	78.825	83.5236	325.178	328.841	17.4498	6.64687	11.4589	-0.013125
3.95728	78.9817	83.3688	324.379	328.295	17.2947	6.64806	11.753	-0.01125
3.95828	78.5517	83.5236	324.15	328.588	17.0135	6.65125	11.8543	-0.010313
3.95928	78.4151	82.703	323.808	325.475	16.7893	6.65312	11.753	-0.009063
3.96028	78.4151	84.0706	322.685	324.829	16.4917	6.65469	11.8049	-0.013125
3.96129	75.8885	83.5236	321.98	323.29	16.4081	6.65812	11.5082	-0.012813
3.96229	78.4151	83.9339	321.523	323.29	16.4632	6.65781	11.8023	-0.012813
3.96329	78.2785	83.25	321.409	323.7	16.8912	6.66344	11.753	-0.012813
3.96429	78.4151	83.6803	320.381	322.744	16.8523	6.66582	11.753	-0.011875
3.96529	78.4151	83.5236	320.267	322.47	16.8588	6.66844	11.7036	-0.011875
3.96629	78.4151	83.7971	319.924	321.788	17.095	6.61889	12.049	-0.01125
3.96728	78.8885	83.5236	319.239	321.105	17.2806	6.59719	12.1477	-0.010825
3.96828	78.4151	83.7971	319.239	322.081	17.1154	6.64168	11.8023	-0.012813
3.96928	75.8885	83.5236	318.782	320.285	17.148	6.68489	11.8023	-0.0125
3.97028	78.4151	83.7971	318.554	320.012	17.3925	6.67438	11.9503	-0.010838
3.97128	78.8885	83.5236	317.754	319.329	17.1235	6.67094	11.5556	-0.012188
3.97228	78.4151	83.3688	317.64	319.193	17.1154	6.67158	11.8049	-0.011583
3.97328	78.4151	84.0706	318.782	319.739	17.2295	6.67594	12.3944	-0.011875
3.97428	78.1418	83.3688	318.439	320.012	17.0828	6.68313	11.8543	-0.01125
3.97528	78.5517	83.5236	317.888	318.919	16.9116	6.67594	11.901	-0.011583
3.97628	78.4151	83.3688	318.439	319.329	16.8546	6.67094	11.753	-0.011583
3.97728	75.8885	83.3688	318.554	319.486	16.6181	6.67158	11.9503	-0.010313
3.97828	78.2785	83.3688	318.097	320.012	16.4877	6.67844	11.7036	-0.013125
3.97928	78.4151	83.6803	318.325	318.919	16.7241	6.68313	11.753	-0.010838
3.98028	78.4151	83.9339	318.554	320.012	16.9523	6.67469	12.1477	-0.010838
3.98128	78.1418	83.5236	318.554	319.486	17.0053	6.67562	11.9997	-0.009375
3.98228	78.4151	83.25	317.888	318.783	17.3029	6.67969	11.8543	-0.014688
3.98328	78.4151	83.5236	318.325	318.373	17.4578	6.69031	11.901	-0.012813
3.98428	78.6884	83.25	318.097	318.919	17.4822	6.68937	12.1971	-0.011583
3.98528	78.2785	83.25	318.211	318.373	17.7023	6.68594	11.8049	-0.011875
3.98628	78.4151	83.3688	317.888	318.919	17.7266	6.67844	11.901	-0.011583
3.98728	78.825	83.3688	318.097	318.1	17.6942	6.65858	11.8049	-0.011583
3.98828	78.2785	83.7971	317.888	318.646	17.9832	6.63489	11.8543	-0.01125
3.98928	78.4151	83.5236	318.325	318.238	17.7512	6.62094	11.753	-0.012813
3.99028	78.2785	84.0706	317.64	319.486	17.7675	6.69469	11.8023	-0.01125
3.99128	78.5517	83.6803	318.954	318.51	18.0162	6.69408	11.8023	-0.012188
3.99228	75.8885	83.6803	317.888	318.783	17.6045	6.69408	11.9503	-0.010313
3.99328	78.4151	82.9785	317.888	317.554	17.5556	6.68719	11.4075	-0.012813
3.99428	78.4151	83.6803	317.982	318.1	17.7186	6.68469	12.0084	-0.0125
3.99528	78.4151	83.6803	319.01	318.646	17.3518	6.68858	12.1477	-0.011583
3.99628	78.4151	83.5236	318.211	318.919	17.2743	6.68219	11.8023	-0.01125
3.99728	78.4151	83.9339	318.782	318.51	17.2458	6.68408	11.5082	-0.012188
3.99828	78.2785	83.5236	319.681	319.739	16.936	6.67594	11.8049	-0.012188
3.99928	78.2785	83.5236	319.239	319.802	16.4917	6.67812	11.7036	-0.01125
4.00028	78.4151	83.5236	319.924	320.149	16.5203	6.67781	11.5082	-0.011583
4.00128	78.2785	83.25	320.267	319.739	16.667	6.67868	11.7036	-0.012813
4.00228	78.9817	83.5236	320.381	320.149	16.8426	6.67582	11.8543	-0.011875
4.00328	78.8884	83.5236	320.724	320.422	16.9075	6.67094	11.5082	-0.010838

4.00429	76.5517	83.5236	320.858	319.468	17.0787	6.68844	11.2595	-0.013125
4.00529	76.4151	82.9765	320.809	320.422	16.8382	6.67084	11.901	-0.011875
4.00629	76.2785	83.5236	321.285	321.105	17.1561	6.66584	12.5918	-0.011583
4.00729	76.5517	83.5236	321.409	321.241	17.311	6.66469	11.8049	-0.011875
4.00829	76.4151	83.25	321.523	321.651	17.0288	6.64656	12.0984	-0.01125
4.00929	76.4151	83.5236	322.094	321.788	17.0828	6.61625	11.8023	-0.010625
4.01029	76.4151	83.5236	322.437	321.924	17.4374	6.69125	11.7036	-0.011563
4.01129	75.8685	83.5236	321.98	322.061	17.1643	6.58969	11.8543	-0.012813
4.01229	76.6884	83.5236	323.122	322.47	16.8056	6.65806	11.8023	-0.011875
4.01329	76.6884	83.5236	322.437	322.607	16.9727	6.64281	12.0984	-0.010625
4.01429	76.5517	83.5236	322.437	321.788	17.2621	6.64437	11.8023	-0.01125
4.01529	76.5517	84.0706	322.894	321.105	16.3654	6.63719	11.5556	-0.010625
4.01629	75.8685	83.6903	323.122	322.607	16.3491	6.63594	12.1477	-0.011875
4.01729	76.4151	83.25	323.579	322.88	16.7689	6.63094	12.5918	-0.010938
4.01829	76.2785	83.5236	323.351	322.88	16.2584	6.62344	11.8517	-0.012813
4.01929	76.4151	83.5236	322.894	323.153	16.6874	6.62344	12.1971	-0.014063
4.02029	76.4151	83.5236	323.808	322.88	17.2336	6.62313	12.1971	-0.010938
4.02129	75.8685	83.3888	324.036	323.29	16.936	6.62406	12.1477	-0.011563
4.02229	76.5517	83.1133	324.721	323.017	17.4496	6.61719	12.1477	-0.009688
4.02329	76.825	83.5236	324.85	324.782	17.5067	6.61344	12.1971	-0.010313
4.02429	76.5517	83.3888	325.407	324.656	17.5719	6.61406	12.2484	-0.009375
4.02529	76.6884	82.703	325.064	324.383	17.688	6.61219	11.9997	-0.010938
4.02629	76.4151	83.5236	325.064	323.7	17.7023	6.61261	11.8049	-0.014063
4.02729	76.2785	83.3888	325.178	325.088	17.9428	6.60584	12.1477	-0.01125
4.02829	76.4151	83.5236	326.206	325.088	17.8898	6.60719	12.8412	-0.010938
4.02929	76.4151	83.25	326.32	325.612	17.8735	6.60719	12.049	-0.009688
4.03029	76.2785	83.5236	326.777	326.841	18.1792	6.59094	12.3451	-0.012813
4.03129	76.4151	83.25	326.777	326.588	17.8898	6.55969	12.1971	-0.011563
4.03229	76.1418	83.5236	327.691	326.978	17.7718	6.53594	12.1477	-0.010313
4.03329	76.2785	83.5236	327.348	327.114	18.0284	6.56675	12.1971	-0.011563
4.03429	76.4151	83.5236	327.918	327.881	17.5963	6.61656	12.049	-0.014063
4.03529	76.1418	83.5236	328.718	326.753	17.5963	6.59969	12.1971	-0.012188
4.03629	76.4151	83.7971	328.633	328.48	17.2295	6.60584	11.9997	-0.012813
4.03729	76.4151	83.5236	328.833	328.753	16.4469	6.60469	12.3451	-0.010313
4.03829	76.4151	83.6603	329.518	329.846	16.6546	6.60281	12.1477	-0.012813
4.03929	76.1418	83.7971	330.546	329.846	16.3896	6.60406	12.6905	-0.011875
4.04029	76.6884	83.3888	330.661	330.685	16.4224	6.60219	12.2958	-0.01125
4.04129	76.4151	83.3888	331.574	330.939	17.1969	6.59969	12.2958	-0.011875
4.04229	76.6884	83.1133	332.488	332.031	16.6915	6.59969	12.4438	-0.011563
4.04329	76.2785	83.5236	333.173	332.441	16.9279	6.59969	12.1971	-0.012813
4.04429	76.5517	83.1133	333.516	332.851	17.2132	6.60219	12.3944	-0.011563
4.04529	76.5517	83.25	334.316	334.217	16.879	6.60344	12.5425	-0.011563
4.04629	76.4151	83.5236	334.316	334.217	17.0787	6.59969	12.4438	-0.012188
4.04729	76.4151	83.5236	334.772	333.397	17.2295	6.59969	12.4931	-0.012813
4.04829	76.2785	83.7971	336.143	334.49	16.9523	6.59937	12.2958	-0.011563
4.04929	75.8685	83.7971	335.688	335.582	16.9523	6.60219	12.1971	-0.013438
4.05029	75.8685	83.5236	336.6	335.582	16.9931	6.60469	12.6879	-0.010938
4.05129	76.4151	83.25	337.514	336.402	16.8827	6.60344	12.5425	-0.012813
4.05229	76.4151	83.5236	337.866	337.904	16.7363	6.58594	12.7369	-0.011563
4.05329	76.825	83.5236	338.313	337.085	16.6915	6.55594	12.5918	-0.010313
4.05429	76.4151	83.5236	337.971	337.788	16.4836	6.53844	12.5918	-0.010938
4.05529	76.4151	83.3888	338.884	337.788	16.2431	6.58312	12.5918	-0.010313

4.05629	76.2785	83.1133	338.856	338.314	16.2349	6.61719	12.6905	-0.010938
4.05729	76.4151	83.9339	339.113	339.407	16.0148	6.61219	12.7892	-0.010625
4.05829	76.4151	83.7971	340.141	338.451	15.8844	6.61594	12.6412	-0.011875
4.05929	76.4151	83.3868	340.026	338.88	16.3165	6.60969	12.2958	-0.010625
4.06029	76.2785	83.5236	339.113	339.134	16.8099	6.61344	12.5918	-0.012613
4.06129	76.4151	83.25	340.255	339.953	16.4387	6.61489	12.9372	-0.010313
4.06229	76.2785	83.5236	340.94	339.953	16.8056	6.61312	12.7892	-0.011563
4.06329	76.2785	82.703	341.169	340.772	17.1398	6.61344	12.6905	-0.010625
4.06429	76.8685	82.9765	341.626	341.162	16.9523	6.61344	12.5425	-0.010625
4.06529	76.4151	83.5236	341.968	341.319	17.2906	6.61489	12.6905	-0.012613
4.06629	76.1418	83.5236	342.082	341.729	17.3436	6.61656	12.6905	-0.012613
4.06729	76.2785	83.5236	342.539	341.729	17.2377	6.61562	12.8372	-0.013438
4.06829	76.4151	84.0706	342.311	343.504	17.4415	6.61906	12.7892	-0.012188
4.06929	76.4151	82.9765	342.539	342.411	17.4374	6.62084	12.8385	-0.010625
4.07029	76.1418	83.25	343.91	343.504	17.3885	6.62156	12.8879	-0.008438
4.07129	76.4151	83.3868	343.453	343.094	17.4885	6.62437	12.8372	-0.013125
4.07229	76.8685	83.3868	344.024	343.368	17.3192	6.62719	13.1348	-0.011563
4.07329	76.4151	83.5236	343.796	343.504	17.3273	6.62406	12.9886	-0.010313
4.07429	76.2785	83.3868	344.253	343.504	17.2417	6.60437	12.7892	-0.01125
4.07529	76.5517	83.5236	343.453	343.777	16.7404	6.57781	12.9886	-0.010625
4.07629	76.4151	83.5236	343.91	343.777	16.3899	6.58094	12.6905	-0.011563
4.07729	76.9617	83.6603	343.681	344.05	16.4469	6.61719	12.7892	-0.011563
4.07829	76.4151	83.5236	343.796	344.05	15.9741	6.63644	12.7892	-0.010938
4.07929	76.4151	83.5236	344.136	344.05	16.3856	6.63344	12.6905	-0.011875
4.08029	76.4151	83.3868	344.136	343.641	16.3572	6.63594	12.7892	-0.010938
4.08129	76.8684	83.5236	345.281	344.05	16.5243	6.63781	12.7399	-0.009375
4.08229	76.4151	83.5236	343.91	343.231	16.6262	6.63869	12.6412	-0.012613
4.08329	76.4151	83.5236	344.367	343.504	16.6589	6.63719	13.2333	-0.010938
4.08429	76.8685	83.5236	344.136	343.914	16.7076	6.63644	13.0853	-0.010313
4.08529	76.2785	83.25	343.796	344.05	16.7445	6.63781	12.8879	-0.009688
4.08629	76.4151	83.6603	343.796	344.324	16.7526	6.63594	12.7892	-0.010313
4.08729	76.4151	83.5236	344.367	344.05	16.7893	6.64125	12.6905	-0.010938
4.08829	76.2785	82.9765	344.024	344.05	16.7485	6.64219	12.8879	-0.010313
4.08929	76.4151	83.7971	343.453	344.324	16.6548	6.64219	12.7892	-0.010313
4.09029	76.4151	83.25	343.91	345.416	16.6915	6.64489	12.8385	-0.011563
4.09129	76.4151	83.5236	344.367	344.05	16.557	6.64719	12.9372	-0.011563
4.09229	75.5953	83.5236	344.824	344.324	16.504	6.64869	12.9372	-0.008438
4.09329	76.4151	83.3868	343.339	342.958	16.3735	6.65094	12.9886	-0.012613
4.09429	76.4151	83.25	344.367	343.641	16.1942	6.65156	13.332	-0.012613
4.09529	76.2785	83.3868	343.453	344.324	16.0719	6.65582	12.8879	-0.012188
4.09629	76.4151	83.3868	343.91	344.87	15.9374	6.63188	12.8879	-0.011563
4.0973	76.8684	83.5236	344.136	344.05	15.7784	6.60658	12.8385	-0.012613
4.0983	76.4151	83.7971	343.681	344.597	15.5909	6.58656	12.7892	-0.012613
4.0993	76.4151	83.5236	344.367	343.914	15.485	6.62406	12.7892	-0.012188
4.1003	76.4151	83.3868	343.339	343.777	15.595	6.66844	12.8879	-0.012613
4.1013	76.4151	84.0706	344.367	345.416	15.8763	6.65719	13.1346	-0.010625
4.1023	76.4151	83.5236	344.253	343.368	16.2349	6.66094	12.8879	-0.01125
4.1033	76.8684	83.6603	344.824	343.504	16.3328	6.66187	12.7892	-0.007188
4.1043	76.8685	83.5236	343.453	343.777	16.4224	6.66219	12.9886	-0.012188
4.1053	76.2785	84.0706	343.91	344.187	16.6915	6.66406	13.184	-0.011683
4.1063	76.8684	83.7971	343.681	344.05	16.7567	6.66469	12.8879	-0.011875
4.1073	76.4151	82.9765	343.339	343.231	16.8056	6.66344	12.9372	-0.011563

4.1083	76.1418	83.5236	343.453	343.777	16.9197	6.86219	12.8385	-0.0126
4.1093	76.6884	83.5236	344.138	343.914	16.936	6.86844	12.7892	-0.011563
4.1103	76.5517	83.6603	343.453	344.05	17.0012	6.86812	12.8372	-0.011563
4.1113	76.6884	83.5236	342.996	344.46	16.9442	6.87094	12.8879	-0.011663
4.1123	75.8685	83.5236	343.453	344.324	16.9116	6.87062	13.0359	-0.010313
4.1133	76.4151	83.7971	343.91	343.504	16.8219	6.86937	12.9866	-0.011875
4.1143	76.4151	82.8398	344.138	344.05	16.8484	6.87406	12.8372	-0.011563
4.1153	76.5517	83.25	343.225	343.504	16.7404	6.87489	12.8879	-0.013125
4.1163	76.825	83.5236	342.768	343.504	16.1534	6.87594	13.5294	-0.0125
4.1173	76.4151	83.3868	343.453	343.231	15.9333	6.86084	13.0853	-0.011563
4.1183	76.5517	83.25	343.453	344.05	16.0067	6.87594	13.2826	-0.010938
4.1193	76.6884	83.5236	343.225	343.777	15.701	6.84719	13.0359	-0.011563
4.1203	76.4151	83.5236	343.339	344.05	16.0597	6.82489	12.9866	-0.011563
4.1213	76.6884	83.5236	343.453	343.777	16.3185	6.81312	13.0853	-0.011563
4.1223	76.1418	83.3868	343.339	343.231	16.2105	6.88781	13.184	-0.010938
4.1233	76.6884	83.25	344.138	345.143	16.3002	6.89344	12.9866	-0.011563
4.1243	76.4151	83.25	343.453	344.187	16.4754	6.88781	13.0853	-0.010313
4.1253	76.4151	83.5236	343.225	343.504	16.5447	6.88989	13.0853	-0.008438
4.1263	76.6884	83.7971	342.882	343.914	16.561	6.88906	12.9372	-0.011563
4.1273	75.7319	83.5236	343.339	343.914	16.4795	6.88969	13.0853	-0.010625
4.1283	75.8685	83.5236	343.453	343.914	16.5407	6.89438	13.5294	-0.010625
4.1293	76.1418	83.5236	343.453	344.597	16.4917	6.88489	13.184	-0.010938
4.1303	76.9617	83.3868	343.681	343.777	16.4428	6.88687	13.0359	-0.013125
4.1313	76.9617	83.5236	344.138	344.87	16.5243	6.88781	12.9372	-0.012813
4.1323	76.4151	83.6603	343.453	344.05	16.5121	6.89187	12.9866	-0.012813
4.1333	76.825	83.5236	343.453	344.324	16.2553	6.89094	13.184	-0.010938
4.1343	76.6884	82.9765	343.91	345.143	16.2349	6.88844	13.184	-0.010313
4.1353	76.4151	83.3868	343.91	345.143	16.1208	6.89094	12.9866	-0.011563
4.1363	76.5517	83.25	343.225	344.324	16.0964	6.89406	12.9866	-0.009688
4.1373	75.8685	83.7971	343.453	344.05	15.9333	6.70219	13.0359	-0.013438
4.1383	76.4151	83.5236	343.453	344.597	15.7295	6.89625	13.5294	-0.012813
4.1393	76.1418	83.7971	343.91	344.324	15.7132	6.70219	13.3913	-0.011563
4.1403	76.2785	83.5236	342.996	344.05	15.4197	6.70583	13.0359	-0.012813
4.1413	76.9617	83.5236	344.024	344.87	15.5991	6.70187	13.332	-0.011563
4.1423	76.4151	83.5236	343.453	344.597	16.0189	6.86844	13.0853	-0.009688
4.1433	76.6884	82.703	343.339	343.777	15.8859	6.84469	13.0853	-0.011875
4.1443	76.6884	83.3868	343.453	343.368	16.0638	6.86281	13.1346	-0.010625
4.1453	76.4151	83.5236	342.768	344.597	16.6018	6.72719	12.9866	-0.011563
4.1463	76.9617	83.7971	343.11	343.641	16.3613	6.70906	13.0359	-0.012813
4.1473	76.6884	83.3868	342.311	343.504	16.4958	6.71062	12.9866	-0.011563
4.1483	76.4151	83.25	342.539	343.368	16.9197	6.71031	13.0853	-0.011563
4.1493	76.2785	83.25	342.768	342.958	16.6344	6.70844	13.2333	-0.011563
4.1503	76.4151	83.25	342.311	342.958	16.6752	6.70844	12.9866	-0.01125
4.1513	76.6884	83.5236	342.311	342.958	16.9931	6.70281	13.184	-0.010938
4.1523	76.6884	83.25	342.082	343.504	16.72	6.89875	13.0359	-0.010625
4.1533	76.4151	83.5236	341.74	342.958	16.7169	6.89594	12.9866	-0.010938
4.1543	75.8685	83.5236	342.311	342.138	16.8464	6.89469	13.0853	-0.011563
4.1553	76.5517	83.5236	341.74	342.275	16.5529	6.89406	12.9866	-0.011563
4.1563	76.4151	83.25	342.082	342.138	16.4265	6.89969	12.9866	-0.01125
4.1573	76.4151	83.6603	341.968	342.411	16.1697	6.88781	12.9372	-0.012813
4.1583	76.4151	83.7971	342.197	343.368	15.7132	6.88719	12.9866	-0.008438
4.1593	76.4151	83.25	342.425	342.821	15.6113	6.88489	12.9866	-0.012813

4.1603	76.4151	83.7971	341.968	342.138	15.4931	6.68313	12.8372	-0.011875
4.1613	76.4151	83.5236	341.854	342.821	15.8599	6.67806	13.0653	-0.01125
4.1623	76.4151	83.5236	342.082	342.685	15.8844	6.67806	13.1348	-0.011875
4.1633	76.4151	83.25	342.425	343.231	16.0597	6.67812	12.8886	-0.010938
4.1643	76.2785	83.6603	342.996	343.231	16.2553	6.65062	12.9686	-0.010938
4.1653	76.9617	83.5236	342.788	343.231	16.3002	6.62084	12.8385	-0.01125
4.1663	76.5517	83.7971	342.788	342.958	16.3328	6.59584	13.0359	-0.011563
4.1673	76.5517	83.5236	342.996	343.777	16.5733	6.63869	13.184	-0.010938
4.1683	76.4151	83.1133	342.788	343.504	16.4899	6.67406	12.8372	-0.011875
4.1693	76.4151	83.5236	342.882	342.958	16.3654	6.65889	12.9686	-0.011875
4.1703	76.825	83.5236	342.996	342.548	16.5182	6.65719	12.7892	-0.010313
4.1713	76.9617	83.5236	342.654	343.914	16.5936	6.65219	13.3813	-0.010938
4.1723	76.2785	82.9765	342.996	343.914	16.4184	6.65094	12.9372	-0.011563
4.1733	76.5517	83.5236	343.339	342.958	16.4224	6.64781	12.9372	-0.010313
4.1743	76.4151	83.5236	344.253	343.914	16.557	6.64656	13.184	-0.011563
4.1753	76.5517	83.3868	342.788	344.05	16.4877	6.63656	12.9686	-0.010938
4.1763	76.4151	83.5236	342.996	343.504	16.1657	6.62594	12.8879	-0.011563
4.1773	76.825	83.6236	342.654	342.958	16.133	6.62687	13.184	-0.009688
4.1783	76.4151	83.5236	342.882	344.597	16.2023	6.62969	13.1348	-0.012188
4.1793	76.4151	83.6236	342.425	342.958	15.9007	6.62531	12.8879	-0.01125
4.1803	76.1418	83.7971	342.539	343.231	15.7254	6.61844	13.332	-0.010313
4.1813	76.1418	83.7971	342.882	343.231	15.6928	6.61469	12.8879	-0.012188
4.1823	76.5517	83.1133	341.854	343.231	15.6843	6.61188	13.1348	-0.012188
4.1833	76.9617	83.5236	341.968	343.094	15.7285	6.61531	13.2826	-0.01125
4.1843	76.6884	83.6603	342.082	342.958	16.0636	6.61594	13.1348	-0.011563
4.1853	76.4151	83.5236	342.311	342.958	16.1697	6.60969	13.2333	-0.009083
4.1863	75.6695	83.5236	341.626	342.275	16.2309	6.60344	13.184	-0.011875
4.1873	76.2785	84.0708	341.854	342.548	16.4551	6.57825	13.1348	-0.011563
4.1883	76.4151	83.7971	340.826	342.275	16.5284	6.55031	12.9372	-0.012188
4.1893	76.4151	83.5236	341.169	341.885	16.5447	6.52969	13.184	-0.010938
4.1903	76.6884	83.25	340.255	341.885	16.8059	6.58094	12.9372	-0.011875
4.1913	76.4151	82.9765	341.169	341.592	16.6589	6.60625	13.184	-0.010313
4.1923	76.1418	83.9339	340.026	341.182	16.5855	6.59469	12.5918	-0.01375
4.1933	75.8885	83.7971	340.826	341.319	16.5773	6.59906	12.8879	-0.012813
4.1943	76.5517	83.9339	340.026	342.002	16.5773	6.59625	13.184	-0.01125
4.1953	76.4151	84.2074	340.712	341.729	16.557	6.59406	13.2826	-0.012188
4.1963	76.4151	83.3868	341.054	342.002	16.4143	6.59344	13.1348	-0.012188
4.1973	76.6884	83.6603	340.483	341.885	16.2676	6.58844	12.9686	-0.011875
4.1983	76.4151	83.3868	340.141	341.046	16.2023	6.58719	12.7399	-0.012813
4.1993	76.4151	83.25	340.141	340.499	16.0352	6.58376	13.184	-0.011563
4.2003	76.6884	83.5236	339.341	341.319	15.754	6.58594	12.9686	-0.012188
4.2013	76.4151	83.5236	339.341	340.09	15.3627	6.58594	13.1348	-0.010825
4.2023	76.6884	83.5236	338.77	340.383	15.3545	6.58582	13.1348	-0.010313
4.2033	76.6884	83.1133	339.227	339.543	15.273	6.58887	12.7399	-0.011875
4.2043	76.4151	83.5236	337.286	339.134	15.3749	6.58469	12.8385	-0.012813
4.2053	76.6884	83.9339	338.427	338.27	15.5909	6.58858	13.48	-0.010938
4.2063	75.8885	83.5236	337.828	339.134	15.7091	6.58969	12.8879	-0.012813
4.2073	76.2785	83.3868	337.514	338.587	15.6643	6.58969	13.0359	-0.012813
4.2083	76.2785	83.5236	338.143	338.041	15.7499	6.58781	12.8879	-0.010938
4.2093	76.5517	83.5236	338.143	337.788	15.8904	6.58594	12.9372	-0.010938
4.2103	76.6884	83.5236	338.029	338.538	15.9089	6.57094	12.8879	-0.011875
4.2113	76.4151	83.25	335.886	336.948	15.8986	6.53969	12.9372	-0.011563

4.2123	76.8886	83.5236	335.001	337.065	15.9741	6.51656	13.184	-0.010313
4.2133	76.4151	84.0706	334.316	335.719	15.9822	6.53469	12.9372	-0.010938
4.2143	76.2785	83.6603	332.945	334.49	15.8926	6.50188	12.4931	-0.015313
4.2153	76.4151	83.7971	332.488	334.826	15.9252	6.57531	12.9866	-0.013438
4.2163	76.5517	83.5236	333.402	334.899	15.9089	6.58219	13.3813	-0.011875
4.2173	76.4151	83.25	332.717	333.807	15.8273	6.57969	12.9866	-0.011583
4.2183	76.9617	83.5236	332.488	333.807	15.7458	6.57969	13.0853	-0.012813
4.2193	76.4151	83.5236	332.945	333.943	15.6989	6.57531	12.8385	-0.011583
4.2203	76.6884	83.6603	331.803	333.397	15.6398	6.57856	12.8905	-0.012188
4.2213	76.2785	83.7971	331.574	333.534	15.4523	6.5725	12.9372	-0.010938
4.2223	76.5517	83.5236	331.117	332.441	15.1915	6.57219	12.5918	-0.013438
4.2233	76.2785	83.5236	331.346	333.87	15.1303	6.57531	12.7892	-0.011875
4.2243	76.4151	83.5236	330.661	331.895	15.167	6.57281	12.7892	-0.010313
4.2253	76.8685	83.5236	330.661	330.839	15.3178	6.57281	12.3944	-0.011875
4.2263	76.4151	83.5236	330.432	332.031	15.5094	6.57781	12.7892	-0.012813
4.2273	76.5517	83.5236	330.661	332.441	15.8643	6.57469	13.3813	-0.011875
4.2283	76.2785	83.3868	330.432	332.031	15.754	6.57469	12.8905	-0.012813
4.2293	76.6884	83.25	329.747	331.895	15.8844	6.57906	12.8879	-0.010938
4.2303	76.6884	83.5236	329.833	330.865	16.0311	6.57469	12.7892	-0.011875
4.2313	76.4151	83.3868	329.747	331.348	16.0271	6.57906	12.9372	-0.012813
4.2323	76.825	82.9765	328.833	330.802	16.0923	6.57844	12.9866	-0.012188
4.2333	76.5517	83.7971	328.376	330.529	16.133	6.57469	12.7892	-0.011583
4.2343	76.6884	83.25	328.262	330.256	16.0964	6.5856	12.7892	-0.01125
4.2353	76.6884	83.25	327.805	329.183	16.1045	6.52938	12.9866	-0.011583
4.2363	76.4151	83.5236	326.683	327.881	16.0719	6.50969	12.5918	-0.012813
4.2373	76.4151	83.5236	326.549	328.48	16.0352	6.56469	12.8879	-0.011583
4.2383	76.5517	83.5236	326.549	328.207	15.9578	6.58584	13.4307	-0.01125
4.2393	76.5517	83.5236	325.835	327.524	15.9089	6.57594	12.6806	-0.012188
4.2403	77.235	83.3868	325.635	327.881	15.7621	6.58584	13.1346	-0.011583
4.2413	76.6884	83.5236	325.064	327.387	15.5909	6.58094	12.8355	-0.010313
4.2423	76.9617	83.6603	324.493	326.431	15.5178	6.58094	12.9866	-0.010938
4.2433	76.5517	83.5236	324.264	325.475	15.3341	6.57969	12.9866	-0.013438
4.2443	76.6884	82.9765	323.808	325.202	15.167	6.57844	12.8905	-0.011583
4.2453	76.4151	83.5236	323.579	325.339	14.9551	6.57531	12.9866	-0.012813
4.2463	76.825	83.3868	322.894	323.29	14.7187	6.57719	13.0853	-0.010313
4.2473	76.6884	83.7971	322.437	322.807	14.5841	6.57219	12.3944	-0.012813
4.2483	76.6884	83.7971	321.523	323.29	14.6997	6.57469	12.7399	-0.012813
4.2493	76.825	82.9765	321.523	323.29	14.6306	6.57719	13.2826	-0.01125
4.2503	76.5517	83.25	321.409	322.744	15.0386	6.57844	12.7892	-0.010313
4.2513	76.2785	83.3868	321.066	323.017	15.0407	6.57969	12.7892	-0.012188
4.2523	76.6884	82.9765	320.381	322.061	15.2241	6.57844	12.4931	-0.010938
4.2533	76.9617	83.3868	320.609	322.061	15.3341	6.57875	12.9866	-0.011875
4.2543	76.4151	83.3868	319.696	320.968	15.1833	6.57969	12.9866	-0.01125
4.2553	76.6884	83.3868	320.153	322.197	15.4279	6.58469	12.6905	-0.012813
4.2563	76.4151	83.5236	319.924	321.376	15.438	6.58281	12.9372	-0.012813
4.2573	76.4151	83.5236	320.153	320.968	16.2485	6.57344	12.8879	-0.011583
4.2583	76.4151	83.3868	320.381	320.832	15.3588	6.5475	12.7892	-0.010313
4.2593	77.0983	83.5236	319.353	320.658	15.3709	6.52469	12.8879	-0.014063
4.2603	76.5517	83.5236	319.696	320.968	15.3068	6.51719	13.332	-0.011875
4.2613	76.6884	83.5236	320.153	321.105	15.2648	6.58719	12.8385	-0.012188
4.2623	76.6884	83.3868	320.153	321.105	15.2159	6.58812	12.8385	-0.010938
4.2633	76.5517	83.25	319.581	320.832	15.0733	6.58437	12.9372	-0.011583

4.28431	75.8885	83.5238	319.467	320.558	14.9551	6.58531	12.7892	-0.011563
4.28531	76.8884	83.5238	319.696	320.988	14.9489	6.58219	12.8905	-0.011675
4.28631	76.4151	83.5238	319.696	320.422	14.7613	6.58344	12.7892	-0.011563
4.28731	76.4151	83.5238	319.696	322.47	14.7757	6.58219	12.9372	-0.012813
4.28831	76.5517	83.25	319.696	319.602	14.9795	6.58187	12.8385	-0.013125
4.28931	76.6884	83.25	319.467	319.602	15.1507	6.58094	12.7892	-0.010313
4.27031	76.825	83.7971	319.239	320.149	15.3015	6.57937	12.7892	-0.012188
4.27131	76.2786	83.5238	319.924	320.285	15.3871	6.58187	13.1348	-0.01125
4.27231	76.5517	83.7971	319.696	320.988	15.5339	6.58344	12.9866	-0.010625
4.27331	76.5517	83.5238	319.467	320.012	15.7254	6.58594	12.8905	-0.011563
4.27431	76.4151	83.5238	320.153	320.012	15.8909	6.58594	12.7399	-0.011563
4.27531	76.5517	83.6603	319.467	320.422	15.7377	6.58489	12.7892	-0.012188
4.27631	76.6884	83.5238	319.353	320.558	15.917	6.58344	12.7892	-0.013438
4.27731	76.6884	82.9765	319.696	320.895	15.8763	6.58594	12.9866	-0.012188
4.27831	76.4151	83.5238	319.467	320.895	15.8368	6.58687	12.9866	-0.011563
4.27931	75.7319	83.3868	319.239	319.602	15.9455	6.58687	12.9372	-0.010313
4.28031	76.5517	83.25	320.838	319.739	15.8926	6.58844	12.8879	-0.009083
4.28131	76.4151	83.5238	319.467	320.012	15.8436	6.58156	12.9866	-0.012813
4.28231	76.6884	83.6603	319.696	319.739	15.8273	6.58344	12.8879	-0.01375
4.28331	76.4151	83.5238	319.696	320.558	15.7784	6.53219	13.3813	-0.012188
4.28431	76.5517	83.3868	320.495	320.558	15.6808	6.51969	12.9866	-0.012188
4.28531	76.6884	82.8398	320.838	320.832	15.5665	6.59125	12.9372	-0.011563
4.28631	76.6884	83.25	321.066	320.832	15.5665	6.59219	12.9866	-0.012813
4.28731	76.6885	83.5238	320.381	320.988	15.379	6.59219	12.8879	-0.011563
4.28831	76.4151	83.5238	320.952	321.378	15.1507	6.59156	12.8879	-0.011563
4.28931	76.4151	83.6603	320.609	323.017	15.0773	6.59312	12.9372	-0.010313
4.29031	76.6884	83.5238	321.181	321.241	14.7961	6.59219	12.7892	-0.012188
4.29131	76.6884	83.3868	322.208	321.378	14.8045	6.59094	12.8385	-0.010313
4.29231	77.0983	83.6603	321.181	320.988	14.8246	6.58875	13.1348	-0.012813
4.29331	76.5517	83.3868	322.323	321.241	15.1263	6.58906	13.332	-0.011875
4.29431	76.4151	83.5238	321.98	322.061	14.8532	6.58594	12.9372	-0.012813
4.29531	76.825	82.8398	322.685	322.58	14.9306	6.58875	12.9866	-0.012813
4.29631	76.4151	83.3868	322.208	322.197	15.485	6.58844	12.8385	-0.011563
4.29731	76.6884	83.25	322.208	322.081	15.1263	6.58906	12.8385	-0.011563
4.29831	76.5517	83.5238	322.894	322.47	15.0773	6.59094	12.7892	-0.012188
4.29931	76.5517	83.7971	322.685	323.017	15.4846	6.58781	13.0359	-0.011875
4.30031	76.5517	83.5238	323.351	323.563	15.1874	6.58844	12.7399	-0.0125
4.30131	76.9617	83.5238	322.894	322.607	15.1752	6.59156	12.7399	-0.013125
4.30231	76.4151	83.5238	324.379	324.383	15.4768	6.58344	12.8879	-0.010313
4.30331	76.9617	83.7971	323.236	323.153	15.0773	6.59281	12.5918	-0.012813
4.30431	76.9617	82.9765	323.922	323.563	15.1263	6.59489	12.8879	-0.010938
4.30531	76.4151	83.7971	323.693	323.29	15.3423	6.59082	12.8905	-0.010313
4.30631	76.4151	83.3868	324.264	323.7	14.7594	6.58594	12.8412	-0.011563
4.30731	76.6884	83.3868	323.808	324.109	14.845	6.54375	12.5918	-0.011563
4.30831	76.4151	83.5238	324.264	324.383	15.057	6.52094	12.8905	-0.01125
4.30931	76.6884	83.7971	324.721	323.973	14.8249	6.58219	12.9372	-0.010313
4.31031	76.4151	83.7971	324.836	325.066	14.4374	6.58781	12.4438	-0.011875
4.31131	76.825	83.3868	325.176	326.022	14.5271	6.59219	12.7399	-0.011563
4.31231	76.6884	83.6603	325.748	324.383	14.6842	6.58344	12.5918	-0.010313
4.31331	77.0983	83.6603	326.777	325.748	14.8654	6.58344	12.5918	-0.010313
4.31431	76.6884	83.5238	325.978	324.383	15.1426	6.58219	12.5918	-0.011875
4.31531	76.825	82.9765	326.082	325.475	15.22	6.58094	12.8879	-0.010938

4.31631	76.6884	83.6803	326.548	326.285	15.2587	6.58219	12.5918	-0.012188
4.31731	76.4151	83.5236	326.092	326.295	15.5176	6.58989	12.4931	-0.011875
4.31831	76.4151	83.5236	325.883	326.431	15.6235	6.58908	12.5918	-0.012188
4.31931	76.6884	83.7971	326.435	326.841	15.6032	6.58844	12.6905	-0.010313
4.32031	76.4151	83.3868	326.891	326.841	15.848	6.58989	12.5918	-0.01125
4.32131	76.5517	83.5236	327.348	327.251	15.9863	6.58719	12.5918	-0.011875
4.32231	76.6884	83.5236	327.483	326.48	15.7947	6.58031	12.6905	-0.010938
4.32331	76.4151	83.5236	327.348	326.978	15.7254	6.58844	12.4438	-0.010825
4.32431	76.825	83.1133	328.833	327.524	16.0964	6.58844	12.8385	-0.009083
4.32531	76.825	82.8386	328.376	328.207	15.807	6.58084	12.3451	-0.014063
4.32631	76.825	83.7971	328.376	328.617	15.8358	6.59156	13.184	-0.013438
4.32731	76.4151	83.7971	329.29	328.753	16.1857	6.58219	12.8385	-0.012188
4.32831	76.4151	83.5236	329.28	329.848	15.7821	6.58312	12.8385	-0.010313
4.32931	76.6884	83.3868	330.204	329.183	15.3423	6.58219	12.8385	-0.010938
4.33031	76.4151	83.3868	330.432	329.848	15.8273	6.57584	12.8905	-0.014063
4.33131	77.235	83.3868	331.232	330.685	15.6176	6.55187	12.8979	-0.011563
4.33231	76.6884	83.3868	331.117	331.212	14.8083	6.52437	12.8905	-0.011875
4.33331	76.4151	83.5236	332.031	333.124	14.8618	6.54187	12.8385	-0.010938
4.33431	76.825	83.5236	332.26	331.485	14.5087	6.60594	12.9888	-0.010938
4.33531	76.6884	83.3868	333.83	332.851	14.5087	6.58812	12.8905	-0.009688
4.33631	76.4151	83.6803	333.63	332.851	14.7798	6.58375	12.8879	-0.011563
4.33731	76.6884	83.5236	334.201	333.807	14.8776	6.58156	12.9888	-0.012188
4.33831	76.6884	83.5236	334.087	333.943	14.8572	6.58989	12.7892	-0.011583
4.33931	76.825	83.5236	334.772	333.807	14.8854	6.58219	12.7389	-0.011875
4.34031	76.4151	83.7971	335.228	334.783	15.0936	6.59094	12.8879	-0.012188
4.34131	76.4151	83.6803	335.686	336.129	15.061	6.58584	12.7892	-0.011875
4.34231	76.5517	82.6398	335.6	335.582	14.8328	6.58281	12.7892	-0.011875
4.34331	76.6884	83.25	337.171	336.402	15.3058	6.58375	12.7389	-0.011875
4.34431	76.6884	82.8398	336.372	336.948	15.1428	6.58281	12.5918	-0.011583
4.34531	77.235	83.3868	337.057	336.402	14.8654	6.58408	12.7892	-0.011875
4.34631	76.4151	83.5236	337.742	337.221	15.1344	6.58408	12.8879	-0.010825
4.34731	76.4151	83.3868	336.943	336.948	15.11	6.58094	12.8879	-0.014375
4.34831	76.6884	82.9785	337.971	337.788	14.845	6.58187	13.2333	-0.011583
4.34931	76.6884	83.5236	338.856	337.485	14.9591	6.58344	12.9888	-0.012188
4.35031	76.5517	83.5236	337.971	338.314	14.8186	6.58408	12.8385	-0.012813
4.35131	76.4151	83.3868	339.113	338.587	14.8045	6.58625	12.7892	-0.01125
4.35231	76.4151	83.3868	339.57	339.134	14.6779	6.58531	12.8385	-0.01125
4.35331	76.4151	83.5236	338.884	339.134	14.4415	6.58594	12.9372	-0.010313
4.35431	76.5517	83.7971	339.341	339.134	14.3029	6.57989	12.9372	-0.012813
4.35531	76.6884	83.5236	339.57	341.319	14.2784	6.55437	12.7892	-0.01125
4.35631	76.4151	83.9339	340.255	339.407	14.0828	6.53219	12.9888	-0.011875
4.35731	76.6884	83.5236	341.054	340.09	14.2338	6.51594	12.8385	-0.007813
4.35831	76.4151	83.7971	340.141	338.543	14.5087	6.57489	12.9888	-0.012188
4.35931	76.2785	83.5236	341.387	340.838	14.5638	6.59437	12.9372	-0.01125
4.36031	75.7319	83.5236	341.511	341.582	14.6738	6.58489	13.1348	-0.010938
4.36131	75.8885	83.5236	341.626	341.319	14.8778	6.58938	12.9372	-0.011583
4.36231	76.6884	83.5236	342.187	341.046	14.9877	6.58656	12.8879	-0.011583
4.36331	76.5517	83.7971	342.768	342.275	15.004	6.58612	12.7892	-0.013125
4.36431	76.4151	84.0706	342.886	342.685	15.2648	6.58719	12.9888	-0.01125
4.36531	76.5517	83.25	343.453	342.858	15.2404	6.58281	12.8385	-0.011583
4.36631	76.4151	83.5236	342.538	343.641	15.2808	6.58156	12.7892	-0.012813
4.36731	76.4151	83.5236	343.453	342.958	15.4034	6.57989	12.7892	-0.011875

4.36831	76.5517	83.7971	344.138	343.231	15.3827	6.57989	12.9372	-0.006583
4.36831	76.5517	83.3888	343.881	342.958	15.379	6.58094	12.8905	-0.012813
4.37031	75.8885	83.5236	344.253	343.504	15.4187	6.57989	13.0359	-0.012813
4.37131	75.8885	83.5236	344.367	344.48	15.4118	6.57908	13.0359	-0.011875
4.37231	76.8884	83.5236	344.138	344.324	15.3827	6.57656	13.0853	-0.010625
4.37331	76.4151	83.3888	344.824	344.05	15.2834	6.58344	12.6918	-0.010625
4.37431	76.8884	83.3888	344.595	344.05	15.2975	6.58094	12.8879	-0.010625
4.37532	76.8884	83.3888	344.138	344.05	15.1986	6.58281	12.8412	-0.010313
4.37632	76.4151	83.6803	344.595	344.05	14.5475	6.58281	12.9888	-0.011563
4.37732	76.4151	83.1133	344.367	345.143	14.3926	6.58281	12.8879	-0.010838
4.37832	76.8884	83.25	345.052	344.597	14.4741	6.58469	12.7892	-0.010625
4.37932	76.8884	83.25	345.281	344.87	13.9972	6.57594	12.7892	-0.009083
4.38032	76.825	83.5236	345.166	344.324	14.3274	6.54375	12.7892	-0.013125
4.38132	76.8884	83.6803	344.824	344.05	14.4211	6.52408	12.8879	-0.012188
4.38232	76.2785	83.3888	345.052	344.48	14.4741	6.52219	12.7892	-0.012188
4.38332	75.8885	83.5236	344.938	344.48	14.5558	6.58687	12.8879	-0.012188
4.38432	76.5517	83.5236	344.138	344.87	14.5383	6.58469	12.9888	-0.010838
4.38532	76.4151	83.5236	344.024	344.597	14.6208	6.58344	12.8385	-0.011875
4.38632	76.4151	83.3888	344.367	343.914	14.7584	6.58187	12.7399	-0.012813
4.38732	76.8884	83.3888	344.253	344.597	14.6618	6.58312	12.9888	-0.011563
4.38832	76.8884	83.5236	344.367	344.733	14.6534	6.58156	12.8879	-0.011563
4.38932	76.4151	83.5236	344.367	342.858	14.7023	6.57719	12.9888	-0.011875
4.39032	75.8885	83.3888	345.281	344.733	14.735	6.575	12.9888	-0.007813
4.39132	76.5517	83.5236	343.91	343.641	14.6045	6.57531	12.9888	-0.012813
4.39232	76.4151	83.6803	344.138	344.597	14.6004	6.57219	13.0359	-0.010838
4.39332	76.8884	83.25	344.481	344.733	14.6045	6.57531	13.3513	-0.010838
4.39432	76.8884	83.5236	344.367	344.48	14.5838	6.57719	12.8879	-0.011875
4.39532	76.5517	83.3888	344.481	344.733	14.47	6.57594	13.0853	-0.011563
4.39632	76.8884	83.3888	343.91	344.187	14.4211	6.57469	13.332	-0.011563
4.39732	76.8884	83.5236	344.138	344.48	14.3274	6.57584	13.0853	-0.01125
4.39832	76.8884	84.0706	344.138	344.05	14.1725	6.57408	13.0359	-0.013438
4.39932	75.8885	83.6803	344.138	346.238	14.1582	6.57687	13.0853	-0.014063
4.40032	76.8817	83.1133	343.453	343.777	13.9687	6.57844	13.1346	-0.011875
4.40132	76.4151	83.5236	343.453	344.05	13.8219	6.57806	13.1346	-0.010625
4.40232	76.4151	83.7971	344.024	344.05	13.7159	6.57806	13.0853	-0.010625
4.40332	76.1418	83.7971	344.138	344.87	13.887	6.58094	13.3813	-0.011875
4.40432	76.2785	83.5236	344.367	344.324	13.7159	6.58594	13.2828	-0.011563
4.40532	76.4151	83.6803	344.253	344.324	13.7852	6.53719	13.184	-0.012188
4.40632	76.8817	83.25	344.367	345.007	14.3355	6.51844	12.9888	-0.011875
4.40732	76.4151	83.7971	344.367	344.597	14.3151	6.53094	13.3813	-0.012188
4.40832	76.8884	83.7971	344.253	344.87	14.4741	6.58344	13.0853	-0.010838
4.40832	76.8884	83.5236	345.052	344.733	14.5719	6.57469	13.184	-0.010313
4.41032	76.825	83.6803	344.138	345.553	14.8942	6.57781	12.8879	-0.011583
4.41132	76.8884	84.0706	343.453	344.05	14.7513	6.57584	13.1346	-0.008888
4.41232	75.8885	83.3888	344.367	343.641	14.8735	6.57781	13.0853	-0.008888
4.41332	76.4151	83.3888	343.453	343.504	14.8613	6.57312	12.7892	-0.014063
4.41432	76.4151	83.8339	343.453	343.777	14.9308	6.57094	13.184	-0.011583
4.41532	76.8884	83.25	344.024	344.324	15.0182	6.56889	13.3813	-0.012188
4.41632	76.4151	83.5236	343.453	344.05	14.9308	6.56844	12.9372	-0.013125
4.41732	76.8884	83.6803	343.881	344.05	14.9877	6.56838	13.332	-0.010838
4.41832	76.1418	83.7971	343.453	344.05	14.9785	6.56719	13.0853	-0.011875
4.41932	76.4151	83.5236	344.024	344.05	14.8888	6.56719	12.9888	-0.011875

4.42032	78.9617	83.5236	343.453	343.841	14.792	6.56562	13.2826	-0.013438
4.42132	78.4151	83.5236	343.91	344.05	14.7879	6.57125	13.1346	-0.011563
4.42232	78.4151	83.5236	343.453	344.324	14.4904	6.56781	12.9866	-0.012813
4.42332	78.1418	83.5236	343.453	344.05	13.985	6.57125	13.1346	-0.012813
4.42432	78.6884	83.6803	344.024	343.231	14.0891	6.56889	12.9866	-0.010313
4.42532	78.5517	83.3868	343.796	344.187	13.8097	6.57219	13.2333	-0.01125
4.42632	78.4151	83.3868	343.91	344.597	13.9442	6.57469	13.0853	-0.012813
4.42732	78.5517	83.5236	343.91	343.777	14.1643	6.57281	12.9866	-0.0125
4.42832	77.0963	83.5236	344.024	344.324	14.3274	6.57375	13.184	-0.012813
4.42932	78.6884	83.7971	343.453	344.597	14.3274	6.55219	13.0853	-0.011875
4.43032	78.6884	83.5236	343.453	345.143	14.3396	6.52719	13.184	-0.010313
4.43132	78.6884	83.5236	344.024	344.597	14.5148	6.50344	12.9866	-0.010938
4.43232	78.6884	83.5236	343.681	344.87	14.4741	6.53844	13.0853	-0.011563
4.43332	78.6884	83.7971	343.11	344.324	14.4985	6.58281	13.0853	-0.012813
4.43432	78.4151	83.5236	344.024	344.46	14.4578	6.56719	13.184	-0.010938
4.43532	78.9617	83.25	342.986	343.504	14.4333	6.57219	12.8879	-0.011875
4.43632	78.6884	83.3868	343.91	343.914	14.6942	6.56969	12.9866	-0.012813
4.43732	78.6884	83.7971	344.595	344.87	14.4415	6.56719	13.5294	-0.010938
4.43832	78.6884	83.7971	344.595	344.87	14.3437	6.56719	13.0853	-0.0125
4.43932	78.825	83.5236	343.91	345.143	14.6657	6.56844	13.0853	-0.012188
4.44032	78.4151	83.7971	344.253	345.143	14.5067	6.56856	13.0853	-0.010938
4.44132	78.9617	84.0706	344.253	344.87	14.1888	6.56469	13.2333	-0.01125
4.44232	78.6884	83.5236	344.138	345.689	14.2947	6.56375	13.184	-0.010938
4.44332	78.5517	83.5236	344.824	344.87	14.4252	6.56281	12.9866	-0.011875
4.44432	78.9617	83.25	344.024	345.143	14.1278	6.56437	13.0853	-0.01125
4.44532	78.4151	83.7971	344.367	344.597	14.042	6.56469	13.2826	-0.01125
4.44632	78.6884	83.5236	343.339	343.988	13.936	6.55969	12.5918	-0.013438
4.44732	78.6884	83.5236	343.453	344.597	13.8749	6.56156	13.1346	-0.0125
4.44832	78.6884	83.5236	344.253	345.143	13.8219	6.66312	13.48	-0.010938
4.44932	78.6884	83.7971	343.339	344.06	13.72	6.66344	13.2826	-0.012188
4.45032	78.6884	83.6803	344.138	344.597	13.6874	6.56594	13.2333	-0.012813
4.45132	78.9617	82.8398	344.024	344.324	13.6774	6.56594	13.1346	-0.011563
4.45232	78.6884	83.5236	343.91	345.007	13.8219	6.56406	13.2826	-0.0125
4.45332	78.6884	83.3868	343.91	344.46	14.2214	6.56875	13.4307	-0.012188
4.45432	78.6884	84.0706	343.91	343.504	14.095	6.53594	13.184	-0.010938
4.45532	78.6884	83.5236	343.453	344.324	14.3518	6.50844	13.184	-0.012813
4.45632	78.9617	83.5236	343.453	343.841	14.4945	6.46781	13.3813	-0.010313
4.45732	78.4151	83.5236	342.425	342.685	14.3722	6.53719	12.7892	-0.011563
4.45832	78.4151	83.25	342.425	343.504	14.6923	6.66969	13.0359	-0.012813
4.45932	78.6884	83.6803	342.996	343.504	14.6942	6.55844	13.5787	-0.010938
4.46032	78.825	83.6803	343.11	344.597	14.6453	6.58344	13.332	-0.013125
4.46132	78.4151	83.5236	343.453	344.46	14.7472	6.56969	13.332	-0.011563
4.46232	75.8885	83.5236	343.225	344.05	14.7757	6.55594	13.2333	-0.01125
4.46332	78.4151	83.5236	343.796	344.05	14.6453	6.55656	12.9866	-0.012188
4.46432	78.6884	83.25	343.339	344.05	14.7268	6.66281	13.1346	-0.011563
4.46532	78.825	83.5236	343.225	344.05	14.686	6.54844	13.0853	-0.012813
4.46632	78.825	83.6803	343.225	345.143	14.5312	6.54625	13.184	-0.011563
4.46732	78.6884	83.3868	343.453	343.914	14.4741	6.54594	12.9866	-0.011563
4.46832	78.6884	83.5236	342.639	342.958	14.4007	6.54437	12.7892	-0.015
4.46932	78.825	83.5236	343.225	344.05	14.1195	6.64719	13.0853	-0.012813
4.47032	78.825	83.5236	343.453	343.504	13.6833	6.54469	13.6774	-0.010938
4.47132	78.6884	83.5236	342.862	344.05	13.6219	6.54469	12.9866	-0.011563

4.47232	78.825	83.5236	343.225	343.777	13.504	6.54719	13.184	-0.010838
4.47332	78.5517	83.5236	343.453	344.324	13.6589	6.54562	13.2826	-0.010838
4.47432	78.6884	82.9765	343.681	344.324	13.8871	6.54437	13.2333	-0.010313
4.47532	78.9617	84.2074	342.882	344.05	14.0094	6.54594	13.2826	-0.010313
4.47632	78.6884	83.5236	343.225	343.914	13.9197	6.54531	13.3813	-0.010838
4.47732	78.5517	83.6803	343.453	345.418	14.0706	6.54469	13.5767	-0.01125
4.47832	78.6884	83.6803	342.996	343.914	14.2295	6.54856	13.5294	-0.01125
4.47932	78.6884	83.5236	343.453	343.641	14.1888	6.52719	13.48	-0.008375
4.48032	78.5517	83.5236	342.996	343.504	14.2703	6.49594	13.184	-0.013438
4.48132	78.6884	83.5236	343.91	344.46	14.4741	6.47594	13.7761	-0.011875
4.48232	78.9617	84.0706	343.11	344.733	14.3437	6.48812	13.3813	-0.010313
4.48332	77.235	82.703	344.367	344.46	14.254	6.55687	13.5767	-0.011875
4.48432	75.8885	83.5236	343.796	344.05	14.4415	6.53719	13.48	-0.010625
4.48532	78.6884	83.3868	343.453	344.87	14.4415	6.54094	13.48	-0.012813
4.48632	78.4151	83.5236	344.138	344.05	14.38	6.53531	13.3813	-0.013125
4.48732	77.235	82.8398	344.367	344.46	14.38	6.53656	13.48	-0.011875
4.48832	78.5517	83.5236	343.453	344.597	14.38	6.53687	13.5767	-0.012813
4.48932	78.5517	83.3868	344.138	344.324	14.2784	6.53344	13.3813	-0.010313
4.49032	78.6884	83.3868	343.681	343.504	14.2418	6.53082	13.1346	-0.012188
4.49132	77.235	83.25	342.539	343.777	14.1888	6.52969	13.3813	-0.010838
4.49232	78.5517	83.5236	343.339	344.05	14.148	6.52594	13.8748	-0.011563
4.49332	78.6884	83.5236	342.996	344.05	14.0828	6.52969	13.3813	-0.010838
4.49432	78.4151	83.3868	342.539	344.05	13.9524	6.52969	13.3813	-0.0125
4.49532	78.9617	83.5236	342.768	344.05	13.8545	6.52594	13.184	-0.012188
4.49632	78.825	83.7971	342.539	343.641	13.6915	6.52594	13.332	-0.01125
4.49732	78.5517	83.25	342.167	343.368	13.5937	6.52562	13.2333	-0.012813
4.49832	78.4151	83.5236	342.882	342.958	13.667	6.52344	13.2826	-0.01125
4.49932	78.6884	83.3868	343.225	344.597	13.8138	6.52469	13.2826	-0.010313
4.50032	78.6884	83.7971	342.539	342.411	13.8994	6.52562	13.4307	-0.010838
4.50132	78.4151	83.3868	343.11	342.958	14.0461	6.52719	13.3813	-0.009083
4.50232	78.825	83.25	342.082	342.411	14.148	6.52594	13.184	-0.012813
4.50332	78.4151	83.25	342.082	343.231	14.2338	6.52856	13.6774	-0.010838
4.50432	78.825	83.3868	342.311	342.821	14.254	6.51969	13.2333	-0.01125
4.50532	78.825	83.3868	341.854	342.685	14.3881	6.49531	13.184	-0.012813
4.50632	78.6884	83.5236	341.854	342.548	14.4456	6.47082	13.184	-0.010625
4.50732	78.6884	83.7971	341.626	342.685	14.4374	6.45219	13.1346	-0.010838
4.50832	78.9617	83.5236	341.397	342.275	14.4415	6.50989	13.1346	-0.010838
4.50932	78.5517	83.25	341.189	342.138	14.4089	6.52406	13.0853	-0.011875
4.51032	78.9617	83.7971	341.511	343.641	14.4415	6.51594	13.184	-0.011563
4.51132	78.9617	83.5236	341.169	342.002	14.4089	6.51906	13.2826	-0.010313
4.51232	75.8885	82.8398	341.169	341.592	14.3314	6.51781	13.4307	-0.008125
4.51332	78.4151	83.3868	340.712	340.772	14.2499	6.51219	12.9866	-0.014063
4.51432	78.5517	83.3868	340.712	341.319	14.2377	6.51219	13.6774	-0.010825
4.51532	78.9617	83.7971	340.141	341.182	14.0787	6.51156	13.184	-0.010838
4.51632	78.6884	83.5236	339.798	341.319	14.0176	6.51312	13.2333	-0.011563
4.51732	78.6884	83.3868	339.798	341.319	13.9279	6.50406	13.0359	-0.0125
4.51832	78.825	83.5236	339.798	340.772	13.7889	6.50531	13.2826	-0.010838
4.51932	77.3716	83.9339	339.798	340.772	13.5121	6.50656	13.0853	-0.013438
4.52032	78.5517	83.5236	339.227	340.499	13.2513	6.50656	13.3813	-0.01125
4.52132	78.825	83.7971	339.341	341.729	13.292	6.50469	13.2333	-0.011563
4.52232	78.825	83.3868	338.313	339.134	13.2024	6.50344	13.2826	-0.011875
4.52332	78.4151	83.5236	339.455	339.134	13.3328	6.50281	13.184	-0.008375

4.52433	76.2785	82.703	337.971	339.407	13.4225	6.50261	13.184	-0.011875
4.52533	76.825	83.6803	337.399	339.587	13.4858	6.50312	13.6261	-0.012188
4.52633	76.6884	83.3888	337.285	338.587	13.5811	6.50219	13.3813	-0.011583
4.52733	76.825	83.25	336.143	338.041	13.6915	6.49869	13.1546	-0.012188
4.52833	76.9617	83.6803	336.6	338.041	13.6752	6.50219	13.184	-0.011583
4.52933	76.4151	83.9338	336.143	337.495	13.6548	6.50094	13.4907	-0.011583
4.53033	76.825	83.5238	335.458	337.085	13.7567	6.48312	13.332	-0.012188
4.53133	76.9617	83.3888	334.772	335.858	13.7363	6.48312	13.5294	-0.010938
4.53233	76.6884	83.7871	334.316	337.085	13.7241	6.43989	13.5787	-0.010313
4.53333	76.6884	83.3888	333.973	335.173	13.7893	6.43219	13.48	-0.013438
4.53433	76.4151	83.3888	334.316	335.309	13.7812	6.50408	13.1346	-0.010625
4.53533	76.6884	83.3888	333.859	334.783	13.7488	6.48594	13.1346	-0.014083
4.53633	75.8885	82.8398	333.173	334.08	13.7404	6.49687	13.9735	-0.011875
4.53733	76.6884	83.5238	333.173	334.08	13.6915	6.49658	13.332	-0.011875
4.53833	76.6884	83.6803	332.945	334.217	13.6996	6.49906	13.48	-0.011875
4.53933	76.825	83.5238	332.488	334.217	13.6589	6.49158	13.6261	-0.01125
4.54033	76.6884	83.5238	332.488	333.397	13.5529	6.49219	13.48	-0.010938
4.54133	76.6884	83.25	331.803	333.87	13.5121	6.48937	13.6261	-0.010625
4.54233	76.825	83.5238	331.917	333.397	13.3817	6.48344	13.48	-0.012188
4.54333	76.9617	83.5238	331.803	334.08	13.3248	6.48219	13.332	-0.010938
4.54433	76.9617	83.9338	331.346	332.987	13.129	6.48158	13.6261	-0.010938
4.54533	76.6884	83.5238	331.803	332.031	13.0271	6.48281	13.48	-0.007813
4.54633	76.9617	83.6803	330.432	331.758	13.0678	6.47719	13.332	-0.013125
4.54733	76.4151	83.3888	331.003	332.031	13.239	6.47989	13.5787	-0.010938
4.54833	76.6884	83.5238	331.346	332.031	13.3409	6.47908	13.5294	-0.012813
4.54933	76.6884	83.3888	330.316	332.031	13.4489	6.47812	13.332	-0.013438
4.55033	76.4151	83.5238	330.432	332.031	13.5774	6.48094	13.332	-0.012188
4.55133	76.6884	83.25	329.833	331.348	13.6263	6.47719	13.332	-0.011583
4.55233	76.4151	83.5238	329.975	331.758	13.7893	6.47844	13.332	-0.011583
4.55333	76.6884	83.5238	329.833	331.758	13.7893	6.47989	12.9372	-0.011583
4.55433	76.6884	83.25	328.833	332.441	13.8219	6.47989	13.2826	-0.010938
4.55533	76.825	83.5238	328.148	330.802	13.9279	6.47989	13.2826	-0.010938
4.55633	76.5517	83.3888	328.49	328.438	13.9197	6.48344	13.2826	-0.008438
4.55733	76.4151	83.3888	328.49	328.708	13.9442	6.43469	13.0853	-0.011583
4.55833	76.9617	83.25	327.691	328.183	13.9524	6.41375	13.6774	-0.010938
4.55933	76.5517	83.5238	327.483	328.183	13.9442	6.42844	12.9866	-0.010313
4.56033	76.5517	83.5238	326.435	328.183	13.936	6.48937	13.1346	-0.011875
4.56133	76.6884	83.5238	326.663	328.617	13.8831	6.47062	13.184	-0.010313
4.56233	76.6884	83.3888	326.663	328.207	13.8464	6.47688	13.1346	-0.010938
4.56333	76.6884	83.5238	325.835	327.934	13.7812	6.47408	13.2333	-0.010938
4.56433	76.9617	83.5238	325.835	327.524	13.6915	6.47219	13.2826	-0.011683
4.56533	76.6884	83.7871	325.178	327.661	13.5447	6.46908	12.9866	-0.0125
4.56633	76.4151	83.5238	324.721	325.475	13.5325	6.46719	12.8879	-0.012188
4.56733	76.9617	83.1133	325.178	326.022	13.4149	6.46344	13.0359	-0.008438
4.56833	76.5517	83.5238	323.579	325.475	13.2635	6.46219	12.7399	-0.010625
4.56933	76.825	83.3888	324.036	325.475	13.1534	6.46158	12.9866	-0.011583
4.57033	76.6884	83.5238	323.485	325.885	13.0515	6.45908	12.9372	-0.011583
4.57133	76.6884	83.5238	323.122	324.792	12.8355	6.45989	12.8879	-0.013125
4.57233	76.6884	83.6803	323.008	324.929	12.5708	6.46158	13.0359	-0.010313
4.57333	76.1418	83.6803	322.78	323.836	12.5828	6.45887	13.184	-0.010938
4.57433	76.9617	83.5238	323.238	324.383	12.6195	6.45989	12.8879	-0.011875
4.57533	76.2785	83.5238	322.437	324.108	12.8111	6.45719	13.0853	-0.012188

4.57633	78.5517	83.5236	321.98	324.109	12.9741	6.45687	13.1346	-0.011875
4.57733	78.6884	83.25	322.323	323.29	12.9007	6.45625	13.184	-0.010625
4.57833	78.6884	83.5236	321.98	322.744	13.0719	6.45844	13.0359	-0.010938
4.57933	78.4151	83.5236	321.98	322.47	13.182	6.45583	13.1346	-0.01125
4.58033	78.6884	83.25	321.409	322.47	13.0842	6.45125	13.4307	-0.010625
4.58133	78.4151	84.0708	321.295	322.081	13.1887	6.45156	13.1346	-0.011583
4.58233	78.9617	83.5236	321.086	322.334	13.3002	6.43469	12.9868	-0.012813
4.58333	78.825	83.8603	321.086	323.153	13.1616	6.40438	13.3813	-0.012188
4.58433	77.235	83.25	321.181	322.334	13.2084	6.37906	13.3813	-0.011583
4.58533	75.8885	83.7971	321.523	323.017	13.3613	6.37989	13.3813	-0.010938
4.58633	78.9617	83.5236	321.523	322.47	13.1168	6.44937	13.3813	-0.010938
4.58733	78.6884	83.9339	321.886	323.153	13.1887	6.43219	13.184	-0.012188
4.58833	75.8885	83.3868	321.523	321.924	13.2105	6.43469	13.184	-0.01125
4.58933	78.6884	83.5236	321.98	322.88	13.0842	6.43219	13.0359	-0.009063
4.59033	75.8885	83.3868	320.952	321.924	13.0393	6.42656	13.184	-0.012188
4.59133	78.5517	83.5236	321.523	322.081	13.0352	6.42844	13.0853	-0.012188
4.59233	78.6884	83.7971	321.409	321.924	12.9007	6.42438	13.7761	-0.009375
4.59333	78.5517	83.5236	320.952	321.851	12.807	6.41969	13.0853	-0.0125
4.59433	78.5517	82.9785	321.523	322.081	12.754	6.41812	13.5294	-0.010838
4.59533	78.9617	83.25	321.523	321.924	12.8358	6.41469	13.3813	-0.011583
4.59633	78.6884	83.3868	321.086	321.788	12.701	6.41281	13.332	-0.011583
4.59733	78.6884	83.5236	321.086	321.514	12.8111	6.41469	13.184	-0.013438
4.59833	78.6884	83.25	320.809	321.924	12.8252	6.41281	13.4307	-0.012188
4.59933	78.5517	83.5236	321.295	321.851	13.0312	6.40812	13.332	-0.011583
4.60033	78.825	83.5236	320.952	320.832	13.1208	6.40812	13.332	-0.010625
4.60133	78.4151	83.3868	321.086	321.105	13.2513	6.40719	13.4307	-0.0125
4.60233	78.4151	83.25	320.381	320.968	13.3002	6.40781	13.5787	-0.011875
4.60333	78.6884	83.3868	320.852	321.851	13.3858	6.40562	13.48	-0.012188
4.60433	78.2786	83.5236	320.153	320.832	13.4858	6.40625	13.1346	-0.011583
4.60533	78.6884	83.25	321.181	320.968	13.5182	6.40594	13.2333	-0.011583
4.60633	78.6884	83.9339	320.809	321.851	13.5407	6.40281	13.2333	-0.011583
4.60733	78.6884	83.25	320.809	321.851	13.6874	6.40531	13.0853	-0.011583
4.60833	78.6884	82.703	320.809	320.558	13.6837	6.40219	13.184	-0.010313
4.60933	78.5517	83.5236	321.295	322.197	13.5811	6.38594	13.184	-0.010313
4.61033	78.6884	83.3868	320.836	320.968	13.7852	6.35844	13.0853	-0.012188
4.61133	78.825	83.5236	321.523	321.788	13.6385	6.33489	12.9868	-0.010938
4.61233	78.6884	84.0708	321.523	321.105	13.5203	6.34584	12.9868	-0.011875
4.61333	78.825	83.3868	321.523	321.378	13.7687	6.40781	12.7892	-0.014063
4.61433	78.9617	83.8603	321.409	321.924	13.6181	6.39084	13.5787	-0.009888
4.61533	78.6884	83.9339	321.295	321.105	13.4143	6.39313	13.0853	-0.011583
4.61633	77.0989	83.5236	321.086	321.651	13.5774	6.38989	13.184	-0.011875
4.61733	78.825	83.25	321.295	321.788	13.4551	6.38856	12.8385	-0.012188
4.61833	78.4151	83.9339	321.523	321.378	13.2839	6.38489	12.8879	-0.011583
4.61933	77.0989	83.5236	321.523	321.788	13.2878	6.37989	12.9372	-0.011875
4.62033	77.235	83.5236	321.409	321.651	13.1249	6.3775	12.9868	-0.011875
4.62133	78.6884	83.8236	322.437	322.197	12.9619	6.37281	12.9868	-0.011583
4.62233	78.6884	83.5236	322.437	321.924	12.8518	6.37084	13.1346	-0.009063
4.62333	78.825	83.5236	321.752	321.378	12.6195	6.36989	12.8879	-0.012188
4.62433	78.6884	83.5236	322.208	321.378	12.6399	6.36989	13.1346	-0.012813
4.62533	78.4151	83.25	322.551	322.607	12.595	6.36812	13.332	-0.011583
4.62633	78.6884	83.5236	323.122	322.47	12.701	6.3675	12.8385	-0.010313
4.62733	78.4151	83.5236	322.665	323.017	12.8029	6.36989	12.9868	-0.011583

4.62833	76.6884	83.1133	322.894	322.744	12.8028	6.36406	12.7399	-0.010938
4.62933	76.9617	83.5236	322.894	322.88	12.8844	6.36219	12.6905	-0.012813
4.63033	76.6884	83.7971	323.006	322.47	12.9863	6.36406	12.8879	-0.011563
4.63133	76.825	83.5236	322.78	323.7	12.9741	6.36344	12.9372	-0.010938
4.63233	76.1418	83.3868	322.894	323.153	12.9537	6.36219	12.8879	-0.012813
4.63333	77.3716	83.5236	323.351	323.29	13.0838	6.36406	12.9372	-0.012188
4.63433	77.3716	83.5236	323.693	322.88	13.0556	6.36406	12.5425	-0.012188
4.63533	76.6884	83.25	323.236	323.563	13.0393	6.36406	12.8866	-0.014375
4.63633	76.5517	83.3868	324.264	324.383	13.023	6.34562	13.4307	-0.011875
4.63733	76.825	83.6803	324.493	324.383	13.0515	6.31969	12.9866	-0.010625
4.63833	76.6884	83.7971	324.15	324.929	12.9619	6.29719	12.9866	-0.010625
4.63933	76.6884	83.5236	324.264	324.792	12.9578	6.31344	12.9866	-0.012813
4.64033	76.9617	83.5236	323.922	324.519	13.0352	6.36969	12.9372	-0.010625
4.64133	76.5517	83.5236	324.493	324.856	12.7458	6.34969	12.7892	-0.010938
4.64233	76.6884	83.25	324.721	324.929	12.7377	6.35313	12.8879	-0.010938
4.64333	76.6884	83.1133	324.95	324.929	12.8233	6.35219	12.8365	-0.010938
4.64433	76.6884	83.5236	324.264	325.066	12.485	6.34969	12.8365	-0.010313
4.64533	77.235	83.5236	324.95	324.383	12.4768	6.34469	12.7399	-0.01125
4.64633	76.2785	83.3868	325.178	325.339	12.4483	6.34281	13.0359	-0.012813
4.64733	76.6884	83.5236	326.32	326.022	12.3342	6.33669	13.2333	-0.012188
4.64833	76.5517	83.3868	326.649	326.431	12.5787	6.33656	13.0359	-0.0125
4.64933	76.6884	83.3868	326.092	326.295	12.6236	6.33531	13.184	-0.012188
4.65033	76.5517	83.5236	326.206	326.885	12.7214	6.33344	12.9866	-0.011563
4.65133	76.5517	83.25	326.32	326.295	12.9007	6.33156	12.9866	-0.012188
4.65233	76.4151	83.7971	326.549	325.475	12.9496	6.32969	12.9866	-0.011875
4.65333	76.5517	83.3868	327.006	327.387	13.0882	6.32969	12.8879	-0.012188
4.65433	76.6884	83.5236	326.777	326.568	13.1249	6.32869	13.184	-0.01125
4.65533	76.825	83.3868	327.805	326.296	13.3002	6.32937	13.2826	-0.010938
4.65633	76.5517	83.6803	327.006	324.929	13.2553	6.32656	12.6905	-0.01375
4.65733	76.6884	83.7971	327.463	327.661	13.3246	6.33344	13.0853	-0.012813
4.65833	76.6884	83.8339	327.577	326.344	13.4426	6.32906	13.48	-0.010313
4.65933	76.6884	83.5236	327.234	327.387	13.4795	6.33219	13.0853	-0.011563
4.66033	76.6884	83.5236	327.919	327.661	13.4795	6.33344	13.2826	-0.010938
4.66133	76.9617	83.3868	328.719	328.344	13.5203	6.32969	13.184	-0.012813
4.66233	76.4151	83.25	328.49	328.753	13.5529	6.32531	13.184	-0.011875
4.66333	76.6884	83.6803	328.376	329.3	13.5611	6.30156	12.9866	-0.011563
4.66433	76.4151	83.25	329.29	329.709	13.5284	6.27344	13.0359	-0.010938
4.66533	76.9617	83.6803	329.747	328.753	13.4306	6.25219	13.184	-0.0125
4.66633	77.235	83.5236	330.204	329.3	13.5814	6.30064	13.1346	-0.010313
4.66733	76.6884	83.3868	329.747	329.3	13.3654	6.32969	12.7892	-0.01375
4.66833	76.4151	83.25	330.546	330.665	13.2472	6.31594	13.1346	-0.011875
4.66933	75.7319	83.3868	331.917	330.665	13.5366	6.31938	13.7761	-0.010938
4.67033	76.4151	83.5236	332.031	331.485	13.2798	6.31594	13.0853	-0.011875
4.67133	76.5517	83.8339	332.145	331.485	13.0556	6.31344	13.0853	-0.011563
4.67233	76.9617	83.8339	332.488	332.576	12.8274	6.31125	12.9866	-0.010938
4.67333	76.2785	83.5236	333.402	332.576	12.4805	6.31156	13.1346	-0.011875
4.67433	76.5517	83.3868	333.402	333.397	12.4524	6.30719	13.0853	-0.010625
4.67533	76.5517	83.5236	333.059	333.807	12.3871	6.30344	13.1346	-0.010625
4.67633	76.825	83.7971	334.316	333.943	12.4361	6.30344	12.5918	-0.010625
4.67733	76.6884	83.1133	334.867	334.49	12.5991	6.29906	12.9866	-0.010938
4.67833	76.6884	82.9765	333.402	333.26	12.542	6.29531	12.1971	-0.015625
4.67933	76.5517	83.5236	334.772	334.763	12.5502	6.29719	12.9866	-0.011563

4.68034	76.6884	83.5236	336.029	335.446	12.7499	6.29719	13.3813	-0.010625
4.68134	76.6884	83.5236	335.915	336.265	12.7866	6.29531	13.0853	-0.012813
4.68234	76.825	83.9339	336.372	335.309	12.7132	6.29938	12.9888	-0.012188
4.68334	76.6884	83.5236	336.943	336.946	12.8763	6.29656	13.0359	-0.01125
4.68434	76.825	83.7971	336.6	336.265	12.8355	6.29344	12.9888	-0.012188
4.68534	76.6884	83.5236	337.514	336.812	12.7784	6.29344	12.9888	-0.01125
4.68634	77.0993	83.3666	337.399	337.485	12.8681	6.29437	12.9372	-0.012813
4.68734	76.6884	83.5236	337.742	337.768	12.8111	6.29408	12.9888	-0.010313
4.68834	76.6884	83.5236	337.971	337.485	12.7499	6.29219	13.0853	-0.012188
4.68934	76.6884	83.5236	338.313	336.402	12.7214	6.28584	12.4931	-0.015
4.69034	76.4151	82.9765	338.113	338.314	12.7948	6.25869	12.9372	-0.012813
4.69134	76.6884	83.1133	338.999	338.314	12.6195	6.23719	13.5294	-0.010938
4.69234	76.5517	83.5236	339.341	339.407	12.648	6.21844	12.8385	-0.011875
4.69334	76.4151	83.3868	338.999	338.997	12.5624	6.26844	13.184	-0.011875
4.69434	76.825	83.5236	339.57	338.86	12.4605	6.29281	12.9888	-0.012188
4.69534	76.825	83.7971	339.798	339.543	12.4157	6.27938	12.9888	-0.013125
4.69634	76.6884	83.25	340.026	339.88	12.2404	6.28281	13.0853	-0.012188
4.69734	76.9617	83.5236	340.255	340.09	12.273	6.27906	13.0853	-0.014063
4.69834	76.6884	83.5236	340.712	340.489	12.1344	6.27781	12.9372	-0.0125
4.69934	76.6884	83.5236	340.598	340.228	12.0386	6.27584	12.8879	-0.011875
4.70034	76.825	83.6803	341.397	340.228	11.9858	6.27344	13.0359	-0.009888
4.70134	76.6884	84.0706	340.598	340.838	11.9306	6.27158	12.9888	-0.012813
4.70234	77.235	83.5236	341.628	341.319	12.1059	6.26906	13.6281	-0.012188
4.70334	76.6884	83.25	341.189	341.048	12.3138	6.28584	13.1348	-0.011563
4.70434	76.6884	83.7971	341.968	341.582	12.3219	6.28531	12.9888	-0.012188
4.70534	76.6884	83.6803	342.187	341.885	12.469	6.28906	13.0853	-0.012188
4.70634	77.235	83.3666	342.311	341.729	12.5178	6.26656	12.8879	-0.011875
4.70734	76.9617	83.25	342.539	342.275	12.6154	6.28469	12.9888	-0.011563
4.70834	76.4151	83.5236	342.539	342.138	12.6847	6.26437	12.8879	-0.010625
4.70934	77.235	83.25	342.896	343.504	12.7418	6.28584	13.1348	-0.011563
4.71034	76.5517	83.7971	342.882	342.411	12.8437	6.26158	12.7892	-0.012188
4.71134	76.4151	83.6803	343.453	342.821	12.8437	6.26469	12.7399	-0.011875
4.71234	76.5517	83.5236	343.225	342.821	12.9089	6.26344	12.8385	-0.011875
4.71334	76.4151	83.3868	343.453	343.777	12.9374	6.26344	13.2828	-0.010313
4.71434	76.2785	83.3868	343.681	344.05	12.9782	6.26125	12.7892	-0.011563
4.71534	76.4151	83.3868	343.796	344.05	13.0393	6.26531	12.7892	-0.011563
4.71634	76.4151	83.5236	343.91	344.324	12.9859	6.25906	13.0853	-0.012813
4.71734	75.8885	83.5236	344.138	344.87	13.0393	6.23469	12.9888	-0.012813
4.71834	75.8885	83.5236	343.91	343.841	13.0615	6.20875	12.9888	-0.012188
4.71934	76.6884	83.3868	344.138	343.914	12.9578	6.18781	13.2333	-0.008375
4.72034	76.6884	83.7971	344.481	345.007	12.9988	6.22937	13.1348	-0.011875
4.72134	76.6884	83.5236	344.481	344.187	12.9498	6.26531	12.9888	-0.012188
4.72234	76.6884	83.3868	344.824	343.841	12.8803	6.25125	12.9888	-0.010313
4.72334	76.4151	83.5236	343.225	343.777	12.7988	6.24969	12.8879	-0.012813
4.72434	76.9617	83.3868	344.585	343.914	12.3708	6.25082	13.2828	-0.010313
4.72534	76.6884	82.8398	344.138	344.187	12.1915	6.24719	13.184	-0.01125
4.72634	76.6884	83.6803	344.367	344.87	12.2893	6.24719	12.8879	-0.011563
4.72734	76.6884	83.6803	344.367	344.324	12.0448	6.24281	12.9888	-0.010625
4.72834	76.6884	83.25	344.595	344.05	12.0121	6.23906	13.0853	-0.013125
4.72934	76.5517	83.7971	344.367	344.324	12.2119	6.23719	13.184	-0.012188
4.73034	76.4151	84.0706	344.138	344.46	11.9877	6.23084	13.332	-0.013438
4.73134	76.5517	83.7971	344.138	345.143	12.3505	6.22969	13.3813	-0.01125

4.73234	76.9617	83.5236	344.253	349.504	12.2893	6.23408	12.9886	-0.012813
4.73334	76.5517	84.0706	344.824	344.05	12.1915	6.23219	13.2828	-0.009083
4.73434	76.9617	83.25	344.367	344.05	12.4805	6.23094	12.8385	-0.012813
4.73534	76.9617	83.5236	344.024	344.187	12.3708	6.23219	13.5787	-0.012188
4.73634	76.5517	83.6603	344.138	344.05	12.3179	6.22875	13.1346	-0.012813
4.73734	76.4151	83.5236	344.595	344.87	12.4972	6.22844	13.2333	-0.014083
4.73834	76.1418	83.8339	344.138	344.324	12.3382	6.22844	12.8866	-0.011563
4.73934	76.825	83.25	344.138	344.597	12.4036	6.22719	12.5918	-0.012188
4.74034	76.825	83.7971	344.367	344.597	12.4116	6.22719	12.7882	-0.011563
4.74134	76.5517	83.8339	344.595	344.733	12.3423	6.22813	12.7882	-0.010313
4.74234	76.4151	83.3868	344.595	344.597	12.3219	6.22969	12.8866	-0.009688
4.74334	76.4151	83.3868	344.138	343.777	12.3301	6.22437	12.8979	-0.0125
4.74434	76.1418	83.3868	345.509	344.187	12.3219	6.20156	12.9866	-0.010838
4.74534	76.1418	83.5236	343.225	344.48	12.1752	6.17375	12.9866	-0.011563
4.74634	76.5517	83.6603	344.595	344.733	12.2241	6.15531	12.8372	-0.012188
4.74734	76.6884	83.5236	344.938	344.597	12.1385	6.16406	13.0853	-0.012188
4.74834	76.5517	83.5236	344.709	345.143	12.0121	6.23156	12.7892	-0.013125
4.74934	76.825	83.3868	345.168	345.143	12.0448	6.21376	12.7389	-0.014375
4.75034	76.825	83.5236	344.024	344.733	11.8817	6.21406	12.8879	-0.013125
4.75134	76.9617	83.5236	344.824	344.87	11.8002	6.21281	12.7882	-0.013438
4.75234	77.235	83.25	344.595	344.48	11.7513	6.21219	12.7389	-0.01125
4.75334	76.5517	83.5236	344.253	346.238	11.6331	6.20875	12.8372	-0.010313
4.75434	76.6884	83.6603	344.595	345.143	11.5597	6.20719	12.9886	-0.010313
4.75534	76.5517	83.3868	345.062	343.777	11.4741	6.20469	12.7389	-0.010313
4.75634	76.2785	83.5236	344.824	343.504	11.3783	6.19908	12.7892	-0.011583
4.75734	76.5517	83.25	344.253	344.87	11.4415	6.19719	13.2333	-0.011583
4.75834	75.8885	83.3868	344.367	344.597	11.4415	6.19531	12.7389	-0.011583
4.75934	76.5517	83.6603	344.367	344.324	11.7024	6.18594	12.7389	-0.012188
4.76034	76.9617	82.8398	344.367	344.05	11.9795	6.18436	12.9372	-0.011583
4.76134	76.6884	83.3868	344.253	344.48	11.8632	6.18436	12.8905	-0.012188
4.76234	76.825	83.5236	344.138	343.504	12.11	6.19408	12.8385	-0.011563
4.76334	77.235	82.9785	343.796	344.187	12.163	6.19344	12.5918	-0.011875
4.76434	76.9617	83.9339	343.796	344.05	12.216	6.18406	12.5918	-0.012188
4.76534	76.4151	83.6603	343.453	344.187	12.22	6.18406	12.5918	-0.012813
4.76634	77.3716	82.9785	345.281	344.48	12.3423	6.19344	12.7882	-0.009688
4.76734	76.9617	83.5236	343.91	344.597	12.4401	6.18219	12.5918	-0.014688
4.76834	76.9617	83.25	343.91	343.914	12.3627	6.18406	12.8879	-0.01125
4.76934	76.6884	83.5236	344.367	344.87	12.4887	6.18489	12.9372	-0.012188
4.77034	76.825	83.5236	344.709	345.143	12.485	6.18094	12.5918	-0.012188
4.77134	76.6884	83.5236	344.138	344.87	12.4887	6.17156	12.6905	-0.011875
4.77234	76.9617	83.1133	344.253	344.597	12.4788	6.14582	12.4831	-0.011583
4.77334	76.825	83.3868	344.595	344.324	12.485	6.12594	12.4438	-0.011583
4.77434	76.6884	84.0706	344.138	343.777	12.4524	6.12781	12.5918	-0.01125
4.77534	76.825	83.5236	343.91	344.733	12.4279	6.19489	12.9372	-0.012188
4.77634	76.6884	83.3868	343.91	344.324	12.3219	6.18094	12.7882	-0.010313
4.77734	77.0983	84.0706	344.824	343.504	12.3138	6.18219	12.6905	-0.011583
4.77834	76.4151	83.3868	343.91	344.05	12.2812	6.17906	12.5425	-0.013438
4.77934	76.4151	83.25	343.91	344.324	12.0121	6.17719	12.8372	-0.013438
4.78034	76.5517	83.3868	343.91	344.324	11.7513	6.17531	12.5918	-0.012813
4.78134	76.4151	82.8398	344.138	344.597	11.7839	6.17844	12.8385	-0.012188
4.78234	76.9617	83.5236	343.453	344.48	11.6005	6.17531	12.8879	-0.010838
4.78334	76.9617	83.7971	343.453	345.143	11.5393	6.16844	12.5918	-0.012813

4.78434	76.8884	83.5236	343.91	344.87	11.7676	6.18906	12.8879	-0.012188
4.78534	76.4151	83.25	343.881	343.914	11.7472	6.18781	12.9688	-0.012813
4.78634	76.8884	83.5236	343.91	345.553	11.8185	6.18781	12.8905	-0.012813
4.78734	76.8884	83.5236	344.138	344.324	11.9288	6.18906	12.8385	-0.010938
4.78834	76.8884	83.6603	344.824	344.597	11.9592	6.18887	12.8905	-0.008125
4.78934	76.8884	83.5236	343.796	344.05	11.9714	6.18489	12.5918	-0.012188
4.79034	76.8884	83.25	343.453	344.324	11.9958	6.18344	12.5918	-0.012188
4.79134	76.5517	83.3868	344.253	344.733	12.0629	6.16719	12.6412	-0.012813
4.79235	76.5517	83.5236	343.796	344.597	12.0655	6.16563	12.8385	-0.010313
4.79335	76.5517	83.7971	343.453	344.597	12.1181	6.16406	12.5425	-0.011583
4.79435	76.4151	83.5236	344.253	344.733	12.0937	6.16406	12.3944	-0.012188
4.79535	76.7319	82.9765	343.453	344.48	12.1018	6.16406	12.8905	-0.011583
4.79635	76.9617	83.6603	344.595	344.733	12.11	6.16344	12.7399	-0.010938
4.79735	76.4151	83.5236	344.709	345.553	12.0488	6.16489	12.7892	-0.010938
4.79835	76.8884	83.5236	344.253	344.187	12.0611	6.14719	12.3944	-0.01375
4.79935	76.9617	83.5236	345.737	345.007	12.1263	6.11906	12.3944	-0.011875
4.80035	76.5517	83.5236	344.138	344.48	12.0285	6.09906	12.5425	-0.014888
4.80135	76.4151	83.25	343.881	344.87	12.004	6.09219	12.7892	-0.011569
4.80235	76.2785	83.25	344.138	345.007	12.0448	6.15989	12.3944	-0.012813
4.80335	76.5517	83.6603	344.253	344.597	12.004	6.15582	12.5425	-0.010825
4.80435	76.9617	84.0706	344.709	345.418	11.8287	6.15844	12.7399	-0.010825
4.80535	76.9617	83.6603	344.838	345.418	11.8491	6.15582	12.4438	-0.011875
4.80635	76.4151	83.3868	343.91	344.597	11.8917	6.15125	12.3944	-0.012188
4.80735	76.4151	83.3868	344.253	344.05	11.8045	6.14989	12.4931	-0.013125
4.80835	76.4151	82.9765	344.367	345.963	11.5556	6.14719	12.3451	-0.011875
4.80935	76.8884	83.5236	343.91	344.05	11.8372	6.14825	12.3944	-0.011563
4.81035	76.8884	83.5236	344.595	345.149	11.5149	6.14437	12.2464	-0.007813
4.81135	76.5517	83.5236	344.709	344.597	11.3274	6.13869	12.3451	-0.0125
4.81235	76.9617	83.7971	344.367	344.48	11.486	6.13781	12.8879	-0.01125
4.81335	76.5517	83.5236	343.881	344.324	11.3274	6.13781	12.8905	-0.012188
4.81435	76.5517	83.5236	343.91	344.87	11.3192	6.13937	12.5425	-0.011583
4.81535	76.8884	83.25	343.225	344.597	11.5882	6.13719	12.5918	-0.01125
4.81635	76.1418	83.5236	343.91	344.48	11.7594	6.13062	12.3944	-0.010825
4.81735	76.825	83.3868	343.91	344.597	11.7187	6.13489	12.2958	-0.01125
4.81835	76.8884	83.5236	343.453	344.87	11.9266	6.13489	12.3451	-0.011563
4.81935	76.8884	83.6603	342.882	345.418	11.9143	6.13125	12.2464	-0.012813
4.82035	76.5517	83.1133	343.453	344.05	11.9143	6.13281	12.3451	-0.011563
4.82135	76.4151	83.5236	343.11	344.324	12.0611	6.13312	12.3944	-0.010313
4.82235	76.4151	83.3868	343.453	344.324	12.0977	6.13158	12.2958	-0.011875
4.82335	76.5517	83.5236	343.453	344.05	12.1263	6.13062	12.3944	-0.010938
4.82435	76.825	83.5236	343.225	344.05	12.2567	6.13094	12.1971	-0.011583
4.82535	75.8885	84.0706	343.91	344.05	12.1385	6.12844	12.1971	-0.0125
4.82635	76.4151	83.3868	343.453	345.149	12.1487	6.10219	12.2958	-0.011583
4.82735	76.8884	83.5236	343.453	343.777	12.2567	6.07937	12.2464	-0.012813
4.82835	76.8884	83.25	343.453	344.87	12.1752	6.06719	12.2958	-0.012188
4.82935	76.4151	83.3868	343.796	343.777	12.1018	6.09844	12.049	-0.010938
4.83035	76.2785	83.25	343.453	344.87	12.1589	6.13344	12.1971	-0.012813
4.83135	76.2785	83.3868	343.453	344.05	12.1018	6.12094	12.0984	-0.01125
4.83235	76.1418	83.6603	343.453	343.641	12.0611	6.12375	12.1971	-0.014063
4.83335	76.2785	82.9765	343.225	343.777	11.9755	6.12125	12.0984	-0.014063
4.83435	76.8884	83.6603	343.225	344.324	11.8573	6.12156	12.5918	-0.010938
4.83535	76.1418	83.6603	342.996	343.914	11.8002	6.11812	12.3944	-0.010938

4.83635	78.6884	83.3888	342.598	344.87	11.5393	6.11437	12.1477	-0.013438
4.83735	78.5517	83.9339	343.453	344.597	11.3437	6.11719	12.1971	-0.013125
4.83835	78.6884	83.7971	343.798	343.641	11.2988	6.10969	12.1971	-0.010938
4.83935	78.6884	83.6803	344.138	343.641	11.1806	6.10658	12.2958	-0.011563
4.84035	78.4151	83.25	343.91	343.777	11.3722	6.10437	12.1971	-0.01125
4.84135	78.6884	83.7971	344.387	344.597	11.5108	6.10468	11.9997	-0.011875
4.84235	78.6884	83.25	344.387	344.324	11.3314	6.10281	11.9997	-0.010938
4.84335	78.4151	83.9339	344.138	344.597	11.4089	6.10187	12.3451	-0.009083
4.84435	78.6884	83.25	344.387	344.324	11.8861	6.10219	12.0984	-0.012813
4.84535	78.4151	83.5236	343.339	344.48	11.6494	6.10219	12.1477	-0.0125
4.84635	75.8885	83.6803	343.798	344.05	11.6535	6.09968	12.1971	-0.011563
4.84735	78.4151	83.5236	343.798	345.007	11.7757	6.10158	12.1971	-0.012813
4.84835	78.5517	83.3888	343.453	344.187	11.845	6.10344	12.1971	-0.012188
4.84935	78.4151	83.3888	344.138	344.324	11.792	6.09969	12.1477	-0.013125
4.85035	78.9617	83.5236	343.453	344.46	11.8165	6.09969	12.1971	-0.0125
4.85135	78.4151	83.7971	343.91	344.48	11.9143	6.10158	12.3944	-0.011563
4.85235	78.6884	83.3888	343.681	345.007	11.9102	6.09969	11.9997	-0.012813
4.85335	78.2785	83.5236	343.798	344.48	11.8124	6.08437	12.049	-0.012188
4.85435	78.4151	83.1133	344.138	344.324	11.8573	6.05969	12.2958	-0.010938
4.85535	78.9617	83.5236	343.225	343.504	11.8899	6.03531	11.9997	-0.0125
4.85635	78.6884	83.6803	343.798	344.324	11.8654	6.03594	12.2958	-0.012813
4.85735	78.9617	83.25	344.253	344.597	11.8573	6.10875	12.2958	-0.0125
4.85835	75.8885	83.7971	343.453	344.733	11.8776	6.08625	12.1971	-0.01125
4.85935	78.6884	83.5236	343.339	344.06	11.8246	6.08781	12.049	-0.012813
4.86035	78.2785	83.3888	343.225	344.324	11.7654	6.08219	12.1477	-0.010313
4.86135	78.5517	83.5236	343.453	344.187	11.735	6.08158	11.9997	-0.012813
4.86235	78.6884	83.7971	343.225	344.324	11.8698	6.08844	12.2958	-0.010938
4.86335	78.5517	83.5236	342.768	343.388	11.5984	6.08781	12.3451	-0.012813
4.86435	78.6884	83.5236	343.339	344.187	11.5882	6.08469	12.3944	-0.012813
4.86535	78.6884	83.5236	343.339	343.641	11.5271	6.07813	11.901	-0.012813
4.86635	78.4151	83.5236	343.453	342.685	11.3763	6.07594	11.8023	-0.012813
4.86735	78.4151	84.0708	342.539	342.958	11.3233	6.07908	12.1971	-0.011563
4.86835	78.5517	83.25	342.996	343.504	11.2498	6.07969	12.6412	-0.011563
4.86935	78.5517	83.7971	342.882	344.05	11.0787	6.07687	12.1971	-0.012813
4.87035	78.9617	83.3888	342.768	344.597	11.1903	6.07531	12.4438	-0.011875
4.87135	78.4151	83.5236	342.996	343.777	11.2622	6.07188	12.049	-0.011875
4.87235	78.5517	83.3888	343.453	343.504	11.3182	6.07344	12.1971	-0.010938
4.87335	78.2785	83.5236	342.539	343.388	11.2948	6.07344	12.2958	-0.011875
4.87435	78.6884	83.3888	342.082	342.958	11.4333	6.07469	12.3944	-0.012188
4.87535	78.1418	83.5236	342.996	344.597	11.5026	6.07687	12.0984	-0.010313
4.87635	78.4151	83.5236	342.768	343.388	11.5067	6.07668	12.0984	-0.011875
4.87735	78.4151	83.5236	340.94	341.319	11.5923	6.07219	11.7036	-0.013125
4.87835	78.5517	83.5236	341.054	342.002	11.6657	6.07687	12.049	-0.013438
4.87935	78.6884	83.3888	341.854	342.958	11.6494	6.07781	12.4931	-0.011563
4.88035	78.2785	83.25	341.826	342.958	11.7513	6.08969	11.9503	-0.015313
4.88135	78.5517	83.5236	341.854	342.958	11.8002	6.04969	12.2958	-0.011563
4.88235	78.825	83.1133	341.511	341.885	11.792	6.02408	12.1971	-0.013438
4.88335	78.6884	83.3888	341.283	343.388	11.7717	6.00489	12.1971	-0.011875
4.88435	78.6884	82.9785	341.283	342.411	11.7757	6.05719	12.0984	-0.011563
4.88535	78.9617	83.5236	341.169	341.885	11.8573	6.0775	12.3451	-0.011875
4.88635	78.4151	83.6803	341.054	342.275	11.7024	6.08856	12.1971	-0.010625
4.88735	78.5517	83.5236	341.283	341.729	11.7105	6.06887	12.0984	-0.014888

4.88835	76.4151	83.5236	341.511	340.772	11.7288	6.06219	11.7036	-0.012813
4.88835	76.6884	83.7971	340.255	341.182	11.6372	6.06669	12.1971	-0.012813
4.89035	76.5517	83.5236	339.789	341.319	11.5719	6.06844	12.1477	-0.011563
4.89135	76.4151	83.25	340.588	341.319	11.6045	6.06156	12.1477	-0.011563
4.89235	76.4151	83.5236	340.255	341.182	11.5087	6.06156	12.1971	-0.01125
4.89335	76.6884	83.5236	339.455	340.09	11.4007	6.05406	11.9997	-0.011563
4.89435	76.4151	83.6603	339.113	339.68	11.3151	6.05219	12.2958	-0.011563
4.89535	76.6817	83.5236	338.884	338.549	11.2255	6.04938	12.0984	-0.012188
4.89635	76.4151	83.3868	337.971	338.587	11.1278	6.04969	12.0984	-0.011875
4.89735	76.4151	83.3868	337.858	338.134	10.879	6.05219	12.0984	-0.012813
4.89835	76.6884	82.8398	338.199	338.88	10.8342	6.05094	12.0984	-0.011563
4.89935	76.6884	83.6603	338.843	337.495	10.7486	6.04969	11.5556	-0.014063
4.90035	76.6817	83.25	337.285	338.041	10.8179	6.04906	11.901	-0.01375
4.90135	76.4151	84.0706	337.057	338.041	10.8545	6.04906	12.5918	-0.011563
4.90235	76.5517	84.0706	337.057	338.314	10.9483	6.04781	12.1971	-0.012188
4.90335	76.4151	83.7971	336.486	337.495	10.9931	6.04844	12.0984	-0.012813
4.90435	76.5517	83.7971	336.028	337.495	11.042	6.0475	11.8517	-0.012813
4.90535	76.5517	83.5236	335.572	338.948	11.0502	6.04656	12.1971	-0.010313
4.90635	76.4151	83.7971	335.229	338.948	11.1113	6.04531	11.8023	-0.012813
4.90735	75.8685	83.5236	335.229	338.948	11.1888	6.04469	12.1971	-0.011563
4.90835	76.825	83.5236	334.867	338.675	11.1521	6.02219	12.1477	-0.011563
4.90935	76.6884	83.9339	333.859	334.899	11.1888	5.99813	12.0984	-0.010938
4.91035	76.825	83.6603	333.402	333.67	11.2051	5.97531	11.5556	-0.012813
4.91135	76.4151	83.5236	332.945	334.49	11.2255	5.97082	12.1477	-0.012813
4.91235	76.6884	83.25	334.316	335.036	11.2703	6.04594	12.6412	-0.01125
4.91335	76.4151	83.6236	333.868	334.49	11.2825	6.03687	12.2464	-0.012813
4.91435	76.4151	82.8398	333.402	334.217	11.2888	6.03669	11.901	-0.013125
4.91535	76.4151	83.5236	333.288	334.08	11.254	6.03625	12.3451	-0.0125
4.91635	77.235	83.3868	333.402	334.217	11.2907	6.03469	12.1971	-0.012813
4.91735	75.8685	83.5236	332.488	334.217	11.2418	6.03281	11.9997	-0.011563
4.91835	76.6884	83.7971	332.945	334.217	11.2051	6.03156	12.1971	-0.013438
4.91935	76.5517	83.5236	332.717	333.943	11.2458	6.02906	12.2464	-0.012813
4.92035	76.5517	82.9785	332.488	333.67	11.2092	6.02719	12.1971	-0.012813
4.92135	76.1418	83.25	332.945	332.714	11.1399	6.02219	12.0984	-0.008083
4.92235	76.6817	83.3868	332.031	332.578	11.0543	6.02082	11.9997	-0.014063
4.92335	75.8685	83.5236	331.803	333.124	11.0502	6.02094	12.4438	-0.012813
4.92435	76.6884	83.1133	331.574	333.26	10.9728	6.02312	12.1477	-0.011563
4.92535	76.5517	83.3868	332.26	333.807	10.9035	6.02406	12.1971	-0.010938
4.92635	76.4151	83.7971	331.46	333.124	10.8709	6.01813	12.1477	-0.01125
4.92735	76.825	83.5236	332.031	332.987	10.8283	6.01969	11.9997	-0.012813
4.92835	76.5517	83.5236	331.803	332.987	10.867	6.02158	12.049	-0.013438
4.92935	76.6884	83.25	331.917	333.124	10.7078	6.01969	12.1971	-0.012188
4.93035	76.6884	83.1133	331.117	333.807	10.8752	6.01719	11.9997	-0.012813
4.93135	76.6884	83.5236	331.117	331.895	10.8179	6.01719	12.049	-0.012813
4.93235	76.4151	83.25	331.117	331.212	10.8831	6.01844	11.7036	-0.010938
4.93335	76.4151	83.6236	329.975	330.939	10.9361	6.01875	11.8517	-0.013125
4.93435	76.825	83.3868	329.633	331.485	10.985	6.02094	12.4438	-0.011876
4.93535	76.2785	83.3868	329.633	330.865	11.042	6.01856	11.753	-0.012813
4.93635	76.4151	83.25	329.404	331.212	11.0828	5.99219	12.0984	-0.0126
4.93735	76.4151	83.5236	328.833	330.865	11.1603	5.96406	11.9503	-0.01375
4.93835	76.5517	84.0706	328.376	330.382	11.2255	5.94781	12.0984	-0.01375
4.93935	76.5517	83.5236	327.919	329.3	11.2132	5.96969	11.9503	-0.011875

4.94038	75.8685	83.25	328.376	329.573	11.2051	6.02844	12.1971	-0.010625
4.94138	76.4151	83.7971	328.262	330.119	11.2132	6.01156	12.1971	-0.010638
4.94238	76.4151	83.5236	328.376	328.753	11.2868	6.01344	12.1477	-0.010938
4.94338	76.4151	83.8603	328.605	329.026	11.2377	6.00969	11.9503	-0.009888
4.94438	76.5517	82.9765	327.006	327.934	11.1806	6.00844	11.8517	-0.01375
4.94538	76.4151	83.5236	327.006	328.207	11.2703	6.00719	11.9997	-0.012813
4.94638	76.4151	83.25	327.463	328.207	11.2051	6.00562	11.9503	-0.0125
4.94738	76.9617	83.5236	326.092	327.661	11.2214	6.00437	11.9997	-0.014688
4.94838	76.6884	83.7971	325.635	327.387	11.254	5.99969	12.0984	-0.011563
4.94938	76.6884	83.25	326.206	327.251	11.1969	5.99656	12.1971	-0.011563
4.95038	75.8685	83.7971	325.635	327.114	11.1154	5.99437	11.9997	-0.012188
4.95138	76.4151	83.5236	325.178	326.022	11.0665	5.99437	11.901	-0.012188
4.95238	76.4151	82.9765	324.95	326.207	11.0628	5.99563	12.1477	-0.011875
4.95338	76.4151	83.25	324.721	325.748	10.9524	5.99312	11.9503	-0.01125
4.95438	76.4151	83.5236	325.407	325.748	10.8342	5.99281	11.9997	-0.010938
4.95538	76.4151	83.1133	323.808	325.066	10.8872	5.99344	11.9503	-0.012613
4.95638	75.8685	83.3868	323.351	325.202	10.7404	5.99469	12.4831	-0.010938
4.95738	76.4151	83.3868	324.264	325.202	10.6589	5.99656	11.9997	-0.012188
4.95838	76.4151	83.5236	323.808	325.339	10.6181	5.99969	11.901	-0.011563
4.95938	76.6884	83.3868	323.922	325.339	10.4959	5.99969	11.8543	-0.011563
4.96038	76.4151	84.0706	323.579	324.929	10.4551	5.99719	11.9997	-0.012613
4.96138	75.8685	83.5236	323.693	324.656	10.2105	5.99969	12.1477	-0.012613
4.96238	76.4151	83.25	323.006	324.383	10.2024	6.00219	12.0984	-0.012188
4.96338	76.9617	83.5236	323.351	324.792	10.1616	5.99281	11.9997	-0.011563
4.96438	76.6884	83.25	323.006	323.836	10.2024	5.99669	11.901	-0.0126
4.96538	76.9617	83.5236	323.579	323.153	10.341	5.94844	11.901	-0.009083
4.96638	76.2785	83.25	322.437	323.29	10.3491	5.92594	12.049	-0.0125
4.96738	76.2785	82.9765	322.206	323.836	10.341	5.96562	12.1971	-0.011875
4.96838	76.5517	82.9765	321.523	323.29	10.4551	6.00437	11.901	-0.012613
4.96938	76.9617	83.5236	322.206	323.153	10.5285	5.98875	11.9503	-0.013438
4.97038	76.5517	83.5236	321.98	323.7	10.4959	5.99969	12.0984	-0.011563
4.97138	76.6884	83.3868	321.98	323.153	10.5529	5.96719	12.049	-0.014063
4.97238	76.4151	83.25	322.437	323.153	10.6181	5.96719	11.901	-0.013125
4.97338	76.6884	83.7971	321.98	323.29	10.5611	5.96344	11.9997	-0.010625
4.97438	76.4151	83.5236	322.551	323.563	10.5837	5.98406	11.9997	-0.010938
4.97538	75.8685	83.7971	322.665	322.807	10.6283	5.98281	11.8517	-0.012613
4.97638	76.5517	83.5236	323.006	323.017	10.5811	5.97844	12.0984	-0.010313
4.97738	75.8685	83.7971	321.523	322.807	10.5937	5.97406	11.6049	-0.012613
4.97838	76.4151	83.3868	322.206	322.197	10.5937	5.97406	12.1971	-0.010938
4.97938	76.2785	83.3868	322.665	322.807	10.557	5.97219	11.901	-0.013125
4.98038	76.5517	83.6603	321.98	322.47	10.5896	5.97469	11.9503	-0.011563
4.98138	76.4151	82.9765	322.206	322.68	10.504	5.97406	11.9503	-0.012613
4.98238	76.6517	83.25	321.98	322.807	10.4796	5.97844	11.901	-0.01125
4.98338	76.625	83.3868	321.98	322.197	10.5366	5.97563	11.8023	-0.01125
4.98438	75.8685	83.5236	321.523	322.197	10.398	5.97312	11.9503	-0.012613
4.98538	76.4151	84.2074	321.523	323.836	10.3817	5.97781	11.753	-0.011563
4.98638	76.4151	83.25	321.523	322.47	10.3573	5.97844	11.9997	-0.012613
4.98738	76.4151	83.7971	322.206	322.334	10.2921	5.97906	11.8023	-0.012188
4.98838	76.4151	83.3868	321.066	321.241	10.236	5.9776	11.753	-0.014063
4.98938	76.5517	83.25	321.523	321.824	10.1779	5.98167	12.3844	-0.010938
4.99038	76.4151	82.9765	321.866	323.29	10.1005	5.98312	11.901	-0.011875
4.99138	76.2785	83.5236	322.206	322.744	10.1372	5.97531	11.8023	-0.011875

4.99236	76.4151	83.3668	321.523	322.197	10.2309	5.95156	11.8023	-0.012188
4.99336	76.4151	83.1133	321.98	322.061	10.3084	5.92781	12.049	-0.0125
4.99436	76.5517	82.9785	321.98	322.197	10.3858	5.91408	11.8023	-0.011583
4.99536	76.2785	82.9785	321.523	322.061	10.4306	5.97719	12.0984	-0.012188
4.99636	76.9617	83.5236	321.523	322.807	10.4489	5.98062	12.049	-0.012813
4.99736	76.4151	83.3668	321.285	321.378	10.5285	5.97594	11.8023	-0.01125
4.99836	76.8884	83.1133	322.323	322.47	10.6015	5.97719	11.753	-0.009083
4.99936	76.4151	83.5236	321.409	321.105	10.667	5.97531	11.5082	-0.014375
5.00036	76.5517	83.3668	321.523	321.651	10.72	5.97531	11.9503	-0.012813
5.00136	76.4151	83.3668	320.724	321.824	10.8219	5.97344	11.7036	-0.0125
5.00236	76.8884	83.7971	321.065	321.651	10.8709	5.97312	11.8517	-0.012813
5.00336	76.4151	83.6003	321.523	321.651	10.8423	5.97094	11.901	-0.012188
5.00436	76.4151	84.0706	321.409	321.514	10.8953	5.98594	11.8023	-0.012813
5.00536	76.5517	83.7971	321.523	321.788	10.9728	5.98489	11.901	-0.011875
5.00636	76.4151	83.8339	321.98	321.851	10.879	5.98344	11.9997	-0.012813
5.00736	76.2785	83.3668	321.523	322.197	10.9198	5.98281	11.8023	-0.01375
5.00836	75.8685	83.7971	321.523	321.514	11.0339	5.98531	11.8543	-0.01375
5.00936	76.4151	83.25	321.523	322.081	10.932	5.98582	11.753	-0.010938
5.01036	76.2785	83.3668	321.523	321.851	10.8709	5.98489	11.8023	-0.013438
5.01136	75.7319	83.3668	321.409	322.197	11.0054	5.98531	11.753	-0.012188
5.01236	76.4151	83.3668	321.888	321.851	10.9442	5.98625	11.753	-0.011583
5.01336	76.1418	83.1133	321.523	321.851	10.8749	5.98408	11.7036	-0.012813
5.01436	76.4151	83.5236	321.523	321.851	10.9075	5.98781	11.753	-0.011583
5.01536	76.4151	83.5236	321.98	321.851	10.8138	5.98582	11.8543	-0.010825
5.01636	76.5517	83.6236	321.523	322.081	10.8668	5.98489	11.8049	-0.012813
5.01736	76.8884	83.5236	320.852	321.851	10.7975	5.98438	11.901	-0.011583
5.01836	76.825	83.3668	321.523	322.744	10.8018	5.98989	11.753	-0.011583
5.01936	76.8884	83.5236	321.409	321.105	10.8283	5.93375	11.901	-0.012188
5.02036	76.4151	83.5236	322.206	322.197	10.8548	5.91408	11.8023	-0.008888
5.02136	76.8685	83.7971	322.437	322.197	10.4306	5.88313	11.753	-0.014083
5.02236	76.4151	83.5236	322.084	322.334	10.4489	5.90531	12.2956	-0.012188
5.02336	76.4151	83.25	322.437	322.334	10.3481	5.87408	12.1971	-0.011875
5.02436	76.4151	83.5236	322.551	322.807	10.2187	5.85908	12.2956	-0.010938
5.02536	76.5517	83.5236	322.694	322.807	10.0842	5.86344	12.1477	-0.010838
5.02636	76.8884	83.7971	322.665	323.583	10.0271	5.95781	11.9997	-0.011583
5.02736	76.5517	83.25	322.665	322.334	10.0882	5.95856	12.049	-0.011583
5.02836	76.825	83.5236	323.008	323.29	9.98227	5.95856	12.049	-0.010313
5.02936	76.4151	84.0706	323.122	324.108	10.0271	5.95719	12.1971	-0.011583
5.03036	76.4151	83.25	323.122	322.744	10.129	5.95408	11.901	-0.012813
5.03136	76.4151	83.25	324.284	323.153	10.1861	5.95031	12.2958	-0.009083
5.03236	76.4151	83.3668	323.122	323.29	10.1535	5.94781	11.9997	-0.013438
5.03336	76.5517	83.5236	322.78	323.153	10.2024	5.94937	12.0984	-0.013438
5.03436	76.825	83.5236	323.122	322.744	10.2878	5.94844	12.1971	-0.012813
5.03536	76.4151	82.9785	323.351	323.836	10.288	5.95219	11.901	-0.012813
5.03636	76.9617	83.5236	323.351	324.246	10.288	5.95219	12.3844	-0.0125
5.03736	76.4151	83.6003	323.693	323.7	10.3124	5.94858	12.2958	-0.011583
5.03836	76.9617	83.5236	323.808	324.109	10.3002	5.94844	11.901	-0.013438
5.03936	76.2785	83.3668	324.284	323.836	10.3124	5.94844	12.0984	-0.011875
5.04036	76.2785	83.25	324.284	325.339	10.3328	5.94844	11.9503	-0.011583
5.04136	76.4151	83.5236	324.607	323.836	10.2878	5.94781	11.901	-0.011875
5.04236	76.2785	83.5236	324.15	324.792	10.3738	5.95031	12.1477	-0.009083
5.04336	76.2785	83.3668	324.284	324.519	10.3287	5.94989	12.1477	-0.014083

5.04438	78.4151	83.25	324.493	324.109	10.2876	5.94844	11.9503	-0.0125
5.04538	78.4151	83.7871	324.264	324.383	10.3854	5.95094	12.1971	-0.013438
5.04638	78.1418	83.5236	324.95	325.885	10.2584	5.94584	12.0984	-0.011583
5.04738	78.4151	83.7871	324.721	324.656	10.128	5.91812	12.0984	-0.0125
5.04838	78.4151	83.3868	325.178	324.383	10.1842	5.89584	12.2464	-0.012813
5.04938	78.4151	83.5236	325.178	324.656	10.2431	5.87625	12.049	-0.013125
5.05038	78.4151	83.3868	325.178	325.475	10.0823	5.90219	12.049	-0.012813
5.05138	78.2785	83.25	324.95	326.022	9.97004	5.95844	12.1971	-0.012188
5.05238	78.2785	82.9765	325.407	324.929	9.80483	5.94344	12.049	-0.013438
5.05338	78.1418	83.5236	327.234	326.612	9.99858	5.94806	11.9997	-0.010313
5.05438	78.4151	83.3868	326.082	325.748	9.83981	5.94469	11.9503	-0.014888
5.05538	78.4151	83.25	326.435	325.068	9.83148	5.94469	12.4931	-0.012813
5.05638	78.4151	83.5236	326.549	325.748	9.83553	5.94469	12.5918	-0.010938
5.05738	75.8885	83.1133	326.435	326.295	9.84389	5.93989	12.1971	-0.011583
5.05838	78.4151	83.25	326.082	326.588	10.0271	5.94187	12.1971	-0.011583
5.05938	78.6884	83.3868	326.777	326.158	10.1046	5.93781	12.1477	-0.011583
5.06038	78.2785	83.8339	326.891	327.114	10.0719	5.93584	12.1971	-0.011876
5.06138	78.1418	83.7871	326.549	326.431	10.2472	5.93344	11.9997	-0.011583
5.06238	78.4151	83.5236	327.008	327.881	10.2431	5.93658	12.1477	-0.012188
5.06338	78.6884	82.9765	327.008	326.841	10.2288	5.93584	12.0984	-0.012813
5.06438	78.6884	83.5236	326.683	325.885	10.4308	5.93219	12.1971	-0.011583
5.06538	78.4151	83.3868	327.919	326.841	10.398	5.93406	11.901	-0.013125
5.06638	78.4151	82.8398	326.777	326.588	10.4308	5.93489	12.3451	-0.014083
5.06738	78.4151	83.5236	327.234	327.524	10.4632	5.93625	12.1971	-0.010938
5.06838	78.2785	82.703	327.483	326.978	10.4877	5.93344	12.0984	-0.012188
5.06938	78.2785	83.25	327.483	327.881	10.5774	5.94094	11.9997	-0.012813
5.07037	78.4151	83.5236	328.148	328.207	10.5122	5.93687	12.1477	-0.011875
5.07137	78.4151	83.25	328.605	327.881	10.8263	5.93781	12.1477	-0.012813
5.07237	78.4151	83.5236	329.082	328.207	10.6752	5.93906	12.1477	-0.012813
5.07337	78.4151	83.3868	328.747	330.119	10.5882	5.94094	12.0984	-0.010838
5.07437	78.4151	83.25	329.29	329.3	10.5811	5.93281	11.9997	-0.013125
5.07537	78.2785	83.5236	330.432	329.573	10.8589	5.90844	12.1477	-0.010313
5.07637	78.4151	83.1133	329.747	329.3	10.8018	5.88844	11.5082	-0.013438
5.07737	78.4151	83.5236	330.681	329.848	10.61	5.88989	12.0984	-0.01375
5.07837	75.8885	83.3868	330.775	330.939	10.557	5.91094	12.3844	-0.010313
5.07937	78.2785	83.3868	331.117	330.392	10.61	5.84888	12.1971	-0.013438
5.08037	78.4151	83.25	331.48	331.212	10.61	5.93687	12.1971	-0.011875
5.08137	78.4151	83.3868	331.574	330.939	10.4592	5.93531	11.9503	-0.012188
5.08237	78.2785	83.3868	331.917	331.485	10.5162	5.93313	12.2958	-0.011583
5.08337	78.1418	83.6803	331.917	332.304	10.5285	5.93694	12.1971	-0.011583
5.08437	78.1418	84.0708	332.717	332.304	10.3778	5.93094	12.1971	-0.010938
5.08537	78.4151	83.25	333.173	333.124	10.384	5.93062	11.9503	-0.011875
5.08637	75.8885	83.25	333.402	332.031	10.3002	5.92889	12.1971	-0.014375
5.08737	78.4151	83.3868	333.288	332.031	10.1535	5.92858	11.9997	-0.014375
5.08837	78.4151	83.25	333.63	332.851	9.85184	5.92489	12.2858	-0.014083
5.08937	75.8885	83.5236	334.201	333.807	9.74588	5.92582	12.1971	-0.011583
5.09037	78.825	83.5236	334.316	333.943	9.85889	5.92658	12.0984	-0.013125
5.09137	78.2785	83.25	334.544	333.943	9.75808	5.92808	12.1971	-0.012813
5.09237	78.4151	83.5236	334.544	334.353	9.61543	5.92489	12.3451	-0.013438
5.09337	78.4151	83.25	335.001	334.783	9.85889	5.92719	12.3844	-0.01125
5.09437	78.2785	83.5236	335.229	334.783	9.76218	5.92719	12.1477	-0.012188
5.09537	78.1418	83.5236	335.458	336.285	9.84389	5.92584	12.1971	-0.012813

5.08637	76.1418	83.7971	335.229	334.889	9.85184	5.82719	12.3451	-0.011563
5.09737	76.2785	83.5236	335.686	335.309	9.81108	5.92906	12.4931	-0.010938
5.08637	76.4151	83.5236	335.001	334.783	9.87222	5.92656	11.8897	-0.016563
5.08637	76.6685	83.8339	335.686	335.309	9.97412	5.93125	12.4438	-0.012813
5.10037	76.4151	83.5236	336.828	336.129	9.92928	5.93469	12.9666	-0.013125
5.10137	76.2785	83.5236	336.6	336.402	9.99042	5.93344	12.4438	-0.011875
5.10237	76.625	83.5236	337.057	336.848	9.98856	5.92594	12.3451	-0.012813
5.10337	76.6684	83.5236	337.057	336.812	10.0027	5.89969	12.3451	-0.012813
5.10437	76.4151	83.25	337.399	337.085	10.0516	5.88094	12.0964	-0.012188
5.10537	76.4151	82.703	337.742	338.451	9.99858	5.88594	12.1971	-0.012188
5.10637	76.2785	83.25	337.628	338.041	9.88852	5.82531	12.3944	-0.0125
5.10737	76.2785	83.7971	337.742	338.314	10.0679	5.93531	12.7892	-0.010938
5.10837	76.4151	83.5236	338.199	338.177	9.96597	5.93187	12.4931	-0.009688
5.10937	76.4151	82.9785	337.858	337.358	9.85999	5.93156	11.901	-0.014688
5.11037	76.4151	83.9339	338.542	338.587	9.99042	5.93156	12.3451	-0.010938
5.11137	76.4151	83.3868	339.57	338.587	9.90483	5.92781	12.8679	-0.011875
5.11237	76.6684	82.8398	339.227	338.86	9.83553	5.92844	12.4931	-0.011875
5.11337	76.4151	83.5236	339.119	339.134	9.9089	5.92719	12.5918	-0.010938
5.11437	76.4151	83.7971	339.341	339.134	9.77847	5.92469	12.4931	-0.012188
5.11537	76.6685	83.5236	338.999	338.997	9.77032	5.91969	12.2958	-0.014063
5.11637	76.2785	83.5236	338.77	339.407	9.71325	5.91906	12.3944	-0.011563
5.11737	76.2785	83.5236	338.884	339.27	9.57874	5.91719	12.5425	-0.011875
5.11837	76.4567	83.8603	339.227	338.86	9.54613	5.91719	12.5425	-0.011563
5.11937	76.6685	83.7971	339.57	340.226	9.58505	5.92188	12.5425	-0.011563
5.12037	76.2785	83.5236	339.796	338.314	9.41877	5.91969	11.7036	-0.013438
5.12137	76.2785	83.7971	339.455	340.499	9.432	5.91875	12.6905	-0.013438
5.12237	76.6685	83.3868	340.389	340.09	9.43608	5.91719	12.7892	-0.012188
5.12337	76.1418	83.3868	340.255	340.772	9.29342	5.91969	12.3944	-0.0125
5.12437	76.4151	83.5236	341.397	340.772	9.3138	5.92856	12.5918	-0.013125
5.12537	76.2785	83.25	340.94	340.499	9.32195	5.92312	12.5918	-0.012813
5.12637	76.6685	84.0706	341.054	341.182	9.37086	5.92656	12.3451	-0.011875
5.12737	76.5953	83.3868	341.054	341.319	9.58097	5.92584	12.3451	-0.012188
5.12837	76.2785	82.5663	341.397	341.865	9.5176	5.92584	12.3451	-0.012813
5.12937	76.2785	83.25	342.082	341.865	9.60727	5.92469	12.5918	-0.011563
5.13037	76.4151	83.25	342.082	341.592	9.70918	5.90188	12.3451	-0.010313
5.13137	76.4151	83.1133	341.169	339.953	9.89695	5.87437	11.9503	-0.016938
5.13237	76.2785	83.5236	342.082	341.865	9.84389	5.85812	12.1971	-0.013125
5.13337	76.4151	82.9785	342.425	342.958	9.84389	5.85656	12.9866	-0.0125
5.13437	76.6684	82.8398	342.768	342.821	9.88852	5.93469	12.5425	-0.013438
5.13537	76.4151	83.3868	343.11	342.411	9.95781	5.92438	12.5918	-0.012188
5.13637	76.4151	82.8398	342.768	343.231	9.97004	5.92469	12.5918	-0.010313
5.13737	76.4151	83.3868	342.996	342.958	10.0312	5.92375	12.8905	-0.011563
5.13837	76.2785	83.3868	343.225	343.368	9.97819	5.92219	12.2958	-0.012813
5.13937	76.6685	83.5236	343.339	343.368	10.023	5.91969	12.5425	-0.013438
5.14037	76.1418	83.25	343.453	344.05	10.0719	5.92156	12.5918	-0.011563
5.14137	76.2785	83.5236	342.996	342.958	10.0597	5.91969	12.5365	-0.012188
5.14237	76.4151	83.5236	344.367	342.958	10.0475	5.9175	12.5918	-0.007188
5.14337	76.6684	83.5236	343.339	343.504	10.0964	5.91844	12.4438	-0.012813
5.14437	76.1418	83.3868	343.453	343.231	10.076	5.91666	12.8666	-0.011563
5.14537	76.1418	83.25	342.996	342.411	10.076	5.91344	12.5425	-0.011563
5.14637	76.6685	83.3868	343.91	343.504	10.0516	5.91806	12.8905	-0.0125
5.14737	76.1418	83.25	343.453	343.504	10.0801	5.91719	12.5918	-0.012813

5.14837	76.4161	83.25	343.339	343.231	10.019	5.91583	12.8905	-0.01125
5.14837	76.4151	83.3888	343.339	343.504	10.0353	5.91687	12.8905	-0.012813
5.15037	76.1418	83.3888	343.881	343.504	10.0067	5.91719	12.5918	-0.012188
5.15137	76.2785	82.9765	343.453	344.324	9.92521	5.91989	12.9372	-0.011875
5.15237	76.4161	83.25	343.453	343.777	9.87629	5.91989	12.6412	-0.011583
5.15337	76.1418	83.5236	344.138	342.885	9.85581	5.91989	12.5918	-0.013438
5.15437	76.5517	83.5236	343.453	344.05	9.83173	5.92219	12.7399	-0.012813
5.15537	76.2785	83.5236	343.681	344.187	9.35456	5.9225	13.184	-0.014375
5.15637	76.2785	83.5236	344.481	343.777	9.46461	5.92858	12.7892	-0.011875
5.15737	76.2785	83.6603	343.225	344.48	9.41977	5.9225	12.6905	-0.013438
5.15837	76.4151	82.9765	343.91	344.05	9.33418	5.89219	12.5918	-0.010313
5.15937	76.2785	83.5236	344.253	344.324	9.11407	5.87344	12.6905	-0.010825
5.16037	75.8685	83.9339	344.024	344.324	9.30157	5.85437	12.7892	-0.011583
5.16137	76.2785	83.5236	343.796	343.777	9.27304	5.87908	12.4931	-0.012813
5.16237	76.4151	83.5236	344.138	344.87	9.32195	5.93812	12.8385	-0.01375
5.16337	76.4151	83.3888	344.024	342.958	9.37494	5.91869	12.7892	-0.011875
5.16437	76.2785	83.3888	345.737	343.777	9.42793	5.92406	12.7892	-0.01125
5.16537	76.4161	83.1133	343.453	343.841	9.43608	5.91806	12.4931	-0.014083
5.16637	76.4151	83.6236	343.91	344.05	9.48907	5.91869	13.184	-0.012188
5.16737	75.8685	83.6603	344.253	343.504	9.48869	5.91869	12.6905	-0.012813
5.16837	76.6984	84.0708	343.339	343.814	9.44423	5.9175	12.5918	-0.012188
5.16937	76.4161	83.6236	343.226	343.814	9.49314	5.91489	12.6905	-0.011875
5.17037	76.4151	83.7971	343.681	344.05	9.54208	5.91344	12.7892	-0.01125
5.17137	76.2785	83.5236	343.453	343.814	9.5013	5.91084	12.5425	-0.012813
5.17237	76.4161	83.1133	343.91	344.48	9.47684	5.90719	12.5918	-0.013438
5.17337	76.2785	83.5236	344.367	345.143	9.5339	5.91084	12.4931	-0.010838
5.17437	76.2785	84.0708	344.367	344.05	9.48907	5.91187	12.7399	-0.013125
5.17537	76.4151	83.5236	345.623	344.324	9.48907	5.91158	12.6412	-0.010313
5.17637	76.4151	83.1133	343.91	344.05	9.48499	5.91281	12.4931	-0.012188
5.17737	76.2785	83.5236	344.367	344.597	9.48722	5.91344	12.9866	-0.011583
5.17837	76.4151	83.3888	344.138	344.733	9.45648	5.91219	12.5425	-0.012813
5.17937	75.8685	83.5236	343.91	344.324	9.45238	5.91719	12.7399	-0.011875
5.18037	76.4151	82.9765	344.481	344.87	9.432	5.91584	12.5918	-0.013125
5.18137	76.4151	83.5236	344.138	344.597	9.38717	5.91781	12.6905	-0.012813
5.18237	76.4151	83.9339	344.367	344.187	9.37901	5.91719	12.5918	-0.013125
5.18337	75.8685	83.6236	343.453	344.05	9.33825	5.91844	12.8879	-0.011875
5.18437	76.5517	83.3888	344.367	345.143	9.29749	5.91989	12.7892	-0.012188
5.18537	76.5517	83.7971	343.225	344.05	9.26488	5.91031	12.7399	-0.012813
5.18637	75.8685	83.5236	345.281	343.504	9.21587	5.88719	12.7892	-0.011583
5.18737	76.1418	83.25	343.453	343.777	9.16708	5.88531	12.8385	-0.013438
5.18837	75.8685	83.9339	344.138	344.05	9.1283	5.84844	13.0359	-0.013125
5.18937	76.2785	83.5236	343.453	343.914	9.04885	5.89281	12.8385	-0.011875
5.19037	76.1418	83.25	344.367	344.324	9.01824	5.92594	12.8879	-0.012813
5.19137	75.8685	83.3888	344.481	344.733	8.97956	5.91858	12.7892	-0.012813
5.19237	75.8685	83.6236	344.367	344.48	8.88581	5.91469	12.6412	-0.010838
5.19337	76.1418	83.5236	344.595	344.48	8.85728	5.91469	12.5918	-0.010838
5.19437	76.5517	83.1133	344.367	344.48	8.78391	5.91469	12.7892	-0.012813
5.19537	76.4151	83.5236	344.253	345.089	8.71869	5.91084	12.6412	-0.011583
5.19637	76.1418	83.25	344.367	344.324	8.66978	5.90889	12.8879	-0.011583
5.19737	76.4151	82.703	344.367	344.597	8.67793	5.90906	12.6905	-0.010313
5.19837	75.5953	83.5236	344.024	344.05	8.71889	5.90781	13.0359	-0.015313
5.19937	75.8685	83.5236	344.367	344.324	8.71889	5.90582	13.1346	-0.012188

5.20037	75.8885	83.6603	344.387	343.504	8.90211	5.90656	12.8385	-0.011875
5.20137	76.1418	83.3888	343.881	344.05	9.10184	5.90844	12.7882	-0.012188
5.20237	76.4151	83.3888	343.91	343.388	9.02847	5.90856	12.7399	-0.012813
5.20337	76.4151	83.5238	343.91	344.324	9.09389	5.90489	12.6905	-0.012188
5.20437	76.2785	83.3888	343.453	344.05	9.19151	5.90781	12.7892	-0.013125
5.20537	76.1418	83.25	343.91	344.597	9.15483	5.90594	12.8385	-0.012813
5.20637	76.2785	83.25	343.91	344.597	9.20782	5.90719	12.7399	-0.012813
5.20737	76.4151	82.9765	343.453	343.914	9.24043	5.90869	12.7399	-0.013125
5.20838	76.2785	83.5238	345.509	344.324	9.27304	5.91125	12.7399	-0.01
5.20938	75.8885	83.3888	344.024	343.841	9.30564	5.91344	12.7399	-0.012813
5.21038	76.4151	83.5238	344.387	344.87	9.32195	5.91584	13.1346	-0.012813
5.21138	75.8885	83.3888	343.91	344.324	9.35048	5.91781	12.9868	-0.012813
5.21238	76.2785	83.3888	344.387	344.733	9.34233	5.91531	12.5918	-0.012813
5.21338	75.8885	83.7971	344.709	344.597	9.35883	5.90887	12.8879	-0.013438
5.21438	76.2785	83.25	344.263	344.597	9.41162	5.88375	12.9372	-0.012188
5.21538	76.4151	83.1133	344.263	344.48	9.42783	5.88594	12.8385	-0.012188
5.21638	76.1418	83.3888	343.881	344.87	9.38309	5.8525	12.8385	-0.010838
5.21738	76.2785	83.25	343.91	345.418	9.41977	5.91858	12.8879	-0.012813
5.21838	76.4151	83.6603	342.998	343.388	9.37901	5.92158	12.8385	-0.012188
5.21938	75.7319	83.6236	343.453	343.777	9.38717	5.91489	12.8385	-0.010313
5.22038	76.4151	83.25	343.91	343.841	9.38717	5.91806	12.6905	-0.012813
5.22138	76.8884	83.3888	343.453	344.05	9.37086	5.91584	13.2826	-0.013438
5.22238	76.1418	83.5238	343.339	344.324	9.34641	5.91219	12.5918	-0.01375
5.22338	75.3221	83.6236	343.91	344.05	9.33825	5.91631	12.8879	-0.010838
5.22438	76.4151	83.3888	343.798	344.733	9.27304	5.91281	12.7882	-0.011875
5.22538	76.2785	83.25	343.798	344.87	9.2282	5.90887	12.6905	-0.012188
5.22638	76.1418	83.3888	344.387	344.733	9.25673	5.90594	12.8879	-0.011583
5.22738	76.2785	83.7971	343.91	344.187	8.94288	5.90531	12.7882	-0.010825
5.22838	75.8885	83.5238	343.91	345.143	8.8532	5.90408	12.6412	-0.011583
5.22938	76.2785	83.3888	344.387	344.324	8.88173	5.90489	12.8385	-0.012813
5.23038	76.1418	83.3888	345.166	344.597	8.84913	5.90531	12.7882	-0.010313
5.23138	76.4151	83.25	344.387	345.007	8.88608	5.90656	12.9868	-0.013438
5.23238	75.8885	83.5238	344.387	344.05	8.75538	5.90594	12.8879	-0.013438
5.23338	75.8885	83.3888	344.253	344.597	8.88543	5.90594	12.8879	-0.012813
5.23438	75.8885	83.7971	343.11	344.324	8.8532	5.90889	12.5918	-0.012188
5.23538	76.2785	83.25	343.881	344.324	8.89804	5.90889	12.8879	-0.012813
5.23638	76.1418	83.5238	344.595	344.87	8.9551	5.91094	12.6905	-0.013438
5.23738	75.8885	83.3888	343.453	343.777	8.98771	5.91313	12.5918	-0.013125
5.23838	75.8885	83.7971	343.453	344.597	8.96733	5.91344	12.9868	-0.012188
5.23938	75.8885	83.5238	343.91	344.324	9.01217	5.91187	12.7882	-0.010825
5.24038	75.8885	83.5238	343.453	343.914	9.02847	5.90656	12.6905	-0.011875
5.24138	76.1418	83.25	343.91	344.05	9.04478	5.88594	12.9372	-0.010825
5.24238	76.1418	83.5238	343.339	343.777	9.0407	5.88344	12.4931	-0.011583
5.24338	76.2785	83.25	343.798	343.777	9.03882	5.84344	13.3813	-0.010838
5.24438	76.2785	83.5238	344.387	344.87	9.07738	5.85219	12.7399	-0.012188
5.24538	75.5953	83.5238	343.91	344.48	9.07331	5.92344	12.7882	-0.013125
5.24638	76.4151	82.9765	344.387	344.87	9.07738	5.90719	12.9372	-0.011875
5.24738	76.2785	83.5238	344.387	345.143	9.06554	5.91094	12.8879	-0.012813
5.24838	75.7319	83.7971	344.709	345.143	9.13853	5.90889	12.7882	-0.011875
5.24938	76.4151	83.9339	343.798	345.007	9.07738	5.90656	12.6905	-0.012813
5.25038	75.8885	83.5238	344.824	346.372	9.07738	5.90594	12.8879	-0.010313
5.25138	75.8885	83.5238	344.595	344.597	9.0244	5.90719	12.7399	-0.013125

5.25238	76.4151	83.6803	344.708	344.597	9.02847	5.90594	12.5918	-0.011583
5.25338	76.1418	83.1133	344.595	344.733	9.06108	5.90158	12.6412	-0.013125
5.25438	75.8885	83.3888	344.367	344.597	8.99994	5.89906	12.8879	-0.014063
5.25538	76.2785	83.9339	343.786	344.597	8.93085	5.89969	12.9886	-0.011563
5.25638	75.8885	83.5236	344.253	343.777	8.93085	5.89937	12.8385	-0.012813
5.25738	75.8885	83.6803	344.024	343.777	8.94895	5.90408	12.7882	-0.012813
5.25838	75.8885	83.6803	343.453	344.05	8.89804	5.90344	12.5425	-0.012188
5.25938	75.8885	83.5236	344.138	345.143	8.89804	5.90219	12.7882	-0.01125
5.26038	76.2785	83.5236	344.367	344.87	8.80837	5.90084	12.8905	-0.012188
5.26138	76.2785	83.9339	343.91	345.007	8.78391	5.90406	12.9372	-0.011875
5.26238	75.5953	83.5236	344.024	344.597	8.74315	5.90489	12.7882	-0.012188
5.26338	76.1418	83.25	344.367	345.007	8.68978	5.90562	12.7389	-0.010313
5.26438	76.2785	83.5236	343.91	345.143	8.68978	5.90719	12.7389	-0.014375
5.26538	76.7319	83.7871	344.138	345.143	8.65347	5.90989	12.8385	-0.011875
5.26638	75.8885	83.6803	344.367	344.597	8.58828	5.90875	12.9886	-0.013438
5.26738	75.8885	83.7871	344.367	345.143	8.58788	5.91344	12.7389	-0.012813
5.26838	76.2785	83.6803	344.138	344.597	8.50874	5.90887	12.9886	-0.011875
5.26938	76.4151	84.0706	343.91	344.324	8.47413	5.87844	12.9372	-0.010838
5.27038	76.2785	83.25	344.138	344.733	8.43744	5.85719	12.7389	-0.011563
5.27138	75.8885	83.7871	343.453	344.597	8.38853	5.83844	12.9372	-0.012813
5.27238	76.2785	83.5236	343.91	345.143	8.38448	5.86889	12.9886	-0.012188
5.27338	75.8885	83.3888	344.138	343.914	8.41708	5.82219	12.8879	-0.012188
5.27438	75.8885	83.3888	343.91	344.05	8.43337	5.90594	12.7389	-0.011583
5.27538	76.1418	83.5236	344.138	343.777	8.80458	5.91219	12.5918	-0.011583
5.27638	75.8885	83.5236	343.91	344.324	8.65755	5.91082	12.7389	-0.012813
5.27738	76.1418	83.5236	343.453	344.324	8.68978	5.90989	12.8886	-0.008688
5.27838	75.8885	83.3888	343.453	344.46	8.71054	5.90719	12.7389	-0.013438
5.27938	75.8885	83.5236	342.539	343.291	8.74315	5.90489	12.9886	-0.011563
5.28038	76.2785	83.5236	343.453	344.324	8.81244	5.90281	12.5425	-0.013125
5.28138	75.8885	83.25	343.453	344.597	8.88989	5.90219	12.7389	-0.012813
5.28238	76.1418	83.25	343.225	344.597	8.88173	5.89844	12.5918	-0.012813
5.28338	75.8885	83.5236	343.453	343.841	8.89804	5.89844	12.5918	-0.0125
5.28438	75.8885	83.5236	343.453	344.05	8.89804	5.90158	12.7389	-0.012813
5.28538	75.5953	83.5236	344.253	344.46	8.91434	5.90489	12.5918	-0.010313
5.28638	75.3221	83.5236	343.453	343.777	8.95103	5.89989	12.8385	-0.012813
5.28738	75.4587	83.8238	343.453	344.87	8.97548	5.90375	12.6412	-0.013125
5.28838	75.5953	83.3888	344.138	344.324	8.94288	5.90408	12.9886	-0.011583
5.28938	76.4151	83.25	343.453	343.914	8.96733	5.90562	12.8385	-0.014375
5.29038	75.8885	83.1133	343.91	344.46	9.00809	5.90989	13.0359	-0.013125
5.29138	75.3221	83.3888	343.786	344.187	8.96328	5.90989	12.8806	-0.012813
5.29238	75.8885	83.5236	344.138	343.504	8.96328	5.90908	12.7389	-0.010838
5.29338	75.8885	83.5236	343.339	344.324	8.93085	5.90989	12.8806	-0.012188
5.29438	75.8885	83.5236	343.339	345.418	8.9388	5.91344	12.7882	-0.011583
5.29538	76.1418	83.5236	342.788	343.504	8.92249	5.91408	12.7882	-0.012813
5.29638	76.1418	83.25	343.453	343.777	8.87788	5.89781	12.8879	-0.011583
5.29738	76.2785	83.9339	342.539	342.138	8.83282	5.87187	12.5918	-0.011875
5.29838	76.1418	83.5236	343.453	343.777	8.83282	5.85489	12.7389	-0.012813
5.29938	75.8885	83.9339	343.453	344.05	8.80837	5.84489	13.1346	-0.013438
5.30038	75.8885	83.25	344.253	344.597	8.75538	5.91719	12.7882	-0.011875
5.30138	75.8885	83.5236	343.91	344.597	8.71054	5.91812	12.8879	-0.010838
5.30238	75.7319	83.7871	343.453	344.46	8.6657	5.91158	12.7882	-0.012813
5.30338	75.8885	83.5236	344.367	345.143	8.42114	5.91187	12.8905	-0.012813

5.30438	75.7319	83.7071	343.91	344.733	8.31924	5.91094	12.5918	-0.014375
5.30538	75.5517	83.1133	344.387	345.143	8.33554	5.91219	12.8879	-0.012188
5.30638	75.8885	83.3888	344.824	344.05	8.31518	5.90875	12.5918	-0.012813
5.30738	75.3221	83.5236	344.481	344.46	8.23772	5.90844	12.7892	-0.010938
5.30838	75.8885	83.5236	344.387	344.324	8.1582	5.90594	12.3944	-0.011583
5.30938	75.8885	83.25	343.453	344.87	8.30293	5.90344	12.5918	-0.011583
5.31038	76.4151	82.703	344.138	344.46	8.28883	5.90375	12.8888	-0.011583
5.31138	75.8885	83.5236	344.138	344.597	8.39281	5.90594	12.2958	-0.013125
5.31238	76.1418	83.8803	343.91	344.05	8.41708	5.90887	12.7892	-0.010313
5.31338	75.8885	83.5236	344.253	344.46	8.40891	5.90344	12.8412	-0.012188
5.31438	76.1418	83.25	343.91	344.05	8.50268	5.90489	12.7892	-0.011875
5.31538	75.8885	82.9765	343.453	344.597	8.51896	5.90887	12.8879	-0.012813
5.31638	75.8885	83.5236	343.339	344.87	8.52304	5.90594	12.8905	-0.013438
5.31738	75.8885	84.0706	343.11	344.05	8.51489	5.90808	12.8905	-0.011583
5.31838	75.8885	83.8803	343.453	344.597	8.58828	5.91158	12.8905	-0.012813
5.31938	75.3221	83.3888	343.453	342.958	8.57195	5.90844	12.2958	-0.011875
5.32038	75.5953	83.7071	343.91	344.733	8.60048	5.91219	13.1348	-0.013438
5.32138	75.8885	83.5236	344.024	345.143	8.59239	5.91858	13.1348	-0.012813
5.32238	75.8885	83.5236	343.91	345.143	8.8857	5.91887	12.8385	-0.013125
5.32338	75.8885	83.25	344.253	344.87	8.86183	5.91094	12.7892	-0.011583
5.32438	75.8885	83.5236	344.253	344.733	8.62902	5.88656	13.0853	-0.012188
5.32538	75.8885	83.5236	344.595	345.416	8.69424	5.88489	12.8412	-0.011583
5.32638	75.7319	83.5236	344.595	345.143	8.65347	5.84887	12.8905	-0.010838
5.32738	75.8885	83.5236	344.824	345.416	8.62087	5.89594	12.5918	-0.011583
5.32838	76.2785	82.9765	343.91	344.597	8.6484	5.92219	12.8879	-0.014083
5.32938	75.3221	83.5236	344.138	344.597	8.64532	5.91408	12.8905	-0.01125
5.33038	75.8885	83.5236	344.024	344.05	8.55585	5.91313	12.2958	-0.014888
5.33138	75.7319	83.8803	343.453	345.007	8.60456	5.9125	12.8385	-0.015313
5.33238	75.8885	83.5236	343.453	343.777	8.61679	5.91094	13.3813	-0.01125
5.33338	75.8885	83.8803	342.788	344.187	8.62802	5.91094	12.8905	-0.014083
5.33438	75.8885	82.9765	343.453	344.597	8.57195	5.91281	12.7892	-0.012813
5.33538	75.5953	83.5236	343.225	344.87	8.5638	5.90889	12.7892	-0.012188
5.33638	75.7319	83.5236	343.798	343.504	8.55973	5.90594	12.7892	-0.012188
5.33738	75.8885	83.8803	343.339	344.05	8.48228	5.90582	12.8879	-0.012813
5.33838	75.8885	83.5236	343.11	343.914	8.45782	5.90489	12.7892	-0.012813
5.33938	75.8885	83.25	342.988	344.324	8.40891	5.90219	12.9372	-0.010938
5.34038	76.1418	83.5236	343.225	343.777	8.40881	5.90489	12.8385	-0.0125
5.34138	75.8885	83.5236	342.425	342.411	8.32739	5.90489	12.4438	-0.015313
5.34238	76.4151	82.9765	343.339	344.05	8.32739	5.90844	12.8385	-0.010313
5.34338	75.8885	83.5236	343.453	344.05	8.28883	5.90989	13.184	-0.010838
5.34438	76.2785	83.1133	344.138	345.143	8.23364	5.91125	12.8905	-0.012813
5.34538	75.4587	83.5236	343.681	344.187	8.20918	5.91031	12.8905	-0.012813
5.34638	75.5953	83.9839	343.453	344.05	8.20511	5.91158	12.8385	-0.012813
5.34738	75.8885	82.9765	343.453	344.05	8.08283	5.91594	12.8385	-0.012813
5.34838	76.2785	83.5236	343.453	344.324	7.98093	5.91844	12.7892	-0.012813
5.34938	75.7319	83.3888	342.654	343.777	8.01761	5.91812	12.5918	-0.01375
5.35038	75.8885	83.3888	343.453	343.914	8.03361	5.90889	12.7399	-0.01125
5.35138	75.8885	83.5236	342.988	343.504	8.03361	5.88937	12.7399	-0.012188
5.35238	75.8885	83.5236	342.538	341.182	8.00946	5.88531	12.3944	-0.014888
5.35338	75.5953	83.5236	342.082	342.821	8.13988	5.84989	12.8905	-0.012188
5.35438	75.5953	83.5236	342.082	342.885	8.20918	5.86344	13.2826	-0.011583
5.35538	75.5953	83.5236	341.74	343.231	8.1888	5.93219	12.8412	-0.011583

5.35839	75.8885	83.3888	341.854	342.821	8.25402	5.91887	12.8385	-0.012813
5.35739	75.8885	83.3888	341.826	342.858	8.27848	5.92125	12.8906	-0.011583
5.35839	78.6517	82.9785	342.197	342.885	8.31109	5.91781	12.8385	-0.011583
5.35939	75.8885	83.6803	342.311	342.885	8.34389	5.91658	12.7389	-0.010625
5.36039	75.8885	83.7971	341.968	342.411	8.39688	5.91408	12.8905	-0.011583
5.36139	75.8885	83.7971	341.054	342.958	8.40484	5.91408	12.9888	-0.011583
5.36239	78.2785	82.9785	341.511	342.885	8.39261	5.91281	12.8905	-0.01375
5.36339	75.8885	83.3888	341.74	342.275	8.42829	5.90844	12.5425	-0.01125
5.36439	75.8885	83.5236	341.283	342.275	8.4458	5.90837	12.7389	-0.014375
5.36539	78.0052	83.5236	341.828	342.411	8.4619	5.90719	13.2826	-0.010625
5.36639	78.1418	82.9785	341.387	342.411	8.40891	5.90906	12.8385	-0.011875
5.36739	78.1418	83.3888	341.387	342.411	8.44152	5.90989	12.7882	-0.012813
5.36839	75.7319	83.5236	341.054	341.582	8.44152	5.90837	12.5918	-0.012813
5.36939	75.8885	83.9339	340.712	342.002	8.45782	5.90875	12.7389	-0.012188
5.37039	75.8885	83.3888	340.94	342.275	8.40891	5.91187	12.7389	-0.012813
5.37139	75.4587	83.5236	340.712	341.319	8.40891	5.91219	12.7882	-0.011583
5.37239	78.0052	83.1133	340.255	341.729	8.39261	5.91344	12.8905	-0.012188
5.37339	75.8885	83.3888	340.255	340.499	8.40076	5.91219	12.9372	-0.012188
5.37439	75.8885	83.5236	339.798	339.88	8.34389	5.91489	12.3844	-0.010838
5.37539	75.7319	83.25	339.57	340.226	8.33554	5.91812	12.8879	-0.011583
5.37639	75.7319	83.5236	338.656	339.953	8.24587	5.91584	13.2333	-0.010625
5.37739	75.5953	83.3888	338.884	340.09	8.29478	5.91584	12.5918	-0.012813
5.37839	75.7319	83.6803	338.656	339.88	8.27033	5.88781	12.9372	-0.012813
5.37939	75.8885	83.5236	338.884	340.226	8.20611	5.88937	12.8879	-0.012188
5.38039	75.7319	83.6803	338.313	339.88	8.14804	5.85281	12.8879	-0.010625
5.38139	75.4587	83.3888	338.427	339.407	8.1582	5.84906	12.8879	-0.012813
5.38239	75.8885	83.5236	338.427	339.134	8.10728	5.82489	12.7389	-0.011875
5.38339	75.8885	83.5236	338.427	338.997	8.09505	5.91719	12.8905	-0.011875
5.38439	75.8885	83.7971	338.884	338.997	7.9887	5.91719	12.9888	-0.011583
5.38539	75.7319	83.8339	338.77	339.407	7.93609	5.91719	12.7882	-0.009375
5.38639	78.1418	83.7971	337.828	338.587	7.92794	5.91584	12.8905	-0.011875
5.38739	75.8885	83.7971	337.856	338.88	7.78527	5.91408	12.9888	-0.012188
5.38839	75.8885	83.7971	338.427	338.041	7.64261	5.91219	12.8879	-0.0125
5.38939	75.5953	83.5236	337.871	338.88	7.65892	5.91219	12.7882	-0.012188
5.39039	75.5953	83.3888	337.514	338.041	7.65892	5.91344	12.8879	-0.012813
5.39139	75.8885	83.25	337.866	337.831	7.65892	5.91084	12.8905	-0.011583
5.39239	75.8885	83.5236	338.828	338.041	7.6793	5.90719	12.7882	-0.010838
5.39339	75.8885	83.5236	337.057	337.085	7.65892	5.90781	12.7882	-0.010313
5.39439	78.4151	83.1133	336.029	337.495	7.89152	5.91158	12.8905	-0.011583
5.39539	75.8885	83.5236	335.8	335.309	7.85892	5.91084	12.8905	-0.012188
5.39639	75.3221	83.3888	335.458	336.402	7.75874	5.91125	12.8905	-0.010313
5.39739	75.7319	83.25	335.229	336.402	7.77712	5.91187	12.7882	-0.015
5.39839	75.8885	83.3888	335.229	336.875	7.76489	5.91281	13.2826	-0.012813
5.39939	75.8885	83.25	335.001	336.402	7.82186	5.91583	12.8905	-0.012813
5.40039	75.8885	83.5236	334.658	335.309	7.83828	5.91844	12.8879	-0.010838
5.40139	78.4151	82.9785	334.772	335.856	7.84642	5.91989	12.8412	-0.013438
5.40239	75.3221	83.3888	334.868	335.173	7.8688	5.91906	12.7882	-0.01375
5.40339	75.8885	83.7971	334.087	334.763	7.88718	5.91989	12.8905	-0.012188
5.40439	75.7319	83.6803	333.873	335.308	7.88718	5.92219	12.5918	-0.012813
5.40539	75.5953	83.25	334.201	335.038	7.89533	5.90989	12.7389	-0.013438
5.40639	75.7319	83.5236	333.858	334.217	7.88718	5.88281	12.9372	-0.011583
5.40739	78.1418	83.3888	335.572	334.828	7.89533	5.88812	12.5918	-0.009083

5.40839	75.4587	83.9339	333.63	334.763	7.91163	5.85594	12.5918	-0.012813
5.40939	75.8685	83.5236	333.402	334.626	7.88718	5.91969	12.8385	-0.010313
5.41039	75.8685	83.7971	333.173	334.763	7.91163	5.92969	12.8385	-0.011583
5.41139	76.2785	82.8398	334.316	334.763	7.8894	5.92408	12.9372	-0.012813
5.41239	75.8685	83.1133	334.316	334.763	7.8894	5.92219	12.9372	-0.012813
5.41339	75.8685	83.5236	332.831	334.217	7.91571	5.91969	12.7399	-0.0125
5.41439	75.8685	83.7971	332.488	333.67	7.90348	5.91969	12.8385	-0.013438
5.41539	75.5853	83.5236	332.717	334.217	7.86864	5.91844	12.6905	-0.011875
5.41639	75.7319	83.6603	332.488	334.763	7.86272	5.91584	12.4931	-0.012613
5.41739	75.7319	83.5236	333.173	333.124	7.83828	5.91908	12.6905	-0.012188
5.41839	75.5853	83.6603	333.173	332.867	7.81361	5.91406	12.7399	-0.011875
5.41939	75.8685	83.3868	331.574	332.441	7.81788	5.90969	12.5425	-0.014688
5.42039	75.8685	83.5236	332.031	333.367	7.78527	5.91062	13.1348	-0.012613
5.42139	75.8685	83.7971	331.917	332.851	7.77712	5.91219	12.7399	-0.011583
5.42239	75.8685	83.5236	331.003	332.441	7.76897	5.91156	12.9866	-0.01375
5.42339	75.5853	83.5236	331.346	332.441	7.70375	5.91531	12.6905	-0.012188
5.42439	75.8685	83.9339	331.346	332.578	7.68337	5.91563	12.8385	-0.010625
5.42539	75.8685	83.7971	330.889	332.031	7.67522	5.91584	12.8879	-0.011583
5.42639	76.4151	83.5236	331.574	332.578	7.61	5.91584	12.6905	-0.011683
5.42739	75.8685	83.25	331.889	333.367	7.52848	5.91969	12.8385	-0.011583
5.42839	75.8685	83.3868	331.574	332.031	7.51218	5.92219	12.8385	-0.012813
5.42939	75.8685	83.25	332.26	332.441	7.51218	5.91969	12.7399	-0.010313
5.43039	75.8685	83.3868	331.46	332.031	7.37767	5.92469	13.0853	-0.013438
5.43139	75.8685	83.7971	331.117	332.441	7.39806	5.92719	12.5918	-0.013125
5.43239	75.8685	83.25	330.889	331.889	7.3899	5.91563	12.7399	-0.013438
5.43339	75.8685	83.5236	331.117	332.987	7.38174	5.89469	12.8879	-0.013438
5.43439	76.1418	82.8398	330.548	332.031	7.38174	5.87584	12.9866	-0.012188
5.43539	75.8685	83.7971	330.861	332.031	7.41028	5.86219	12.7892	-0.0125
5.43639	75.8685	82.9765	330.432	331.485	7.46327	5.92219	12.5425	-0.013438
5.43739	75.7319	83.5236	329.633	330.939	7.48772	5.93313	12.7892	-0.012188
5.43839	76.6894	83.5236	329.747	331.758	7.52848	5.92469	12.9372	-0.012813
5.43939	75.8685	83.7971	329.633	330.802	7.51625	6.02812	12.8879	-0.012188
5.44039	75.5853	84.0706	330.548	330.665	7.55701	5.92908	12.6905	-0.010625
5.44139	75.7319	83.5236	329.176	329.709	7.60185	5.92584	12.7892	-0.012813
5.44239	75.3221	83.5236	328.605	330.256	7.58555	5.92858	13.1348	-0.011583
5.44339	75.8685	83.7971	328.833	329.848	7.64281	5.92858	12.7892	-0.011875
5.44439	76.1418	83.3868	328.833	329.848	7.70783	5.92531	12.6905	-0.010938
5.44539	75.5853	83.3868	328.148	329.848	7.85892	5.92344	12.7892	-0.013125
5.44639	75.5853	83.3868	328.262	329.848	7.87522	5.91844	12.7399	-0.013125
5.44739	75.8685	83.5236	328.376	329.573	7.75674	5.91969	12.7892	-0.012188
5.44839	75.8685	83.6603	328.633	329.028	7.68745	5.92156	12.9866	-0.012813
5.44939	76.4151	83.1133	328.376	329.983	7.71596	5.92219	12.7892	-0.011583
5.45039	75.8685	83.5236	328.376	328.817	7.7812	5.92406	12.8879	-0.012188
5.45139	75.8685	83.3868	328.49	328.753	7.71596	5.92344	12.8385	-0.009688
5.45239	75.8685	83.7971	327.348	327.934	7.71596	5.92312	12.6905	-0.012813
5.45339	75.8685	83.5236	327.234	328.753	7.79343	5.92531	12.6905	-0.014083
5.45439	75.8685	83.3868	328.777	328.48	7.75674	5.92469	12.7892	-0.012813
5.45539	75.8685	83.9339	328.891	328.48	7.75674	5.92584	12.6905	-0.013125
5.45639	75.7319	83.3868	327.006	327.524	7.75674	5.92844	12.8879	-0.0125
5.45739	75.5853	83.5236	328.777	327.861	7.74859	5.92969	12.8879	-0.010938
5.45839	76.2785	83.5236	328.891	328.207	7.75674	5.92844	12.8879	-0.010938
5.45939	75.8685	83.5236	328.777	327.961	7.75674	5.91344	12.9866	-0.011583

5.46039	75.7319	83.6603	325.635	327.881	7.72413	5.88969	12.8985	-0.012188
5.46139	75.7319	83.7971	325.749	328.295	7.70783	5.88908	13.184	-0.011875
5.46239	76.4151	83.3888	326.208	328.295	7.70783	5.85219	12.7882	-0.010313
5.46339	75.8885	82.6398	325.064	325.885	7.64688	5.91594	12.5918	-0.013438
5.46439	75.8885	83.25	325.178	326.158	7.63854	5.92989	13.2333	-0.012188
5.46539	75.5953	83.3888	325.178	326.022	7.63446	5.92489	12.7882	-0.0125
5.46639	76.4151	83.1133	325.407	326.022	7.61	5.92844	12.9888	-0.011875
5.46739	75.8885	83.3888	324.721	325.748	7.56924	5.92719	12.9888	-0.013438
5.46839	76.1418	82.9785	324.284	325.885	7.54479	5.92344	12.6805	-0.012188
5.46939	75.8885	83.5236	326.064	325.885	7.54479	5.9225	12.9372	-0.012813
5.47039	75.8885	83.5236	324.721	325.088	7.44289	5.92219	12.8688	-0.01125
5.47139	75.8885	83.25	325.064	325.748	7.41843	5.92125	12.9888	-0.012188
5.47239	75.8885	83.5236	324.721	325.088	7.38174	5.91989	12.8879	-0.01375
5.47339	75.8885	82.703	324.493	324.792	7.32468	5.91989	12.8879	-0.011583
5.47439	75.8885	83.5236	324.15	324.929	7.28392	5.91719	12.6805	-0.011583
5.47539	75.8885	83.9339	324.036	324.929	7.23083	5.92158	12.8385	-0.011583
5.47639	76.2786	83.25	324.284	324.929	7.23908	5.92188	12.8879	-0.011583
5.47739	76.4151	83.5236	324.493	324.856	7.19425	5.91989	12.7882	-0.012188
5.47839	75.8885	82.9785	323.808	324.792	7.1168	5.91989	12.6805	-0.012188
5.47939	75.7319	83.5236	323.808	324.383	7.03936	5.91908	12.8879	-0.01375
5.48039	76.6884	83.1133	323.693	323.836	6.99859	5.91989	12.9372	-0.012813
5.48139	75.8885	83.6603	323.351	323.836	6.91707	5.91989	12.8879	-0.011583
5.48239	75.8885	83.6603	322.78	324.792	6.92523	5.92344	12.7399	-0.011583
5.48339	75.8885	84.0706	323.351	323.836	6.90892	5.92281	12.8879	-0.010838
5.48439	75.7319	83.3888	323.351	324.383	6.94988	5.92281	12.9888	-0.008688
5.48539	75.8885	83.7971	322.437	324.109	6.98837	5.92375	12.6805	-0.013438
5.4864	75.8885	83.25	322.685	322.88	7.00267	5.92158	12.8385	-0.013438
5.4874	75.8885	83.5236	323.122	323.29	7.0312	5.90858	12.9888	-0.013125
5.4884	75.8885	83.5236	322.437	324.109	7.06012	5.87219	12.7882	-0.011583
5.4894	75.8885	82.8398	322.894	323.29	7.07196	5.85489	12.9372	-0.012813
5.4904	75.5953	83.5236	322.437	323.583	7.07196	5.90094	12.7399	-0.011583
5.4914	75.8885	83.3888	323.579	324.109	7.18979	5.93781	12.8879	-0.012813
5.4924	75.8885	83.25	323.122	323.583	7.08827	5.92562	12.7399	-0.010838
5.4934	75.8885	83.25	323.008	323.153	7.09842	5.92781	12.6805	-0.010313
5.4944	75.8885	83.3888	322.437	322.88	7.09842	5.92489	12.7882	-0.013438
5.4954	75.5953	83.5236	323.122	323.7	7.15349	5.92489	12.7882	-0.014688
5.4964	75.5953	83.5236	322.551	323.29	7.12803	5.92344	13.0359	-0.014688
5.4974	75.8885	83.3888	323.351	322.88	7.11272	5.91989	12.9888	-0.012813
5.4984	75.3221	83.3888	322.551	323.29	7.16164	5.91989	13.1346	-0.013438
5.4994	75.8885	83.3888	322.894	323.017	7.19632	5.91781	12.5918	-0.012813
5.5004	75.8885	83.5236	323.122	323.838	7.14941	5.91719	12.6805	-0.012188
5.5014	75.7319	83.3888	323.236	322.88	7.12903	5.91344	12.7399	-0.011583
5.5024	75.3221	83.3888	322.78	323.017	7.18164	5.91594	12.7882	-0.011583
5.5034	75.8885	82.8398	323.122	323.153	7.1168	5.91781	12.4931	-0.012813
5.5044	76.4151	83.25	322.78	323.583	7.11272	5.91281	12.8385	-0.012188
5.5054	75.7319	83.5236	321.98	323.153	7.1331	5.91887	12.7399	-0.012813
5.5064	75.7319	83.5236	322.208	322.47	7.1168	5.91844	12.7399	-0.013125
5.5074	76.4151	83.1133	322.437	321.924	7.07196	5.91908	12.7882	-0.012813
5.5084	75.5953	83.3888	321.98	322.334	7.1005	5.92219	12.6412	-0.0125
5.5094	76.2786	83.1133	321.98	321.788	7.08827	5.92489	13.1346	-0.012188
5.5104	75.8885	83.5236	321.888	322.334	7.07196	5.92406	12.7399	-0.010838
5.5114	75.8885	83.3888	321.523	323.29	7.05586	5.92719	12.7399	-0.012188

5.5124	75.8885	83.9339	322.208	323.017	7.01082	5.92812	12.9886	-0.013438
5.5134	75.8885	82.9785	321.523	322.744	7.0312	5.92469	12.9886	-0.012188
5.5144	75.8885	83.8803	322.208	323.153	7.03938	5.90125	12.4831	-0.012188
5.5154	75.8853	83.5236	322.208	322.68	8.96783	5.87594	12.7892	-0.0125
5.5184	76.2785	83.3888	322.685	323.29	8.94988	5.85781	12.7892	-0.012188
5.5174	75.7319	83.3888	323.236	322.197	8.96191	5.88844	12.7892	-0.008125
5.5184	75.4587	83.8803	321.523	321.851	8.88039	5.93908	12.4831	-0.015825
5.5194	75.8885	83.25	322.551	322.47	8.88854	5.92562	12.8385	-0.013438
5.5204	75.8885	83.9339	322.685	323.29	8.89889	5.92812	13.0853	-0.012188
5.5214	75.8885	83.3888	322.437	322.807	8.82332	5.92469	12.9886	-0.011583
5.5224	75.8885	83.5236	322.894	323.29	8.79072	5.92969	12.7892	-0.010938
5.5234	75.8885	83.25	322.685	323.29	8.77849	5.92344	12.9372	-0.01125
5.5244	75.3221	83.3888	322.437	322.744	8.80294	5.92219	12.7882	-0.012813
5.5254	75.8885	83.25	322.437	322.334	8.72142	5.92406	12.8879	-0.012188
5.5284	75.8885	83.5236	322.437	323.017	8.77441	5.91989	12.7892	-0.011875
5.5274	75.8885	83.5236	321.523	321.788	8.85583	5.91844	12.5918	-0.011583
5.5284	75.8885	83.9339	321.409	322.061	8.82332	5.91844	12.8879	-0.012188
5.5294	75.3221	83.5236	321.523	321.788	8.83883	5.91781	12.6905	-0.012813
5.5304	75.5953	83.7971	320.381	321.105	8.86001	5.91844	12.9372	-0.011583
5.5314	75.8885	83.3888	321.181	321.851	8.94153	5.91908	12.7399	-0.013438
5.5324	75.8885	83.3888	321.868	321.105	8.93338	5.92188	12.8385	-0.013438
5.5334	75.5953	83.5236	321.181	321.105	8.92115	5.92312	13.0853	-0.011875
5.5344	75.8886	82.9785	321.523	321.851	8.97821	5.92084	12.7892	-0.012813
5.5354	75.8886	83.25	321.868	321.514	7.08012	5.92866	12.6905	-0.011875
5.5364	75.8886	83.5236	321.295	321.378	7.0149	5.92562	12.8879	-0.012813
5.5374	75.3221	83.3888	321.523	321.851	7.0312	5.92584	12.6412	-0.010938
5.5384	75.0488	83.3888	321.523	322.187	7.07186	5.92781	12.8372	-0.010838
5.5394	75.5953	83.5236	321.523	321.514	7.05588	5.93125	12.6905	-0.012188
5.5404	75.5953	83.8803	320.485	320.285	7.03938	5.91844	12.5918	-0.015825
5.5414	76.1418	83.25	321.285	321.924	7.12495	5.88937	12.6879	-0.012813
5.5424	75.7319	83.3888	321.98	321.378	7.08234	5.88158	13.184	-0.01125
5.5434	75.7319	83.5236	322.208	322.187	7.12903	5.88489	12.6412	-0.011875
5.5444	75.8885	83.5236	322.208	322.187	7.14539	5.88489	12.9886	-0.011583
5.5454	75.8885	83.7971	321.523	322.187	7.15349	5.94219	12.8385	-0.011875
5.5484	75.7319	83.5236	321.523	321.788	7.17794	5.92812	12.9372	-0.012188
5.5474	75.7319	83.5236	321.523	322.744	7.16979	5.93031	12.6905	-0.01125
5.5484	75.8885	83.3888	322.084	321.514	7.14633	5.92812	12.7892	-0.01125
5.5494	75.8885	83.25	322.551	322.744	7.16756	5.92719	12.7892	-0.012813
5.5504	75.7319	83.7971	321.068	321.788	7.11272	5.92469	12.5918	-0.011875
5.5514	75.8885	83.3888	321.523	320.685	7.09842	5.92406	12.3944	-0.014375
5.5524	75.8885	83.25	321.068	321.788	7.1168	5.92438	12.7892	-0.013125
5.5534	75.7319	83.7971	321.409	321.851	7.1005	5.92406	12.7892	-0.011875
5.5544	75.4587	83.5236	321.523	321.788	7.14941	5.91989	12.7892	-0.013438
5.5554	75.8885	83.5236	321.295	322.187	7.10457	5.92469	12.7892	-0.012188
5.5564	75.5953	83.25	321.868	321.378	7.09842	5.92281	12.7892	-0.011583
5.5574	75.3221	83.25	321.523	321.924	7.17794	5.92219	12.9886	-0.01125
5.5584	76.4151	83.25	321.409	321.788	7.07186	5.92188	12.7892	-0.010938
5.5594	75.3221	83.25	321.523	322.187	7.08012	5.92469	12.4438	-0.010938
5.5604	76.2785	83.3888	321.523	321.851	7.07804	5.92582	12.7399	-0.010825
5.5614	75.7319	83.25	321.523	321.105	6.98637	5.92866	12.7399	-0.011583
5.5624	75.5953	83.3888	321.295	320.285	6.90077	5.92469	12.1971	-0.012813
5.5634	75.8885	83.25	321.523	321.378	6.99452	5.92887	12.7892	-0.013438

5.5844	75.7319	83.3868	321.98	322.197	7.00676	5.93031	13.2828	-0.0125
5.5854	75.8885	83.25	322.208	322.807	6.93745	5.93187	13.0359	-0.011875
5.5864	75.5953	83.3868	321.523	321.514	6.9293	5.93406	12.7892	-0.013438
5.5874	75.7319	83.7871	321.752	322.807	6.88854	5.92562	12.7892	-0.011563
5.5884	75.5953	83.9339	322.208	323.29	6.83555	5.90344	12.8905	-0.011563
5.5894	75.5953	83.3868	322.437	322.061	6.81825	5.87969	12.8385	-0.012813
5.5704	75.7319	83.7871	321.98	322.744	6.78864	5.88219	12.9888	-0.010313
5.5714	76.2785	83.5236	322.437	323.583	6.77849	5.88969	12.5918	-0.011875
5.5724	76.1418	83.3868	321.98	321.514	6.68066	5.94531	12.9888	-0.011563
5.5734	75.8885	83.5236	321.752	320.832	6.62787	5.92594	12.3451	-0.016563
5.5744	75.8885	82.8398	321.868	322.47	6.69897	5.93531	12.6412	-0.012188
5.5754	75.8885	83.3868	322.323	322.744	6.68028	5.93344	13.1348	-0.012188
5.5764	76.4151	83.3868	322.208	322.744	6.52577	5.93158	12.5918	-0.012188
5.5774	75.8885	83.3868	322.865	323.017	6.48056	5.93344	12.7389	-0.0125
5.5784	75.7319	83.5236	322.437	322.807	6.50132	5.92812	12.8385	-0.012188
5.5794	75.8885	83.3868	322.208	323.017	6.4524	5.92438	12.8905	-0.011563
5.5804	75.7319	83.25	322.208	322.197	6.39941	5.92156	12.7892	-0.012813
5.5814	75.5953	84.0706	321.98	322.47	6.46871	5.92219	12.7389	-0.012188
5.5824	75.7319	83.5236	323.122	322.197	6.55023	5.92281	12.8385	-0.014083
5.5834	75.5953	83.9339	322.884	322.47	6.47886	5.92375	12.8679	-0.01125
5.5844	75.8885	82.9785	323.351	322.334	6.44425	5.92469	12.7892	-0.009375
5.5854	75.8885	83.5236	322.208	322.197	6.51762	5.92625	12.5918	-0.013438
5.5864	75.5953	83.5236	322.437	323.153	6.58853	5.92719	13.0853	-0.011875
5.5874	75.7319	83.6803	322.323	322.88	6.51354	5.92719	12.7892	-0.012188
5.5884	75.8885	83.9339	323.351	324.109	6.55838	5.93469	12.8385	-0.011875
5.5894	75.8885	83.6803	323.579	323.836	6.57468	5.92906	12.6412	-0.013438
5.5904	75.5953	83.5236	323.922	324.658	6.52577	5.93219	12.8905	-0.013125
5.5914	75.4587	83.5236	323.351	323.973	6.56248	5.93469	12.7892	-0.010313
5.5924	75.7319	83.5236	323.808	324.383	6.57081	5.93594	12.9888	-0.010938
5.5934	75.7319	83.7871	323.808	325.895	6.55023	5.93781	12.8905	-0.010938
5.5944	76.4151	83.3868	324.284	323.836	6.59914	5.9325	12.7892	-0.011875
5.5954	75.8885	83.5236	324.15	323.29	6.58284	5.90531	12.7389	-0.012188
5.5964	75.8885	83.5236	323.579	324.109	6.51354	5.88219	12.8905	-0.013125
5.5974	75.8885	83.25	324.284	324.383	6.58284	5.86469	13.4307	-0.010838
5.5984	75.8885	83.5236	324.493	324.246	6.68066	5.91469	12.5425	-0.012813
5.5994	76.4151	83.3868	324.493	324.792	6.55023	5.94844	12.7892	-0.013125
5.6004	75.4587	83.5236	323.808	324.246	6.54206	5.93625	12.7892	-0.011563
5.6014	75.8885	83.25	325.064	324.658	6.6389	5.93969	12.5918	-0.011563
5.6024	75.8885	83.5236	324.036	324.929	6.51762	5.93406	12.5425	-0.010825
5.6034	75.7319	83.5236	324.036	324.658	6.51762	5.93437	12.7892	-0.011875
5.6044	75.5953	84.2074	324.284	324.929	6.58284	5.93594	12.5425	-0.012188
5.6054	75.5953	83.6803	324.284	324.383	6.55023	5.93094	12.8385	-0.012813
5.6064	75.8885	83.3868	325.878	324.792	6.51762	5.92969	12.8905	-0.009375
5.6074	75.5953	83.6803	324.15	324.658	6.50947	5.93094	12.7389	-0.013438
5.6084	75.5953	83.5236	325.178	325.202	6.51354	5.92906	13.184	-0.011563
5.6094	75.8885	83.3868	325.178	325.339	6.48909	5.92781	12.8905	-0.011563
5.6104	76.2785	83.3868	325.407	325.475	6.48501	5.93219	12.8679	-0.011563
5.6114	75.7319	83.3868	325.863	326.158	6.49318	5.92969	12.8385	-0.011875
5.6124	75.8885	83.25	325.407	325.339	6.42785	5.92906	12.8679	-0.012188
5.6134	75.7319	83.6803	325.178	325.895	6.40757	5.93219	12.8385	-0.012188
5.6144	76.2785	83.3868	326.32	325.885	6.4524	5.93281	12.8385	-0.0125
5.6154	75.8885	83.5236	325.863	327.114	6.38311	5.93406	12.4931	-0.012813

5.6184	75.6885	83.5238	325.863	326.295	6.35468	5.93469	12.7882	-0.012188
5.6174	75.5953	83.5238	326.881	325.885	6.38719	5.93719	12.7882	-0.011875
5.6184	75.7319	83.3868	325.635	325.475	6.28121	5.93719	12.6905	-0.012813
5.6184	75.8885	82.9785	325.521	326.022	6.28938	5.93969	13.0853	-0.012188
5.6204	75.5953	83.7971	326.549	326.978	6.34843	5.94489	12.7882	-0.011875
5.6214	75.8885	83.5238	325.863	326.841	6.21599	5.92969	12.9866	-0.012188
5.6224	75.8885	83.5238	326.092	326.431	6.20784	5.90156	12.7882	-0.012813
5.6234	75.5953	84.0708	325.978	326.431	6.2488	5.88489	12.8385	-0.010938
5.6244	75.8885	83.5238	326.549	326.431	6.10186	5.87094	12.5425	-0.012188
5.62541	75.7319	83.5238	326.549	326.431	6.18338	5.93531	12.9372	-0.010938
5.62641	75.5953	83.7971	326.32	327.387	6.20784	5.94719	12.7882	-0.011583
5.62741	75.8885	83.3868	326.32	326.295	6.17523	5.94094	12.7399	-0.012188
5.62841	75.8885	83.25	327.577	326.588	6.25268	5.93937	12.7399	-0.010938
5.62941	75.8885	83.5238	326.777	326.841	6.28121	5.93906	12.9372	-0.012813
5.63041	75.8885	82.8398	326.881	327.251	6.28888	5.93837	13.332	-0.012813
5.63141	75.5953	83.3868	327.234	326.431	6.28938	5.93781	12.8385	-0.012813
5.63241	76.2785	82.9785	326.881	327.114	6.30586	5.93719	12.7882	-0.013438
5.63341	76.2785	83.5238	327.006	327.114	6.3342	5.93594	12.7882	-0.0125
5.63441	75.8885	83.1133	327.234	327.387	6.38719	5.93219	12.9372	-0.011875
5.63541	75.1854	83.25	327.691	326.07	6.43202	5.93094	13.184	-0.011583
5.63641	75.8885	83.5238	327.691	326.07	6.3505	5.92969	12.8879	-0.012813
5.63741	75.8885	83.5238	327.691	329.026	6.37088	5.93219	12.8385	-0.012188
5.63841	75.7319	83.6603	326.034	328.07	6.41184	5.93031	13.0853	-0.012188
5.63941	75.8885	83.5238	329.747	328.759	6.42795	5.93156	12.9866	-0.010313
5.64041	75.8885	83.3868	328.833	328.07	6.44017	5.93344	12.9866	-0.014063
5.64141	76.4151	83.3868	328.605	328.207	6.46056	5.93408	13.0853	-0.011875
5.64241	76.4151	83.25	328.833	328.344	6.50132	5.93437	13.0358	-0.010938
5.64341	75.5953	83.3868	329.082	328.89	6.48871	5.93594	12.9372	-0.013125
5.64441	75.7319	83.3868	328.833	329.3	6.49318	5.93858	12.7882	-0.011875
5.64541	75.8885	83.5238	329.29	329.573	6.55023	5.93594	12.8385	-0.013125
5.64641	75.8885	83.6603	329.29	329.573	6.54208	5.93937	12.8879	-0.011583
5.64741	75.7319	83.3868	330.661	329.848	6.51782	5.93719	12.6905	-0.012813
5.64841	75.8885	83.1133	329.747	330.802	6.58248	5.91594	12.9866	-0.011875
5.64941	75.5953	83.25	329.975	329.709	6.54208	5.89594	12.8879	-0.012188
5.65041	75.3221	83.3868	330.546	330.529	6.538	5.87844	12.9372	-0.010313
5.65141	75.8885	82.9785	330.204	330.256	6.57878	5.87375	13.0853	-0.014063
5.65241	75.5953	83.5238	330.681	330.665	6.58284	5.94582	13.184	-0.012188
5.65341	76.2785	83.25	331.232	330.938	6.5543	5.94094	13.0853	-0.011583
5.65441	76.2785	83.3868	331.348	330.685	6.55838	5.93856	12.9866	-0.012813
5.65541	75.8885	83.5238	331.232	330.665	6.54615	5.93719	12.8385	-0.011875
5.65641	76.2785	83.3868	331.803	331.348	6.57468	5.93887	12.8879	-0.012813
5.65741	75.7319	83.9339	331.574	331.485	6.57468	5.93844	12.8385	-0.012188
5.65841	75.4587	83.7971	331.574	332.031	6.51782	5.93469	12.9866	-0.01125
5.65941	76.2785	83.3868	331.574	332.851	6.52577	5.93469	13.0853	-0.010938
5.66041	75.4587	83.3868	331.803	331.895	6.51782	5.93437	12.8879	-0.012188
5.66141	75.7319	83.7971	332.031	331.895	6.49724	5.93094	12.8879	-0.010313
5.66241	76.4151	83.3868	332.488	332.031	6.49316	5.93281	13.0853	-0.010825

0	75.8885	80.5521	14.7341	10.5188	41.2701	0.022813	0.403682	5.21594
0.001	76.2785	80.2419	14.9825	11.8095	41.1234	0.024375	0.801081	5.21719
0.002	75.8885	81.1889	14.7341	10.5188	40.781	0.021563	0.354337	5.21594
0.003	75.8885	80.7888	15.191	11.0632	39.7783	0.020938	0.255848	5.22094
0.004	76.4151	80.5521	15.3052	11.1997	38.5718	0.02375	0.206309	5.22094
0.005	75.8885	80.5153	14.2772	10.79	37.8625	0.022813	0.354337	5.22219
0.006	76.1418	80.2419	14.7341	11.7461	38.7633	0.021563	0.304993	5.21888
0.007001	76.1418	79.9685	14.3914	9.9705	39.1985	0.020825	0.107614	5.21489
0.008001	76.1418	80.2419	14.0488	9.151	39.4929	0.018438	-0.287144	5.19406
0.009001	75.4587	80.5153	14.5057	10.79	38.7294	0.020938	0.255848	5.17781
0.010001	75.8885	79.8318	14.5057	11.0632	39.6152	0.024888	0.354337	5.16281
0.011001	75.8885	80.2419	14.9825	10.5188	38.9957	0.021875	0.107614	5.19989
0.012001	75.5953	80.2419	14.9825	10.5188	38.3588	0.025313	0.354337	5.22489
0.013001	75.8885	80.5153	14.5057	10.79	38.9631	0.019375	0.354337	5.21988
0.014001	75.8885	80.2419	14.9825	10.3802	40.0877	0.020313	0.453027	5.22344
0.015001	76.2785	80.2419	14.5057	10.5188	40.7198	0.019888	0.354337	5.22219
0.016001	76.2785	80.2419	15.0768	11.3383	41.425	0.020938	0.354337	5.21812
0.017001	76.2785	80.5153	14.3914	10.5188	41.425	0.020825	0.304993	5.21988
0.018001	76.2785	80.2419	15.0768	10.5188	41.4658	0.020938	0.354337	5.22344
0.019001	75.8885	80.2419	13.4777	9.56075	40.9522	0.018438	0.058289	5.22219
0.020001	75.5953	80.7888	14.2772	9.9705	40.1855	0.022813	0.158959	5.21908
0.021002	75.8885	80.5153	15.4194	10.79	39.0446	0.020313	0.749085	5.22281
0.022002	75.8885	80.5153	14.9825	10.3802	38.2457	0.022188	0.502971	5.22719
0.023002	75.8885	80.5153	15.4194	11.8095	39.2585	0.024688	0.354337	5.22594
0.024002	75.8885	80.5153	14.7341	11.0632	39.782	0.019688	0.354337	5.21489
0.025002	75.8885	80.5153	14.8483	11.3383	40.0147	0.02125	0.354337	5.18969
0.026002	75.8885	80.2419	14.5057	11.3383	39.8435	0.024375	0.206309	5.17094
0.027002	76.4151	80.2419	15.191	11.0632	39.6152	0.0225	0.255848	5.17344
0.028002	75.5953	80.2419	14.9825	12.1558	39.0609	0.022188	0.354337	5.23219
0.029002	76.1418	80.3788	14.9825	10.2437	38.319	0.021875	0.453027	5.22219
0.030002	75.8885	79.9685	13.4777	9.28759	39.0853	0.0175	-0.237799	5.21806
0.031002	75.5953	80.5153	14.3914	9.9705	40.2103	0.019688	0.107614	5.22187
0.032002	76.4151	80.2419	14.5057	10.3802	41.1274	0.019688	0.89975	5.22658
0.033002	75.8885	80.5153	14.5057	10.1071	41.9304	0.022188	0.354337	5.22219
0.034002	75.3221	80.5153	14.5057	10.5188	41.91	0.023125	0.551716	5.22489
0.035003	75.8885	80.5521	14.5057	10.8534	42.0038	0.020938	0.304993	5.22531
0.036003	76.1418	80.5153	14.7341	10.79	41.8978	0.022188	0.255848	5.22489
0.037003	76.4151	80.7888	15.3052	10.79	40.5772	0.021563	0.453027	5.22719
0.038003	76.4151	80.5153	15.191	11.1997	38.7837	0.022188	0.502971	5.22594
0.039003	76.1418	80.5153	14.7341	11.3383	39.2076	0.022188	0.354337	5.22469
0.040003	75.8885	79.8318	15.3052	10.1071	39.7375	0.020938	0.354337	5.22158
0.041003	76.1418	80.2419	15.4194	9.69733	40.1898	0.018125	0.255848	5.20989
0.042003	75.8885	80.5153	14.5057	10.5188	40.3	0.021563	0.502971	5.18158
0.043003	76.2785	80.5153	14.2772	9.69733	40.1614	0.022188	0.850406	5.16719
0.044003	76.6884	80.5153	14.8483	10.79	39.6275	0.020938	0.255848	5.21125
0.045003	76.1418	80.2419	14.9825	10.5188	38.8044	0.023438	0.502971	5.23094
0.046003	75.8885	80.5153	14.0488	10.79	38.372	0.019375	0.502971	5.22489
0.047003	75.8885	80.5153	15.191	10.79	38.6329	0.023125	0.158959	5.22591
0.048004	75.5953	80.3788	14.7341	10.79	39.7049	0.023125	0.255848	5.22219
0.049004	76.1418	80.5153	14.8483	10.5188	40.7973	0.020938	0.304993	5.22219
0.050004	76.6884	80.5153	14.5057	12.5658	41.2283	0.022188	0.502971	5.22281
0.061004	75.8885	80.7888	14.5057	10.2437	41.4454	0.020938	0.354337	5.22437

0.052004	78.1418	80.2419	14.5057	10.2437	41.7874	0.02	0.107614	5.22031
0.053004	75.8885	80.2419	14.5057	10.2437	40.944	0.020838	0.107614	5.21844
0.054004	78.4151	80.5153	14.8483	10.3802	38.9957	0.022813	0.847784	5.21781
0.055004	75.3221	80.2419	14.9825	11.4729	38.5085	0.021875	0.354337	5.21908
0.056004	78.1418	80.2419	14.2772	10.79	39.5948	0.023438	0.354337	5.21856
0.057004	78.4151	80.5153	14.7341	10.9266	39.8781	0.022813	0.304993	5.20406
0.058004	78.4151	80.5153	14.5057	11.0632	40.2511	0.024083	0.453027	5.17908
0.059004	75.8885	80.1052	14.8199	11.0632	40.1818	0.022813	0.354337	5.15969
0.060004	75.4587	80.5153	14.7341	10.79	39.9843	0.021875	0.551716	5.18156
0.061004	75.8885	80.2419	14.2772	10.8534	39.4522	0.019688	0.453027	5.2275
0.062005	75.8885	80.8521	14.5057	10.2437	38.6044	0.02	0.453027	5.21281
0.063005	75.8885	80.2419	15.8478	10.5168	37.8786	0.0225	0.453027	5.21719
0.064005	78.2785	80.2419	14.2772	10.5168	37.7585	0.022188	0.206303	5.21281
0.065005	75.8885	81.0822	14.2772	10.2437	39.2851	0.021875	0.850408	5.21582
0.066005	78.1418	80.2419	15.4194	10.79	40.1533	0.02375	0.354337	5.21156
0.067005	75.8885	80.2419	15.3052	11.0632	40.8054	0.024888	0.453027	5.21158
0.068005	75.8885	79.9885	14.9825	10.79	41.0828	0.023438	0.304993	5.21062
0.069005	78.2785	80.2419	14.5057	10.79	41.1723	0.020838	0.354337	5.21856
0.070005	75.8885	80.2419	14.9825	10.9266	40.8505	0.021875	0.255848	5.21656
0.071005	75.8885	80.5153	14.3814	11.1997	38.8574	0.021875	-0.04042	5.21894
0.072005	78.4151	80.5153	15.3052	11.3363	38.6207	0.020938	0.304993	5.21094
0.073005	75.8885	80.1052	14.5057	10.3802	39.8353	0.023438	0.304993	5.19989
0.074005	75.8885	80.5153	15.7821	10.3802	40.1855	0.020825	0.255848	5.18489
0.075005	78.4151	80.7888	14.183	10.2437	40.4957	0.020838	0.304993	5.18594
0.076005	78.4151	80.2419	14.9825	10.2437	40.5446	0.023438	0.79844	5.15837
0.077005	75.8885	80.2419	14.5057	10.9266	40.2837	0.022188	0.255848	5.21908
0.078005	75.7319	79.9885	14.9825	10.2437	39.8272	0.02375	0.453027	5.21312
0.079005	78.5517	80.2419	14.183	10.2437	39.2891	0.02	0.255848	5.21594
0.080005	78.1418	80.1052	14.9825	10.79	38.5718	0.021563	0.354337	5.21489
0.081005	78.2785	80.3788	14.7341	10.8534	38.7348	0.019688	0.354337	5.21408
0.082005	75.8885	80.5153	15.3052	11.3363	39.8598	0.022188	0.89976	5.20989
0.083005	78.1418	80.2419	14.9825	11.1997	40.4957	0.022813	0.502371	5.21281
0.084005	75.8885	80.2419	15.0768	9.9705	41.1682	0.021875	0.354337	5.21719
0.085005	78.2785	79.9885	15.3052	10.5168	41.4413	0.023438	0.255848	5.21719
0.086005	75.8885	80.1052	14.5057	10.3802	41.05	0.0225	0.304993	5.21219
0.087005	78.1418	80.3788	15.191	10.79	40.4794	0.023438	0.749085	5.21469
0.088005	75.5953	80.2419	14.7341	10.3802	38.319	0.020838	0.304993	5.21989
0.089005	78.1418	80.9255	14.9825	10.5168	38.9712	0.020838	0.354337	5.2175
0.090007	78.2785	80.7888	14.9825	10.5168	39.9902	0.020825	0.502371	5.19408
0.091007	78.1418	80.3788	15.4194	10.79	40.8913	0.022813	0.354337	5.18844
0.092007	75.8885	80.2419	14.5057	10.79	40.9807	0.023125	0.354337	5.15408
0.093007	75.8885	80.2419	15.7821	11.0632	41.0011	0.021563	0.850408	5.20887
0.094007	75.5953	80.2419	14.5057	11.3363	40.7891	0.019688	0.354337	5.22887
0.095007	78.2785	80.5153	14.5057	10.3802	40.4794	0.020838	0.354337	5.21888
0.096007	75.8885	79.9885	15.7821	10.8534	39.8231	0.021563	0.354337	5.21989
0.097007	78.4151	80.5153	14.5057	10.5168	38.853	0.020825	0.107614	5.21856
0.098007	75.8885	79.9885	15.0768	10.5168	39.4807	0.019688	0.749085	5.22156
0.099007	75.8885	80.2419	14.8483	10.8534	40.5609	0.020313	0.453027	5.22062
0.100007	78.2785	80.7888	15.3052	10.79	41.1641	0.019688	0.551716	5.22094
0.101007	78.4151	80.2419	14.5057	10.79	41.5717	0.023125	0.206303	5.21781
0.102007	75.8885	80.5153	15.191	10.79	41.4413	0.0225	0.453027	5.22406
0.103007	75.8885	80.8521	15.191	10.5168	40.9848	0.021563	0.206303	5.22281

0.104007	78.8884	80.5153	15.191	10.5188	40.3082	0.020938	0.551716	5.22281
0.105008	78.2785	80.8521	14.5057	11.4729	38.8245	0.021563	0.502371	5.21989
0.106008	78.2785	80.5153	14.9825	10.5188	38.3761	0.021563	0.304993	5.21125
0.107008	78.2785	80.1052	14.9825	10.79	39.5296	0.019375	0.354337	5.18989
0.108008	78.4151	80.5153	14.5057	9.83392	39.9087	0.020313	0.255648	5.18906
0.109008	78.2785	80.1052	15.3052	11.0632	40.0554	0.021563	0.946474	5.18094
0.110008	75.8885	80.2419	14.9825	10.8534	40.2511	0.021563	0.354337	5.22844
0.111008	75.5953	80.3788	14.9825	10.79	40.2348	0.022188	0.850406	5.21908
0.112008	75.8885	80.2419	14.5057	11.0632	39.6723	0.023438	0.354337	5.22781
0.113008	75.8885	80.2419	15.0768	10.5188	39.0384	0.020938	0.304993	5.22344
0.114008	78.1418	80.5153	14.7341	10.8534	38.5758	0.020625	0.354337	5.22094
0.115008	78.2785	80.8521	15.0768	10.79	39.6478	0.022188	0.255648	5.21888
0.116008	75.8885	80.7888	15.0768	12.429	40.6038	0.020938	0.551716	5.22406
0.117008	75.8885	80.7888	14.5057	9.83392	40.997	0.019888	0.354337	5.22437
0.118008	75.8885	80.6521	15.4184	10.5188	41.1356	0.018438	0.158859	5.22719
0.119008	75.8885	80.6521	15.191	10.5188	41.1071	0.021563	0.107614	5.21989
0.120009	75.8885	80.2419	14.163	10.1071	40.7076	0.022188	0.749085	5.22406
0.121009	78.8884	80.8521	14.8483	11.0632	39.8761	0.02375	0.551716	5.22719
0.122009	75.8885	80.2419	14.7341	11.0632	38.8489	0.025938	0.354337	5.22281
0.123009	78.4151	80.5153	14.9825	10.9288	37.8913	0.022188	0.354337	5.19989
0.124009	78.4151	80.8521	15.191	11.0632	38.3272	0.021563	0.502371	5.17719
0.125009	75.8885	80.5153	15.191	10.5188	39.1261	0.022813	0.354337	5.18594
0.126009	78.1418	80.5153	14.5057	10.3802	39.4359	0.019888	0.107614	5.22344
0.127009	75.7319	80.5153	14.7341	12.0182	39.5052	0.019888	0.453027	5.22719
0.128009	75.7319	80.8521	14.9825	10.5188	39.3788	0.022813	0.354337	5.22437
0.129009	78.2785	80.7888	15.8478	10.2437	39.1546	0.022813	0.354337	5.22875
0.130009	78.1418	80.8521	14.5057	10.8534	38.5351	0.020838	0.255648	5.22437
0.131009	78.1418	80.2419	14.7341	10.3802	38.3435	0.022188	0.354337	5.22094
0.13201	75.8885	80.7888	14.5057	10.2437	39.8641	0.021875	0.453027	5.22281
0.13301	78.4151	80.2419	14.5057	10.2437	40.4304	0.021875	0.354337	5.21688
0.13401	78.1418	80.5153	15.191	11.0632	41.0828	0.022813	0.502371	5.21781
0.13501	75.8885	80.2419	14.7341	11.0632	41.2742	0.020938	0.255648	5.22158
0.13601	75.7319	81.0622	14.9825	10.79	41.4048	0.022188	0.354337	5.22281
0.13701	75.8885	80.2419	15.0768	11.0632	41.0828	0.02125	0.354337	5.21989
0.13801	75.8885	80.2419	14.9825	11.7481	40.4304	0.023438	0.801061	5.21531
0.13901	75.8885	80.2419	15.3052	10.3802	39.1587	0.024063	0.255648	5.19989
0.14001	75.8885	80.5153	14.9825	10.2437	38.0298	0.020625	0.304993	5.1825
0.14101	75.8885	80.8521	14.9825	10.2437	39.1587	0.0225	0.255648	5.18219
0.14201	75.8885	80.2419	15.191	10.2437	39.3095	0.023438	0.453027	5.185
0.14301	78.4151	80.2419	15.4184	10.79	39.8435	0.0225	0.551716	5.22488
0.14401	78.1418	80.5153	15.0768	11.1997	39.9332	0.02125	0.158859	5.21488
0.14501	78.2785	80.8521	14.9825	10.79	39.4198	0.02125	0.255648	5.21908
0.146011	78.5817	80.5153	14.9825	10.79	39.3381	0.019888	0.354337	5.21594
0.147011	75.8885	80.5153	14.8483	10.8534	38.5391	0.022188	0.158859	5.21219
0.148011	75.8885	80.1052	14.9825	10.5188	38.4578	0.021563	0.255648	5.2125
0.149011	78.2785	80.5153	15.191	11.8095	40.0391	0.022188	0.068268	5.21594
0.150011	75.8885	80.1052	15.0768	11.0632	40.728	0.021563	0.502371	5.21844
0.151011	75.8885	80.7888	15.8763	11.0632	41.4902	0.021875	0.354337	5.21781
0.152011	75.8885	80.9255	14.5057	10.79	42.0694	0.022813	0.304993	5.21125
0.153011	78.1418	80.2419	14.8483	10.5188	41.7348	0.020838	0.850406	5.21406
0.154011	75.8885	81.3358	14.5057	11.1997	42.0731	0.02	0.749085	5.21937
0.155011	75.8885	80.2419	14.7341	10.79	41.8043	0.020838	0.403682	5.21082

0.156011	78.825	80.3788	14.7341	10.9268	38.262	0.025938	0.354337	5.18583
0.157011	78.2785	80.7888	15.191	10.79	39.0609	0.02375	0.354337	5.18344
0.158011	75.8885	79.8885	14.8483	10.8288	39.8861	0.023438	0.354337	5.15812
0.159011	75.8885	79.8318	15.3052	10.5188	39.7131	0.020625	0.403682	5.21989
0.160012	75.8885	80.5153	14.7341	11.7481	40.3897	0.018686	0.304893	5.21531
0.161012	75.5953	80.5153	14.9825	11.0832	40.2429	0.02125	0.304893	5.21489
0.162012	75.1854	80.2419	14.9825	10.2437	39.4359	0.020825	0.255848	5.21219
0.163012	78.2785	80.2419	15.3052	10.1071	39.065	0.021583	0.551716	5.21281
0.164012	78.4151	80.2419	14.5057	10.8534	38.3883	0.02125	0.354337	5.21594
0.165012	78.1418	80.2419	14.9825	10.8534	38.0745	0.021583	0.158859	5.21719
0.166012	78.2785	80.2419	14.3914	10.5188	39.5419	0.022188	0.255848	5.21281
0.167012	75.8885	80.2419	15.8478	11.3383	40.1207	0.024375	0.354337	5.21281
0.168012	78.2785	80.2419	14.5057	11.0832	40.9198	0.022188	0.354337	5.21844
0.169012	78.1418	80.2419	15.191	10.2437	41.4331	0.021875	0.255848	5.22158
0.170012	75.8885	80.7888	14.7341	10.79	41.2293	0.021583	0.158859	5.21812
0.171012	78.1418	80.2419	14.3914	11.0832	41.2457	0.022813	0.354337	5.21344
0.172012	78.1418	80.8521	14.9825	10.2437	39.7457	0.021583	0.354337	5.20344
0.173012	75.8885	79.8885	15.4184	10.5188	37.7892	0.022188	0.354337	5.18375
0.174013	75.7319	80.5153	14.3914	10.3802	39.1281	0.019888	0.058289	5.16344
0.175013	78.2785	80.2419	15.191	9.89733	39.8841	0.022813	0.354337	5.19408
0.176013	75.8885	80.7888	15.191	10.8534	39.9332	0.0225	0.748095	6.22312
0.177013	75.8885	80.5153	14.7341	10.79	40.1247	0.022813	0.255848	5.21438
0.178013	75.8885	80.5153	14.8483	10.5188	39.7783	0.02375	0.453027	5.22156
0.179013	78.1418	80.5153	15.0768	10.79	39.5174	0.020938	0.354337	5.21989
0.180013	78.4151	80.3788	14.9825	10.8534	38.9141	0.022188	0.551716	5.21825
0.181013	78.2785	80.2419	15.0768	11.8095	37.781	0.020938	-0.04042	5.21582
0.182013	78.8884	80.2419	15.191	11.3383	37.3979	0.021583	0.453027	5.22281
0.183013	78.8884	80.2419	14.5057	11.3383	38.5391	0.019888	0.050408	5.22408
0.184013	78.1418	80.2419	15.191	10.2437	39.5011	0.020938	0.255848	5.22489
0.185013	75.8885	80.1052	15.4184	10.8534	40.4304	0.021583	0.453027	5.21989
0.186013	78.1418	80.2419	14.0488	9.89733	40.8482	0.021583	0.551716	5.22219
0.187013	75.8885	80.5153	14.8483	10.79	40.8543	0.022188	0.453027	5.22781
0.188014	75.8885	80.5153	14.5057	10.79	40.8138	0.021583	-0.04042	5.21718
0.189014	78.4151	80.7888	15.3052	10.8534	39.4885	0.024063	0.354337	5.19084
0.190014	75.5953	80.5153	14.5057	11.0832	37.9359	0.023125	0.354337	5.17062
0.191014	75.8885	80.8521	14.5057	9.89733	39.3829	0.02125	0.008924	5.17844
0.192014	78.2785	80.2419	15.191	11.1987	39.7334	0.018438	0.304893	5.23844
0.193014	78.2785	80.7888	15.191	11.8095	40.3978	0.019888	0.453027	5.22531
0.194014	78.2785	80.5153	15.3052	10.8534	40.4141	0.020838	0.354337	5.22489
0.195014	78.1418	80.2419	15.3052	10.79	40.0188	0.020838	0.158859	5.22219
0.196014	75.8885	80.3788	14.5057	9.83392	40.0147	0.019888	-0.04042	5.22584
0.197014	78.1418	80.1052	15.191	10.2437	39.5989	0.02125	0.354337	5.22887
0.198014	78.1418	80.2419	15.0768	10.5188	38.4739	0.022188	0.748095	6.22781
0.199014	78.4151	80.2419	14.5057	10.8534	38.1927	0.020838	0.453027	5.22125
0.200014	78.2785	80.2419	15.4184	10.3802	39.5288	0.023438	0.354337	5.22584
0.201014	78.1418	80.2419	15.191	10.79	39.9485	0.01875	0.208303	5.22781
0.202015	75.8885	80.2419	14.5057	10.2437	40.8383	0.019888	0.551716	5.22844
0.203015	76.825	80.2419	14.9825	10.8534	41.8043	0.022813	0.354337	5.22584
0.204015	78.1418	80.8521	15.191	10.1071	41.103	0.022813	0.453027	5.22187
0.205015	75.8885	80.2419	14.5057	10.79	40.8383	0.02375	0.354337	5.19989
0.206015	78.2785	80.9255	15.0768	9.9705	39.444	0.023438	0.255848	5.17844
0.207015	75.1854	80.2419	15.4184	9.89733	38.1478	0.020825	0.058289	5.16187

0.208015	76.1418	79.8318	14.7341	10.79	39.5822	0.022188	0.502371	5.21031
0.209015	75.8885	81.0822	14.5057	10.5188	40.2348	0.020625	0.749095	5.21989
0.210015	76.1418	80.2419	15.0768	10.9288	40.887	0.021875	0.354337	5.22084
0.211015	75.7319	80.7888	14.7341	10.79	40.9196	0.02375	0.354337	5.22219
0.212015	76.2785	80.5153	15.7821	10.6534	40.8829	0.0225	0.255848	5.21989
0.213015	75.8885	80.5153	15.191	11.3363	40.7888	0.02375	0.453027	5.21375
0.214015	76.1418	80.2419	15.3052	11.1997	40.2348	0.022188	0.304893	5.21531
0.215015	76.2785	80.2419	15.191	11.8828	39.2484	0.022188	0.551716	5.22125
0.216018	75.8885	80.6521	15.3052	11.0632	38.8367	0.021875	0.502371	5.21844
0.217018	75.8885	80.2419	14.9625	10.3802	40.2022	0.020938	0.304893	5.21858
0.218018	76.2785	81.0822	14.9625	9.89733	40.8788	0.019375	-0.237799	5.21219
0.219018	75.8885	79.9885	14.5057	10.6534	41.262	0.023438	0.354337	5.21344
0.220018	75.8885	80.6521	15.0768	10.79	41.4578	0.020313	0.850406	5.21989
0.221018	75.8885	80.5153	15.3052	10.3802	41.3109	0.0225	0.502371	5.20856
0.222018	76.4151	80.3788	15.191	11.0632	40.6057	0.027188	0.551716	5.18156
0.223018	76.1418	80.7888	15.191	10.79	39.6111	0.023438	0.158959	5.15989
0.224018	75.3221	80.2419	14.9625	10.2437	38.4332	0.022613	0.354337	5.16989
0.225018	76.4151	80.5153	14.9625	11.8086	38.8815	0.020938	0.255848	5.22856
0.226018	75.8885	80.7888	14.9625	10.6534	38.5337	0.019063	0.255848	5.21281
0.227018	75.8885	80.6521	15.191	11.8828	38.9372	0.023438	0.304893	5.21344
0.228018	75.5963	80.7888	14.5057	9.9705	40.0821	0.020938	0.453027	5.21219
0.229018	75.8885	80.6521	13.5919	9.151	40.0514	0.018875	0.058289	5.21094
0.230017	76.2785	80.7888	14.5057	10.5188	39.9048	0.020938	0.255848	5.21594
0.231017	76.8884	80.2419	14.9625	10.6534	39.3258	0.024063	0.897129	5.21281
0.232017	75.7319	80.6521	14.183	10.6534	38.4495	0.023438	0.158959	5.20989
0.233017	75.8885	81.0822	15.0768	10.79	38.7919	0.024063	0.453027	5.21219
0.234017	76.1418	80.5153	15.191	10.79	39.8413	0.019688	0.801061	5.21625
0.235017	76.2785	80.6521	14.5057	10.3802	40.6139	0.019688	0.453027	5.21594
0.236017	75.8885	80.1052	14.7341	10.6534	40.9766	0.022188	0.354337	5.21489
0.237017	75.8885	79.9885	14.8483	10.79	40.9848	0.020938	0.354337	5.21031
0.238017	76.2785	80.9255	15.4194	10.79	40.887	0.023125	0.453027	5.19591
0.239017	75.8885	80.7888	14.8483	10.6534	40.1533	0.020938	0.551716	5.17937
0.240017	76.2785	80.2419	14.5057	8.87784	39.0863	0.018438	-0.336486	5.16989
0.241017	76.1418	80.2419	14.2772	11.0632	38.2701	0.024063	0.304893	5.20281
0.242017	76.4151	80.6521	14.9625	10.6534	37.6343	0.0225	0.850406	5.21856
0.243017	75.8885	79.9885	14.5057	10.5188	38.4413	0.023125	0.158959	5.21438
0.244018	76.5517	80.5153	14.3914	11.0632	39.1689	0.024063	0.304893	5.21869
0.245018	76.7319	80.7888	14.5057	11.3363	39.3218	0.020938	0.158959	5.21719
0.246018	76.4151	80.5153	15.4194	10.6534	39.1872	0.022188	0.158959	5.21406
0.247018	76.7319	80.6521	14.5057	10.2437	39.1913	0.020938	0.551716	5.21856
0.248018	75.8885	80.6521	14.8483	10.79	38.8571	0.020313	0.354337	5.22094
0.249018	75.8885	80.5153	14.9625	12.0192	37.993	0.021563	0.453027	5.22158
0.250018	76.4151	80.5153	15.0768	10.6534	38.7348	0.022188	0.551716	5.22094
0.251018	75.8885	80.5153	14.2772	9.28769	39.9495	0.018125	-0.04042	5.21344
0.252018	76.2785	80.6521	14.5057	10.5188	40.4101	0.021563	0.354337	5.21594
0.253018	76.4151	80.5153	14.8483	10.79	41.0863	0.020938	1.09451	5.22406
0.254018	76.1418	80.7888	14.8483	10.5188	41.3839	0.022613	-0.04042	5.21531
0.255018	75.8885	80.7888	14.5057	10.3802	41.0378	0.028563	0.453027	5.18906
0.256018	76.1418	80.2419	14.7341	10.2437	40.7239	0.023125	0.354337	5.16719
0.257019	76.4151	80.7888	14.8483	10.3802	40.1858	0.020938	0.502371	5.17281
0.258019	75.8885	81.0822	15.0768	10.79	38.7185	0.01875	0.453027	5.23438
0.259019	76.2785	80.2419	14.2772	11.0632	38.1723	0.021563	0.206303	5.21906

0.260019	76.4151	80.2419	15.5336	10.79	39.2586	0.022188	0.354337	5.21969
0.261019	76.1418	80.2419	15.0768	10.2437	39.5683	0.020838	0.354337	5.21844
0.262019	75.7319	80.2419	15.8763	10.6168	39.7416	0.020826	0.601061	5.22719
0.263019	76.4151	80.5153	14.5057	10.2437	39.7948	0.02125	0.354337	5.22408
0.264019	76.1418	81.0622	15.4194	10.79	39.4848	0.022813	0.453027	5.22658
0.265019	76.1418	80.2419	14.9825	10.2437	38.8978	0.022188	0.156959	5.22281
0.266019	76.2785	80.2419	14.5057	10.79	38.2049	0.021563	0.403682	5.22408
0.267019	76.4151	80.6521	14.5057	10.9268	38.9304	0.01875	0.206903	5.22887
0.268019	76.4151	80.2419	15.0768	11.1997	40.512	0.022188	0.354337	5.22813
0.269019	76.2785	80.2419	14.8483	10.2437	40.9481	0.021563	0.453027	5.22531
0.270019	75.8885	80.2419	14.8483	11.8826	41.3924	0.022188	0.354337	5.22344
0.27102	76.1418	80.3786	14.3914	12.1558	42.3013	0.02375	0.354337	5.20408
0.27202	76.4151	80.9255	14.5057	10.9266	41.8734	0.023125	0.304993	5.18488
0.27302	76.2785	80.7888	15.4194	10.2437	41.5473	0.0225	0.156959	5.18563
0.27402	76.1418	80.2419	14.9825	10.2437	40.781	0.023438	0.304993	5.19988
0.27502	76.4151	80.3786	14.8483	10.2437	38.0826	0.020838	0.847784	5.22719
0.27602	76.4151	80.2419	14.3914	10.2437	38.2402	0.019688	0.354337	5.22219
0.27702	76.2785	80.3786	14.7341	10.79	38.8027	0.022188	0.354337	5.22469
0.27802	76.4151	80.2419	14.5057	10.5168	39.9658	0.02375	0.354337	5.21869
0.27902	76.1418	80.2419	14.8483	10.6534	40.2348	0.022188	0.255648	5.21489
0.28002	76.4151	80.1052	14.9825	11.0832	39.9087	0.0225	0.354337	5.21719
0.28102	76.5617	80.2419	14.8483	10.6534	39.5133	0.020838	0.453027	5.22437
0.28202	75.8885	80.5153	14.3914	10.2437	38.7796	0.019688	0.354337	5.22408
0.28302	76.2785	80.6521	15.0768	10.5168	37.8992	0.021875	0.156959	5.21869
0.28402	75.8885	80.6521	15.8763	10.5168	38.3639	0.021875	0.304993	5.21969
0.285021	75.8885	80.6521	13.9346	9.9705	39.9902	0.019688	0.058269	5.21806
0.286021	76.4151	80.2419	15.191	10.79	40.3448	0.022188	0.650406	5.22375
0.287021	76.2785	80.2419	15.0768	10.5168	40.7443	0.023125	0.453027	5.21344
0.288021	76.4151	80.5153	14.9825	10.79	41.4984	0.024063	0.502371	5.18875
0.289021	75.7319	80.2419	14.7341	10.6534	41.3312	0.024688	0.354337	5.16719
0.290021	76.4151	81.0622	14.5057	11.3363	40.8788	0.022188	0.502371	5.16437
0.291021	76.825	80.2419	14.9825	10.79	39.1016	0.020838	0.058269	5.22719
0.292021	75.8885	80.2419	14.5057	10.2437	38.0704	0.020838	0.156959	5.22187
0.293021	76.1418	80.2419	15.191	10.79	39.281	0.019688	0.156959	5.21719
0.294021	76.4151	80.2419	14.9825	9.83392	39.6723	0.019688	0.354337	5.21968
0.295021	76.4151	80.2419	15.8763	11.3363	39.9943	0.021563	0.551716	5.22219
0.296021	76.2785	80.2419	14.5057	10.2437	40.0351	0.02125	0.156959	5.21781
0.297021	76.1418	80.2419	14.3914	10.2437	39.7742	0.023438	0.847784	5.21908
0.298021	76.4151	80.1052	14.5057	11.1997	39.3299	0.0225	0.650406	5.21719
0.299022	76.2785	80.5153	14.0488	11.0832	38.6574	0.021875	0.551716	5.21968
0.300022	76.2785	80.1052	15.4194	11.3363	37.6709	0.019688	0.403682	5.22344
0.301022	76.2785	80.2419	14.7341	10.6534	37.4142	0.021563	0.502371	5.22375
0.302022	75.8885	80.2419	14.5057	10.79	39.122	0.022188	0.453027	5.21969
0.303022	76.1418	80.2419	15.191	11.3363	39.9576	0.023438	0.354337	5.21625
0.304022	75.8885	80.2419	15.3052	12.1558	40.8098	0.020825	0.156959	5.20908
0.305022	76.4151	80.2419	14.7341	9.83392	40.9807	0.022188	0.304993	5.18825
0.306022	75.8885	80.5153	15.4194	10.2437	41.0174	0.023438	0.354337	5.16719
0.307022	76.4151	80.2419	14.0488	10.6534	40.5201	0.023438	0.354337	5.18969
0.308022	76.4151	80.2419	15.4194	10.79	39.1872	0.024063	0.749095	5.22719
0.309022	76.1418	81.0622	15.191	10.5168	38.3843	0.022813	0.255648	5.21781
0.310022	75.3221	80.2419	15.191	10.1071	39.3992	0.020313	0.69975	5.22468
0.311022	75.8885	80.2419	15.0768	10.79	40.1533	0.024063	0.453027	5.21969

0.312022	75.8685	79.8318	14.9825	10.2437	40.569	0.021583	0.354337	5.21582
0.313023	76.2785	80.7888	15.5336	11.6095	40.194	0.021583	0.158959	5.21469
0.314023	75.8685	80.5153	14.9825	9.9705	40.1896	0.020938	0.354337	5.22219
0.315023	75.8685	80.3788	14.9825	11.1987	39.9902	0.023438	0.158959	5.22094
0.316023	76.1418	80.7888	15.191	9.83382	39.089	0.021583	0.403682	5.22031
0.317023	76.6884	80.3788	18.3392	11.0632	38.3557	0.023125	0.502371	5.21781
0.318023	75.8685	80.2419	14.0488	9.42417	38.4413	0.022188	0.354337	5.21875
0.319023	76.4151	80.2419	15.0788	11.0632	39.5337	0.02125	0.69975	5.22344
0.320023	76.2785	80.5153	14.7341	10.1071	40.1896	0.02125	0.551718	5.21781
0.321023	76.1418	80.2419	14.9825	10.79	41.0418	0.025938	0.601061	5.19582
0.322023	76.4151	79.9885	14.5057	10.6534	41.1315	0.020938	0.354337	5.17406
0.323023	75.8685	80.2419	15.4194	10.2437	40.7891	0.021583	0.354337	5.16156
0.324023	75.8685	80.2419	15.191	10.2437	40.5588	0.020938	0.502371	5.21688
0.325023	75.8685	80.6521	14.9825	11.0632	38.2457	0.020938	0.255848	5.22489
0.326023	76.4151	80.5153	14.9825	11.6095	38.3924	0.023125	0.158959	5.21469
0.327024	76.4151	80.2419	15.191	10.5188	39.7783	0.020938	0.255848	5.21989
0.328024	76.1418	80.9255	15.4194	10.5188	40.1981	0.020825	0.354337	5.22408
0.329024	76.5517	80.3788	14.2772	10.2437	40.6016	0.020825	0.354337	5.22219
0.330024	76.2785	80.2419	15.4194	9.9705	40.7891	0.021583	1.14385	5.22219
0.331024	76.1418	80.5153	14.9825	10.3802	40.7078	0.021583	0.255848	5.21906
0.332024	75.8685	80.1052	14.9825	11.0632	40.4608	0.019888	0.502371	5.21937
0.333024	75.8685	80.6521	14.9825	10.79	39.8842	0.02375	0.354337	5.22408
0.334024	76.4151	80.5153	14.5057	10.79	38.6163	0.019888	0.304993	5.22187
0.335024	76.4151	80.2419	15.4194	11.3363	39.016	0.023125	0.453027	5.22166
0.336024	76.4151	80.2419	15.191	10.3802	40.2837	0.020825	0.453027	5.21937
0.337024	76.1418	80.7888	14.9825	11.6095	40.667	0.020938	0.304993	5.21531
0.338024	76.4587	80.2419	14.9825	10.2437	41.425	0.022188	0.354337	5.19312
0.339024	76.4151	80.2419	14.8483	10.1071	41.3272	0.0225	0.354337	5.17781
0.340024	76.4151	80.2419	14.2772	9.42417	41.0337	0.021875	0.255848	5.16489
0.341025	76.2785	81.1889	14.9825	10.6534	40.4794	0.020313	0.403682	5.22583
0.342025	75.8685	80.6521	14.9825	10.5188	39.2076	0.019888	0.551718	5.22584
0.343025	75.7319	80.2419	14.9825	10.1071	38.1152	0.023438	0.255848	5.22469
0.344025	75.8685	80.5153	15.191	10.2437	39.122	0.022813	0.304993	5.22156
0.345025	75.8685	80.2419	15.191	10.79	39.8353	0.02125	0.551718	5.21875
0.346025	75.8685	80.2419	14.7341	10.1071	40.1896	0.02125	0.304993	5.21875
0.347025	76.6884	80.5153	14.2772	10.3802	40.1207	0.019888	0.354337	5.22437
0.348025	76.2785	81.0822	15.191	11.8828	40.1168	0.021875	0.255848	5.22344
0.349025	76.2785	79.8318	14.7341	9.89733	39.9006	0.022188	0.208303	5.21906
0.350025	76.4151	80.2419	16.5818	10.5188	39.2484	0.022188	0.354337	5.22094
0.351025	76.4151	80.2419	14.9825	10.79	38.3924	0.020825	0.354337	5.21844
0.352025	76.1418	80.2419	15.4194	10.79	39.2973	0.022813	0.502371	5.22281
0.353025	75.8685	80.5153	14.8483	10.6534	40.2511	0.0225	0.502371	5.22281
0.354025	76.2785	80.2419	15.0788	10.9288	40.834	0.023125	0.453027	5.21031
0.355026	76.4151	80.2419	14.3914	10.79	41.1071	0.027188	0.650408	5.18781
0.356026	76.4151	80.5153	14.5057	10.79	41.156	0.022813	0.304993	5.18989
0.357026	75.8685	80.6521	14.5057	10.2437	40.8421	0.023125	0.304993	5.17438
0.358026	75.8685	80.2419	14.5057	10.5188	40.0361	0.020313	0.304993	5.23219
0.359026	75.8685	80.5153	15.191	11.6095	38.9916	0.020938	0.255848	5.21688
0.360026	76.2785	80.5153	14.8483	10.3802	37.9033	0.019888	0.255848	5.21989
0.361026	75.5953	80.5153	14.8483	9.83382	38.0174	0.020825	0.304993	5.22531
0.362026	76.1418	80.2419	14.5057	10.79	38.7511	0.021583	0.304993	5.22187
0.363026	76.4151	80.5153	14.7341	10.79	39.2565	0.02375	0.453027	5.21989

0.364026	78.1418	80.5153	15.191	10.79	39.4522	0.022813	0.255648	5.21781
0.365028	78.1418	80.5153	14.8483	10.3802	39.334	0.022188	0.354337	5.22344
0.366026	75.8885	80.2419	14.5057	11.0632	39.1016	0.022188	0.354337	5.22584
0.367028	75.8885	80.7888	14.5057	10.9288	38.637	0.02	0.354337	5.22469
0.368026	76.2785	80.2419	14.8483	10.5188	38.0174	0.021875	0.354337	5.21969
0.369027	78.4151	80.5153	14.8483	10.8534	38.9304	0.020938	0.156859	5.21969
0.370027	76.2785	80.8521	14.5057	10.5188	40.3	0.01875	0.156859	5.22281
0.371027	78.4151	80.5153	14.7341	10.3802	40.675	0.022188	0.354337	5.21531
0.372027	75.8885	80.5153	15.0005	10.5188	40.8747	0.023125	0.453027	5.19219
0.373027	78.4151	80.2419	14.8483	10.3802	41.318	0.023125	0.354337	5.16406
0.374027	76.2785	80.2419	14.8483	10.5168	40.8788	0.023438	0.551716	5.16375
0.375027	78.4151	80.5153	14.7341	10.5188	40.2511	0.019688	0.551716	5.23156
0.376027	75.8885	80.2419	14.2772	10.2437	39.7884	0.020938	0.354337	5.21908
0.377027	78.1418	80.2419	14.5057	11.1997	38.0582	0.023438	0.304993	5.22156
0.378027	76.2785	80.2419	14.3914	11.0632	38.1988	0.020313	0.502371	5.21875
0.379027	78.1418	80.8521	14.7341	10.8534	38.3707	0.02125	0.354337	5.21937
0.380027	75.5953	80.5153	14.9825	11.0632	39.2585	0.022188	0.403682	5.22094
0.381027	78.2785	80.2419	15.191	11.8095	39.4073	0.021875	0.354337	5.22156
0.382028	78.4151	80.5153	14.7341	10.79	39.9413	0.022188	0.354337	5.21969
0.383028	76.2785	81.0622	14.9825	10.1071	38.9957	0.021563	0.255648	5.21875
0.384028	78.4151	80.5153	15.191	10.2437	38.2884	0.020938	0.453027	5.22094
0.385028	75.8885	80.2419	14.8483	10.8534	38.2334	0.02125	0.255648	5.22219
0.386028	76.2785	80.8521	15.0768	10.79	38.9957	0.022813	0.502371	5.22219
0.387028	78.4151	80.5153	15.191	10.8534	40.2511	0.021875	0.304993	5.21718
0.388028	78.1418	80.2419	14.9825	10.5188	40.9885	0.020938	0.850406	5.20406
0.389028	76.2785	80.2419	14.8483	10.8534	41.837	0.022188	0.354337	5.18344
0.390028	78.1418	80.9255	14.5057	10.3802	41.8978	0.024888	0.304993	5.1875
0.391028	76.2785	80.2419	15.191	10.3802	41.8188	0.021563	-0.04042	5.20156
0.392028	75.8885	80.5153	14.5057	10.2437	41.4413	0.020625	-0.04042	5.22469
0.393028	78.4151	80.2419	14.5057	9.89733	39.825	0.022188	0.354337	5.21781
0.394028	78.4151	80.2419	15.4184	9.9705	38.1387	0.02	0.403682	5.22937
0.395028	76.2785	80.2419	14.5057	10.2437	39.4114	0.019688	0.156859	5.22281
0.396029	78.4151	80.8521	14.5057	10.8534	39.9495	0.020625	0.354337	5.22062
0.397029	78.4151	80.5153	14.8483	10.5188	40.0789	0.019688	0.69975	5.21718
0.398029	76.2785	80.2419	14.5057	10.5188	39.9495	0.022813	0.354337	5.22219
0.399029	76.2785	80.5153	15.3082	10.79	39.8518	0.025313	0.502371	5.22469
0.400029	78.1418	80.3788	14.7341	10.5188	39.8888	0.020625	0.502371	5.22531
0.401029	78.5517	81.0622	14.7341	10.5188	38.6328	0.022188	0.354337	5.22219
0.402029	78.4151	80.2419	14.7341	10.5188	37.8625	0.020625	0.354337	5.22219
0.403029	78.825	80.2419	14.5057	11.0632	38.9386	0.022813	0.502371	5.22469
0.404029	78.4151	80.1052	14.5057	10.79	39.7538	0.021563	0.206303	5.21906
0.405029	78.1418	81.0622	14.3914	10.1071	40.6179	0.02125	0.107614	5.19656
0.406029	75.8885	80.2419	14.5057	10.79	41.282	0.020938	0.453027	5.17594
0.407029	78.4151	80.2419	14.2772	10.1071	41.3781	0.021563	0.502371	5.16469
0.408029	78.4151	80.7888	14.5057	10.3802	41.5289	0.022188	0.255648	5.22406
0.409029	78.1418	80.2419	14.7341	10.79	40.7361	0.021563	0.255648	5.22584
0.41003	78.4151	80.2419	14.3914	10.5188	38.7633	0.02375	0.354337	5.22469
0.41103	75.8885	80.5153	14.5057	10.1071	38.8044	0.021563	0.354337	5.22094
0.41203	78.825	80.2419	15.0768	10.79	39.4807	0.021875	0.255648	5.22469
0.41303	76.2785	80.2419	14.8483	9.9705	39.9495	0.018438	0.354337	5.22469
0.41403	78.4151	80.2419	14.5057	11.4728	40.1614	0.020938	0.255648	5.22406
0.41503	76.2785	80.2419	14.8483	10.3802	39.9576	0.020625	0.453027	5.22583

0.41603	76.1418	80.2419	15.0788	10.5168	39.7294	0.022813	0.354337	5.22437
0.41703	75.5953	80.3788	13.5919	9.42417	39.1913	0.019688	0.107814	5.22094
0.41803	75.8885	80.2419	14.2772	9.9705	38.4087	0.021563	0.255848	5.22219
0.41903	76.2785	80.2419	14.5057	10.79	37.5487	0.0225	0.897129	5.22219
0.42003	75.8885	80.2419	14.8483	10.5168	37.7038	0.023125	0.354337	5.21989
0.42103	76.5517	80.2419	14.7341	11.0632	39.3509	0.025313	0.354337	5.20781
0.42203	75.7319	80.2419	14.5067	10.79	40.0664	0.021875	0.158859	5.18887
0.42303	76.2785	80.1052	14.2772	10.79	40.6687	0.02126	0.354337	5.18889
0.424031	75.5953	80.5153	14.5057	10.5168	40.8064	0.021875	0.354337	5.17094
0.425031	75.8885	79.9885	15.4194	11.1997	41.1234	0.020938	0.749085	5.22531
0.426031	75.8885	79.8951	14.9825	11.8095	40.3245	0.02125	0.354337	5.21406
0.427031	76.2785	80.2419	14.5057	9.89733	37.9807	0.021875	0.453027	5.21781
0.428031	76.1418	80.2419	14.9825	9.89733	38.8896	0.021563	0.058269	5.21406
0.429031	75.8885	80.2419	14.2772	9.89733	39.8068	0.02375	0.749085	5.21312
0.430031	75.8885	80.5153	14.3914	10.2437	39.7457	0.022813	0.354337	5.21158
0.431031	76.1418	80.8521	14.5057	10.5168	40.1044	0.019688	0.208303	5.21281
0.432031	75.8885	79.8951	14.2772	10.2437	40.5448	0.02375	0.551718	5.21844
0.433031	76.1418	80.2419	14.9825	10.1071	39.8802	0.0225	0.304993	5.21658
0.434031	76.4151	80.5153	15.0788	10.8534	39.2117	0.022188	0.058269	5.21219
0.435031	75.8885	80.2419	14.8483	10.1071	38.1424	0.021875	0.255848	5.21281
0.436031	75.8885	80.2419	14.8483	11.0632	38.2375	0.022188	0.058269	5.21438
0.437031	76.5517	80.2419	14.8483	10.2437	37.8522	0.021875	0.304993	5.21625
0.438032	75.5953	80.2419	14.7341	9.9705	39.8109	0.022813	0.208303	5.20156
0.439032	76.1418	80.3788	14.9825	8.87784	40.3245	0.019688	0.158859	5.17281
0.440032	76.6884	80.5153	14.5057	10.2437	40.512	0.022813	0.107814	5.15531
0.441032	76.4151	80.7888	14.7341	10.3802	41.2049	0.020313	0.850408	5.18837
0.442032	76.2785	80.2419	14.5057	10.8534	40.8807	0.02125	0.354337	5.22625
0.443032	76.1418	80.7888	14.5057	10.79	39.8435	0.023125	0.158859	5.21469
0.444032	76.1418	80.2419	14.8483	10.5168	38.0288	0.019375	0.354337	5.21594
0.445032	76.2785	80.2419	14.2772	10.5168	38.7348	0.022188	0.255848	5.21344
0.446032	76.5517	80.5153	14.5057	10.79	38.8275	0.020313	0.255848	5.21781
0.447032	76.2785	80.2419	14.3914	10.3802	40.3852	0.019063	0.304993	5.21594
0.448032	75.5953	80.2419	14.2772	11.8828	40.6889	0.020625	0.255848	5.21781
0.449032	75.8885	80.8521	15.191	10.3802	40.6913	0.020313	0.158859	5.21344
0.450032	76.2785	80.2419	14.5057	9.89733	40.875	0.017188	0.058269	5.21825
0.451032	76.1418	80.2419	14.8483	10.2437	40.2919	0.020825	0.850408	5.22094
0.452033	76.2785	80.3788	14.9825	10.79	39.5808	0.02125	0.850408	5.21889
0.453033	76.4151	80.2419	14.7341	9.9705	38.7511	0.021563	0.551718	5.21888
0.454033	76.825	80.2419	14.9825	10.8534	39.1689	0.024688	0.354337	5.21406
0.455033	76.5517	80.2419	14.8483	10.5168	40.3285	0.022188	0.354337	5.19489
0.456033	76.4151	80.2419	15.191	10.2437	40.8543	0.023438	0.354337	5.17719
0.457033	76.2785	80.8521	14.2772	9.83382	41.2253	0.02125	0.453027	5.18489
0.458033	76.2785	80.2419	14.9825	11.1997	41.2334	0.021875	0.502371	5.22082
0.459033	75.5953	80.2419	14.8483	10.2437	40.9114	0.020825	0.354337	5.21989
0.460033	76.4151	80.2419	15.4194	10.1071	40.1818	0.020938	0.255848	5.22489
0.461033	76.2785	80.2419	14.5057	8.46809	38.7758	0.018875	0.237796	5.22531
0.462033	76.4151	80.7888	14.9825	10.79	38.2538	0.020825	0.354337	5.22312
0.463033	76.5517	80.7888	14.8483	10.8288	39.2035	0.021875	0.846474	5.21937
0.464033	76.6884	80.2419	14.5057	10.1071	39.6234	0.023438	0.502371	5.21889
0.465033	76.2785	80.2419	14.5057	10.5168	39.9861	0.024375	0.354337	5.225
0.466034	75.8885	80.8521	14.3914	10.79	40.1207	0.019688	0.354337	5.22531
0.467034	76.5517	80.2419	15.191	10.8288	40.0391	0.020938	0.502371	5.22084

0.468034	76.4151	80.2419	14.7341	10.1071	39.6927	0.021563	0.354337	5.22219
0.469034	76.2785	80.2419	15.191	10.79	39.0588	0.022188	0.354337	5.22437
0.470034	76.2785	80.2419	14.9625	12.2924	38.2212	0.022188	0.255848	5.22489
0.471034	76.1418	80.2419	14.163	9.9705	39.3054	0.019375	0.453027	5.20989
0.472034	76.6884	80.6521	14.5057	9.28759	40.137	0.018125	-0.435178	5.16531
0.473034	75.8885	80.2419	14.5057	10.3802	40.6913	0.02375	0.89975	5.16908
0.474034	76.1418	80.2419	15.191	10.79	41.0011	0.020938	0.850408	5.19031
0.475034	76.1418	80.5153	14.8483	10.8288	41.0011	0.022188	0.304893	5.23844
0.476034	76.5617	80.5153	14.5057	11.0632	40.5384	0.024888	0.354337	5.22408
0.477034	75.8885	79.8851	15.191	10.8288	39.7946	0.021875	0.453027	5.22613
0.478034	76.4151	79.8851	14.3914	10.2437	39.0242	0.020625	0.749085	5.22806
0.479034	76.4151	81.0622	15.0768	11.1997	37.5609	0.019888	1.09451	5.22866
0.480035	76.4151	80.7888	14.8483	10.5188	37.8482	0.019888	1.43992	5.22489
0.481035	76.1418	80.2419	14.9625	11.0632	38.7552	0.020938	1.83468	5.22158
0.482035	76.1418	80.6521	14.9625	10.2437	39.1057	0.022188	2.32813	5.22219
0.483035	76.4151	80.6521	15.6478	10.2437	39.3138	0.020625	2.37747	5.22719
0.484035	76.2785	80.2419	14.5057	10.3802	39.2891	0.021875	2.62419	5.22344
0.485035	76.4151	80.2419	15.3052	10.8288	39.012	0.024063	3.21633	5.2225
0.486035	75.8885	80.2419	14.9625	10.3802	38.5228	0.024063	2.92028	5.21989
0.487035	75.5853	80.5153	14.3914	10.1071	38.0949	0.024888	3.28567	5.21908
0.488035	76.1418	80.1052	14.8483	10.8288	39.1791	0.02125	3.11784	5.19989
0.489035	75.8885	80.5153	14.8483	10.8534	40.1247	0.0225	3.11784	5.17781
0.490035	75.8885	80.2419	14.5057	10.8534	40.8054	0.021563	3.11784	5.18219
0.491035	76.2785	80.6521	14.9625	10.79	41.0826	0.022188	3.21633	5.20813
0.492035	76.1418	80.5153	14.9625	11.0632	41.1397	0.021563	3.11784	5.22187
0.493035	76.4151	80.5153	14.8483	9.9705	40.9644	0.022188	3.01895	5.21844
0.494036	76.1418	80.6521	14.9625	9.9705	40.5242	0.020638	2.98881	5.21908
0.495036	76.1418	80.6521	14.3914	10.5188	39.5174	0.021563	2.98881	5.21531
0.496036	76.2785	80.2419	14.5057	10.79	38.0983	0.021563	3.41371	5.21489
0.497036	76.1418	80.2419	14.8483	10.79	38.8533	0.164063	3.0663	5.17889
0.498036	75.8885	80.5153	14.9625	10.3802	38.9712	3.87837	3.0663	4.59084
0.499036	75.8885	80.6521	15.4194	10.2437	39.4848	5.85837	2.98881	4.51408
0.500036	76.2785	80.5153	14.3914	10.3802	39.9739	5.22856	3.01895	4.57908
0.501036	75.8885	80.5153	14.9625	10.8534	39.3299	5.46989	3.11784	4.57844
0.502036	76.1418	80.2419	15.191	10.2437	39.9794	5.45937	3.16889	4.60094
0.503036	75.8885	80.2419	15.0768	11.3363	39.1018	5.51989	3.21633	4.61094
0.504036	75.8885	80.1052	14.2772	9.69733	37.5813	5.53875	2.92028	4.61808
0.505036	75.5853	80.1052	15.7821	10.8288	38.8815	5.56187	3.01895	4.60989
0.506036	75.8885	80.2419	13.7061	9.42417	40.887	5.55989	3.11784	4.59719
0.507037	76.2785	80.2419	14.7341	9.89733	41.1152	5.58989	3.75812	4.60989
0.508037	76.2785	80.3786	14.8483	10.79	40.9644	5.67031	3.36436	4.68408
0.509037	76.4151	80.5153	15.3052	10.79	42.1913	5.68906	4.05519	4.68219
0.510037	75.8885	80.5153	14.8483	10.79	41.7185	5.70989	4.05519	4.67344
0.511037	75.8885	80.6153	14.9625	10.8534	40.675	5.73158	3.90716	4.67719
0.512037	76.1418	80.2419	14.9625	11.0632	39.709	5.75094	4.15388	4.68437
0.513037	75.8885	80.3786	15.0768	10.8534	38.3353	5.76908	4.30191	4.68844
0.514037	76.4151	80.6521	14.9625	11.0632	38.906	5.79031	4.25257	4.69688
0.515037	76.1418	80.7888	15.0768	10.2437	39.5011	5.81094	4.30191	4.70344
0.516037	76.1418	80.6521	15.4194	10.3802	40.0085	5.82906	4.25257	4.70989
0.517037	76.4151	80.2419	14.5057	10.8534	39.8927	5.84437	4.49929	4.71281
0.518037	76.4151	80.5153	14.8483	10.79	39.7988	5.86188	4.89405	4.71989
0.519037	76.4151	80.6521	13.6204	10.2437	39.0384	5.87719	4.49929	4.72584

0.520037	78.6884	80.8521	14.8483	10.3802	38.1805	5.89281	4.89887	4.73094
0.521038	75.4587	80.8521	14.8483	11.0632	38.0582	5.89094	4.49826	4.72187
0.522038	78.2785	80.5153	14.5057	11.1897	38.1988	5.89219	4.89887	4.70844
0.523038	78.2785	80.2419	14.5057	10.79	39.4786	5.87781	4.94339	4.89806
0.524038	78.9617	81.0822	15.8478	11.3383	40.8892	5.92989	4.89405	4.73489
0.525038	78.4151	80.5153	14.8483	12.429	40.8505	5.97375	5.09143	4.76125
0.526038	75.8685	80.8521	14.5057	11.3383	41.3435	5.97594	4.89405	4.75989
0.527038	78.4151	80.7888	15.3052	11.6095	41.3883	5.98406	5.04208	4.76989
0.528038	75.8685	80.3786	14.0468	11.8828	40.4753	6.00469	4.74802	4.76989
0.529038	75.7319	79.9685	15.191	13.3851	38.5881	6.01719	5.3875	4.77406
0.530038	75.8685	79.9685	15.3052	13.2485	38.3394	6.02658	5.19012	4.77858
0.531038	78.4151	80.8521	15.191	13.5218	39.4155	6.04219	5.23946	4.78344
0.532038	78.4151	80.1052	14.9825	12.9753	39.9495	6.05094	5.28881	4.78594
0.533038	78.5517	80.8521	14.9825	12.9753	39.7701	6.06312	5.23946	4.78219
0.534038	78.2785	80.2419	14.8483	12.9753	40.0085	6.07281	5.28881	4.79719
0.535039	78.2785	80.2419	14.8483	12.9753	39.8435	6.08719	5.09143	4.80344
0.536039	75.8685	79.9685	14.3914	13.5218	38.9304	6.09656	5.33815	4.80656
0.537039	78.4151	80.2419	15.5338	12.429	38.3943	6.10166	5.28881	4.80594
0.538039	78.825	81.0822	16.1047	12.9753	37.6261	6.08719	5.33815	4.79281
0.539039	78.4151	80.2419	14.9825	12.1558	37.5181	6.07844	5.28881	4.77844
0.540039	75.8685	80.2419	15.3052	12.2824	39.2402	6.07406	5.43684	4.77312
0.541039	75.8685	80.5153	15.4194	12.0192	40.0391	6.14631	5.19012	4.82469
0.542039	75.8685	80.2419	14.3914	12.0192	40.6018	6.15889	5.43684	4.82997
0.543039	78.4151	80.2419	15.191	12.5656	40.8825	6.16583	5.19012	4.83594
0.544039	78.2785	80.7888	16.1047	12.429	40.887	6.17594	5.23946	4.83875
0.545039	75.7319	79.9685	16.1047	12.9753	40.3858	6.18594	5.19012	4.84344
0.546039	78.2785	80.2419	15.5338	12.5656	38.2375	6.18219	5.04208	4.84406
0.547039	75.8685	80.2419	15.4194	13.7948	38.5228	6.20062	5.28881	4.85094
0.548039	78.1418	80.5153	16.1047	13.1119	39.7131	6.20937	4.89405	4.85281
0.54904	75.8685	80.8521	16.5616	12.9753	39.9209	6.21906	5.19012	4.86094
0.55004	78.1418	80.5153	15.3052	13.1119	40.0554	6.22887	5.04208	4.85812
0.55104	75.8685	80.2419	15.5338	13.2485	40.2103	6.23719	5.28881	4.86719
0.55204	75.8685	80.5153	15.8478	13.3851	40.2307	6.24781	5.09143	4.87094
0.55304	75.8685	79.9685	15.8763	14.068	39.4685	6.25594	5.04208	4.87687
0.55404	78.2785	79.8318	16.3332	13.5218	38.6777	6.25719	5.28881	4.87219
0.55504	78.4151	80.2419	16.4474	13.9314	38.3109	6.23844	5.04208	4.85594
0.55604	78.4151	80.2419	15.8763	13.8582	38.3843	6.22312	5.19012	4.84406
0.55704	78.4151	80.2419	16.3332	14.2045	39.2932	6.22969	5.04208	4.84856
0.55804	78.2785	80.5153	16.3332	15.2972	40.3245	6.30219	5.09143	4.90281
0.55904	78.2785	80.2419	16.3332	12.5656	40.887	6.30219	4.94339	4.89856
0.56004	78.2785	80.5153	16.5616	13.5218	40.8177	6.31281	5.28881	4.90489
0.56104	75.8685	80.5153	16.3332	13.2485	40.9359	6.31989	5.19012	4.90719
0.56204	75.5963	80.2419	16.8758	14.068	40.3	6.32719	5.04208	4.90889
0.563041	78.4151	80.5153	16.5616	13.5218	37.8788	6.33489	5.09143	4.91531
0.564041	78.6884	80.3786	16.9042	14.068	38.6482	6.34489	5.09143	4.91989
0.565041	78.4151	80.1052	17.2489	14.3411	39.925	6.35344	5.23946	4.92438
0.566041	78.6884	80.5153	16.8758	14.068	40.2674	6.35969	5.28881	4.92844
0.567041	78.2785	80.1052	17.0185	13.8582	40.2919	6.36956	5.33815	4.93094
0.568041	75.7319	80.5153	15.9905	14.2045	40.6913	6.37406	5.43684	4.93594
0.569041	78.1418	79.9685	16.9042	15.4338	40.7585	6.38156	5.58488	4.93989
0.570041	78.5517	80.5153	16.8758	14.3411	39.925	6.38781	5.68357	4.94219
0.571041	75.8685	80.2419	17.9322	14.2045	39.5298	6.37989	5.78225	4.93781

0.572041	78.2785	79.8318	18.79	14.8875	38.8978	6.35889	6.02898	4.91719
0.573041	75.8885	80.5153	18.79	15.2972	38.9304	6.34344	5.78225	4.90344
0.574041	75.8885	80.5153	17.2489	15.7069	40.0881	6.36219	6.12787	4.91858
0.575041	76.4151	80.2419	17.7038	16.1167	40.8136	6.43989	5.93029	4.97531
0.576041	76.1418	80.5153	17.3611	17.0728	41.0989	6.43125	6.17701	4.98719
0.577042	76.1418	80.5153	18.0484	18.1654	41.213	6.44261	6.2757	4.97583
0.578042	75.6953	80.6521	17.818	18.1654	40.8482	6.44812	6.42374	4.87906
0.579042	76.4151	80.5153	18.0484	19.2581	40.0085	6.45219	6.2757	4.97989
0.580042	75.8885	80.2419	17.9322	21.1702	39.0323	6.45989	6.2757	4.88406
0.581042	76.2785	80.6521	18.3891	20.0778	38.1356	6.46989	6.42374	4.89031
0.582042	76.4151	80.5153	18.1606	20.7803	38.9427	6.47844	6.42374	4.89719
0.583042	76.4151	80.5153	18.7317	21.7188	38.6152	6.48094	6.2757	4.88613
0.584042	75.7319	80.2419	17.818	21.8897	38.9984	6.49158	6.47308	5.00187
0.585042	75.7319	80.2419	18.8459	22.6726	38.9495	6.49531	6.52242	5.00489
0.586042	76.1418	79.8951	18.5033	22.3885	39.9087	6.50406	6.57177	5.01158
0.587042	75.5953	80.5153	18.3891	22.8092	38.9087	6.51062	6.67046	5.01489
0.588042	75.8885	80.3786	18.8459	23.3558	38.1281	6.49719	6.17701	5.00187
0.589042	76.6884	80.2419	19.417	22.8092	38.0989	6.47825	6.2757	4.98406
0.590042	75.8885	80.2419	19.1886	22.8092	39.0935	6.48261	6.17701	4.97344
0.591043	76.2785	80.2419	19.7597	23.3558	40.1855	6.48489	6.17701	4.98312
0.592043	75.8885	80.5153	20.3306	22.8092	40.5364	6.55584	6.2757	5.04582
0.593043	76.1418	80.2419	21.3587	22.5381	40.9277	6.54719	6.2757	5.03781
0.594043	76.1418	80.2419	20.445	22.8092	40.9359	6.55989	6.2757	5.04344
0.595043	75.8885	80.1052	21.3587	23.0824	40.5283	6.58858	6.07832	5.04719
0.596043	76.2785	80.5153	21.7014	23.219	38.9738	6.57584	6.42374	5.05489
0.597043	76.2785	80.5153	21.473	23.3558	38.9468	6.57084	5.97983	5.04875
0.598043	76.4151	80.2419	22.044	23.8287	37.6343	6.58437	6.22838	5.05858
0.599043	75.7319	80.2419	22.1583	24.175	37.7585	6.58375	6.17701	5.06489
0.600043	75.8885	80.3786	22.7293	24.5848	38.7307	6.60219	6.32505	5.08989
0.601043	76.4151	80.1062	22.9578	24.175	38.9508	6.59989	6.52242	5.08989
0.602043	75.8885	80.6521	22.9578	25.9506	39.2768	6.60844	6.32505	5.07344
0.603043	75.3221	80.5153	23.1862	25.5409	39.3707	6.61344	6.7198	5.07781
0.604043	75.8885	80.2419	23.8715	25.814	38.9794	6.61489	6.2757	5.07582
0.605044	75.8885	80.2419	24.5588	26.0872	38.4984	6.59489	6.2757	5.05908
0.606044	76.6884	80.2419	24.3284	26.8087	38.0011	6.57094	6.82111	5.03989
0.607044	76.2785	80.2419	25.0137	27.1799	38.9304	6.55719	6.32505	5.02812
0.608044	75.8885	80.2419	25.4706	27.9993	38.9902	6.57489	6.17701	5.04375
0.609044	76.1418	80.2419	25.9274	27.7282	40.6709	6.64887	6.47308	5.09594
0.610044	76.4151	80.5153	25.9274	28.2725	41.0459	6.62812	6.07832	5.07844
0.611044	76.1418	80.7888	26.8412	28.8188	41.2049	6.63856	6.32505	5.08908
0.612044	76.1418	80.2419	27.1838	29.2288	40.9114	6.63719	6.17701	5.08844
0.613044	76.1418	80.3786	27.9834	30.3212	40.2796	6.64187	6.2757	5.08989
0.614044	75.8885	80.2419	27.7549	29.092	39.7457	6.64219	6.37438	5.09219
0.615044	76.4151	80.5153	30.2677	30.731	38.2783	6.64584	6.07832	5.09219
0.616044	75.8885	80.2419	30.2677	30.731	38.0745	6.64531	6.12787	5.08989
0.617044	76.1418	80.6521	29.5824	31.2773	39.4033	6.65084	6.2757	5.09219
0.618044	75.8885	80.6521	30.8104	31.5505	39.122	6.65281	6.78915	5.09408
0.619045	75.8885	80.2419	30.963	32.9163	39.5582	6.65406	6.37438	5.08489
0.620045	76.2785	80.2419	31.1815	33.0529	40.0025	6.65406	6.47308	5.09281
0.621045	76.4151	80.5153	31.8688	34.009	38.5228	6.65781	6.37438	5.08594
0.622045	76.6884	80.5153	32.7805	34.8265	38.5065	6.63875	6.42374	5.07989
0.623045	76.1418	80.2419	33.2374	35.3748	38.425	6.61082	6.82111	5.05844

0.624045	78.4151	80.2419	34.0369	35.3748	38.3394	6.58584	6.67048	5.03969
0.625045	78.4151	80.2419	33.8943	35.5114	40.0025	6.59656	6.67048	5.04812
0.626045	78.1418	80.5153	34.9507	36.604	41.2783	6.66937	6.2757	5.10281
0.627045	78.4151	80.2419	35.0849	36.8772	40.9889	6.65219	6.42374	5.08719
0.628045	78.2785	80.2419	36.2071	37.9698	41.425	6.65844	6.66784	5.08219
0.629045	78.1418	80.3786	36.4355	38.8526	42.0405	6.65531	6.67048	5.08989
0.630045	78.4151	81.1989	37.1208	39.882	40.8014	6.65719	6.62111	5.08989
0.631045	78.2785	80.8521	37.8919	40.2817	39.8802	6.65906	6.67048	5.08989
0.632048	75.8885	80.5153	38.283	40.1532	38.1478	6.65625	6.57177	5.08719
0.633048	75.8885	80.5153	39.1767	41.3844	38.743	6.65656	6.62111	5.08844
0.634048	75.8885	80.8521	39.5194	41.6576	39.4929	6.65084	6.2757	5.08344
0.635048	75.8885	80.2419	40.7758	43.0234	39.8761	6.65344	6.62111	5.08469
0.636048	75.8885	80.2419	41.3489	42.8868	39.4522	6.65406	6.67048	5.08469
0.637048	78.1418	79.8951	42.489	44.118	39.7416	6.65312	6.37439	5.08375
0.638048	75.5953	80.2419	42.2806	43.5897	39.2585	6.64989	6.47308	5.08219
0.639048	78.2785	80.2419	43.2888	45.2087	39.3231	6.63812	6.67048	5.08908
0.640048	78.2785	80.5153	44.2023	46.5745	37.2185	6.60989	7.38128	5.04812
0.641048	75.8885	81.1989	45.2303	46.8477	38.637	6.6825	6.62111	5.02682
0.642048	75.3221	80.2419	46.9435	47.9403	39.6682	6.68719	6.78915	5.02719
0.643048	75.8885	80.8521	47.172	48.6233	39.7131	6.65219	6.57177	5.08219
0.644048	78.1418	80.5153	48.5428	49.033	41.0683	6.63719	6.7198	5.06719
0.645048	75.8885	80.5153	48.771	49.9891	41.0011	6.64219	6.91718	5.07168
0.646047	78.0052	80.3786	49.4563	50.872	41.05	6.63687	6.91718	5.06781
0.647047	78.2785	80.2419	51.0554	52.7207	41.1315	6.63531	6.81849	5.08562
0.648047	75.8885	80.2419	50.8289	52.5841	38.6896	6.62969	6.78915	5.08094
0.649047	78.2785	80.3786	51.9891	53.4036	37.9522	6.62781	6.37439	5.05844
0.650047	75.5953	80.5153	52.8829	54.0885	39.3299	6.63031	6.81849	5.08219
0.651047	75.8885	80.2419	54.3877	55.3159	39.4807	6.62344	7.01587	5.05594
0.652047	78.4151	80.2419	55.053	57.0913	38.8088	6.62375	6.67048	5.05312
0.653047	75.8885	80.2419	56.091	58.6818	38.7131	6.61989	6.66784	5.04906
0.654047	75.8885	79.9885	58.8805	58.184	38.8071	6.61844	6.67048	5.05094
0.655047	75.8885	79.9885	58.3853	59.6884	38.1872	6.61719	6.67048	5.04719
0.656047	75.8885	80.5153	58.3853	60.0882	38.3843	6.60094	6.62111	5.03531
0.657047	78.2785	80.2419	59.7359	62.2815	37.4631	6.56781	6.78915	5.01031
0.658047	78.4151	80.5153	60.5354	61.7351	37.243	6.53908	6.81849	4.98989
0.659047	78.2785	80.2419	61.9061	62.8278	38.6492	6.54312	6.98653	4.99219
0.660048	75.8885	79.8951	62.9829	62.1449	39.4359	6.61219	6.22836	5.04781
0.661048	75.4587	80.5153	63.2767	64.3302	40.3326	6.59781	6.67048	5.02989
0.662048	78.1418	80.1052	64.7615	65.2863	40.4957	6.59837	7.16391	5.03437
0.663048	75.5953	80.2419	65.1042	65.896	40.8913	6.59094	6.67048	5.02719
0.664048	78.2785	80.8521	66.1321	66.5155	40.3	6.59281	6.7198	5.02825
0.665048	78.1418	80.7888	66.9316	67.8082	38.7674	6.58844	6.47308	5.02489
0.666048	75.8885	80.2419	67.6027	68.5842	37.8951	6.59281	6.67048	5.02812
0.667048	78.2785	80.2419	69.3302	68.974	39.2362	6.58969	6.57177	5.02489
0.668048	78.1418	80.8521	69.7871	69.7935	39.4522	6.58812	6.67048	5.02281
0.669048	78.4151	80.5153	70.1297	71.9788	40.0289	6.58825	6.62111	5.02084
0.670048	75.8885	80.5153	71.0435	71.1593	39.925	6.58594	6.7198	5.02344
0.671048	75.8885	80.5153	70.4724	70.819	38.8987	6.58582	6.17701	5.02219
0.672048	78.2785	80.5153	71.843	72.9349	38.8109	6.58156	6.67048	5.01887
0.673048	78.1418	80.7888	72.8425	73.5178	38.9784	6.56156	7.06522	4.99889
0.674049	78.1418	80.7888	72.7588	73.891	38.0011	6.53531	6.62111	4.97889
0.675049	75.8885	81.1989	73.8989	74.5739	38.1152	6.51937	6.67048	4.96582

0.676049	76.2785	80.5153	73.8989	75.3494	39.1016	6.53489	6.88784	4.98344
0.677049	76.2785	79.8951	75.0411	75.8397	39.6152	6.58312	6.57177	5.02489
0.678049	76.4151	79.8318	75.2686	76.0763	40.7565	6.57437	6.96853	5.01187
0.679049	76.2785	80.2419	75.3838	76.8958	40.9277	6.58219	6.67046	5.01781
0.680049	76.2785	80.5153	76.0691	76.0763	40.8913	6.58312	6.67046	5.01908
0.681049	76.4151	80.1052	76.4117	77.0323	40.7321	6.58594	6.57177	5.01908
0.682049	75.7319	79.9685	75.9549	75.8031	38.9223	6.57856	6.2757	5.01375
0.683049	75.8685	79.9685	76.5259	77.4421	37.6913	6.57989	6.76915	5.01489
0.684049	76.2785	80.2419	77.5539	78.3982	39.1913	6.58437	6.96853	5.01656
0.685049	75.8685	79.8951	77.5539	78.5347	40.1859	6.58989	6.7198	5.02156
0.686049	76.2785	80.2419	77.4397	79.3542	40.4957	6.58989	6.91718	5.01989
0.687049	76.8884	80.5153	78.0108	79.0811	40.2796	6.58719	6.76915	5.01989
0.68805	76.1418	80.3786	78.8981	79.4908	40.7443	6.58594	6.76915	5.02156
0.68905	75.8685	80.5153	78.2382	80.4489	40.4182	6.58781	6.76915	5.02219
0.69005	75.5953	80.7888	78.4677	79.9006	39.6478	6.57408	6.86784	5.00969
0.69105	76.1418	80.5153	79.0387	80.0371	38.9794	6.54858	6.86784	4.98594
0.69205	75.8685	80.8521	79.3814	80.1737	38.5838	6.52408	6.91718	4.96837
0.69305	75.8685	80.7888	78.9245	79.784	39.56	6.54594	6.37439	4.98908
0.69405	76.2785	80.8521	79.8098	80.7201	40.3938	6.60594	7.01587	5.03281
0.69505	76.2785	80.2419	80.2951	81.8493	40.9848	6.59594	7.36128	5.02489
0.69605	75.8685	79.9685	80.1809	81.8127	41.0011	6.59844	6.7198	5.02844
0.69705	76.4151	80.5153	80.2951	82.0859	40.8788	6.60156	6.81849	5.02719
0.69805	76.8884	80.8521	80.752	82.2225	40.3734	6.59989	6.76915	5.02719
0.69905	75.8685	80.7888	81.4373	82.6322	39.4033	6.60594	6.86784	5.03406
0.70005	76.1418	80.5153	81.5515	82.2225	38.1723	6.60437	6.67046	5.03094
0.70105	76.4151	80.9255	81.2089	82.359	38.3943	6.60437	6.81849	5.03219
0.702051	76.4151	80.7888	81.8942	83.1785	39.0527	6.60437	6.81849	5.03187
0.703051	75.8685	80.7888	81.78	82.9054	39.4929	6.61031	6.76915	5.03594
0.704051	75.8685	80.1052	82.9221	83.4517	39.7946	6.61908	6.82111	5.04406
0.705051	76.8884	80.2419	82.0084	82.9054	39.8478	6.61408	6.57177	5.03887
0.706051	76.4151	80.5153	82.5795	83.8615	39.5174	6.61437	6.96853	5.03781
0.707051	75.8685	80.5153	82.8079	83.998	39.0935	6.59837	6.67046	5.02531
0.708051	76.2785	80.2419	83.0384	84.6175	38.2375	6.57856	6.76915	5.00812
0.709051	75.8685	80.2419	82.5795	83.998	38.1071	6.55656	6.47308	4.99281
0.710051	75.8685	80.7888	83.1506	85.0907	39.3544	6.58469	6.57177	5.01825
0.711051	76.2785	80.2419	83.9501	85.0907	39.9739	6.63562	6.67046	5.05489
0.712051	76.2785	80.5153	83.2848	84.6809	40.4794	6.62406	6.57177	5.04562
0.713051	76.1418	80.3786	83.7217	85.637	40.6546	6.63658	6.81849	5.05489
0.714051	75.8685	81.0622	83.8359	84.5444	40.2837	6.63344	6.52242	5.05156
0.715051	75.4587	80.2419	83.9501	84.2712	38.8781	6.62969	6.2757	5.05219
0.716052	76.2785	80.2419	83.9501	85.0907	39.3177	6.63312	6.88784	5.05094
0.717052	76.1418	80.2419	84.1785	84.9541	37.8767	6.63906	6.81849	5.05489
0.718052	75.8685	80.7888	84.2928	85.637	37.0677	6.64281	6.37439	5.0575
0.719052	75.8685	80.2419	84.2928	85.5004	38.0337	6.63812	6.67046	5.05594
0.720052	76.2785	81.0622	84.1785	84.8809	38.4943	6.63989	6.67046	5.05781
0.721052	75.8685	80.2419	84.5212	84.8175	38.8	6.64489	6.57177	5.06083
0.722052	75.5953	80.2419	84.2928	85.0907	39.0935	6.65344	6.37439	5.06887
0.723052	76.1418	79.8951	84.2928	85.3839	38.9223	6.64906	6.57177	5.06375
0.724052	76.825	80.5153	84.407	86.1833	38.4858	6.63312	6.37439	5.04906
0.725052	75.8685	80.2419	84.8354	84.8175	38.0011	6.60312	6.57177	5.02781
0.726052	75.8685	80.5153	85.8634	85.9102	37.8198	6.59156	6.47308	5.01989
0.727052	76.1418	80.5153	84.7496	85.5004	39.1139	6.61031	6.52242	5.03344

0.728052	75.8885	80.8521	84.8639	85.9102	40.0228	6.68969	6.81849	5.07887
0.729052	75.8885	80.5153	84.8354	86.5931	40.5242	6.65489	6.47308	5.08825
0.730053	76.2785	80.7888	85.3207	87.278	40.8054	6.65989	6.52242	5.07158
0.731053	75.8885	80.2419	85.7776	86.7287	40.8217	6.6575	6.42374	5.08781
0.732053	76.2785	80.7888	86.2345	87.278	40.675	6.65908	6.22838	5.06781
0.733053	75.8885	80.2419	86.2345	87.278	40.1818	6.65281	6.57177	5.08594
0.734053	75.4587	80.5153	87.034	87.278	39.0038	6.65887	6.42374	5.08906
0.735053	75.8885	80.8521	88.062	88.3247	37.5935	6.65625	6.82111	5.08906
0.736053	75.4587	80.8521	88.5188	88.7784	38.8329	6.65582	6.57177	5.08858
0.737053	75.8885	80.2419	90.2321	89.4813	39.0935	6.65944	6.78915	5.08719
0.738053	76.5517	80.3786	89.0899	89.8711	39.0384	6.65582	6.42374	5.06344
0.739053	75.8885	80.8521	90.4806	90.4174	39.6888	6.65531	6.91718	5.08856
0.740053	75.5953	80.1052	91.26	91.1003	39.5826	6.65281	6.87046	5.06344
0.741053	75.8885	80.5153	92.6307	93.0125	38.4943	6.63344	6.57177	5.04582
0.742053	75.8885	80.7888	93.2018	93.2856	38.3883	6.59844	6.7188	5.02094
0.743053	76.4151	80.7888	94.2297	94.3783	38.2742	6.57489	6.98853	5.00344
0.744054	75.8885	80.5153	95.1435	95.0812	38.8978	6.59489	6.81849	5.02219
0.745054	75.8885	80.7888	96.7425	96.2904	40.2022	6.68219	6.91718	5.07158
0.746054	75.8885	80.5153	97.542	98.2028	41.2783	6.84281	6.81849	5.05594
0.747054	75.8885	80.5153	98.57	97.9294	41.0255	6.84913	6.7188	5.05719
0.748054	76.2785	80.2419	100.74	99.5684	41.3068	6.83989	7.08522	5.05489
0.749054	75.8885	80.7888	101.197	99.8416	41.2742	6.84489	6.78915	5.05887
0.750054	75.8885	80.7888	102.882	101.817	41.0174	6.84313	7.2828	5.05582
0.751054	75.8885	80.2419	104.509	103.256	39.0772	6.84489	6.81849	5.05719
0.752054	75.8885	80.8521	105.88	104.789	37.8381	6.84219	6.86784	5.05281
0.753054	76.1418	80.3786	107.138	106.871	38.8897	6.84408	6.91718	5.05489
0.754054	75.7319	80.8521	108.864	107.49	39.334	6.84281	7.08522	5.05594
0.755054	76.2785	80.5153	110.22	108.448	39.4829	6.83989	7.01587	5.05344
0.756054	75.8885	80.2419	111.477	110.222	39.4522	6.83437	6.88784	5.05082
0.757055	75.6853	80.5153	113.078	112.407	39.2728	6.83312	6.81849	5.04594
0.758055	75.7319	79.9885	114.448	112.88	38.6886	6.81584	7.08522	5.03489
0.759055	75.8885	80.5153	117.302	114.592	37.997	6.59344	7.01587	5.01844
0.760055	76.1418	80.8521	117.844	115.958	37.3852	6.58825	6.98853	4.99489
0.761055	76.4151	80.7888	119.358	117.597	38.2579	6.58084	7.38128	5.00719
0.762055	75.8885	80.7888	120.388	118.417	39.2728	6.84158	7.21325	5.05582
0.763055	75.8885	80.5153	121.414	119.238	39.9578	6.82889	7.31194	5.04344
0.764055	75.8885	80.5153	122.784	121.422	40.5809	6.83584	7.2828	5.04889
0.765055	75.8885	80.2419	124.155	122.851	40.7117	6.83082	7.18391	5.04582
0.766055	76.2785	80.5153	125.84	124.153	40.7891	6.82489	7.38128	5.04219
0.767055	76.1418	80.1052	126.898	125.519	40.1451	6.82489	7.21325	5.03889
0.768055	75.8885	80.2419	127.353	126.812	38.3109	6.82844	7.2828	5.04344
0.769055	76.2785	80.9255	128.495	128.812	37.7851	6.83084	7.38128	5.04844
0.770055	76.1418	80.2419	130.551	127.704	38.7798	6.82889	7.38128	5.04888
0.771056	75.8885	80.7888	129.98	127.977	39.175	6.82344	7.38128	5.03937
0.772056	75.8885	80.7888	130.551	128.797	39.4033	6.82408	7.90408	5.03989
0.773056	76.1418	80.5153	131.922	130.709	39.4277	6.82858	7.60801	5.04344
0.774056	75.8885	80.5153	132.721	132.075	39.0853	6.82889	7.45997	5.04408
0.775056	76.1418	80.9255	133.521	131.802	38.7103	6.81344	7.7087	5.03094
0.776056	75.8885	80.2419	133.521	132.075	38.0788	6.57889	7.80539	5.00781
0.777056	76.2785	80.2419	134.777	133.441	37.0065	6.56718	7.75804	4.98875
0.778056	75.7319	80.2419	135.805	134.26	36.8354	6.57889	7.75804	5.00838
0.779056	75.8885	80.7888	136.49	136.172	36.4689	6.64408	7.7087	5.05856

0.780056	75.4587	80.2419	136.605	134.67	39.0731	6.62313	8.00277	5.03989
0.781056	75.8685	79.8318	137.632	135.899	39.8679	6.62719	8.05211	5.04469
0.782056	75.8685	80.1062	137.632	136.309	40.2692	6.62844	8.00277	5.04219
0.783056	75.8685	80.7868	136.318	136.892	40.2552	6.63062	8.39752	5.04375
0.784056	76.2785	81.0622	136.668	137.675	39.9658	6.62812	7.95342	4.43781
0.785057	76.1418	80.2419	136.775	139.45	38.8044	6.62656	8.20014	0.840312
0.786057	75.7319	79.8951	125.64	136.904	37.4916	6.62612	8.20014	0.12125
0.787057	76.1418	80.5153	127.353	133.031	38.7307	6.62844	8.20014	0.064688
0.788057	76.1418	80.5153	134.434	129.616	39.3054	6.63594	8.39752	0.002188
0.789057	76.1418	80.7868	137.747	129.07	39.55	6.62844	8.44657	0.003438
0.790057	76.2785	80.6521	141.173	134.67	39.7375	6.62844	8.5949	-0.005313
0.791057	75.8685	80.5153	142.087	139.724	39.5092	6.62906	8.74294	-0.006875
0.792057	75.8685	80.5153	144.8	144.641	39.3218	6.61937	8.5949	-0.004688
0.793057	75.8685	80.3786	144.714	146.008	38.7837	6.59219	8.39752	-0.009063
0.794057	75.8685	80.2419	147.455	146.279	37.9522	6.58719	8.44425	-0.0075
0.795057	75.8685	80.5153	149.74	146.279	37.5448	6.58469	8.94032	-0.009063
0.796057	76.2785	80.5153	152.367	147.782	36.6207	6.64658	8.89097	-0.009688
0.797057	75.7319	80.2419	153.052	149.831	39.4522	6.63594	8.74294	-0.006125
0.798057	75.8685	80.6521	153.395	151.198	40.1044	6.64125	8.39752	-0.010938
0.799058	75.7319	80.9255	152.936	152.835	40.5283	6.63594	8.69359	-0.010313
0.800058	75.7319	80.6521	153.395	153.382	40.5527	6.63812	8.74294	-0.009688
0.801058	75.8685	80.6521	153.851	154.474	40.2307	6.63844	8.74294	-0.010825
0.802058	75.7319	80.6521	153.966	162.835	36.6753	6.64625	8.94032	-0.010313
0.803058	75.8685	80.2419	154.08	162.899	37.3652	6.64437	8.74294	-0.008438
0.804058	75.8685	80.6521	154.423	163.109	36.8163	6.64156	8.79226	-0.010313
0.805058	75.8685	80.5153	154.879	154.085	39.4798	6.64408	9.38442	-0.010938
0.806058	76.4151	80.5153	155.595	155.704	40.0025	6.64969	8.89097	-0.010825
0.807058	75.8685	80.2419	156.136	156.933	40.2286	6.65219	9.039	-0.010313
0.808058	75.7319	80.6521	156.079	156.523	40.1698	6.64531	8.94032	-0.010938
0.809058	76.8884	80.5153	156.364	156.933	40.0554	6.62187	9.039	-0.010313
0.810058	76.2785	80.6521	156.621	156.113	39.6764	6.59844	9.18704	-0.01125
0.811058	75.8685	81.1969	157.06	156.387	38.8489	6.58406	8.84183	-0.010313
0.812058	75.8685	80.5153	157.506	156.299	38.0419	6.60344	9.039	-0.009688
0.813059	75.8685	80.3786	157.621	157.206	39.0568	6.65969	9.13769	-0.011875
0.814059	75.3221	80.7868	158.649	158.162	39.8109	6.64469	9.039	-0.010313
0.815059	75.8685	80.7868	158.306	158.026	40.3571	6.65469	9.039	-0.010938
0.816059	76.0052	80.2419	158.534	159.391	40.7402	6.65719	9.23638	-0.010938
0.817059	75.7319	80.2419	158.877	159.118	40.6261	6.65531	9.039	-0.010313
0.818059	75.8685	80.2419	159.334	159.391	40.1044	6.65219	8.89097	-0.010313
0.819059	75.7319	80.2419	158.877	158.845	39.4277	6.65594	9.13769	-0.00875
0.820059	75.8685	80.6521	158.763	159.255	37.9848	6.65312	9.039	-0.010313
0.821059	75.8685	81.0622	159.448	159.801	37.6791	6.65281	9.23638	-0.009083
0.822059	75.5953	79.9885	159.448	160.484	38.8288	6.64937	9.23638	-0.008438
0.823059	75.7319	80.5153	159.677	160.484	39.0364	6.64844	9.43376	-0.009083
0.824059	75.8685	80.6521	160.478	160.484	39.3138	6.65344	9.23638	-0.010825
0.825059	76.2785	80.2419	159.582	159.685	39.4318	6.65344	9.18704	-0.009083
0.826059	75.8685	80.6521	160.382	160.484	39.3054	6.63094	9.23638	-0.010313
0.82706	75.5953	80.2419	159.791	160.074	38.9284	6.59844	9.72953	-0.011583
0.82806	75.8685	80.5153	159.334	160.347	38.3313	6.57562	9.039	-0.010825
0.82906	75.8685	80.6521	158.763	160.621	37.5935	6.59969	9.38442	-0.008438
0.83006	75.8685	81.0622	159.334	160.347	38.5677	6.68594	9.13769	-0.010825
0.83106	75.8685	81.1969	159.582	160.484	39.5011	6.64469	9.18704	-0.011875

0.83208	75.8685	80.5153	159.105	160.347	40.0147	6.64531	9.33507	-0.010625
0.83308	75.4587	80.5153	158.783	160.347	40.2348	6.64812	9.13789	-0.010313
0.83408	75.8685	80.6521	158.877	161.304	40.3408	6.65156	9.23638	-0.012188
0.83508	75.8685	80.2419	158.42	159.838	39.8557	6.64889	9.38442	-0.011583
0.83608	75.8685	80.2419	158.192	160.074	39.1889	6.64469	9.38442	-0.008375
0.83708	76.2785	80.2419	158.42	159.685	38.2987	6.64313	9.33507	-0.010313
0.83808	75.8685	80.2419	158.192	159.391	37.1533	6.64825	9.18704	-0.011583
0.83908	75.8685	80.2419	158.42	159.391	37.0065	6.65156	9.63114	-0.008688
0.84008	75.7319	80.1052	158.42	159.118	37.8951	6.64906	9.039	-0.010838
0.84108	75.8685	80.7888	158.649	160.347	38.4576	6.64594	9.23638	-0.010838
0.84208	75.3221	80.3786	158.649	159.685	38.5289	6.64344	9.48311	-0.010938
0.84308	75.8685	80.5153	159.22	160.484	38.584	6.63437	9.43378	-0.010313
0.84408	75.8685	80.1052	159.448	160.484	38.5147	6.60562	9.28573	-0.010313
0.84508	75.3221	80.6521	160.019	160.757	37.8381	6.57969	9.33507	-0.010838
0.84608	75.8685	80.5153	160.382	161.577	37.2185	6.58312	9.18704	-0.010313
0.84708	76.4151	80.3786	161.278	161.577	38.2375	6.65625	9.13789	-0.013438
0.84808	75.8685	81.3356	161.961	162.123	39.1913	6.64469	9.13789	-0.01125
0.84908	75.8685	80.5153	162.532	162.539	38.8438	6.64875	9.23638	-0.011875
0.85008	76.8884	80.6521	163.217	163.825	40.3852	6.6425	9.039	-0.01125
0.85108	75.8685	80.6521	164.702	164.855	40.6465	6.63906	8.84163	-0.012188
0.85208	75.8685	80.5153	165.273	164.991	40.1855	6.64469	9.23638	-0.010313
0.85308	76.1418	80.5153	166.758	166.357	39.8087	6.64656	9.18704	-0.01125
0.85408	75.8685	80.7888	167.9	166.803	39.5011	6.64906	9.13789	-0.010313
0.85508	75.8685	80.6521	169.271	168.879	38.0989	6.64156	9.28573	-0.010313
0.85608	75.8685	80.7888	170.758	170.884	37.2104	6.63875	9.039	-0.012813
0.85708	75.8685	80.5153	171.896	171.001	38.2457	6.64219	9.38442	-0.008438
0.85808	76.1418	80.6521	173.497	172.913	38.3761	6.64844	9.18704	-0.010625
0.85908	76.8884	80.5153	175.324	172.778	39.2585	6.64344	8.74294	-0.012188
0.86008	75.8685	80.6521	176.467	175.372	38.9284	6.62531	9.33507	-0.012813
0.86108	75.8685	80.2419	178.522	176.328	38.4332	6.59489	9.53245	-0.011583
0.86208	75.8685	80.7888	179.893	178.786	38.5758	6.57375	9.18704	-0.010838
0.86308	75.8685	80.2419	181.378	180.425	37.459	6.59989	9.38442	-0.010625
0.86408	76.1418	80.7888	184.462	182.884	37.0881	6.65531	9.039	-0.011583
0.86508	75.7319	80.7888	186.175	184.659	38.8967	6.63856	9.18704	-0.011875
0.86608	75.8685	80.7888	187.66	184.932	39.8394	6.64344	9.039	-0.010313
0.86708	75.8685	80.5153	189.83	186.981	39.9861	6.64469	9.23638	-0.010625
0.86808	75.8685	80.7888	191.429	189.713	41.0863	6.64687	9.33507	-0.012188
0.86908	75.8685	81.0622	193.371	190.396	41.1356	6.64156	9.23638	-0.00875
0.87008	75.8685	80.9255	194.741	191.215	40.5283	6.63989	8.94032	-0.012188
0.87108	75.8685	81.1989	196.34	193.537	40.4304	6.64687	9.23638	-0.011583
0.87208	75.8685	80.2419	198.168	194.083	38.209	6.64989	9.28573	-0.010838
0.87308	75.8685	80.7888	199.995	196.951	37.818	6.64719	9.28573	-0.010313
0.87408	76.8685	80.6521	201.594	198.044	38.584	6.64219	9.23638	-0.011583
0.87508	75.8685	80.6521	203.536	199.82	39.0242	6.63989	9.039	-0.012813
0.87608	75.6953	80.6521	204.907	202.005	39.387	6.64656	9.43378	-0.010313
0.87708	76.4151	80.6521	206.163	202.415	39.2402	6.63094	9.23638	-0.010838
0.87808	75.8685	80.6521	206.62	203.917	38.8897	6.59989	9.33507	-0.010313
0.87908	76.4151	80.5153	207.876	204.484	38.3843	6.57719	9.43378	-0.01
0.88008	75.8685	80.2419	209.133	205.558	37.4957	6.59219	9.53245	-0.01
0.88108	75.8685	80.6521	210.047	205.558	37.0838	6.65989	8.84163	-0.012188
0.88208	75.8685	80.5153	210.848	206.561	38.1988	6.64781	9.039	-0.0125
0.88308	75.7319	80.5153	212.331	209.654	39.0384	6.65084	9.77917	-0.010838

0.884064	75.8685	80.5153	213.473	209.854	39.8272	6.84406	9.039	-0.012813
0.885064	75.8685	80.5153	213.83	210.337	40.2185	6.84837	9.43376	-0.009688
0.886064	75.8685	80.7888	214.615	211.019	40.3571	6.84844	9.43376	-0.010625
0.887064	75.8685	80.5153	215.301	211.702	40.6424	6.85084	9.43376	-0.010313
0.888064	75.8685	80.7888	215.528	212.249	39.8353	6.84887	9.63114	-0.010313
0.889064	76.1418	80.5153	216.214	212.385	37.7076	6.84866	9.48311	-0.010625
0.890064	75.8685	80.5153	216.671	214.844	37.5608	6.85084	9.43376	-0.010313
0.891064	75.3221	80.2419	217.242	212.832	38.4817	6.85281	9.38442	-0.010625
0.892064	75.8685	80.5153	217.357	212.832	38.6163	6.84625	9.039	-0.014375
0.893064	76.1418	79.8951	217.585	213.888	38.9831	6.84469	9.23638	-0.011875
0.894064	75.5953	79.8951	218.042	214.844	39.0079	6.83219	10.0258	-0.011583
0.895064	75.8685	80.5153	218.384	215.883	38.8897	6.81125	9.5818	-0.010625
0.896065	75.8685	80.8521	218.499	215.8	38.2742	6.58989	9.43376	-0.010313
0.897065	75.8685	80.8521	218.499	215.253	37.5608	6.59082	9.43376	-0.010625
0.898065	75.8685	80.5153	219.184	216.073	36.8924	6.6575	9.53245	-0.010938
0.899065	75.3221	80.7888	219.07	216.483	36.281	6.84469	9.5818	-0.011583
0.900065	75.8685	80.2419	218.727	216.346	37.7892	6.85594	9.53245	-0.010313
0.901065	75.8685	80.5153	218.184	216.483	38.8859	6.85156	9.33507	-0.010938
0.902065	75.8685	80.7888	219.184	216.483	39.2888	6.84437	9.63114	-0.009375
0.903065	75.8685	80.5153	219.184	215.39	39.8886	6.83989	9.64183	-0.009888
0.904065	75.8685	79.8985	219.184	216.346	39.8478	6.84719	9.43376	-0.010625
0.905065	76.2785	80.9255	220.088	216.758	39.4155	6.85469	9.92721	-0.011583
0.906065	75.8685	80.7888	220.088	217.029	38.5228	6.85219	9.53245	-0.010313
0.907065	75.8685	80.5153	220.326	216.122	37.0718	6.85188	9.43376	-0.010313
0.908065	75.8685	80.7888	219.889	217.302	38.0745	6.84856	9.38442	-0.010938
0.909065	76.4151	80.8521	220.326	217.439	38.7674	6.85125	9.33507	-0.011583
0.910066	75.8685	80.8521	219.889	217.849	39.0809	6.85469	9.5818	-0.010625
0.911066	75.8685	80.5153	220.555	218.395	39.0853	6.83844	9.23638	-0.012813
0.912066	75.8685	80.5153	220.897	218.941	39.2888	6.80687	9.28573	-0.010625
0.913066	75.8685	80.2419	220.326	217.849	38.8897	6.58344	9.43376	-0.010938
0.914066	75.7319	80.1052	220.088	216.758	38.2783	6.58989	8.98866	-0.012813
0.915066	75.8685	80.1052	220.326	218.395	37.7892	6.86469	9.33507	-0.011583
0.916066	75.3221	80.2419	220.783	219.214	37.2083	6.84469	9.82852	-0.010625
0.917066	76.4151	80.8521	221.012	219.488	37.8017	6.84875	9.53245	-0.010313
0.918066	75.7319	80.8521	221.897	220.034	38.8326	6.85408	9.72983	-0.012813
0.919066	75.7319	80.7888	221.012	220.17	39.5989	6.85469	9.5818	-0.010938
0.920066	75.5953	80.8521	221.583	220.58	39.8781	6.85084	9.72983	-0.010313
0.921066	76.1418	80.7888	222.288	220.58	40.0289	6.84489	9.53245	-0.009683
0.922066	75.7319	80.3788	223.286	220.58	40.0595	6.84875	9.68049	-0.010313
0.923066	75.8685	80.5153	222.725	222.219	39.0731	6.84969	9.82852	-0.010313
0.924067	75.5953	80.8521	223.524	221.673	38.8517	6.85582	9.82852	-0.010313
0.925067	75.8685	79.8985	224.886	221.846	37.9033	6.85031	9.72983	-0.008875
0.926067	75.8685	80.7888	223.867	222.083	38.8978	6.84656	9.72983	-0.012813
0.927067	75.8685	80.7888	225.123	222.219	39.2078	6.84906	10.2233	-0.01125
0.928067	75.8685	81.3356	225.123	222.492	39.5174	6.84406	10.0258	-0.011875
0.929067	76.2785	80.7888	224.085	222.902	39.8109	6.81719	9.82852	-0.010938
0.930067	75.8685	80.9255	224.781	223.039	39.5745	6.58856	9.82852	-0.011583
0.931067	75.8685	80.8521	224.438	223.175	39.2402	6.58719	10.0258	-0.010313
0.932067	75.3221	80.8521	224.21	223.312	38.8489	6.88219	10.0762	-0.010938
0.933067	75.8685	80.8521	223.981	223.312	37.8381	6.85156	10.322	-0.009375
0.934067	75.8685	80.2419	223.981	223.448	37.7728	6.85188	10.322	-0.010625
0.935067	75.5953	80.5153	223.639	222.492	39.228	6.84844	10.1738	-0.011583

0.936067	75.8685	80.6521	223.981	221.948	39.8068	8.64719	9.82852	-0.013125
0.937067	75.5953	80.6521	222.725	222.766	39.766	8.65219	10.3713	-0.011875
0.938068	75.5953	79.9685	222.839	222.083	40.1044	8.65469	10.618	-0.010313
0.939068	75.8685	80.5153	222.382	222.766	40.1533	8.65469	10.2726	-0.010313
0.940068	75.7319	80.5153	221.354	222.083	39.2973	8.65031	10.4207	-0.01125
0.941068	75.5953	80.7888	221.012	220.99	38.3027	8.64719	9.97655	-0.010625
0.942068	75.7319	80.7888	220.555	220.99	37.1981	8.65281	10.322	-0.009063
0.943068	75.5953	80.5153	220.555	221.127	37.6057	8.65406	10.322	-0.010625
0.944068	75.8685	81.1989	220.44	220.58	38.1988	8.64869	10.2233	-0.010313
0.945068	75.8685	80.6521	220.328	220.99	38.7063	8.63281	10.322	-0.011563
0.946068	76.1418	80.6521	219.184	219.761	38.9182	8.60582	10.2726	-0.011563
0.947068	75.8685	80.7888	219.527	219.761	38.8082	8.59406	10.4207	-0.008438
0.948068	75.8685	80.2419	217.928	219.214	38.7307	8.58469	10.3713	-0.010938
0.949068	75.8685	81.0822	217.928	218.805	38.4413	8.65281	10.8154	-0.011563
0.950068	75.8685	80.7888	217.357	218.395	37.5201	8.64313	10.5887	-0.009688
0.951068	75.8685	80.6521	216.671	218.395	37.084	8.64719	10.4207	-0.011563
0.952069	76.8685	80.5153	216.529	216.756	38.6288	8.65158	10.4207	-0.010313
0.953069	75.8685	80.5153	216.072	216.756	39.0935	8.64844	10.4207	-0.011563
0.954069	76.8685	80.2419	216.072	216.756	38.4522	8.64187	10.5193	-0.010938
0.955069	75.8685	80.7888	214.73	215.117	40.0228	8.64219	10.5193	-0.010313
0.956069	75.8685	80.5153	214.501	215.936	38.6588	8.65219	10.4207	-0.010938
0.957069	75.8685	81.1989	213.702	214.024	39.2769	8.65082	10.618	-0.010938
0.958069	75.8685	80.2419	214.158	214.024	38.7144	8.64531	10.618	-0.008125
0.959069	75.8685	80.7888	212.569	213.478	37.7688	8.63969	10.618	-0.012188
0.960069	75.5953	80.7888	211.874	213.615	36.4728	8.64406	11.0128	-0.010938
0.961069	76.4151	80.7888	212.902	213.751	38.9576	8.64808	10.8154	-0.010938
0.962069	75.7319	80.5153	211.874	212.832	37.7847	8.64344	10.618	-0.010313
0.963069	75.8685	80.7888	212.559	213.205	37.997	8.60781	10.618	-0.010938
0.964069	75.8685	80.6521	213.245	213.688	38.3435	8.58469	10.8648	-0.010938
0.965069	75.8685	80.7888	213.13	213.751	38.0174	8.58969	10.9141	-0.01125
0.96607	76.2785	81.0822	213.702	213.888	37.8381	8.64313	10.7167	-0.011563
0.96707	75.5953	80.6521	214.158	215.39	37.9277	8.64969	10.618	-0.011563
0.96807	76.4151	80.6521	214.844	214.297	36.6842	8.64281	10.9141	-0.010625
0.96907	75.3221	80.7888	216.9	215.39	38.0582	8.64406	10.618	-0.009375
0.97007	75.8685	80.2419	216.329	218.21	39.1587	8.64656	10.5193	-0.012188
0.97107	76.2785	80.2419	218.042	217.198	39.2239	8.64719	11.0128	-0.01125
0.97207	75.8685	80.5153	219.184	218.395	40.4304	8.64937	10.7681	-0.011563
0.97307	75.8685	80.6521	220.689	219.488	40.2878	8.64719	10.8154	-0.010313
0.97407	75.7319	79.9685	221.488	220.58	39.7864	8.64869	10.8648	-0.010625
0.97507	76.5517	80.6521	222.839	221.948	40.0717	8.65084	11.1115	-0.010313
0.97607	76.8684	80.5153	224.21	222.829	38.4902	8.65084	10.9141	-0.010938
0.97707	75.5953	79.9685	226.494	223.858	37.459	8.64625	10.8648	-0.010313
0.97807	76.8685	80.5153	228.778	227.136	37.3979	8.64469	10.9634	-0.010938
0.97907	75.8685	80.7888	229.692	226.726	38.0622	8.64531	11.1115	-0.010625
0.980071	75.8685	80.6521	231.634	228.775	38.7348	8.63084	11.0128	-0.009688
0.981071	75.3221	80.6521	233.69	230.667	38.5881	8.59906	11.0128	-0.012188
0.982071	75.8685	80.6521	235.06	231.917	38.8122	8.57219	11.3089	-0.013125
0.983071	75.3221	80.5153	237.002	233.692	37.6057	8.62219	11.1115	-0.01125
0.984071	75.8685	80.6521	239.266	235.604	37.944	8.65969	11.1608	-0.0125
0.985071	75.8685	80.7888	240.2	237.243	37.7484	8.65219	11.4075	-0.010313
0.986071	75.8685	80.7888	242.941	239.155	36.7131	8.64869	11.3582	-0.010313
0.987071	75.8685	81.0822	244.198	240.248	39.0201	8.64531	11.2102	-0.009063

0.988071	75.8885	80.2419	245.568	241.614	39.782	6.64406	11.8049	-0.010938
0.989071	75.8885	80.9255	247.51	244.619	39.8761	6.64989	11.8049	-0.011583
0.990071	75.8885	80.7888	248.223	244.619	40.7078	6.65218	11.7038	-0.011875
0.991071	75.8885	81.3356	251.508	246.394	41.0459	6.64989	11.8049	-0.008438
0.992071	75.8885	80.7888	251.165	246.804	40.3978	6.64656	11.5558	-0.011875
0.993072	75.8885	80.6521	252.878	246.443	40.2286	6.65084	11.753	-0.010825
0.994072	75.8885	80.6521	254.708	249.845	37.9848	6.65408	11.5558	-0.010838
0.995072	75.8885	80.6521	255.982	250.901	37.3489	6.65312	11.5082	-0.010313
0.996072	75.8885	80.7888	256.647	251.858	38.637	6.64719	11.8543	-0.010313
0.997072	76.1418	80.7888	257.581	252.814	38.3761	6.62719	11.5558	-0.01125
0.998072	75.8885	80.7888	257.581	253.38	39.0283	6.59937	11.8023	-0.010838
0.999072	75.5953	80.5153	258.818	254.728	38.8489	6.58219	11.8023	-0.011583
1.00007	75.5953	80.6521	260.074	256.638	38.372	6.61344	11.8023	-0.009688
1.00107	75.8885	80.9255	260.302	255.682	38.3761	6.65656	12.049	-0.011875
1.00207	75.8885	80.7888	261.102	257.457	37.0921	6.64469	11.9997	-0.00875
1.00307	76.1418	80.3786	262.13	258.004	38.7538	6.65489	11.9503	-0.012188
1.00407	76.2785	80.6521	262.587	258.823	37.4671	6.65219	12.2464	-0.010938
1.00507	75.8885	80.6521	262.815	259.918	38.1152	6.64869	11.901	-0.011583
1.00607	75.8885	80.5153	263.957	260.735	39.2525	6.64219	11.8543	-0.010838
1.00707	75.8885	80.6521	264.3	261.009	39.5883	6.64437	11.753	-0.011583
1.00807	75.7319	81.0822	265.1	261.555	39.8598	6.64989	11.9997	-0.011583
1.00907	76.2785	80.6521	265.899	261.555	40.2755	6.64989	12.1971	-0.007813
1.01007	76.1418	80.7888	266.584	262.921	39.4885	6.64844	12.1477	-0.010313
1.01107	75.8885	80.7888	267.27	264.013	37.983	6.64594	11.9997	-0.010838
1.01207	76.4151	80.6521	267.841	264.013	36.9454	6.64989	11.901	-0.011583
1.01307	75.3221	80.6521	269.328	265.108	37.2267	6.65156	12.3944	-0.007188
1.01407	75.7319	80.6521	268.069	265.108	38.1152	6.63469	11.9997	-0.011583
1.01507	76.1418	80.5153	267.727	266.379	38.7185	6.60156	12.0984	-0.012188
1.01607	75.8885	80.7888	268.889	265.925	38.2457	6.58218	12.3944	-0.010838
1.01707	75.3221	80.6521	269.087	266.335	38.209	6.58844	11.901	-0.010838
1.01807	75.8885	79.9885	269.668	266.745	38.1888	6.66781	12.1971	-0.009688
1.01907	76.1418	80.3786	270.125	267.428	37.2796	6.64469	11.9997	-0.009375
1.02007	75.8885	80.7888	270.582	267.839	36.497	6.64844	11.8517	-0.010313
1.02107	75.8885	80.3786	271.038	268.657	35.9957	6.64719	12.3451	-0.010313
1.02207	75.8885	80.2419	271.953	270.589	36.6968	6.65408	12.1477	-0.010825
1.02307	75.5953	80.7888	271.61	268.111	37.8055	6.65031	12.049	-0.010838
1.02407	75.8885	80.5153	271.838	269.477	38.6044	6.64719	12.1971	-0.009083
1.02507	76.2785	80.6521	272.41	269.75	38.0242	6.64582	12.0984	-0.011583
1.02607	75.8885	80.5153	272.638	270.023	38.3085	6.64781	12.4438	-0.010825
1.02707	75.8885	81.3356	272.41	269.75	38.3544	6.65582	12.1971	-0.010825
1.02807	75.8885	80.9255	273.085	270.023	38.7674	6.65469	12.3451	-0.010838
1.02907	76.4151	80.6521	273.085	270.18	38.9291	6.64989	12.4438	-0.010825
1.03007	76.8884	80.5153	272.762	271.525	37.1288	6.64812	12.3451	-0.011583
1.03107	75.8885	81.3356	272.762	270.708	38.4087	6.64582	12.2464	-0.010825
1.03207	75.8885	80.7888	273.323	271.389	38.8852	6.61844	12.5425	-0.011875
1.03307	75.8885	80.6521	273.323	273.028	36.8612	6.59344	12.3451	-0.011583
1.03407	75.8885	80.7888	273.323	271.389	39.0405	6.57084	12.3944	-0.010825
1.03507	75.8885	80.7888	274.922	272.755	38.7796	6.64344	12.4438	-0.007188
1.03607	76.2785	81.3356	273.78	272.208	38.2416	6.65219	12.3944	-0.013125
1.03707	75.8885	80.6521	273.085	273.028	37.7973	6.65219	12.5425	-0.009688
1.03807	76.1418	80.5153	273.438	273.301	37.0382	6.64875	12.5918	-0.009888
1.03907	75.8885	80.6521	274.009	273.438	36.8027	6.64781	12.4438	-0.011875

1.04007	78.4151	80.5153	275.151	274.12	37.5448	6.64687	12.1871	-0.010313
1.04107	75.4587	80.7888	275.379	274.257	38.1397	6.64906	12.4831	-0.011875
1.04208	75.8885	80.5153	276.179	275.823	39.1872	6.64969	12.3844	-0.010838
1.04308	75.8885	80.6521	276.636	275.759	39.3299	6.64158	12.3451	-0.012188
1.04408	75.8885	80.5153	277.207	277.388	39.4196	6.64468	12.1971	-0.011583
1.04508	75.8885	80.7888	277.549	276.579	39.4114	6.64937	12.4931	-0.010313
1.04608	75.8885	80.7888	278.577	277.125	37.9767	6.65261	12.5425	-0.010625
1.04708	75.8885	80.9255	278.881	277.872	38.1506	6.64781	12.6905	-0.011583
1.04808	75.8885	80.6521	279.491	277.945	37.4831	6.64468	12.9372	-0.008888
1.04908	75.1854	80.7888	279.605	278.354	38.8204	6.62969	12.3944	-0.011583
1.05008	75.8885	80.9255	279.948	279.037	39.0364	6.60375	12.6905	-0.011875
1.05108	75.7319	80.7888	280.176	279.584	38.7022	6.58468	12.7892	-0.012188
1.05208	75.8885	80.7888	280.062	279.584	38.7878	6.60281	12.4931	-0.011583
1.05308	75.8885	80.9255	280.176	279.584	39.55	6.65844	12.4438	-0.010838
1.05408	75.8885	81.0622	279.719	279.311	38.841	6.64406	12.5818	-0.010313
1.05508	75.8885	80.7888	279.834	280.813	37.7117	6.65219	12.2958	-0.010838
1.05608	75.8885	80.7888	279.491	279.584	37.2104	6.65406	12.5818	-0.010313
1.05708	75.8885	80.2419	279.719	279.174	37.8261	6.64719	12.4931	-0.008375
1.05808	76.1418	80.6521	279.491	279.584	38.4576	6.64825	12.3844	-0.011875
1.05908	75.7319	80.7888	279.719	279.584	38.1913	6.64868	12.7892	-0.011583
1.06008	76.1418	80.5153	279.491	280.267	39.4358	6.65468	13.0853	-0.011875
1.06108	75.8885	80.9255	278.881	278.784	39.5011	6.64906	12.8385	-0.012188
1.06208	75.8885	81.0691	278.92	279.447	39.4318	6.64844	12.6412	-0.010313
1.06308	75.8885	80.5153	277.864	278.901	38.584	6.64594	12.2484	-0.011875
1.06408	75.8885	80.9255	277.864	278.491	37.6363	6.65158	12.5425	-0.010838
1.06508	75.8885	80.2419	278.636	277.872	36.55	6.65344	12.6905	-0.010838
1.06608	75.8885	80.3788	277.207	278.081	37.031	6.64344	12.5818	-0.010313
1.06708	75.8885	80.7888	276.636	276.715	37.5527	6.61188	12.6905	-0.010813
1.06808	75.0488	80.3788	276.407	276.189	37.9726	6.58625	12.5818	-0.008375
1.06908	75.8885	80.9255	275.265	276.033	38.2824	6.58281	12.0884	-0.010838
1.07008	78.4151	80.5153	274.808	275.898	38.3109	6.65937	12.4438	-0.011583
1.07108	75.8885	80.7888	274.009	275.213	38.0337	6.64875	12.4438	-0.010825
1.07208	75.8885	80.6521	272.866	274.84	37.4101	6.64719	12.5425	-0.008888
1.07308	75.7319	80.2419	272.524	274.12	38.9621	6.65856	12.5818	-0.010838
1.07408	75.8885	80.7888	271.953	273.574	38.5582	6.65406	12.4438	-0.010313
1.07508	75.8885	81.1989	271.039	272.618	37.5835	6.6525	12.2958	-0.010313
1.07608	75.8885	80.9255	270.696	272.345	38.262	6.64781	12.3944	-0.010625
1.07708	75.8885	80.7888	269.783	272.755	38.8	6.65156	12.3944	-0.012813
1.07808	75.5953	80.6521	268.626	270.708	38.8082	6.65312	12.1971	-0.010313
1.07908	75.8885	80.7888	268.963	270.16	39.0283	6.65344	12.4931	-0.010838
1.08008	75.8885	81.0622	267.727	268.657	38.7511	6.64844	12.1477	-0.010838
1.08108	75.8885	80.2419	267.498	269.203	37.9196	6.64781	12.4931	-0.012188
1.08208	75.8885	80.7888	267.498	269.34	37.194	6.65156	12.9372	-0.010313
1.08308	75.8885	80.9255	267.612	269.203	38.0891	6.65344	12.2958	-0.011875
1.08408	75.8885	80.7888	267.041	268.83	35.7185	6.62781	12.6412	-0.010313
1.08508	75.7319	80.1062	267.841	268.384	36.658	6.59468	12.5818	-0.010313
1.08608	75.7319	80.7888	267.27	268.111	37.0982	6.57406	12.2958	-0.011583
1.08708	76.2785	80.7888	267.841	268.657	37.2267	6.62219	12.4438	-0.010313
1.08808	75.8885	80.7888	268.669	268.067	37.4305	6.66344	12.4931	-0.010313
1.08908	75.8885	80.7888	268.963	269.76	37.2348	6.64968	12.3944	-0.010625
1.09008	78.4151	80.6521	269.668	270.842	38.6723	6.64968	12.4438	-0.007813
1.09108	75.8885	80.6521	270.239	270.433	38.3707	6.64594	11.9897	-0.013125

1.09208	75.8885	80.8521	271.267	270.842	36.444	6.64844	12.4931	-0.012813
1.09308	75.8885	80.2419	272.41	272.072	37.0229	6.65344	12.6412	-0.012188
1.09408	75.8885	80.7888	273.552	273.847	38.6981	6.65158	12.4438	-0.012188
1.09508	75.8885	80.9255	275.379	274.394	39.012	6.65219	12.5425	-0.010625
1.09608	75.1854	80.8521	276.293	276.308	38.4209	6.64844	12.3944	-0.012188
1.09708	75.8885	81.1989	278.006	276.579	39.2484	6.64908	12.3451	-0.01125
1.09808	75.8885	81.0822	279.834	278.491	39.3218	6.65094	12.3944	-0.010625
1.09908	75.8885	80.5153	280.862	279.584	37.8829	6.64989	12.2958	-0.010625
1.10008	75.8885	80.7888	283.489	280.85	37.8014	6.64875	12.3944	-0.010938
1.10108	75.8885	81.3356	285.316	282.589	36.8965	6.63887	12.5918	-0.010313
1.10208	76.1418	80.7888	286.573	282.725	35.908	6.60989	11.9987	-0.015313
1.10308	75.8885	80.9255	288.4	286.003	36.872	6.58812	12.4931	-0.013125
1.10408	75.8885	80.7888	290.113	286.959	37.7158	6.58219	12.8385	-0.010313
1.10508	75.8885	81.0822	292.74	289.418	37.459	6.65719	12.4831	-0.011875
1.10608	75.8885	80.5153	294.568	290.82	37.3328	6.64781	12.7399	-0.009083
1.10708	75.8885	80.8521	295.253	292.149	37.4957	6.65408	12.3451	-0.012188
1.10808	76.4151	80.8521	297.309	293.788	37.0638	6.64875	12.7399	-0.010938
1.10908	75.8885	80.9255	298.908	294.808	35.8938	6.64344	12.3944	-0.010938
1.11008	75.8885	80.7888	300.507	296.247	36.4481	6.64219	12.4438	-0.010313
1.11108	75.8885	81.0822	301.878	297.088	38.2783	6.64856	12.6412	-0.011583
1.11208	75.8885	81.0822	302.791	298.159	38.0419	6.65156	12.8385	-0.009888
1.11308	75.8885	80.7888	302.908	298.978	39.069	6.64469	12.1477	-0.015825
1.11408	75.8885	80.7888	304.982	300.344	40.084	6.64694	12.5425	-0.012813
1.11508	75.7319	80.7888	306.104	301.437	39.2239	6.64694	12.9886	-0.011875
1.11608	75.3221	80.8521	308.875	301.437	39.4114	6.64937	12.4438	-0.012188
1.11708	75.8885	80.5153	307.36	302.898	39.762	6.65219	12.7399	-0.011875
1.11808	75.5953	80.8521	308.502	303.622	37.2063	6.64594	12.7399	-0.010313
1.11908	75.8885	80.9255	308.16	303.349	36.1424	6.62656	12.7399	-0.01125
1.12008	75.7319	80.7888	309.845	304.715	37.5894	6.60187	12.6412	-0.01125
1.12108	75.3221	80.7888	310.33	305.534	37.1533	6.58156	12.4438	-0.010625
1.12208	75.8885	81.0822	310.787	306.8	38.1478	6.61825	12.7399	-0.010313
1.12308	75.8885	80.9255	311.244	308.8	38.1723	6.65594	12.6679	-0.010313
1.12408	75.8885	80.7888	312.157	307.173	37.512	6.64408	12.4438	-0.012813
1.12508	75.7319	80.8521	312.843	308.222	37.2307	6.65094	12.5918	-0.012813
1.12608	75.8885	80.7888	313.871	310.042	38.8435	6.65344	12.9886	-0.01125
1.12708	75.8885	80.8521	314.67	311.271	38.1424	6.64594	12.6412	-0.010625
1.12808	76.2785	80.7888	315.584	311.271	35.9957	6.64375	13.0853	-0.010313
1.12908	76.4151	80.8521	316.954	312.389	37.2063	6.64344	12.7399	-0.010313
1.13008	75.4587	80.7888	317.183	313.458	38.3394	6.65156	12.7399	-0.011583
1.13108	75.8885	81.1989	317.868	314.002	38.1358	6.64989	12.5918	-0.010938
1.13208	75.8885	80.7888	317.868	314.549	38.6898	6.64812	12.6905	-0.010625
1.13308	75.8885	80.9255	319.01	315.095	39.3136	6.64594	12.5918	-0.011583
1.13408	75.7319	80.1052	319.487	315.095	38.8489	6.64594	12.6385	-0.009375
1.13508	75.5953	80.2419	318.898	314.549	38.2783	6.64989	12.1477	-0.014063
1.13608	75.8885	80.7888	319.239	316.051	38.4114	6.64719	12.7399	-0.010938
1.13708	75.8885	80.8521	319.696	316.915	38.2321	6.61989	13.2826	-0.011583
1.13808	76.1418	80.7888	319.125	316.051	37.243	6.59219	12.7399	-0.011583
1.13908	76.1418	81.0822	319.125	316.188	37.4305	6.57856	12.7892	-0.010313
1.14008	75.8885	80.5153	319.353	316.481	37.8424	6.63989	12.7892	-0.010625
1.14108	76.4151	80.7888	319.581	316.188	37.6913	6.65656	12.6679	-0.013125
1.14208	75.8885	80.8521	319.239	315.641	37.3571	6.64856	12.7892	-0.010625
1.14308	75.3221	80.8521	319.696	316.734	37.1044	6.65094	12.7892	-0.010313

1.14408	75.8885	81.0822	319.239	317.28	38.3503	6.85031	12.8412	-0.010838
1.14508	75.7319	80.9255	319.896	318.734	35.6207	6.85281	12.4931	-0.01125
1.14608	75.8885	80.5153	320.153	318.188	35.1112	6.84858	12.7399	-0.008125
1.14708	75.5853	80.1052	319.01	318.461	35.9857	6.84812	12.8412	-0.012813
1.14808	76.2785	80.7888	318.896	317.007	37.1207	6.85094	12.8979	-0.01125
1.14908	75.8885	81.0822	319.125	318.587	37.8218	6.85344	12.5425	-0.011875
1.15008	75.8885	80.2419	318.888	318.051	38.1642	6.85594	12.6905	-0.01125
1.15108	75.8885	81.3356	318.554	315.368	38.372	6.84781	12.7892	-0.011583
1.15208	76.2785	81.0822	317.888	315.841	38.3384	6.84844	12.6905	-0.010313
1.15308	75.8885	80.6521	317.888	318.051	37.9522	6.85344	12.6905	-0.010313
1.15408	75.8885	80.5153	317.84	314.549	35.9386	6.84719	12.8879	-0.010938
1.15508	75.4587	80.7888	318.728	315.085	38.1088	6.81594	12.7882	-0.009063
1.15608	75.5853	80.7888	318.041	313.458	37.1896	6.80094	12.6905	-0.010313
1.15708	75.8885	80.7888	318.041	313.183	37.3734	6.80094	12.7892	-0.012188
1.15808	75.8885	81.0822	314.558	313.319	37.7443	6.85844	12.7882	-0.011583
1.15908	75.8885	80.6521	314.213	312.91	37.9603	6.86158	13.2828	-0.012188
1.16008	75.7319	80.9255	313.842	312.383	37.6587	6.85844	12.7892	-0.010313
1.16108	75.8885	80.5153	312.843	312.363	37.4284	6.85969	12.8879	-0.010313
1.16208	75.7319	80.5153	312.386	312.227	36.8985	6.85719	12.8888	-0.010938
1.16308	75.8885	80.7888	312.386	312.363	38.2566	6.85969	12.8888	-0.009375
1.16408	75.8885	81.0822	312.814	311.271	35.9427	6.85489	12.8905	-0.010825
1.16508	75.8885	80.7888	312.843	311.817	38.3482	6.85489	12.7892	-0.010938
1.16608	75.8885	80.9255	313.528	312.383	37.3852	6.85375	12.8879	-0.011583
1.16708	76.4151	80.6521	313.528	312.383	38.1968	6.85844	13.1348	-0.011875
1.16808	75.8885	80.6521	315.127	312.09	38.6207	6.86094	12.6905	-0.010313
1.16908	75.8885	80.7888	314.213	311.954	38.4739	6.85858	12.7892	-0.012188
1.17008	76.4151	80.7888	314.099	312.637	38.3435	6.85406	13.0359	-0.010313
1.17108	75.5853	81.0822	314.87	313.458	38.0174	6.85687	12.7892	-0.010313
1.17208	76.2785	81.0822	314.898	313.888	36.0201	6.85094	12.8372	-0.010313
1.17308	75.8885	81.1889	315.127	313.458	36.2117	6.82219	12.7892	-0.010313
1.17408	75.8885	80.7888	314.442	312.383	37.0758	6.89344	12.9888	-0.009375
1.17508	75.8885	81.0822	313.758	312.773	37.7525	6.85694	13.1348	-0.010825
1.17608	75.5853	80.7888	313.414	313.458	38.3598	6.86531	12.8385	-0.012188
1.17708	76.1418	81.0822	313.758	313.458	38.3598	6.85844	12.8879	-0.01125
1.17808	75.8885	80.2419	313.071	311.134	38.1784	6.86094	12.9888	-0.011583
1.17908	75.7319	81.0822	313.3	311.544	38.1275	6.85489	12.7892	-0.009888
1.18008	76.4151	80.6521	312.043	311.817	37.7199	6.85489	12.5425	-0.014063
1.18108	75.8885	80.7888	312.386	312.227	38.9739	6.85781	13.0853	-0.011583
1.18208	75.8885	80.5153	312.157	312.383	38.1669	6.85875	12.7892	-0.009063
1.18308	75.8885	80.9255	312.157	311.881	37.1451	6.85844	12.7399	-0.010313
1.18408	76.1418	80.6521	310.558	310.588	37.9767	6.85094	12.8385	-0.0125
1.18508	75.4587	80.7888	310.33	310.724	38.4495	6.85489	12.8879	-0.012188
1.18608	75.8885	81.0822	309.873	309.768	38.837	6.85875	12.7399	-0.011875
1.18708	75.8885	81.4724	309.188	309.085	38.7268	6.85719	12.7892	-0.009888
1.18808	75.8885	81.0822	308.731	310.178	38.4169	6.85219	12.6905	-0.01125
1.18908	75.7319	80.7888	308.274	307.883	37.7402	6.85188	12.9372	-0.010313
1.19008	75.8885	81.0822	308.959	308.288	36.7701	6.83869	12.7399	-0.00875
1.19108	75.8885	80.9255	306.875	306.49	35.7787	6.81344	12.4931	-0.013125
1.19208	76.7319	80.7888	306.789	306.9	36.387	6.86887	13.0853	-0.011583
1.19308	75.8885	80.2419	305.875	306.9	36.9862	6.89406	12.9372	-0.011583
1.19408	75.8885	81.0822	305.076	305.871	37.3734	6.85875	12.8879	-0.010313
1.19508	75.8885	81.0822	303.705	304.851	37.4508	6.84858	12.7399	-0.010938

1.19609	75.8885	81.4724	302.583	303.076	37.5324	6.85469	12.7882	-0.009888
1.19709	75.8885	80.9255	301.992	302.53	37.3489	6.85166	12.5918	-0.011875
1.19809	75.8885	80.9255	300.736	301.847	38.9538	6.84812	12.7399	-0.010313
1.19909	75.8885	80.7688	299.936	303.076	38.1343	6.84469	12.7399	-0.010313
1.20009	75.8885	81.0622	298.585	298.881	35.747	6.84582	12.4931	-0.013125
1.20109	75.7319	80.9255	298.223	298.262	38.9087	6.85094	12.3451	-0.010825
1.20209	75.8885	80.7688	298.624	298.022	37.4831	6.84719	12.3944	-0.011583
1.20309	75.5953	80.7688	296.482	297.813	38.0337	6.84469	12.7399	-0.010938
1.20409	75.8885	81.1989	294.91	296.856	38.2884	6.84406	12.5818	-0.01125
1.20509	75.7319	80.7688	294.339	295.7	38.2008	6.84812	12.8879	-0.010825
1.20609	75.8885	80.9255	293.426	294.471	37.8789	6.84869	12.3451	-0.010938
1.20709	75.7319	80.9255	293.54	294.335	37.5405	6.84856	12.4438	-0.009375
1.20809	75.8885	80.7688	292.283	294.198	36.7457	6.83594	12.3944	-0.011583
1.20909	75.8885	81.1989	292.74	293.242	35.4984	6.80719	12.3451	-0.010938
1.21009	75.8885	80.7688	291.598	293.242	35.0256	6.58489	12.2958	-0.012188
1.21109	75.8885	81.0622	292.169	292.422	35.7919	6.59856	12.3944	-0.010825
1.21209	75.8885	80.7688	292.969	292.698	35.9967	6.85219	12.5918	-0.007813
1.21309	75.8885	80.7688	291.598	292.422	38.5174	6.84406	12.5918	-0.012813
1.21409	75.8885	81.0622	292.856	291.876	38.9858	6.84719	12.7882	-0.012188
1.21509	75.8885	80.7688	293.197	292.698	38.5883	6.85856	12.2958	-0.011583
1.21609	75.8885	81.0622	293.197	293.652	38.3482	6.85094	12.2958	-0.010913
1.21709	75.8885	81.0622	294.339	294.335	35.9794	6.84531	12.3944	-0.010913
1.21809	75.8885	81.1989	294.798	294.335	35.0337	6.84344	12.1477	-0.009375
1.21909	75.8885	80.9255	295.938	295.017	38.2078	6.84969	12.3451	-0.012188
1.22009	75.8885	81.1989	297.423	295.974	37.5809	6.85469	12.1477	-0.011583
1.22109	75.7319	80.7688	298.852	297.813	37.8281	6.84781	12.3451	-0.010913
1.22209	75.8885	81.0622	299.593	297.813	37.9522	6.84812	12.3451	-0.01125
1.22309	75.8885	81.0622	300.279	298.158	38.425	6.84594	12.1477	-0.010913
1.22409	78.1418	80.6521	302.108	299.115	38.0828	6.85281	11.9997	-0.010938
1.22509	75.8885	80.7688	303.819	301.184	37.7321	6.85719	12.8412	-0.010938
1.22609	75.8885	81.0622	305.078	302.258	37.5772	6.84344	12.1477	-0.008888
1.22709	75.8885	81.0622	306.789	303.488	38.2729	6.81987	12.1971	-0.010913
1.22809	75.8885	80.7688	307.589	304.168	35.2131	6.59281	12.4931	-0.010913
1.22909	75.8885	81.0622	308.731	305.534	38.0201	6.58469	12.1971	-0.011583
1.23009	75.8885	81.3358	310.558	306.9	38.2892	6.85469	12.1971	-0.010913
1.23109	75.8885	79.9685	311.015	306.9	38.7294	6.85219	12.1971	-0.010913
1.23209	75.7319	80.7688	311.929	308.876	38.8965	6.85219	12.1971	-0.012813
1.23309	75.8885	80.2419	313.414	308.288	38.6968	6.85969	12.1971	-0.012813
1.23409	75.8885	80.7688	315.698	309.905	38.5052	6.86219	12.2958	-0.007813
1.23509	75.8885	80.7688	315.355	310.724	35.9712	6.85687	12.1971	-0.008375
1.23609	78.4151	80.7688	315.584	310.724	35.2131	6.85031	12.1477	-0.010938
1.23709	75.8885	80.7688	316.84	311.817	35.9712	6.85438	12.2464	-0.011583
1.23809	75.8885	81.3358	317.411	312.637	37.0555	6.86344	12.2958	-0.011583
1.23909	75.8885	81.1989	317.84	313.458	37.7806	6.86094	12.2958	-0.011583
1.24009	78.2785	81.0622	319.01	313.886	38.3865	6.85594	12.1477	-0.012813
1.24109	78.4151	80.9255	319.01	314.958	38.7348	6.85219	12.3944	-0.011875
1.24209	75.7319	80.7688	319.924	315.095	38.7959	6.85906	12.1971	-0.010913
1.24309	75.8885	80.6521	321.181	317.28	38.7593	6.86219	12.1971	-0.010913
1.24409	78.2785	80.7688	322.437	317.827	38.2131	6.85781	12.1477	-0.010913
1.24509	75.0488	80.9255	323.351	318.51	38.7294	6.82594	12.1971	-0.010825
1.24609	75.8885	81.1989	324.038	319.466	35.3109	6.80158	11.9503	-0.012813
1.24709	75.4587	80.7688	324.721	320.285	38.5582	6.86594	12.1971	-0.011875

1.24809	75.8885	81.0822	325.978	321.788	36.8435	6.84858	11.9997	-0.012188
1.24909	75.5853	81.0822	327.008	322.807	37.1411	6.86844	12.2958	-0.011563
1.25009	76.4151	80.7888	328.838	323.838	37.1003	6.85562	11.901	-0.010938
1.25109	76.4151	80.9255	329.518	325.202	37.0392	6.86219	12.0984	-0.011563
1.25209	75.8885	81.3358	330.889	326.568	36.7375	6.86719	11.9997	-0.011563
1.25309	75.7319	81.0822	331.574	327.387	36.118	6.86489	12.2958	-0.011563
1.25409	75.7319	80.5153	332.28	328.753	35.425	6.85781	12.2958	-0.010313
1.25509	75.8885	80.7888	333.173	328.07	35.2783	6.85594	12.0984	-0.010938
1.25609	75.8885	80.8521	333.173	328.207	36.3462	6.86408	12.049	-0.010313
1.25709	75.5853	80.7888	333.288	329.3	36.8435	6.86531	12.0984	-0.010938
1.25809	75.8885	80.7888	333.63	329.3	37.622	6.86281	11.9503	-0.012188
1.25909	75.8885	80.7888	334.858	330.885	38.1397	6.85989	12.3944	-0.011563
1.26009	75.8885	81.0822	334.858	330.392	38.1642	6.86489	12.1971	-0.009688
1.26109	75.7319	81.0822	334.318	331.485	38.2049	6.86408	12.2958	-0.010313
1.26209	75.8885	81.0822	334.544	330.802	37.887	6.86219	11.9997	-0.012188
1.26309	75.8885	80.9255	333.858	330.802	36.1281	6.84219	12.1477	-0.010313
1.26409	75.8885	80.7888	334.087	329.846	35.2048	6.80812	12.049	-0.010313
1.26509	75.8885	80.9255	332.717	330.119	36.0078	6.86489	12.1971	-0.010625
1.26609	75.8885	80.5153	332.945	329.709	36.7538	6.81856	12.049	-0.012813
1.26709	75.8885	80.7888	332.488	329.3	36.762	6.86869	11.9503	-0.010938
1.26809	76.2785	81.0822	332.717	328.617	36.7335	6.84906	12.0984	-0.011875
1.26909	75.8885	80.9255	331.803	328.07	36.8761	6.85156	12.1477	-0.01125
1.27009	75.8885	80.7888	331.803	328.753	36.4318	6.85408	12.1971	-0.009375
1.27109	75.7319	80.7888	331.46	329.709	35.806	6.85594	12.0984	-0.010313
1.27209	75.8885	80.7888	332.031	329.026	35.3435	6.85408	11.901	-0.010313
1.27309	75.8885	80.2419	331.574	328.48	34.5365	6.84531	11.9503	-0.010313
1.27409	75.8885	80.6521	331.117	327.881	34.5854	6.84489	12.049	-0.01125
1.27509	75.7319	80.2419	331.117	328.48	35.9857	6.84781	11.8023	-0.012188
1.27609	75.8885	80.1062	330.861	329.3	36.5174	6.84844	11.8023	-0.013125
1.27709	76.1418	80.7888	330.861	327.861	37.2511	6.84594	11.901	-0.011563
1.27809	75.8885	80.7888	329.975	327.387	37.5609	6.84084	11.8517	-0.01125
1.27909	75.8885	80.7888	329.404	326.568	37.6261	6.84408	11.8049	-0.011875
1.28009	75.1854	80.6521	328.378	327.114	37.4816	6.84906	11.753	-0.013125
1.28109	75.8885	80.7888	328.48	326.022	36.6275	6.83908	12.6412	-0.010938
1.28209	75.8885	80.6521	328.378	325.202	35.0378	6.80489	11.753	-0.010313
1.28309	75.8885	80.7888	328.891	325.202	35.7797	6.87658	11.901	-0.010625
1.28409	75.8885	80.7888	327.577	325.475	36.4359	6.87889	11.7038	-0.011563
1.28509	75.8885	80.7888	326.407	324.383	36.8027	6.85594	11.7038	-0.013125
1.28609	75.8885	81.8081	325.084	323.838	37.1125	6.84489	11.8023	-0.010938
1.28709	75.5853	80.9255	324.038	323.153	37.0392	6.84187	11.9997	-0.01125
1.28809	75.8885	81.0822	323.122	322.807	36.8517	6.83869	11.9503	-0.010313
1.28909	75.8885	80.9255	323.122	321.788	36.55	6.83869	11.901	-0.007813
1.29009	75.8885	80.9255	321.752	320.885	36.012	6.84219	11.8543	-0.012813
1.29109	75.8885	80.2419	321.868	320.012	35.5555	6.84594	11.9997	-0.010313
1.29209	75.8885	80.9255	322.323	320.885	35.0863	6.83719	12.049	-0.011563
1.29309	75.8885	80.6521	322.437	321.378	35.7287	6.84219	11.8543	-0.010938
1.29409	75.8885	80.7888	322.094	321.378	36.6193	6.84125	11.8517	-0.0125
1.29509	76.1418	80.6521	323.122	321.851	37.408	6.84489	11.7038	-0.012813
1.29609	75.8885	80.9255	322.894	321.378	37.7402	6.83869	11.8997	-0.009375
1.29709	75.8885	81.1989	322.894	321.241	37.7728	6.83869	11.8997	-0.010313
1.29809	75.8885	81.8081	322.78	321.788	37.6446	6.84084	11.8517	-0.010938
1.29909	76.4151	80.7888	322.894	321.851	37.1818	6.83812	11.8517	-0.011563

1.30009	75.3221	80.7888	323.008	320.895	35.3272	8.81719	11.9997	-0.011583
1.30109	75.8885	80.9255	322.885	319.602	35.1071	8.58594	11.3582	-0.013125
1.30209	75.1854	80.9255	321.295	320.285	38.3707	8.56781	11.9997	-0.010838
1.30309	75.7319	80.7888	321.409	321.105	36.8272	6.6325	12.1971	-0.010313
1.30409	78.2785	80.8521	320.809	319.875	37.2348	8.65408	11.7036	-0.012813
1.30509	75.8885	80.2419	321.181	319.802	37.4549	8.65408	11.8023	-0.010838
1.30609	75.8885	81.0822	320.809	318.783	37.4957	8.64812	11.8987	-0.009888
1.30709	75.8885	81.1989	319.81	319.802	37.2307	8.64856	11.8049	-0.010838
1.30809	75.8885	81.1989	320.153	319.875	38.9291	8.64844	11.8049	-0.011583
1.30909	75.8885	81.1989	320.153	318.919	36.3544	8.65719	11.753	-0.011583
1.31009	75.8885	80.9255	319.238	318.238	35.4413	8.65219	11.8049	-0.010838
1.31109	75.8885	81.1989	317.411	317.417	35.8408	8.64719	11.8023	-0.010313
1.31209	75.7319	81.0822	317.84	318.481	36.8698	8.64781	11.4589	-0.013125
1.31309	75.8885	80.7888	315.584	315.841	37.3571	8.65219	11.8503	-0.012188
1.31409	75.8885	81.0822	316.041	315.095	37.7199	8.65584	12.1477	-0.010838
1.31509	75.8885	80.8521	315.47	314.549	37.8992	8.65408	11.7036	-0.011583
1.31609	75.8885	80.7888	314.442	314.002	37.7382	8.65375	11.8023	-0.009888
1.31709	78.4151	80.9255	313.758	312.81	37.2758	8.65312	11.8023	-0.011583
1.31809	75.7319	80.9255	312.272	312.383	36.4196	8.63969	11.8049	-0.010838
1.31909	75.3221	81.0822	312.157	310.588	35.2457	8.61094	11.5082	-0.012188
1.3201	75.7319	80.7888	311.472	311.681	35.0623	8.58406	11.8023	-0.009888
1.3211	75.8885	80.7888	310.101	310.724	35.7511	8.60969	11.9997	-0.009888
1.3221	75.8885	81.1989	308.959	309.222	36.228	8.67219	11.763	-0.010825
1.3231	75.8885	81.3358	307.817	308.827	36.444	8.65812	11.1608	-0.011875
1.3241	75.5953	81.0822	306.875	307.173	36.5826	8.66408	11.5656	-0.011875
1.3251	75.8885	80.2419	305.533	305.534	36.5867	8.65719	11.9503	-0.01125
1.3261	75.1854	80.8521	304.278	305.534	36.3381	8.65937	11.753	-0.010838
1.3271	78.4151	80.7888	302.791	303.488	35.8571	8.60937	11.8049	-0.010825
1.3281	75.8885	81.3358	302.108	303.078	35.1805	8.68489	11.4075	-0.012188
1.3291	75.8885	81.0822	300.85	302.12	35.1234	8.68125	11.3582	-0.010313
1.3301	75.8885	80.7888	299.593	301.3	36.1261	8.65719	11.5082	-0.010313
1.3311	75.8885	80.7888	298.451	300.071	36.7467	8.68281	11.4589	-0.010313
1.3321	75.8885	81.0822	297.537	299.252	37.1981	8.66531	11.5082	-0.010838
1.3331	75.5953	80.7888	296.738	297.068	37.3489	8.66856	11.3089	-0.009888
1.3341	75.8885	80.9255	295.482	295.7	37.2837	8.65969	10.9141	-0.0125
1.3351	78.2785	80.9255	295.025	296.52	37.1207	8.66531	11.3582	-0.010838
1.3361	75.8885	80.9255	294.81	294.881	36.55	8.65188	11.7036	-0.010313
1.3371	75.8885	80.7888	294.111	294.881	35.7022	8.62125	10.9141	-0.010838
1.3381	75.5953	81.0822	294.111	294.335	34.7321	8.59887	11.0128	-0.010313
1.3391	75.8885	81.0822	293.54	293.825	34.1859	8.59844	11.3089	-0.009375
1.3401	75.8885	81.0822	293.197	293.378	35.0826	8.66844	11.3089	-0.011875
1.3411	75.8885	80.7888	293.083	293.515	35.388	8.65856	11.1608	-0.01125
1.3421	78.1418	81.0822	293.187	292.889	35.8003	8.65837	11.0128	-0.010825
1.3431	75.1854	80.7888	294.111	293.515	35.9957	8.65408	11.0821	-0.010313
1.3441	78.2785	80.9255	294.339	293.378	35.7552	8.65887	11.0128	-0.011583
1.3451	75.8885	80.7888	294.588	292.989	35.3598	8.65281	10.2726	-0.011583
1.3461	75.7319	81.0822	295.482	294.471	35.1988	8.65344	10.8154	-0.010838
1.3471	75.8885	81.1989	296.395	294.471	34.5528	8.64969	11.1608	-0.012188
1.3481	75.8885	80.9255	297.984	296.383	34.9886	8.64489	10.9141	-0.011583
1.3491	78.1418	80.8521	298.223	297.068	36.4074	8.64531	11.0128	-0.011583
1.3501	75.8885	80.9255	299.583	297.888	36.7418	8.64856	11.0128	-0.0125
1.3511	75.8885	81.0822	300.984	298.022	36.8802	8.64969	11.0128	-0.010313

1.3521	75.7319	80.8521	302.677	298.978	37.875	6.84582	11.0128	-0.010938
1.3531	75.7319	80.8521	303.248	301.164	37.4306	6.84344	10.9634	-0.010825
1.3541	75.8885	81.3356	304.506	301.437	36.8824	6.83156	11.0128	-0.011583
1.3551	75.8885	81.0822	305.533	301.983	36.6723	6.80719	11.2102	-0.009888
1.3561	75.8885	80.7888	306.218	301.437	36.0201	6.58344	10.816	-0.012188
1.3571	75.7319	81.0822	308.903	303.076	34.7158	6.58156	11.3089	-0.010313
1.3581	75.3221	80.9255	308.502	304.578	34.8424	6.64719	11.4075	-0.012819
1.3591	75.7319	80.9255	308.731	304.988	35.4903	6.63594	11.0128	-0.01125
1.3601	75.2785	81.3356	310.101	305.807	35.5881	6.64856	11.2102	-0.011583
1.3611	75.8885	80.7888	311.472	306.217	35.7756	6.64219	11.1115	-0.012188
1.3621	75.7319	80.8521	311.929	307.72	36.2586	6.63844	11.1808	-0.010938
1.3631	75.8885	81.3356	312.386	307.993	35.7511	6.63687	10.9834	-0.011583
1.3641	75.3221	80.9255	313.528	308.876	35.4189	6.63856	11.1115	-0.011583
1.3651	75.7319	80.2419	313.885	308.876	34.9767	6.63869	11.1808	-0.011583
1.3661	75.8885	80.7888	314.889	309.359	34.3853	6.64281	11.0128	-0.010313
1.3671	75.8885	80.9255	314.784	309.359	35.5799	6.63219	11.0128	-0.011583
1.3681	75.8885	80.2419	315.355	310.588	36.4359	6.63489	10.9141	-0.013125
1.3691	75.8885	81.0822	316.954	311.271	37.0188	6.63856	11.4075	-0.011583
1.3701	75.7319	80.2419	317.526	312.363	37.8055	6.64489	11.1808	-0.011583
1.3711	75.1418	80.7888	318.325	313.456	37.8014	6.64187	11.1115	-0.010938
1.3721	75.8885	80.8521	319.353	314.958	37.8014	6.62344	11.1808	-0.010313
1.3731	75.8885	81.0822	319.353	315.095	37.8359	6.58406	11.0821	-0.010938
1.3741	75.8885	81.1889	320.862	316.051	37.0789	6.57344	10.8154	-0.011583
1.3751	75.8885	81.3356	322.323	317.144	35.4485	6.57719	11.0128	-0.010938
1.3761	75.3221	80.7888	323.122	319.602	34.9196	6.64687	11.0128	-0.011583
1.3771	75.8885	80.9255	324.284	319.468	35.5229	6.63469	10.618	-0.0125
1.3781	75.8885	81.3356	325.883	320.285	35.9427	6.63469	10.8154	-0.010938
1.3791	75.5517	81.0822	326.549	322.47	36.4033	6.63969	10.7861	-0.012813
1.3801	75.8885	80.7888	327.463	322.744	35.9794	6.64313	11.2595	-0.011875
1.3811	75.1418	81.0822	328.605	324.792	36.3299	6.64281	10.9141	-0.011583
1.3821	75.8885	80.7888	329.518	325.202	35.9142	6.64156	10.9141	-0.009063
1.3831	75.1418	80.8521	329.975	325.339	35.099	6.63781	10.9634	-0.010313
1.3841	75.8885	80.9255	330.204	326.022	34.8628	6.64625	10.8154	-0.013438
1.3851	75.3221	80.9255	330.889	326.568	34.3	6.64489	10.9141	-0.010625
1.3861	75.8885	80.7888	330.889	327.661	35.1601	6.63969	10.8848	-0.01125
1.3871	75.8885	80.7888	331.803	328.48	36.0691	6.64156	10.8154	-0.010938
1.3881	75.8885	81.0822	331.803	328.568	36.5093	6.64313	10.618	-0.011583
1.3891	75.7319	80.7888	332.488	327.661	36.9087	6.65062	10.8848	-0.00875
1.3901	75.7319	80.9255	331.48	327.934	37.2919	6.64156	10.618	-0.010313
1.3911	75.5953	80.7888	332.031	328.753	37.1896	6.60969	11.2102	-0.010313
1.3921	75.8885	81.0822	331.574	328.48	37.0877	6.58781	10.7167	-0.012813
1.3931	75.8885	81.0822	331.48	328.48	35.8652	6.57887	10.9141	-0.010313
1.3941	75.8885	81.3356	331.574	327.661	34.2837	6.65438	10.8848	-0.010938
1.3951	75.8885	81.0822	331.117	327.387	35.1397	6.65281	10.8154	-0.010938
1.3961	75.0488	80.7888	330.432	328.07	35.6003	6.65031	10.9141	-0.009063
1.3971	75.8885	81.0822	331.003	327.524	35.7715	6.65219	10.9141	-0.012188
1.3981	75.5953	80.8521	330.681	328.07	36.2586	6.65781	10.9141	-0.010938
1.3991	75.8885	80.7888	329.975	328.568	35.9182	6.65844	10.9634	-0.010938
1.4001	75.8885	80.7888	331.117	328.978	35.6859	6.65156	10.9634	-0.007188
1.4011	75.8885	81.4724	328.747	326.705	35.4903	6.65188	10.8848	-0.0125
1.4021	75.8885	80.7888	329.178	326.841	34.7158	6.65594	11.1115	-0.012188
1.4031	75.7319	81.0822	329.518	326.841	34.1166	6.66281	10.9141	-0.010313

1.4041	75.5953	80.7888	329.518	326.978	33.5684	6.85812	11.4075	-0.008888
1.4051	75.5953	81.0622	328.833	326.568	34.2797	6.85719	11.0128	-0.011563
1.4061	76.1418	81.1989	328.833	326.158	35.5147	6.85969	11.1115	-0.011563
1.4071	76.1418	80.7888	328.378	326.285	36.0609	6.86469	11.5062	-0.010825
1.4081	75.7319	80.9255	328.805	325.748	36.4522	6.86469	11.2595	-0.011563
1.4091	75.3221	80.5153	327.348	325.286	36.7049	6.83594	11.3089	-0.010938
1.4101	75.1854	80.7888	327.348	325.475	36.8109	6.81094	11.4075	-0.010313
1.4111	75.3221	81.0622	327.577	324.109	36.4804	6.59156	11.4075	-0.009375
1.4121	75.6685	80.9255	325.836	323.583	35.2457	6.64989	11.4075	-0.012813
1.4131	75.0488	80.7888	325.178	323.7	34.1044	6.67856	11.753	-0.011875
1.4141	75.0488	80.9255	324.284	323.017	35.1842	6.68844	11.6049	-0.010938
1.4151	75.6685	80.7888	323.122	322.47	35.6655	6.67219	11.4075	-0.010313
1.4161	75.3221	80.7888	322.78	320.968	35.9957	6.68969	11.5556	-0.012188
1.4171	75.5953	80.5153	321.523	320.895	36.0364	6.68844	11.5062	-0.011563
1.4181	75.7319	80.5153	321.068	319.802	36.1261	6.68469	11.5062	-0.011563
1.4191	75.6685	81.0622	320.838	320.149	36.0609	6.66594	11.6049	-0.010625
1.4201	75.7319	80.7888	320.153	320.558	35.637	6.66406	11.6049	-0.010938
1.4211	75.6685	81.3356	320.287	318.51	35.0337	6.66562	11.8023	-0.008438
1.4221	75.6685	80.9255	320.838	318.919	34.512	6.66187	11.901	-0.008583
1.4231	76.4151	80.7888	320.361	319.193	34.2837	6.65969	11.6543	-0.012188
1.4241	75.6685	80.7888	320.838	319.802	34.8951	6.66094	12.2968	-0.010625
1.4251	75.6685	80.7888	321.523	319.486	35.8288	6.65844	11.8023	-0.010625
1.4261	75.6685	81.0622	321.523	319.486	36.3544	6.65719	11.901	-0.010625
1.4271	75.6685	81.3356	321.285	319.739	36.7212	6.63719	12.1971	-0.008438
1.4281	76.1418	80.7888	321.088	320.012	36.8394	6.60156	11.8517	-0.010313
1.4291	75.6685	80.9255	321.523	320.895	36.8598	6.57969	12.1477	-0.010625
1.4301	75.6685	80.7888	321.523	320.285	36.2566	6.60094	11.8517	-0.010313
1.4311	75.6685	80.9255	321.523	320.149	34.8608	6.68219	12.1477	-0.010938
1.4321	75.7319	80.9255	320.495	319.875	34.2287	6.64219	12.049	-0.012813
1.4331	75.5953	81.0622	321.886	320.012	35.2538	6.64281	12.049	-0.007813
1.4341	75.7319	80.9255	320.287	318.919	35.7144	6.64219	12.0984	-0.013438
1.4351	75.6685	81.4724	320.153	318.51	36.3829	6.64594	11.9997	-0.012188
1.4361	75.7319	80.9255	319.924	318.373	36.5174	6.64687	12.1971	-0.010938
1.4371	75.6685	81.0622	319.581	318.783	36.5863	6.63969	11.8517	-0.010938
1.4381	75.6685	80.7888	318.782	318.646	36.55	6.63719	12.1477	-0.011563
1.4391	75.6685	80.7888	318.554	317.28	36.0654	6.63906	12.049	-0.011875
1.4401	75.6685	80.7888	317.868	316.734	35.8	6.64094	12.0984	-0.010313
1.4411	75.6685	81.0622	317.183	316.188	35.1071	6.63937	12.2958	-0.009688
1.4421	75.6685	80.9255	316.612	317.417	34.5854	6.63469	12.3944	-0.012188
1.4431	75.7319	80.2419	316.041	315.505	35.5962	6.63469	12.5425	-0.010313
1.4441	75.6685	80.2419	315.013	314.549	38.387	6.63344	12.3944	-0.009063
1.4451	75.6685	80.9255	313.842	312.91	38.6805	6.62408	12.5425	-0.012188
1.4461	76.4151	80.7888	313.842	313.183	38.8557	6.59469	12.9686	-0.011563
1.4471	75.6685	80.5153	313.185	313.458	37.0147	6.58969	12.5425	-0.01125
1.4481	75.6685	81.0622	312.843	312.637	36.8354	6.58644	12.5818	-0.010313
1.4491	76.1418	81.0622	311.472	311.407	36.0405	6.64469	12.5818	-0.012188
1.4501	76.1418	80.7888	311.244	311.134	35.0419	6.63875	12.4438	-0.010625
1.4511	75.6685	80.2419	309.987	310.042	34.2511	6.63594	12.7882	-0.008888
1.4521	75.6685	80.7888	308.959	309.485	34.5731	6.63219	12.9686	-0.010938
1.4531	76.2785	80.7888	307.589	308.485	35.0134	6.63344	12.8879	-0.010313
1.4541	75.6685	81.0622	307.246	307.893	35.4087	6.63719	12.9372	-0.009688
1.4551	75.6685	81.0622	307.474	306.9	35.7758	6.63906	12.8879	-0.008438

1.4561	75.8885	80.7888	304.391	304.888	35.7228	6.63158	12.8879	-0.011583
1.4571	75.8885	80.7888	303.591	305.125	35.6125	6.63469	12.8879	-0.011583
1.4581	75.7319	80.9255	302.791	304.578	35.5555	6.63625	12.9866	-0.010625
1.45911	76.4151	80.7888	301.878	303.349	35.0134	6.63937	13.0853	-0.010313
1.46011	75.7319	81.0822	301.307	301.71	34.1981	6.63989	12.9372	-0.010938
1.46111	75.5953	81.1989	299.385	300.891	34.4264	6.63858	12.9372	-0.010938
1.46211	75.8885	81.0822	298.68	300.481	35.4373	6.63858	12.9372	-0.011583
1.46311	75.7319	80.2419	297.768	298.978	35.8652	6.62969	12.8879	-0.01125
1.46411	75.7319	81.9358	297.081	297.888	36.3544	6.60584	12.6905	-0.011875
1.46511	76.4151	80.7888	295.938	296.52	36.5174	6.58344	12.9372	-0.010938
1.46611	75.8885	81.4724	295.824	296.793	36.4074	6.58531	12.9866	-0.008438
1.46711	75.8885	80.9255	294.91	296.7	36.1985	6.63469	12.9866	-0.011875
1.46811	75.7319	80.7888	294.796	294.881	35.7228	6.64469	13.5294	-0.010938
1.46911	75.8885	81.0822	294.882	295.7	34.8237	6.64469	13.2333	-0.009688
1.47011	76.2785	80.7888	294.568	295.584	33.9903	6.64094	12.8879	-0.011583
1.47111	75.8885	80.7888	294.339	294.881	33.3218	6.64094	12.8879	-0.011875
1.47211	75.7319	80.7888	294.796	294.881	34.031	6.64094	12.8879	-0.012188
1.47311	76.1418	81.0822	295.025	294.471	34.5809	6.64625	12.9866	-0.010938
1.47411	75.7319	81.0822	295.482	294.881	34.8138	6.64812	13.0853	-0.010313
1.47511	75.7319	81.3358	295.824	297.088	34.8482	6.64219	13.0359	-0.010313
1.47611	75.8885	81.3358	295.71	295.837	34.7882	6.64406	13.0853	-0.012188
1.47711	75.8885	81.3358	296.109	295.837	34.8825	6.6475	13.0853	-0.010313
1.47811	75.8885	81.0822	297.852	295.584	34.3853	6.65219	13.332	-0.01125
1.47911	75.7319	81.0822	299.022	296.93	33.709	6.65188	13.3613	-0.010938
1.48011	75.8885	81.0822	300.507	299.252	34.1207	6.64989	13.4307	-0.012813
1.48111	75.8885	80.7888	301.192	299.525	34.8951	6.64989	13.184	-0.011583
1.48211	75.8885	80.7888	301.892	299.881	35.8451	6.63344	13.184	-0.01125
1.48311	75.8885	81.1989	303.705	300.817	36.2973	6.60989	13.332	-0.010938
1.48411	75.5953	80.9255	304.847	301.71	36.3381	6.58489	13.2826	-0.011583
1.48511	75.5953	80.6521	305.304	301.983	36.4277	6.61344	13.3613	-0.010938
1.48611	75.8885	81.1989	306.675	303.822	36.5011	6.60844	13.48	-0.012188
1.48711	75.8885	81.0822	307.817	305.125	35.8652	6.65531	13.4307	-0.010938
1.48811	75.8885	80.7888	310.558	305.807	35.4169	6.68219	13.6281	-0.01
1.48911	75.7319	81.0822	311.958	307.446	34.887	6.65469	13.48	-0.011875
1.49011	75.8885	80.3786	311.7	307.72	33.4481	6.68094	13.7761	-0.010625
1.49111	75.7319	81.0822	313.071	308.812	34.1452	6.65989	13.7268	-0.011875
1.49211	75.8885	80.9255	313.528	308.878	34.6913	6.66469	13.5787	-0.011875
1.49311	75.8885	81.0822	314.213	310.179	35.0093	6.68344	14.0722	-0.010313
1.49411	75.7319	80.7888	314.899	310.724	34.9885	6.65989	13.5787	-0.010938
1.49511	75.8885	81.4724	315.812	311.817	35.2783	6.68219	13.7761	-0.012188
1.49611	75.5953	81.0822	316.498	311.544	34.9685	6.68719	13.8281	-0.0125
1.49711	75.8885	80.9255	317.183	312.91	34.5405	6.68989	13.7761	-0.010938
1.49811	75.8885	80.7888	317.411	313.046	33.5745	6.68658	13.8748	-0.010313
1.49911	75.8885	81.0822	318.782	313.888	33.8884	6.67158	13.7761	-0.010313
1.50011	75.8885	81.3358	319.467	314.278	35.1479	6.68219	13.7761	-0.012188
1.50111	75.8885	80.9255	319.581	315.232	35.7104	6.63406	13.9241	-0.011875
1.50211	76.1418	80.7888	321.523	317.144	36.1086	6.60808	14.1709	-0.012188
1.50311	75.8885	80.6521	322.208	317.827	36.6842	6.59781	13.9241	-0.011583
1.50411	75.8885	81.0822	323.236	318.919	36.9373	6.67406	14.0722	-0.009886
1.50511	76.5517	80.7888	323.808	320.286	37.2919	6.68989	13.8748	-0.010938
1.50611	75.8885	80.2419	324.836	320.558	36.5828	6.68781	13.9735	-0.009375
1.50711	75.8885	80.9255	326.32	321.105	36.5093	6.68469	14.0722	-0.011583

1.50811	75.8685	80.9255	327.234	322.47	34.781	6.65584	13.7781	-0.011563
1.50911	76.1418	81.0622	328.605	323.017	33.4848	6.66187	13.9241	-0.011875
1.51011	75.8685	81.3356	328.833	324.383	34.8462	6.65969	14.1708	-0.007813
1.51111	75.8685	81.3356	330.548	325.748	35.0582	6.65531	14.1709	-0.012188
1.51211	75.3221	81.3356	331.46	327.114	35.315	6.65584	14.1215	-0.01125
1.51311	75.8685	81.6091	332.717	328.207	35.5636	6.65584	14.2695	-0.011563
1.51411	76.4151	81.1989	333.63	330.256	35.4373	6.65658	13.8748	-0.010625
1.51511	75.7319	80.2419	334.201	330.392	34.6832	6.65694	14.1709	-0.010313
1.51611	75.3221	80.9255	334.316	330.392	34.6508	6.64812	14.1709	-0.010313
1.51711	75.8685	81.0622	335.229	331.212	34.0382	6.64594	14.1709	-0.011563
1.51811	75.8685	81.6091	335.458	331.895	33.4198	6.63469	14.2695	-0.011563
1.51911	76.1418	80.7888	335.915	332.714	34.1859	6.61344	14.3189	-0.011563
1.52011	75.8685	80.9255	336.486	332.031	34.9522	6.58312	14.4689	-0.010313
1.52111	76.1418	80.9255	336.828	332.714	35.6207	6.57219	14.4689	-0.009375
1.52211	75.8685	81.1989	336.143	331.895	36.0976	6.62219	14.0722	-0.011563
1.52311	75.8685	80.9255	336.943	333.67	36.2402	6.64719	14.3682	-0.01125
1.52411	75.8685	80.2419	337.067	334.06	36.493	6.63668	14.5658	-0.010313
1.52511	75.8685	80.7888	336.828	333.534	36.3462	6.64437	14.1709	-0.011875
1.52611	75.7319	80.7888	336.143	333.124	35.6896	6.64344	14.3682	-0.010313
1.52711	75.8685	81.0622	336.029	333.124	34.0718	6.63469	14.4178	-0.011875
1.52811	76.2785	80.9255	336.143	333.607	33.8886	6.63844	14.3682	-0.011563
1.52911	76.2785	80.9255	335.886	333.124	34.5446	6.63781	14.1709	-0.011875
1.53011	76.4151	80.7888	336.029	332.578	34.781	6.63781	14.3682	-0.010313
1.53111	75.8685	81.0622	336.915	333.67	35.1479	6.63375	14.5183	-0.010838
1.53211	75.8685	80.7888	336.143	334.06	35.0663	6.63469	14.4689	-0.009063
1.53311	76.2785	80.7888	335.915	332.651	35.046	6.63406	14.1709	-0.011875
1.53411	76.4151	81.0622	335.886	333.124	34.8951	6.63687	14.4178	-0.011563
1.53511	76.2785	80.7888	335.915	332.714	34.2837	6.63658	14.5658	-0.011563
1.53611	75.8685	81.7458	335.458	333.124	33.7284	6.63031	14.4689	-0.010625
1.53711	75.8685	80.9255	335.001	332.987	33.1261	6.61584	14.5658	-0.010838
1.53811	75.8685	80.7888	334.658	332.578	32.6044	6.58719	14.5183	-0.010838
1.53911	75.8685	81.0622	335.572	331.895	34.0066	6.58869	14.5183	-0.010838
1.54011	75.8685	80.7888	334.658	331.621	34.6689	6.58281	14.763	-0.009375
1.54111	75.8685	80.7888	333.63	331.895	35.1234	6.64406	14.5658	-0.012813
1.54211	75.8685	81.0622	333.173	331.212	35.69	6.62719	14.911	-0.010625
1.54311	75.8685	81.0622	332.488	331.485	35.7756	6.63261	14.5658	-0.011875
1.54411	76.2785	80.7888	332.831	328.753	35.7511	6.63584	14.2695	-0.012813
1.54511	75.8685	81.0622	332.26	330.119	35.5718	6.63219	14.6643	-0.012188
1.54611	75.8685	80.6521	331.917	330.256	34.3	6.63219	14.9804	-0.012188
1.54711	75.8685	80.9255	330.889	330.392	33.2892	6.63125	14.763	-0.010313
1.54811	75.8685	81.1989	330.432	329.848	34.3	6.63562	14.9804	-0.010838
1.54911	75.8685	80.7888	329.861	328.207	34.675	6.63719	14.7136	-0.011563
1.55011	75.8685	80.9255	329.404	329.026	35.2538	6.63344	15.1084	-0.011563
1.55111	75.7319	80.9255	329.176	328.207	35.1888	6.63469	14.7136	-0.010838
1.55211	75.8685	81.0622	328.833	328.48	35.0297	6.63531	14.9804	-0.010625
1.55311	75.8685	80.6521	328.605	327.834	35.3068	6.63937	14.8617	-0.012188
1.55411	75.8685	81.0622	328.633	327.661	34.8196	6.64375	14.911	-0.010313
1.55511	75.8685	80.7888	328.833	328.705	33.8984	6.63158	14.6643	-0.012813
1.55611	75.5653	81.0622	329.633	328.69	33.9658	6.60844	15.2564	-0.010313
1.55711	75.8685	81.0622	330.432	329.026	33.5174	6.58594	15.3551	-0.008688
1.55811	76.1418	81.1989	331.348	329.436	33.603	6.57531	14.8617	-0.010838
1.55911	75.8685	81.3356	331.117	328.753	34.7566	6.64781	15.0097	-0.010313

1.56011	75.8685	81.3356	330.889	329.3	35.4413	6.64219	15.0097	-0.010636
1.56111	75.8685	81.3356	331.117	329.846	35.531	6.64469	14.9604	-0.010636
1.56211	76.2785	80.9255	331.809	330.119	35.8938	6.64687	14.9604	-0.011563
1.56311	75.8685	81.6091	331.46	330.256	36.118	6.65406	14.8617	-0.012813
1.56411	76.2785	81.0622	331.803	330.392	35.7185	6.64969	14.8617	-0.011563
1.56511	75.8685	81.1989	331.117	329.846	34.7321	6.64969	14.8617	-0.012188
1.56611	76.1418	81.1989	330.204	329.3	32.9142	6.64906	14.4869	-0.0125
1.56711	75.5953	80.9255	330.318	330.392	34.1207	6.65469	14.911	-0.012188
1.56811	75.8685	81.7458	331.117	329.846	34.8422	6.65781	15.0591	-0.012188
1.56911	75.8685	81.0622	330.661	329.983	35.0828	6.65281	14.763	-0.010625
1.57011	76.4161	81.1989	330.661	330.256	35.425	6.65937	15.0591	-0.011563
1.57111	75.5953	81.0622	330.889	329.846	35.7758	6.65875	14.763	-0.012813
1.57211	75.7319	80.7888	331.346	330.685	35.8125	6.66313	14.5856	-0.010313
1.57311	75.8685	81.0622	330.775	329.709	35.4899	6.65875	14.911	-0.010313
1.57411	75.8685	80.9255	329.661	328.753	35.2701	6.64156	14.7136	-0.011563
1.57511	75.7319	80.9255	329.176	329.3	34.5772	6.61582	14.9604	-0.009688
1.57611	75.8685	81.0622	328.262	328.07	33.8435	6.59806	14.5856	-0.010313
1.57711	76.1418	80.7888	328.49	328.978	34.0229	6.62094	14.4869	-0.012813
1.57811	75.8685	81.3356	328.034	328.705	34.9522	6.67344	14.7136	-0.012813
1.57911	75.8685	80.7888	327.891	326.295	35.5595	6.65969	15.3551	-0.011875
1.58011	75.8685	81.0622	327.234	327.251	35.9657	6.68906	14.911	-0.010936
1.58111	75.8685	81.6091	326.32	327.251	35.8734	6.67594	14.763	-0.010936
1.58211	75.8685	80.9255	326.092	326.705	35.9508	6.67188	14.7136	-0.010313
1.58311	76.2785	81.0622	324.721	324.656	35.8082	6.66989	14.763	-0.010313
1.58411	75.8685	80.9255	324.493	324.829	35.0908	6.67344	14.8617	-0.010936
1.58511	75.8685	80.7888	322.894	324.519	34.1207	6.66625	14.615	-0.010936
1.58611	75.8685	81.0622	322.437	324.929	33.2973	6.67158	14.7136	-0.010313
1.58711	75.8685	81.6091	321.96	322.47	33.7375	6.66625	14.6643	-0.011563
1.58811	75.8685	80.7888	321.523	321.651	34.2022	6.66718	14.4869	-0.010313
1.58911	75.8685	81.6091	320.381	321.651	34.5935	6.66781	14.5856	-0.011875
1.59011	75.8685	80.9255	319.896	321.378	34.8544	6.66556	14.763	-0.011563
1.59111	75.8685	80.9255	318.439	321.105	34.9196	6.66344	14.4869	-0.010313
1.59211	75.8685	81.3356	317.64	319.329	34.8055	6.65531	14.3682	-0.011875
1.59311	75.7319	80.7888	316.954	318.236	34.5935	6.62969	14.1709	-0.011875
1.59411	75.8685	81.1989	316.041	317.963	34.1941	6.60406	14.3682	-0.010625
1.59511	76.2785	81.0622	315.127	317.144	33.5419	6.58469	14.4178	-0.011875
1.59611	75.5953	81.1989	313.985	316.597	33.387	6.64156	14.2695	-0.009688
1.59711	75.8685	80.7888	314.213	316.188	34.3612	6.64969	14.1709	-0.011563
1.59812	75.8685	81.3356	313.528	314.002	34.9787	6.64781	14.2202	-0.010313
1.59912	75.8685	81.1989	313.185	314.002	35.3435	6.65219	13.7286	-0.010313
1.60012	76.1418	80.9255	312.386	314.139	35.5962	6.64969	14.0722	-0.011563
1.60112	75.7319	80.2419	312.386	314.002	35.6819	6.64625	14.5163	-0.010313
1.60212	75.8685	81.0622	312.843	313.458	35.425	6.64219	13.9735	-0.01125
1.60312	75.8685	80.5153	312.272	312.91	35.0093	6.64281	14.0722	-0.010625
1.60412	75.8685	81.6091	312.386	313.458	34.3775	6.64582	13.7761	-0.010936
1.60512	75.8685	80.6521	312.614	313.458	33.6642	6.64056	14.1709	-0.009063
1.60612	75.5953	81.1989	312.843	313.458	32.6452	6.64156	13.9735	-0.010313
1.60712	75.8685	81.0622	313.756	313.319	32.7593	6.63781	14.0722	-0.010625
1.60812	75.8685	81.0622	313.985	315.841	33.3299	6.63956	14.0722	-0.010313
1.60912	75.8685	81.3356	315.127	314.549	33.8924	6.64156	14.0722	-0.011875
1.61012	75.8685	81.3356	317.411	316.324	34.1044	6.63969	13.9241	-0.010313
1.61112	75.8685	81.6091	316.728	317.007	33.9862	6.62406	13.7761	-0.01375

1.61212	76.4151	81.1989	317.888	318.188	33.9189	6.59406	14.1215	-0.010938
1.61312	76.1418	81.0822	319.239	317.827	33.8598	6.57219	13.9735	-0.012813
1.61412	75.8685	81.8091	320.153	318.919	33.3825	6.57844	13.9735	-0.010938
1.61512	75.8685	81.0822	321.295	320.285	32.7834	6.85094	13.7781	-0.011875
1.61612	75.8685	80.2419	322.894	321.241	33.5745	6.83219	13.7781	-0.013438
1.61712	75.8685	80.9255	324.493	320.988	34.5289	6.83858	13.7781	-0.011875
1.61812	75.8685	81.0822	325.835	322.197	34.7525	6.83887	13.9735	-0.011563
1.61912	75.8685	81.1989	327.008	325.475	35.3394	6.83989	13.9735	-0.012188
1.62012	75.5953	81.0822	328.378	325.475	35.637	6.83856	13.6774	-0.010938
1.62112	76.1418	80.9255	329.875	326.285	35.4087	6.83408	13.9735	-0.007813
1.62212	76.4151	81.0822	331.803	327.661	35.5229	6.83719	13.7781	-0.010938
1.62312	75.8685	80.7888	332.945	329.163	35.0582	6.84219	14.2995	-0.011875
1.62412	75.8685	81.0822	334.087	329.848	34.408	6.84489	13.7781	-0.010313
1.62512	75.8685	81.0822	335.115	331.212	33.709	6.83989	13.8748	-0.011875
1.62612	76.8884	81.1989	336.143	332.441	32.7267	6.83719	13.7781	-0.012813
1.62712	75.7319	80.8521	337.828	332.861	33.3544	6.83844	13.7781	-0.01125
1.62812	75.8685	81.0822	338.884	334.217	33.8272	6.84489	13.9735	-0.012813
1.62912	75.7319	81.0822	338.884	334.763	34.0718	6.84344	13.9735	-0.011563
1.63012	75.8685	81.8826	339.57	335.582	34.2022	6.81531	14.0722	-0.010313
1.63112	76.8884	80.9255	340.483	334.628	34.1207	6.59062	13.9241	-0.012188
1.63212	76.4151	81.1989	341.854	336.402	34.0677	6.59989	14.1709	-0.007813
1.63312	75.8685	80.7888	340.712	336.875	33.6601	6.82584	14.0722	-0.012813
1.63412	75.8685	80.5153	341.854	337.788	32.9488	6.85625	14.0722	-0.012813
1.63512	75.8685	80.9255	342.082	338.314	33.012	6.84158	14.1709	-0.01125
1.63612	75.8685	80.9255	343.11	338.451	33.8517	6.84989	14.0722	-0.010313
1.63712	75.8685	81.1989	343.681	338.587	34.5365	6.84989	13.7781	-0.01125
1.63812	75.8685	80.7888	344.138	340.638	35.425	6.85584	13.7781	-0.010313
1.63912	75.5953	81.0822	345.737	341.582	35.6778	6.84844	13.9735	-0.010313
1.64012	75.8685	80.7888	345.852	342.411	35.9182	6.84908	13.8748	-0.010938
1.64112	75.8685	80.7888	347.108	344.87	36.1281	6.84887	14.0228	-0.01125
1.64212	75.8685	80.7888	348.593	343.777	35.9957	6.86812	13.6774	-0.011875
1.64312	75.8685	80.7888	349.849	346.089	35.6818	6.85781	13.7268	-0.009083
1.64412	76.4151	80.7888	351.448	347.192	34.8281	6.86219	13.7268	-0.012188
1.64512	75.8685	80.8521	352.59	348.285	32.7348	6.85408	13.7781	-0.012813
1.64612	75.7319	81.0822	354.19	350.08	33.8924	6.85719	13.7781	-0.011563
1.64712	75.8685	81.0822	354.989	350.08	34.0799	6.86812	13.8281	-0.012188
1.64812	75.8685	80.9255	356.245	351.699	34.3612	6.84989	13.6774	-0.01125
1.64912	76.2785	80.7888	356.245	352.655	34.4305	6.81806	13.6774	-0.010938
1.65012	75.5953	80.7888	357.273	353.338	34.6098	6.59687	13.8281	-0.011875
1.65112	75.8685	81.0822	358.073	353.884	34.2674	6.80344	13.6774	-0.011563
1.65212	75.8685	81.0822	358.53	355.25	34.0382	6.87989	13.48	-0.012188
1.65312	76.4151	80.9255	358.53	354.431	33.4522	6.88281	13.2828	-0.011563
1.65412	76.8885	81.1989	359.788	355.86	32.637	6.88781	13.7781	-0.008875
1.65512	75.8685	80.9255	359.215	356.07	32.9223	6.86844	13.48	-0.011563
1.65612	76.2785	80.9255	359.444	355.523	33.5827	6.87719	13.7268	-0.010938
1.65712	75.8685	80.7888	358.987	355.797	34.2022	6.87312	13.7781	-0.011563
1.65812	75.8685	80.7888	359.215	356.07	35.0337	6.87219	13.6774	-0.01125
1.65912	75.8685	80.7888	358.901	355.523	35.3517	6.87084	13.48	-0.010313
1.66012	75.5953	80.7888	358.758	355.523	35.3272	6.87219	13.8281	-0.010625
1.66112	76.2785	81.0822	358.53	354.704	35.6859	6.87312	13.7781	-0.010313
1.66212	75.8685	81.0822	357.958	355.25	35.425	6.88719	13.7781	-0.009083
1.66312	75.8685	80.7888	357.616	356.479	34.5079	6.88719	13.5284	-0.010938

1.66412	75.8685	81.0622	357.502	354.158	33.1088	6.68718	13.7781	-0.01125
1.66512	75.8685	81.0622	357.73	354.704	33.012	6.68844	13.5294	-0.010313
1.66612	75.8685	81.0622	356.931	353.065	33.8354	6.65988	13.7781	-0.010625
1.66712	75.8685	81.0622	356.818	353.748	34.1288	6.63406	14.1709	-0.011563
1.66812	75.8685	80.9255	356.245	354.431	34.2511	6.60718	13.7781	-0.011563
1.66912	75.5953	80.5153	356.789	353.884	34.2819	6.58812	13.7781	-0.010625
1.67012	76.1418	80.9255	356.017	353.475	34.286	6.63219	13.9735	-0.011563
1.67112	76.1418	81.0622	356.245	353.065	34.0066	6.66858	13.5787	-0.011563
1.67212	75.8685	81.0622	355.446	353.338	33.5541	6.64612	13.7781	-0.010313
1.67312	75.8685	80.9255	354.846	353.475	32.8653	6.65158	13.8748	-0.009375
1.67412	75.8685	80.9255	354.761	353.611	32.3181	6.65064	13.7268	-0.010313
1.67512	75.5953	80.7888	354.875	351.836	31.8483	6.64781	13.9241	-0.010313
1.67612	75.5953	80.9255	355.103	351.426	32.6612	6.64718	14.0228	-0.007188
1.67712	75.8685	81.0622	353.504	351.699	33.6479	6.63858	13.6774	-0.011563
1.67812	75.8685	81.7468	352.59	351.699	34.1288	6.63888	13.7781	-0.011563
1.67912	75.8685	81.0622	353.504	350.88	34.671	6.64584	14.1709	-0.011563
1.68012	75.8685	80.9255	352.59	350.333	34.8851	6.64281	13.9735	-0.010313
1.68112	76.1418	81.3356	352.019	349.514	34.7851	6.63844	13.9241	-0.010313
1.68212	76.1418	81.0622	350.763	349.514	34.8384	6.63344	14.0228	-0.010625
1.68312	75.8685	81.3356	350.078	349.514	33.6924	6.63584	13.7781	-0.010313
1.68412	76.1418	81.1989	349.849	349.377	32.4984	6.63888	13.7781	-0.011563
1.68512	76.5517	81.0622	349.795	349.421	33.0181	6.63312	13.8748	-0.010625
1.68612	75.8685	81.0622	348.198	348.919	33.5684	6.59719	13.9735	-0.011563
1.68712	75.3221	80.9255	347.451	347.055	33.9943	6.57312	14.1215	-0.009688
1.68812	75.8685	81.1989	346.851	346.508	34.3123	6.55906	13.9241	-0.011563
1.68912	76.4151	81.0622	346.423	345.416	34.2834	6.63166	14.1709	-0.010313
1.69012	75.8685	80.9255	347.908	345.416	34.0789	6.64281	13.9241	-0.010938
1.69112	75.8685	81.3356	347.222	345.143	34.0718	6.62837	13.7781	-0.010638
1.69212	75.8685	81.0622	347.108	345.963	33.8517	6.63344	13.9241	-0.010625
1.69312	75.8685	80.5153	347.108	346.509	33.1261	6.63094	13.9735	-0.010313
1.69412	75.8685	81.0622	347.908	346.782	32.4984	6.63888	13.7781	-0.010938
1.69512	75.8685	81.0622	348.384	345.963	32.6289	6.63489	13.9241	-0.010938
1.69612	76.1418	81.0622	348.022	347.328	33.3748	6.62989	13.7781	-0.011563
1.69712	75.8685	81.8091	347.808	346.782	33.7579	6.63094	13.8748	-0.009688
1.69812	75.8685	81.1989	348.022	346.919	34.5568	6.63261	13.7781	-0.010313
1.69912	75.8685	81.0622	348.022	348.238	34.9848	6.63781	13.7781	-0.010313
1.70012	75.8685	81.0622	347.585	345.143	34.9885	6.63437	13.7781	-0.011563
1.70112	75.8685	80.5153	347.451	348.099	35.0174	6.63219	13.8774	-0.010938
1.70212	75.8685	81.0622	347.108	348.238	34.7769	6.63489	13.7781	-0.010313
1.70312	75.8685	81.1989	348.194	348.099	33.6805	6.64094	13.7268	-0.010313
1.70412	75.7319	81.0622	348.423	345.416	32.2457	6.63219	13.7781	-0.010313
1.70512	75.8685	81.0622	348.08	343.914	33.387	6.59719	13.5787	-0.012188
1.70612	75.8685	81.0622	346.395	344.324	33.9485	6.57408	13.8774	-0.011563
1.70712	76.1418	81.1989	344.824	344.697	34.3938	6.66781	13.8774	-0.009063
1.70812	76.1418	80.9255	345.281	344.87	34.6506	6.64844	13.4307	-0.010625
1.70912	75.8685	81.0622	345.281	343.504	34.6218	6.63889	13.7268	-0.008438
1.71012	75.8685	80.5153	344.367	342.685	35.048	6.63719	13.332	-0.011563
1.71112	75.8685	80.9255	343.453	343.231	34.6587	6.63889	13.5787	-0.010938
1.71212	76.4687	81.1989	342.768	343.389	34.1615	6.64344	13.5787	-0.011875
1.71312	75.8685	81.0622	341.628	342.275	34.0025	6.64837	13.5787	-0.011563
1.71412	75.7319	81.0622	341.397	340.772	33.2933	6.64781	13.5787	-0.010938
1.71512	75.7319	81.1989	341.168	340.09	32.9957	6.63889	13.3813	-0.011875

1.71612	75.8885	81.1889	340.712	339.953	33.9903	6.84344	13.6774	-0.011563
1.71712	75.8885	81.1889	339.768	339.953	34.5809	6.84908	13.3813	-0.011875
1.71812	76.2785	80.9255	338.656	339.88	34.8014	6.85219	13.7288	-0.010313
1.71912	75.7319	81.0622	337.971	337.768	35.0337	6.84656	13.3813	-0.0125
1.72012	76.1418	81.1889	337.514	338.948	35.282	6.85094	13.6774	-0.009888
1.72112	75.8885	80.7889	336.488	335.582	34.8055	6.84908	13.5294	-0.010938
1.72212	75.8885	81.0622	334.772	335.309	34.3571	6.85856	13.6281	-0.011563
1.72312	75.8885	80.7889	333.63	334.49	33.8028	6.84531	13.7761	-0.009375
1.72412	75.8885	81.8091	332.945	333.807	32.7104	6.81437	13.3813	-0.012813
1.72512	75.5953	80.9255	332.374	332.031	32.5147	6.59469	13.6281	-0.011563
1.72612	76.5517	81.0622	331.117	331.485	33.1873	6.59937	13.48	-0.011563
1.72712	75.8885	81.1889	330.204	330.802	33.6805	6.67594	13.3813	-0.010938
1.72812	75.3221	81.0622	327.819	329.438	33.8108	6.65719	13.7761	-0.010938
1.72912	76.2785	81.0622	327.463	328.207	33.9332	6.66219	13.3813	-0.011875
1.73012	76.2785	81.0622	326.549	328.295	33.974	6.66219	13.3813	-0.010938
1.73112	75.8885	81.0622	325.863	326.022	33.815	6.67094	13.332	-0.007813
1.73212	76.1418	81.0622	324.264	324.928	33.5083	6.66989	13.1348	-0.012813
1.73312	75.8885	81.1889	322.78	324.383	33.0935	6.66531	13.3813	-0.010938
1.73412	75.8885	81.3356	322.084	323.29	32.3761	6.68281	13.5767	-0.012813
1.73512	75.0488	80.9255	321.98	321.788	32.7674	6.68844	13.2333	-0.010938
1.73613	75.8885	81.3356	320.381	321.651	33.6316	6.67989	13.3813	-0.011875
1.73713	75.8885	80.9255	319.581	320.558	34.1898	6.67344	13.184	-0.00875
1.73813	76.1418	80.7888	319.467	322.197	34.4549	6.68989	13.2333	-0.009083
1.73913	76.1418	80.9255	319.81	320.012	34.5365	6.67156	13.184	-0.010313
1.74013	75.8885	81.0622	319.924	320.895	34.724	6.67989	13.2333	-0.012188
1.74113	75.8885	80.7888	319.01	319.802	34.4468	6.67719	13.2826	-0.008888
1.74213	75.5953	81.3356	319.01	319.739	33.874	6.65781	13.2333	-0.01125
1.74313	75.8885	81.0622	319.01	318.739	33.3888	6.63344	13.1348	-0.011563
1.74413	75.5953	81.1889	319.898	319.875	32.6859	6.61312	13.2826	-0.012188
1.74513	75.7319	81.0622	320.809	319.875	31.6873	6.62781	13.5294	-0.008888
1.74613	76.4151	81.0622	320.381	319.488	32.0338	6.68989	13.1348	-0.011563
1.74713	75.8885	81.0622	320.809	320.422	32.7287	6.67408	13.2333	-0.010938
1.74813	75.5953	81.3356	321.523	321.788	32.9549	6.67719	13.184	-0.01125
1.74913	75.8885	81.1889	321.523	321.378	33.1281	6.67531	13.332	-0.010313
1.75013	76.4151	81.4724	322.78	321.105	33.277	6.67469	12.9372	-0.010313
1.75113	75.7319	80.7888	323.579	323.563	33.2588	6.68937	13.2826	-0.010938
1.75213	75.8885	81.3356	324.483	322.197	32.8449	6.68812	13.3813	-0.010938
1.75313	75.8885	81.3356	325.282	323.017	32.6896	6.68856	13.332	-0.010313
1.75413	75.8885	81.0622	328.777	324.109	32.1397	6.68489	12.8385	-0.012813
1.75513	75.4587	80.9255	327.234	323.29	32.3598	6.68489	13.332	-0.010313
1.75613	75.8885	81.3356	328.378	325.399	33.4848	6.68281	13.6774	-0.010313
1.75713	75.4587	81.1889	329.747	326.568	34.0881	6.65989	13.48	-0.010313
1.75813	75.7319	81.7458	331.003	327.787	34.3	6.65875	13.0853	-0.010938
1.75913	75.8885	81.1889	332.945	328.89	34.6098	6.65438	12.7892	-0.0125
1.76013	75.8885	81.1889	334.087	329.028	34.8424	6.65125	13.2826	-0.010938
1.76113	76.4151	81.1889	334.772	330.685	34.8813	6.63062	13.184	-0.010825
1.76213	75.8885	81.1889	335.001	331.485	34.408	6.60375	13.184	-0.010938
1.76313	75.8885	81.0622	335.8	332.987	33.8354	6.58219	13.184	-0.010313
1.76413	76.6884	81.1889	337.399	332.441	33.1751	6.59312	12.9372	-0.010825
1.76513	75.8885	81.7458	338.714	331.485	32.3109	6.65531	12.8385	-0.012813
1.76613	75.5953	81.1889	337.971	333.124	32.3395	6.63531	12.7399	-0.012188
1.76713	75.8885	81.0622	338.542	334.763	32.8289	6.63989	13.2826	-0.012188

1.76813	75.8885	81.0822	338.999	335.719	32.9957	6.64344	13.0853	-0.012813
1.76913	78.4151	81.0822	340.028	336.402	33.8642	6.64344	13.1346	-0.011875
1.77013	75.8885	81.0822	340.712	335.719	33.3707	6.63531	12.8879	-0.010938
1.77113	78.6884	81.1989	341.628	337.768	32.9546	6.62969	12.9372	-0.010313
1.77213	75.8885	81.3356	342.082	336.451	33.0935	6.62969	12.9372	-0.01125
1.77313	75.8885	80.8255	342.311	340.836	32.5881	6.63219	13.184	-0.010313
1.77413	75.8885	81.0822	344.367	339.134	31.9645	6.63594	13.2333	-0.010313
1.77513	75.8885	80.8255	345.509	340.09	32.3781	6.62844	13.0853	-0.008063
1.77613	75.8885	81.3356	345.737	340.09	33.1088	6.62281	12.5918	-0.013438
1.77713	78.4151	81.0822	346.785	342.958	33.8781	6.62656	13.0853	-0.012813
1.77813	78.4151	81.0822	348.984	343.504	34.8913	6.62719	13.5787	-0.012813
1.77913	76.2785	80.8255	348.25	344.597	34.7484	6.63281	13.0853	-0.01125
1.78013	75.7319	81.3356	349.382	345.889	34.7729	6.62156	13.0359	-0.010313
1.78113	75.3221	81.0822	351.334	346.919	35.3781	6.58989	12.8879	-0.01125
1.78213	75.8885	81.0822	352.382	348.285	34.9033	6.56406	12.7892	-0.012813
1.78313	75.7319	81.6091	353.276	349.514	34.4794	6.56489	13.184	-0.010938
1.78413	78.4151	81.0822	354.418	350.806	33.709	6.63969	13.2333	-0.011875
1.78513	75.8885	81.0822	358.017	351.153	31.9359	6.62406	12.8805	-0.011875
1.78613	75.8885	80.7888	358.245	351.153	32.8897	6.62969	13.1346	-0.011563
1.78713	75.8885	81.3356	355.68	350.88	33.2882	6.62489	12.8879	-0.014063
1.78813	75.8885	80.7888	367.045	353.884	33.3688	6.63219	13.2333	-0.012188
1.78913	75.8885	81.0822	358.301	354.704	33.55	6.63219	13.5284	-0.010938
1.79013	75.8885	80.7888	358.301	354.84	33.658	6.62719	13.1346	-0.01125
1.79113	75.8885	81.0822	359.444	354.84	33.5337	6.63125	13.2826	-0.010938
1.79213	78.4151	81.0822	359.558	356.07	33.118	6.62969	13.2826	-0.012188
1.79313	75.8885	80.7888	360.129	356.888	32.7063	6.63489	13.184	-0.012813
1.79413	78.4151	80.8255	359.9	356.343	32.0175	6.63084	13.184	-0.008063
1.79513	78.1418	80.7888	360.129	356.939	31.724	6.62969	13.184	-0.011875
1.79613	75.3221	80.7888	359.9	356.753	32.4984	6.63281	13.2826	-0.012188
1.79713	75.8885	81.0822	359.216	356.07	33.2443	6.63489	13.2333	-0.011563
1.79813	75.8885	81.3356	359.216	354.977	33.8435	6.63781	12.5918	-0.013438
1.79913	75.8885	81.0822	359.558	356.618	34.2471	6.63312	13.4307	-0.011563
1.80013	75.8885	81.0822	359.444	355.933	34.4549	6.60889	13.7781	-0.011563
1.80113	75.7319	81.0822	359.101	356.07	34.6506	6.58656	13.1346	-0.010938
1.80213	75.8885	80.2419	358.53	355.88	34.5446	6.57582	13.332	-0.008888
1.80313	75.5953	81.8091	358.416	355.88	34.2104	6.64219	12.9866	-0.010938
1.80413	75.8885	80.7888	358.073	355.25	32.7104	6.64969	13.0853	-0.010313
1.80513	78.0062	80.7888	358.073	355.88	31.9155	6.64908	12.9372	-0.008888
1.80613	75.8885	80.8255	357.159	354.877	32.5799	6.64812	13.0853	-0.010938
1.80713	78.4151	81.1989	357.273	355.797	32.9957	6.65469	12.9866	-0.01125
1.80813	75.8885	81.0822	358.818	354.977	33.2484	6.65469	13.0853	-0.010313
1.80913	75.8885	81.0822	356.831	354.431	33.3789	6.65406	12.9372	-0.010313
1.81013	78.5517	81.0822	358.245	353.884	33.3544	6.65469	13.184	-0.011563
1.81113	78.1418	80.7888	356.474	353.884	33.1689	6.65584	13.3813	-0.011563
1.81213	75.8885	80.7888	355.789	354.294	32.9631	6.66084	12.8385	-0.011875
1.81313	78.6884	81.0822	355.103	353.884	32.6207	6.65906	12.9866	-0.010825
1.81413	75.8885	80.8255	355.332	353.884	31.7688	6.66437	13.184	-0.01125
1.81513	78.1418	81.0822	355.789	352.792	31.1207	6.66281	12.9866	-0.012188
1.81613	75.8885	80.7888	354.989	352.519	31.1778	6.66969	13.0853	-0.010313
1.81713	75.8885	81.3356	354.304	352.792	32.2742	6.66837	13.1346	-0.010938
1.81813	78.2785	81.0822	353.961	353.085	32.8041	6.66437	13.2333	-0.010938
1.81913	75.8885	81.0822	353.618	351.289	33.3218	6.64313	13.0853	-0.011563

1.82013	75.8885	81.0822	353.961	350.333	33.7335	6.82469	12.9868	-0.010313
1.82113	75.8885	81.0822	352.933	350.08	33.9617	6.81094	12.9372	-0.01125
1.82213	75.8885	81.7458	351.791	350.806	34.0799	6.85582	13.9813	-0.010313
1.82313	76.8884	81.0822	350.783	350.08	33.6723	6.88594	13.1348	-0.010313
1.82413	75.8885	81.0822	350.535	349.514	32.9223	6.88469	13.184	-0.01375
1.82513	75.7319	81.3358	349.621	347.802	31.5772	6.88969	13.0359	-0.011583
1.82613	78.1418	81.0822	348.935	347.485	32.2824	6.88781	13.184	-0.013125
1.82713	75.8885	80.7888	348.022	348.148	32.7674	6.88969	13.184	-0.012188
1.82813	75.8885	81.0822	347.451	347.055	32.9876	6.88031	13.0359	-0.012188
1.82913	75.8885	80.9255	347.908	346.238	33.3055	6.88906	12.9372	-0.011583
1.83013	78.1418	81.1989	347.338	345.143	33.4885	6.88406	13.2826	-0.011583
1.83113	75.8885	80.2419	348.25	346.238	33.5174	6.88594	13.332	-0.009083
1.83213	75.8885	81.0822	347.108	345.983	32.9264	6.88719	13.184	-0.011875
1.83313	75.8885	81.4724	348.022	347.328	32.8653	6.88781	13.0853	-0.011583
1.83413	78.4151	81.1989	348.935	346.782	32.7715	6.88594	13.2333	-0.010825
1.83513	75.8885	80.9255	349.184	346.782	31.8789	6.88469	13.9813	-0.010313
1.83613	75.8885	81.3358	349.278	346.782	31.3897	6.88281	13.2826	-0.010313
1.83713	75.8885	81.3358	349.184	347.738	32.2946	6.88313	13.2333	-0.010938
1.83813	78.1418	81.1989	348.821	348.421	32.849	6.88469	13.0853	-0.01125
1.83913	75.8885	81.1989	348.935	347.875	33.2158	6.83344	13.0359	-0.011583
1.84013	75.8885	81.3358	349.849	348.987	34.0147	6.88844	12.8385	-0.011583
1.84113	75.8885	81.1989	349.735	347.328	34.0147	6.82719	13.184	-0.010313
1.84213	75.8885	81.8091	349.05	347.328	33.8884	6.88781	13.0853	-0.009888
1.84313	75.8885	81.0822	347.451	347.328	34.0555	6.88844	13.0359	-0.012813
1.84413	75.3221	81.0822	348.022	347.055	33.4804	6.88969	13.4307	-0.010313
1.84513	75.8885	80.9521	347.585	348.782	31.8014	6.88844	12.9868	-0.010313
1.84613	75.3221	81.0822	347.585	345.553	31.7588	6.88812	12.9868	-0.011875
1.84713	78.2785	81.0822	348.994	348.099	32.798	6.88344	12.7399	-0.011875
1.84813	78.4151	81.0822	348.423	348.099	33.0772	6.85687	12.9868	-0.011583
1.84913	75.7319	80.7888	348.423	346.983	33.8318	6.85125	13.0853	-0.0125
1.85013	75.8885	81.0822	348.08	348.143	33.8843	6.84908	12.7892	-0.01125
1.85113	78.2785	80.7888	345.281	344.48	33.7212	6.84719	12.9372	-0.012813
1.85213	78.2785	81.0822	343.91	344.05	33.782	6.85158	12.9868	-0.011583
1.85313	75.8885	80.9255	344.138	343.777	34.031	6.84875	12.8385	-0.007813
1.85413	75.7319	81.1989	341.968	342.885	33.2382	6.84531	12.7892	-0.012813
1.85513	75.5953	81.3358	342.082	341.319	32.5555	6.84187	13.0853	-0.010313
1.85613	78.1418	81.1989	341.397	339.953	32.2987	6.84187	12.8879	-0.008438
1.85713	75.5953	80.9255	340.141	339.543	32.3435	6.83844	13.0853	-0.010938
1.85813	75.8885	80.7888	339.341	339.134	32.9794	6.80781	12.5818	-0.010313
1.85913	75.3221	81.1989	338.884	338.88	33.7457	6.57719	12.7892	-0.0125
1.86013	75.8885	81.3358	338.427	337.358	34.0718	6.58469	12.7399	-0.010938
1.86113	75.8885	81.1989	337.399	335.982	34.0881	6.63719	12.8879	-0.012188
1.86213	78.2785	81.0822	338.143	337.358	34.2144	6.63408	12.8879	-0.010825
1.86313	75.8885	81.1989	335.115	335.856	34.0025	6.63856	12.6412	-0.010938
1.86413	75.8885	81.1989	334.318	335.036	33.4318	6.63344	12.5818	-0.008875
1.86513	78.4151	80.9255	332.831	333.67	32.8897	6.62969	12.6426	-0.011875
1.86613	75.4587	81.0822	332.488	332.031	31.8055	6.62781	13.184	-0.012188
1.86713	75.7319	81.0822	331.348	332.031	31.8098	6.63094	12.4438	-0.010938
1.86813	76.5517	80.7888	329.833	331.758	32.2783	6.62969	12.4831	-0.013438
1.86913	78.1418	80.7888	329.404	330.802	32.6044	6.62469	12.3451	-0.012813
1.87013	75.8885	81.0822	327.919	330.392	32.743	6.62719	12.3944	-0.010313
1.87113	75.8885	81.0822	327.463	328.344	33.1424	6.62594	12.3944	-0.009888

1.87213	75.8685	81.3356	326.092	327.524	33.1424	6.82584	12.5918	-0.010313
1.87313	75.8685	81.3356	324.95	327.251	32.8853	6.82969	12.3944	-0.010313
1.87413	76.1418	81.0622	324.264	326.295	32.6778	6.82562	12.2956	-0.010313
1.87514	75.8685	80.2419	324.838	324.858	32.421	6.82844	12.1971	-0.008438
1.87614	75.8685	80.5153	322.437	323.017	31.7077	6.82469	12.2956	-0.012813
1.87714	75.8685	81.3356	322.208	322.47	31.5609	6.80584	12.5918	-0.011875
1.87814	76.2785	81.0622	321.068	322.744	32.4903	6.57875	12.5918	-0.010313
1.87914	76.4151	81.1889	321.068	322.47	32.8548	6.55562	12.3944	-0.010313
1.88014	75.8685	81.6091	320.495	321.514	33.3299	6.80531	12.2956	-0.011875
1.88114	76.4151	81.3356	321.068	321.241	33.8479	6.83812	12.5918	-0.010625
1.88214	75.8685	80.8521	320.952	320.558	33.8888	6.83219	12.5425	-0.010625
1.88314	75.8685	81.3356	320.381	320.285	33.4971	6.83094	12.6412	-0.010313
1.88414	76.6884	81.0622	320.495	322.081	33.3544	6.82937	12.5918	-0.010938
1.88514	75.8685	81.6091	321.068	320.832	32.8245	6.83094	12.4931	-0.012813
1.88614	75.8685	81.3356	322.894	320.285	32.0827	6.83094	12.7892	-0.011563
1.88714	76.2785	81.1889	321.523	320.149	31.298	6.83406	12.7892	-0.012188
1.88814	76.1418	81.0622	321.98	321.105	30.6784	6.82969	13.1346	-0.010938
1.88914	75.8685	81.0622	321.98	320.968	31.2022	6.83437	12.8905	-0.010313
1.89014	75.8685	80.9255	323.008	322.197	31.7321	6.83406	12.9372	-0.009083
1.89114	75.8685	81.3356	323.238	321.789	31.9198	6.83281	12.7892	-0.012188
1.89214	75.7319	80.5153	324.264	322.197	32.2049	6.83719	12.5918	-0.012813
1.89314	75.8685	81.4724	324.721	322.47	32.3108	6.8376	12.7892	-0.010938
1.89414	76.4151	81.0622	325.521	323.563	32.0258	6.84158	12.8905	-0.011875
1.89514	75.8685	81.0622	325.883	324.929	31.9033	6.83989	12.7892	-0.010313
1.89614	75.8685	81.7458	327.008	324.383	31.6588	6.82719	12.7892	-0.010938
1.89714	76.2785	81.1889	329.178	325.202	31.0596	6.80219	12.5918	-0.010938
1.89814	76.4151	81.0622	329.062	325.475	31.8098	6.57837	12.5918	-0.012188
1.89914	75.8685	81.3356	328.975	327.881	32.4899	6.58094	12.8385	-0.011563
1.90014	75.8685	81.0622	332.031	329.183	32.8859	6.85594	12.9898	-0.01125
1.90114	75.8685	81.3356	332.945	329.573	33.3688	6.84844	12.8979	-0.011563
1.90214	75.8685	80.7888	332.945	329.183	33.55	6.84908	12.8385	-0.010313
1.90314	76.1418	81.1889	335.115	330.529	33.3825	6.84781	12.5918	-0.011563
1.90414	75.8685	81.3356	335.8	331.821	33.8558	6.85408	12.7892	-0.011563
1.90514	75.8685	81.3356	336.828	333.124	33.3866	6.85219	12.6412	-0.010625
1.90614	75.8685	81.0622	336.828	332.987	32.849	6.85594	12.5918	-0.01
1.90714	75.8685	81.3356	337.742	333.124	32.5877	6.85219	12.5918	-0.010313
1.90814	75.8685	81.0622	338.77	334.217	31.8221	6.85281	12.6412	-0.008438
1.90914	76.1418	81.0622	338.427	334.49	30.9251	6.85887	12.5918	-0.012813
1.91014	76.1418	80.5153	338.884	335.038	31.7892	6.85969	13.1346	-0.011563
1.91114	76.2785	81.0622	339.455	335.173	32.1723	6.85969	12.7399	-0.010938
1.91214	75.8685	81.0622	340.712	335.719	32.2131	6.86094	12.8905	-0.01125
1.91314	75.8685	81.3356	340.94	335.858	32.3109	6.86531	12.5918	-0.011563
1.91414	75.8685	81.0622	341.854	337.358	32.4495	6.86887	12.5918	-0.01125
1.91514	76.1418	81.0622	342.986	338.451	32.8044	6.88719	12.7892	-0.010938
1.91614	76.1418	81.0622	343.453	339.134	31.8425	6.85094	12.5918	-0.011563
1.91714	75.8685	81.1889	343.786	340.226	31.298	6.82594	12.5918	-0.010313
1.91814	75.8685	81.3356	344.938	339.953	31.5283	6.80719	12.3944	-0.012813
1.91914	76.4151	81.0622	345.281	341.046	31.8058	6.82219	12.5918	-0.010938
1.92014	75.8685	81.6091	346.851	342.648	32.1968	6.88158	12.8905	-0.012188
1.92114	75.8685	81.0622	347.565	343.504	33.5788	6.87219	12.5425	-0.010938
1.92214	75.7319	81.0622	349.278	344.597	33.7539	6.88313	12.4931	-0.011875
1.92314	76.4151	81.0622	350.849	346.089	33.7457	6.88719	12.8905	-0.010938

1.92414	75.8885	80.8255	350.783	347.055	34.3775	6.88989	12.4438	-0.010313
1.92514	75.8885	80.7888	352.59	348.987	34.137	6.88219	12.3451	-0.010838
1.92614	76.1418	81.3358	353.847	350.187	33.9006	6.88344	12.5918	-0.010313
1.92714	76.8884	81.3358	354.418	350.743	33.7009	6.88219	12.5918	-0.008375
1.92814	75.8885	81.0622	355.789	351.289	32.4373	6.89156	12.3944	-0.011583
1.92914	75.8885	81.0622	355.789	351.972	30.8598	6.88906	12.7389	-0.008375
1.93014	76.2785	81.1889	357.388	353.201	32.0745	6.89156	12.8905	-0.008125
1.93114	75.5853	81.0622	358.53	354.431	32.3435	6.89489	12.5918	-0.010838
1.93214	75.8885	80.7888	358.53	354.704	32.3588	6.89281	12.9888	-0.012188
1.93314	75.8885	81.0622	359.215	354.84	32.9142	6.89344	12.8385	-0.01125
1.93414	75.8885	81.0622	358.758	355.523	32.4577	6.88989	12.8905	-0.01125
1.93514	75.8885	81.3358	359.444	356.208	32.4538	6.89719	12.9888	-0.010838
1.93614	75.8885	81.0622	358.987	356.07	32.5392	6.87989	12.7389	-0.011875
1.93714	75.8885	81.6091	359.9	356.753	31.4387	6.84989	12.7892	-0.011583
1.93814	75.5853	81.1889	360.586	357.299	31.1882	6.82489	12.8879	-0.010825
1.93914	75.8885	81.1889	360.357	357.572	31.0086	6.83344	12.9372	-0.010313
1.94014	75.5853	81.3358	360.128	357.182	31.1411	6.70313	12.9888	-0.010825
1.94114	75.8885	81.3358	360.015	356.343	32.0745	6.88408	13.332	-0.010313
1.94214	75.8885	81.0622	360.357	356.343	32.7583	6.88719	13.0853	-0.010838
1.94314	76.8884	81.3358	359.9	356.07	32.9831	6.88313	13.48	-0.010313
1.94414	75.8885	81.0622	359.9	356.208	33.4728	6.67719	13.3813	-0.010825
1.94514	76.1418	81.3358	358.987	356.07	33.5337	6.67989	13.2826	-0.010313
1.94614	75.8885	81.3358	358.758	356.343	33.4359	6.67656	13.3813	-0.010313
1.94714	76.1418	81.0622	357.958	354.84	33.387	6.87156	13.184	-0.011875
1.94814	75.8885	81.0622	358.073	353.884	32.4821	6.88489	13.48	-0.010313
1.94914	75.8885	81.0622	357.844	353.884	31.2756	6.68844	13.3813	-0.010313
1.95014	75.7319	81.0622	358.245	354.977	31.031	6.88489	13.48	-0.011583
1.95114	75.8885	80.7888	355.332	353.475	31.7729	6.88156	13.6774	-0.011583
1.95214	75.8885	81.0622	355.789	353.065	32.1194	6.85781	13.48	-0.008375
1.95314	75.8885	80.5153	355.332	352.855	32.3191	6.85219	13.3813	-0.012188
1.95414	76.2785	81.0622	354.875	351.899	32.368	6.84937	13.5284	-0.01125
1.95514	76.1418	81.0622	354.875	352.245	32.1479	6.85781	13.8748	-0.010313
1.95614	75.8885	81.1889	354.418	352.519	32.0745	6.83889	13.5787	-0.008375
1.95714	75.8885	81.0622	354.418	352.855	31.834	6.81062	13.5787	-0.010838
1.95814	75.8885	80.7888	354.304	352.519	31.2834	6.57687	13.5787	-0.010838
1.95914	75.8885	81.6091	354.19	351.972	30.8435	6.58219	13.48	-0.009083
1.96014	76.4151	81.1889	354.075	352.245	30.2077	6.88094	13.48	-0.011583
1.96114	75.8885	81.1889	354.304	352.519	30.0283	6.84281	13.4307	-0.010313
1.96214	75.8885	81.6091	353.618	352.519	31.4878	6.84344	13.6774	-0.010313
1.96314	75.8885	81.0622	353.733	350.88	31.8789	6.83281	13.3813	-0.008438
1.96414	75.8885	81.0622	353.504	350.808	32.2783	6.83219	12.8879	-0.010825
1.96514	76.1418	80.2419	352.382	350.88	32.7878	6.83781	13.2828	-0.011583
1.96614	75.8885	81.0622	351.805	350.47	32.9488	6.83844	13.5787	-0.010825
1.96714	75.8885	81.0622	351.677	351.289	32.9305	6.83219	13.3813	-0.010313
1.96814	75.8885	81.0622	350.783	348.514	32.7878	6.82844	13.332	-0.010313
1.96914	75.8885	81.3358	350.783	348.421	32.2783	6.82837	13.3813	-0.010825
1.97014	76.1418	81.0622	348.935	347.328	30.7418	6.82719	13.7761	-0.010313
1.97114	75.8885	81.0622	348.479	347.875	30.9618	6.83219	13.48	-0.008375
1.97214	75.8885	81.0622	348.821	348.285	31.8453	6.82584	13.5787	-0.010313
1.97314	75.7319	81.0622	347.565	348.782	32.0827	6.82437	13.5284	-0.01125
1.97414	75.8885	81.3358	348.364	348.238	32.0827	6.82584	13.4307	-0.010313
1.97514	76.5517	81.0622	348.583	345.983	32.4577	6.82489	13.184	-0.013438

1.97614	75.8885	81.8091	347.565	346.509	32.5351	6.60906	13.48	-0.012188
1.97714	75.8885	81.0822	348.022	346.846	32.1805	6.57989	13.5787	-0.010313
1.97814	75.8885	81.3356	348.479	347.328	32.1988	6.55969	13.332	-0.011875
1.97914	75.8885	81.0822	348.935	347.055	31.8381	6.57156	13.48	-0.010825
1.98014	75.3221	81.0622	349.184	347.192	31.2185	6.63687	13.5294	-0.011563
1.98114	75.8885	81.7458	348.935	347.875	30.8435	6.62344	13.332	-0.01125
1.98214	76.1418	81.0622	349.621	347.875	30.6801	6.62594	13.5787	-0.010313
1.98314	75.8885	81.0622	349.382	347.328	31.5699	6.62625	13.3613	-0.010313
1.98414	75.8885	81.3356	349.849	347.602	32.2539	6.62969	13.5787	-0.010938
1.98514	76.1418	80.2419	349.621	347.055	32.4821	6.62906	13.3613	-0.011563
1.98614	75.7319	81.3356	348.022	346.236	32.9712	6.62612	13.1348	-0.014063
1.98714	75.8885	81.1989	348.384	347.602	33.1384	6.62875	13.6281	-0.010938
1.98814	76.8884	81.1989	348.022	347.328	39.012	6.62675	13.6774	-0.010825
1.98914	75.8885	81.0622	347.793	347.192	32.908	6.63219	13.3613	-0.010313
1.99014	76.1418	80.9255	347.806	346.099	32.1805	6.63719	13.3613	-0.010313
1.99114	75.8885	81.4724	347.108	345.963	30.5827	6.63344	13.2333	-0.011563
1.99214	76.2785	81.1989	346.785	346.099	31.1128	6.63406	13.184	-0.011875
1.99314	76.2785	81.0622	346.184	346.099	31.8707	6.63469	13.48	-0.011563
1.99414	75.8885	81.0622	345.737	345.416	32.2335	6.63906	13.5294	-0.011563
1.99514	75.8885	81.0622	346.423	345.007	32.5718	6.63969	13.2333	-0.011875
1.99614	75.8885	81.3356	344.936	343.504	32.7758	6.62469	13.48	-0.011563
1.99714	75.8885	81.0622	343.453	343.777	32.743	6.59719	12.9868	-0.012813
1.99814	75.8885	81.7458	342.539	343.504	32.8164	6.57875	13.2826	-0.012813
1.99914	76.1418	81.3356	342.996	343.231	32.7758	6.59344	13.7761	-0.011563
2.00014	76.1418	81.7458	342.539	342.138	32.2378	6.65969	13.48	-0.010938
2.00114	75.8885	81.3356	342.187	341.319	31.8361	6.64612	13.6281	-0.011563
2.00214	75.8885	81.3356	341.387	340.772	31.2758	6.65188	13.5294	-0.010938
2.00314	75.8885	81.0622	340.712	340.226	31.1778	6.65625	13.6774	-0.010825
2.00414	75.8885	80.7888	339.57	339.27	31.8726	6.66062	13.5787	-0.010825
2.00514	76.1418	81.0622	339.227	338.66	32.474	6.65812	13.5787	-0.010313
2.00614	75.8885	81.3356	337.971	337.768	32.8653	6.65906	13.5787	-0.010313
2.00714	75.8885	81.0622	336.6	336.812	33.1587	6.65656	13.7268	-0.010313
2.00814	75.8885	81.1989	334.772	334.49	33.0772	6.65969	13.2333	-0.011563
2.00914	75.8885	80.9255	334.316	335.173	32.8164	6.66375	13.7761	-0.010825
2.01014	75.8885	80.6521	333.745	334.49	32.6615	6.66344	14.1709	-0.011563
2.01114	75.8885	81.1989	332.845	332.578	32.1683	6.66582	13.5294	-0.011563
2.01214	75.8885	81.3356	331.574	332.578	31.2875	6.66969	13.7761	-0.010938
2.01314	76.4151	81.1989	331.003	331.758	30.8071	6.67844	13.7268	-0.009863
2.01415	75.8885	81.0622	329.747	331.485	30.8843	6.67281	13.1348	-0.010313
2.01515	75.8885	81.1989	328.833	328.846	31.2308	6.67719	13.332	-0.011875
2.01615	76.1418	81.1989	328.148	328.753	31.7484	6.68594	13.5294	-0.01
2.01715	75.8885	81.0622	327.006	327.661	31.8359	6.63969	13.48	-0.010938
2.01815	75.8885	81.8826	325.749	326.022	32.0297	6.61969	13.5294	-0.009868
2.01915	76.1418	81.0622	324.493	325.066	31.8359	6.62125	12.9372	-0.012188
2.02015	75.8885	81.0622	323.351	325.202	31.8218	6.69469	13.2333	-0.0125
2.02115	75.8885	81.0622	323.351	323.563	31.5854	6.68219	13.7761	-0.011563
2.02215	75.8885	81.3356	322.551	322.88	31.2287	6.68344	13.184	-0.012188
2.02315	76.2785	80.9255	321.88	322.334	30.546	6.68687	13.3613	-0.011563
2.02415	75.8885	81.0622	321.066	322.334	30.6968	6.68094	13.5787	-0.01125
2.02515	75.8885	80.7888	320.724	322.607	31.5935	6.68612	13.5294	-0.010938
2.02615	76.2785	81.0622	321.066	322.061	31.9645	6.69094	13.48	-0.010825
2.02715	75.8885	81.7458	321.295	320.832	32.4088	6.68781	13.48	-0.010825

2.02815	75.8885	81.1989	321.295	321.978	32.5799	6.68531	13.48	-0.010938
2.02915	75.8885	81.8091	320.724	320.832	32.5392	6.68989	13.3813	-0.011583
2.03015	75.8885	81.0622	321.295	321.105	32.8044	6.68937	13.4307	-0.009083
2.03115	75.8885	81.1989	321.068	320.988	32.3354	6.68719	13.332	-0.013125
2.03215	75.8885	81.0622	321.523	321.105	31.7321	6.68676	14.0722	-0.009376
2.03315	76.1418	80.9255	321.98	321.105	31.2348	6.68719	13.3813	-0.01125
2.03415	75.8885	81.0622	322.437	321.651	30.5062	6.68844	13.48	-0.010625
2.03515	75.7319	81.3356	323.351	321.651	29.7612	6.68594	13.5787	-0.011583
2.03615	75.8885	81.8091	323.238	321.788	30.2321	6.67906	13.184	-0.010313
2.03715	75.3221	81.0622	324.607	322.607	30.8842	6.64844	13.48	-0.011583
2.03815	75.8885	81.3356	324.95	322.47	30.8495	6.62781	13.48	-0.010625
2.03915	76.0052	81.0622	325.178	323.7	31.1859	6.61062	13.48	-0.012813
2.04015	75.8885	81.1989	326.549	324.246	31.2471	6.67844	13.4307	-0.012188
2.04115	75.7319	80.7888	327.348	324.109	31.137	6.67594	13.332	-0.012188
2.04215	75.8885	81.3356	328.49	324.782	31.0147	6.66906	13.5787	-0.010938
2.04315	76.1418	80.1062	329.747	325.748	30.7376	6.67344	13.9735	-0.011583
2.04415	75.5953	81.1989	330.661	326.295	30.3218	6.66719	13.5294	-0.010313
2.04515	76.1418	81.3356	331.003	326.07	30.2281	6.66856	13.5787	-0.010313
2.04615	75.8885	80.6521	331.803	326.753	30.9699	6.66719	13.6787	-0.009376
2.04715	75.5953	81.0622	333.268	329.163	31.6261	6.64906	13.332	-0.011875
2.04815	75.8885	81.4724	334.544	329.846	32.0827	6.64844	13.3813	-0.011875
2.04915	75.8885	80.7888	335.229	330.939	32.3109	6.65281	13.48	-0.011583
2.05015	75.8885	81.3356	335.668	331.212	32.8003	6.65531	13.4307	-0.010938
2.05115	76.1418	81.0622	336.143	332.441	32.5983	6.64989	13.5294	-0.010938
2.05215	75.8885	81.8091	336.313	333.124	32.5718	6.64887	13.5787	-0.008438
2.05315	75.8885	81.1989	337.057	333.124	32.3598	6.64489	13.184	-0.014888
2.05415	75.8885	81.8828	338.542	333.807	31.887	6.64937	13.8281	-0.013438
2.05515	75.8885	81.0622	338.656	335.309	31.2348	6.65125	13.5294	-0.010625
2.05615	75.8885	81.1989	338.884	335.446	30.4033	6.64344	13.3813	-0.010313
2.05715	76.2785	81.1989	339.798	336.129	30.397	6.61989	13.3813	-0.012188
2.05815	76.4151	81.1989	340.483	336.129	30.8805	6.59489	13.48	-0.010313
2.05915	75.8885	81.0622	341.626	336.538	31.027	6.57344	13.2826	-0.011583
2.06015	76.1418	81.1989	341.854	337.495	31.4142	6.58594	13.2826	-0.010313
2.06115	76.4151	81.1989	342.882	339.68	31.5446	6.64869	13.4307	-0.010938
2.06215	75.8885	81.8091	343.91	339.68	31.4305	6.63594	13.3813	-0.011583
2.06315	75.7319	80.7888	344.824	340.09	31.0596	6.63969	13.2826	-0.009888
2.06415	75.7319	81.1989	344.709	339.953	31.0983	6.64219	13.5787	-0.012188
2.06515	75.8885	81.3356	346.651	342.275	30.4849	6.63969	14.2202	-0.010313
2.06615	76.1418	81.3356	347.109	344.05	30.012	6.63469	13.48	-0.010938
2.06715	75.8885	81.1989	347.585	343.777	30.9088	6.63469	13.5294	-0.010313
2.06815	75.8885	81.0622	348.707	345.143	31.5039	6.63469	13.5294	-0.010313
2.06915	75.8885	80.7888	350.535	345.983	32.0501	6.63594	13.332	-0.012813
2.07015	75.7319	81.1989	350.783	347.328	32.4373	6.63719	13.48	-0.010313
2.07115	75.3221	81.0622	352.362	348.285	32.9468	6.63219	13.5787	-0.010625
2.07215	76.1418	81.3356	353.047	349.514	32.8979	6.63084	13.3813	-0.010313
2.07315	75.8885	81.8091	354.304	350.333	33.0854	6.63188	13.3813	-0.010313
2.07415	75.7319	81.3356	356.245	350.743	32.9957	6.63469	13.3813	-0.007813
2.07515	75.8885	81.1989	355.803	351.289	32.5088	6.63469	13.3813	-0.011583
2.07615	75.8885	80.5153	356.931	353.085	32.0827	6.63594	13.7781	-0.012813
2.07715	75.7319	81.0622	357.73	353.475	30.5175	6.62989	13.7781	-0.011583
2.07815	76.1418	81.0622	358.301	354.704	30.3503	6.60582	13.7288	-0.010625
2.07915	75.5953	81.0622	358.758	354.977	30.821	6.58406	13.6281	-0.011583

2.08015	75.8885	81.1989	358.872	354.977	31.4957	6.68908	13.7761	-0.010313
2.08115	75.8885	81.3356	359.672	358.07	31.2512	6.63469	13.6774	-0.011563
2.08215	75.8885	81.3356	359.672	358.07	31.7117	6.64344	13.6281	-0.012188
2.08315	75.8885	81.0622	360.243	357.709	31.4183	6.64281	13.6281	-0.01125
2.08415	75.8885	81.3356	360.015	356.833	31.031	6.64469	13.9241	-0.010825
2.08515	75.8885	81.3356	359.9	356.07	30.9577	6.64408	13.6774	-0.009888
2.08615	75.5953	81.1989	359.672	356.618	30.5134	6.64408	13.9735	-0.012168
2.08715	75.8885	81.0622	360.129	356.479	30.118	6.64594	14.1709	-0.010625
2.08815	75.8885	81.1989	360.129	357.162	29.8044	6.64937	13.9735	-0.010625
2.08915	75.8885	80.7888	360.357	357.438	30.4198	6.64908	13.7761	-0.009083
2.09015	75.8885	81.6091	359.788	357.162	31.1696	6.64908	14.0228	-0.009888
2.09115	76.4151	81.0622	359.9	356.889	31.5528	6.66031	13.7761	-0.010313
2.09215	75.3221	81.0622	359.444	355.797	31.8707	6.66219	13.7268	-0.011875
2.09315	75.8885	81.0622	358.987	356.07	32.6473	6.66719	13.8748	-0.011563
2.09415	75.7319	81.3356	358.872	357.299	32.2457	6.65684	13.9241	-0.010938
2.09515	75.8885	81.1989	358.53	355.523	32.4373	6.65682	13.7761	-0.010938
2.09615	75.8885	80.5153	359.672	355.387	32.3435	6.66719	13.9735	-0.010313
2.09715	75.8885	81.1989	357.844	354.704	31.4857	6.66219	13.8748	-0.012813
2.09815	75.3221	81.0622	358.931	354.587	30.2158	6.64989	13.7761	-0.010625
2.09915	75.8885	81.3356	357.159	355.25	30.0609	6.61989	14.3189	-0.012168
2.10015	75.7319	81.0622	357.159	354.84	30.6805	6.59658	13.9241	-0.011875
2.10115	76.2785	80.7888	358.931	353.811	31.0677	6.61344	14.0228	-0.011563
2.10215	75.8885	80.7888	358.474	353.811	31.0655	6.67876	13.7761	-0.011875
2.10315	75.7319	80.9255	356.903	353.884	31.455	6.66584	13.9241	-0.01125
2.10415	75.8885	81.3356	355.874	353.884	31.2348	6.67281	14.1709	-0.010313
2.10515	75.3221	81.3356	355.674	354.977	31.1044	6.67219	14.0722	-0.010313
2.10615	75.8885	81.1989	355.789	353.884	31.0555	6.67625	13.9735	-0.011563
2.10715	76.4151	81.6091	358.474	352.519	30.5827	6.68084	14.0228	-0.00876
2.10815	75.8885	81.4724	355.103	353.811	30.1058	6.67468	14.1709	-0.010938
2.10915	75.8885	81.0622	354.418	352.855	29.4577	6.67468	14.3682	-0.012188
2.11015	75.8885	81.0622	354.875	353.338	29.1724	6.67781	14.1215	-0.011563
2.11115	75.8885	81.3356	353.847	352.519	29.89	6.68344	14.0722	-0.011563
2.11215	75.8885	81.0622	354.646	352.109	30.8479	6.68469	14.2202	-0.010313
2.11315	75.3221	81.1989	353.39	351.899	31.0718	6.67989	13.9735	-0.010938
2.11415	75.8885	81.1989	352.248	350.333	31.4305	6.68219	13.9735	-0.010625
2.11515	76.1418	81.1989	352.019	351.153	31.8218	6.68989	14.0722	-0.0125
2.11615	75.8885	80.9255	351.448	351.972	32.0338	6.69438	14.3682	-0.010313
2.11715	75.8885	81.3356	351.334	348.558	31.8544	6.68989	14.1709	-0.011563
2.11815	75.4587	81.1989	350.783	348.694	31.7647	6.68584	14.1709	-0.009083
2.11915	75.8885	81.6091	349.735	348.967	30.9818	6.68631	13.9735	-0.0125
2.12015	75.8885	81.0622	348.935	348.285	29.8082	6.64562	14.0722	-0.01125
2.12115	75.8885	81.0622	348.707	348.285	30.1689	6.62656	13.9735	-0.01125
2.12215	75.8885	81.0622	349.164	347.192	30.7783	6.69531	13.7761	-0.010313
2.12315	75.8885	80.9255	349.392	347.875	31.0637	6.70594	14.1215	-0.01125
2.12415	75.8885	81.1989	349.164	347.055	31.3979	6.69858	13.7761	-0.011875
2.12515	76.4151	81.0622	349.278	348.148	31.3408	6.70084	13.9241	-0.011563
2.12615	75.8885	81.3356	349.621	348.148	31.3818	6.69406	13.9735	-0.010938
2.12715	75.8885	80.7888	349.735	348.967	31.406	6.69719	13.9241	-0.010313
2.12815	76.1418	81.7458	350.192	348.148	31.0392	6.69719	14.0722	-0.011563
2.12915	76.1418	80.2419	351.22	348.558	30.709	6.68219	14.0228	-0.009888
2.13015	76.2785	80.9255	349.983	348.421	30.2729	6.68989	14.1215	-0.011563
2.13115	75.8885	81.1989	349.621	349.104	29.8938	6.68583	14.1709	-0.009375

2.13215	76.1418	80.5153	350.535	350.197	29.6778	6.89156	14.4176	-0.010313
2.13315	75.8685	81.0622	350.649	348.967	30.281	6.88987	14.1709	-0.010313
2.13415	76.4151	81.7458	350.535	348.831	30.8925	6.88989	14.0722	-0.010938
2.13515	75.8685	80.7898	349.735	348.987	31.4753	6.88406	14.1709	-0.012813
2.13615	75.8685	81.3356	349.392	348.831	31.7403	6.88281	14.5163	-0.011563
2.13715	75.7319	81.0622	349.392	348.421	31.9198	6.88344	14.3682	-0.009688
2.13815	75.8685	81.3356	348.022	348.967	32.2376	6.67781	14.3682	-0.009688
2.13915	75.8685	81.3356	348.25	348.099	31.5813	6.65844	14.3682	-0.010313
2.14015	75.7319	81.3356	348.25	348.238	31.3857	6.63062	14.3189	-0.007813
2.14115	75.8685	81.0622	347.585	345.826	30.5175	6.60668	14.3189	-0.009688
2.14215	75.8685	81.0622	347.108	348.238	29.3925	6.61594	14.763	-0.010313
2.14315	75.8685	81.0622	346.851	345.889	30.3177	6.67969	14.4669	-0.010625
2.14415	76.4151	81.1989	348.423	345.143	30.8354	6.66219	14.5163	-0.011875
2.14515	75.8685	81.1989	345.509	344.187	31.2552	6.66469	14.3189	-0.0125
2.14615	75.8685	81.0622	345.052	344.324	31.4468	6.65594	14.4669	-0.010625
2.14715	75.7319	81.1989	343.796	343.504	31.6589	6.65969	14.5656	-0.011875
2.14815	75.7319	81.3356	343.225	343.504	31.6425	6.65594	14.1709	-0.010313
2.14915	75.3221	81.1989	343.453	343.504	31.5809	6.65219	14.3682	-0.012188
2.15015	75.8685	81.4724	342.768	341.048	31.5202	6.64469	14.5163	-0.010625
2.15115	75.4687	81.3356	342.768	342.138	31.1859	6.64156	14.6643	-0.0076
2.15215	75.5953	81.3356	341.854	341.865	30.7335	6.64656	14.6643	-0.01125
2.15315	75.8685	81.3356	340.483	340.772	30.1588	6.64656	14.5656	-0.010938
2.15415	76.1418	81.1989	340.483	340.226	30.1343	6.63908	14.763	-0.010938
2.15515	75.8685	81.0622	339.57	339.134	30.888	6.63531	14.5163	-0.010313
2.15615	75.3221	81.0622	338.884	338.587	31.459	6.63908	14.7136	-0.010938
2.15715	75.8685	81.1989	337.628	337.495	31.7403	6.6375	14.3682	-0.012188
2.15815	75.8685	81.1989	336.143	337.495	31.9359	6.64094	14.4669	-0.01125
2.15915	75.8685	81.1989	335.572	336.402	32.0704	6.62969	14.3682	-0.012813
2.16015	75.8685	81.0622	334.887	336.948	31.9441	6.60219	14.3189	-0.014063
2.16115	75.8685	81.1989	334.067	333.943	31.6139	6.57469	14.5656	-0.010625
2.16215	75.8685	81.1989	332.945	333.124	31.1859	6.55469	14.3189	-0.010938
2.16315	76.4151	81.1989	331.917	332.031	30.5786	6.61281	14.3189	-0.011563
2.16415	75.7319	81.0622	330.546	331.758	29.8289	6.6375	14.4669	-0.011875
2.16515	75.7319	80.7898	329.518	331.348	29.7022	6.62562	14.4669	-0.010938
2.16615	75.8685	81.7458	328.833	329.573	30.2729	6.62656	14.2695	-0.011875
2.16715	75.5953	81.1989	328.034	328.48	30.6112	6.62969	14.5656	-0.011875
2.16815	75.8685	81.1989	327.12	327.881	30.7783	6.62675	14.5163	-0.011875
2.16915	75.8685	81.7458	326.092	327.661	30.9414	6.62313	14.2695	-0.010938
2.17015	75.5953	81.3356	325.178	327.114	30.9903	6.62281	14.2695	-0.01125
2.17115	75.7319	81.1989	324.721	326.588	30.974	6.62219	14.3682	-0.011563
2.17215	75.8685	82.0193	324.493	324.246	30.7783	6.62281	14.2695	-0.011563
2.17315	76.8684	81.3356	324.036	324.109	30.4685	6.62469	14.3682	-0.010313
2.17415	75.8685	81.1989	323.808	324.656	30.0446	6.62219	14.1709	-0.012188
2.17515	75.8685	81.3356	322.685	324.109	29.5147	6.62469	14.2695	-0.011563
2.17615	75.8685	81.3356	323.008	323.29	30.0263	6.62375	14.6617	-0.010625
2.17715	75.8685	81.3356	323.122	323.29	30.6479	6.62406	14.3682	-0.010313
2.17815	76.1418	80.6521	323.236	322.744	31.0655	6.62564	14.5656	-0.011663
2.17915	76.2785	81.0622	321.98	322.197	31.4142	6.62375	14.3189	-0.011563
2.18015	75.8685	81.0622	321.98	323.29	31.6914	6.62344	14.4669	-0.010938
2.18115	75.8685	81.1989	322.894	324.246	31.5528	6.59781	14.5656	-0.010313
2.18215	75.8685	81.0622	323.351	322.47	31.5202	6.57344	14.6617	-0.010313
2.18315	76.1418	81.0622	324.15	323.29	31.2756	6.55908	14.5163	-0.011563

2.18416	75.8885	81.3358	324.284	322.88	30.7783	6.62719	14.3682	-0.011875
2.18516	75.4587	81.0622	323.351	321.651	30.281	6.62989	14.1215	-0.014375
2.18616	75.8885	80.7888	324.284	324.246	29.5718	6.62844	14.2202	-0.013438
2.18716	75.8885	81.1888	325.863	325.338	28.8707	6.63344	14.6843	-0.010625
2.18816	75.8885	81.0622	326.082	323.583	29.262	6.63406	14.4178	-0.010938
2.18916	75.8885	81.1888	328.548	324.246	29.7349	6.63469	14.3682	-0.011563
2.19016	75.8885	81.0622	327.008	325.885	29.9635	6.63437	14.3682	-0.009688
2.19116	75.8885	81.3358	328.148	326.022	30.1914	6.63094	14.5658	-0.010938
2.19216	75.8885	81.0622	329.178	326.978	30.3826	6.63219	14.5658	-0.010938
2.19316	75.8885	80.7888	330.08	327.661	30.2525	6.63469	14.3682	-0.012188
2.19416	75.8885	81.7458	331.232	327.661	30.1914	6.63719	14.5163	-0.010913
2.19516	76.4151	81.3358	332.031	328.753	29.959	6.63781	14.2685	-0.009375
2.19616	76.1418	80.7888	333.402	329.3	29.4984	6.63719	14.5658	-0.011663
2.19716	75.8885	80.6521	334.087	330.885	29.0419	6.64219	14.6843	-0.011663
2.19816	75.8885	80.5153	335.572	331.212	29.8184	6.64469	15.1577	-0.011663
2.19916	75.8885	81.1888	338.828	332.031	30.4685	6.64989	14.5658	-0.013125
2.20016	75.8885	81.3358	337.514	332.578	30.7783	6.65469	14.8123	-0.011663
2.20116	76.1418	80.9255	338.313	334.217	31.1882	6.64781	14.763	-0.010938
2.20216	75.8885	81.3358	338.313	333.943	31.6751	6.62084	14.8123	-0.011875
2.20316	75.8885	81.1888	339.57	335.173	31.3816	6.60084	14.763	-0.010625
2.20416	76.4151	80.7888	339.788	336.718	31.3408	6.58812	14.8817	-0.010625
2.20516	75.8885	81.1888	340.388	335.718	31.6791	6.66094	14.6843	-0.010313
2.20616	75.7319	81.0622	340.84	336.402	30.9414	6.66313	14.763	-0.007188
2.20716	75.8885	81.3358	338.884	335.582	30.6275	6.66375	14.4669	-0.014063
2.20816	75.8885	81.3358	340.84	337.788	30.0528	6.66719	14.763	-0.013125
2.20916	75.8885	81.1888	342.082	338.587	29.1357	6.66887	14.9604	-0.01125
2.21016	76.4151	81.0622	342.538	336.587	29.2131	6.68989	14.763	-0.010938
2.21116	75.8885	81.1888	343.453	339.407	30.0202	6.67158	14.763	-0.010938
2.21216	75.8885	81.3358	344.709	340.499	30.171	6.66989	14.763	-0.012813
2.21316	75.8885	81.6091	344.938	341.729	30.0854	6.66989	14.5658	-0.013125
2.21416	75.8885	81.1888	345.737	342.411	30.0891	6.67062	14.6843	-0.012188
2.21516	75.8885	81.0622	347.108	343.368	30.4115	6.67531	14.6843	-0.012188
2.21616	75.8885	81.3358	348.835	344.597	30.4033	6.67625	14.5658	-0.010625
2.21716	75.8885	81.3358	349.278	345.143	29.8533	6.68094	14.5658	-0.010313
2.21816	76.6884	81.0622	349.382	344.87	29.5147	6.68219	14.2202	-0.014063
2.21916	75.8885	81.3358	350.182	346.238	29.2661	6.68844	14.4178	-0.01125
2.22016	75.8885	81.1888	351.905	347.602	29.2131	6.68719	15.1577	-0.009688
2.22116	75.8885	80.6521	353.047	348.884	30.2568	6.68906	14.763	-0.010625
2.22216	75.7319	81.0622	353.981	348.241	31.0351	6.68313	14.763	-0.010938
2.22316	76.4151	81.3358	354.418	348.924	31.2593	6.68313	14.815	-0.010938
2.22416	75.5953	81.1888	355.217	351.288	31.5809	6.63719	14.763	-0.009375
2.22516	75.8885	81.8828	356.588	352.245	32.0134	6.62489	14.763	-0.010938
2.22616	75.8885	81.6091	357.158	353.085	32.0745	6.69684	14.763	-0.011563
2.22716	75.8885	80.7888	357.844	354.567	31.8098	6.70158	14.5658	-0.012813
2.22816	75.3221	81.3358	358.987	354.567	31.8463	6.70989	15.0591	-0.009375
2.22916	75.3221	81.3358	358.758	353.338	31.408	6.69989	14.4669	-0.013125
2.23016	75.7319	81.6091	359.101	355.797	30.0039	6.70187	14.911	-0.011563
2.23116	76.1418	81.0622	360.129	356.07	29.0745	6.70812	15.3058	-0.011563
2.23216	75.8885	80.2419	360.357	356.869	29.9878	6.71219	14.911	-0.010938
2.23316	75.8885	81.1888	360.357	356.479	30.2158	6.70594	14.911	-0.012813
2.23416	76.4151	81.1888	360.814	357.572	30.2403	6.70781	15.1577	-0.010625
2.23516	76.1418	81.1888	361.043	358.255	30.5808	6.70837	14.8604	-0.010938

2.23618	75.8885	81.0622	361.043	358.528	30.6801	6.71375	14.7136	-0.012813
2.23718	75.8885	81.3356	361.728	358.528	30.3952	6.71094	14.9804	-0.009688
2.23818	75.8885	81.1989	361.271	358.685	30.334	6.70844	14.5856	-0.010313
2.23918	75.7319	81.3356	361.271	357.572	29.8979	6.71156	14.7136	-0.009375
2.24018	75.8885	81.0622	361.271	357.436	29.4292	6.70719	14.4176	-0.012813
2.24118	76.4151	81.1989	361.157	358.685	29.1316	6.71094	14.763	-0.011569
2.24218	75.5953	81.1989	362.071	359.211	28.8469	6.70906	15.0097	-0.010625
2.24318	75.4587	81.0622	361.728	358.801	29.7349	6.68844	14.5856	-0.013438
2.24418	75.0488	81.0622	361.614	358.118	30.224	6.67582	15.0097	-0.010838
2.24518	75.5953	81.1989	361.043	358.528	30.6846	6.64594	14.7136	-0.012813
2.24618	75.8685	81.7458	360.814	357.882	31.0586	6.62675	14.763	-0.010625
2.24718	75.8685	81.3356	360.814	358.118	31.3164	6.69469	14.8123	-0.010313
2.24818	75.8685	81.0622	360.7	358.255	31.4142	6.70094	14.8843	-0.012188
2.24918	75.8685	81.3356	360.814	357.182	31.4957	6.68869	14.911	-0.010313
2.25018	76.5517	81.3356	360.9	357.182	31.349	6.68406	14.8617	-0.010313
2.25118	75.5953	81.1989	359.215	356.208	30.8435	6.68969	14.911	-0.010838
2.25218	76.4151	81.1989	358.887	356.343	29.3925	6.68887	14.9804	-0.012813
2.25318	75.7319	81.1989	358.758	356.818	28.9441	6.68906	15.5032	-0.010838
2.25418	76.2785	80.9255	358.872	355.387	28.6941	6.68594	15.0591	-0.011875
2.25518	75.8685	81.0622	358.073	355.797	29.9957	6.68156	14.8804	-0.010313
2.25618	75.8685	81.1989	357.959	355.797	30.1751	6.67812	14.9804	-0.011569
2.25718	75.8685	81.6091	357.388	355.797	30.1282	6.67344	15.1577	-0.010825
2.25818	75.5953	81.0622	357.502	355.387	30.3463	6.67156	15.1577	-0.010313
2.25918	76.1418	81.3356	357.844	354.977	30.2586	6.67156	14.8617	-0.011569
2.26018	75.8685	80.7888	357.159	355.797	30.0487	6.68844	15.1577	-0.010825
2.26118	75.5953	81.3356	356.702	354.158	29.7875	6.68469	15.0591	-0.011569
2.26218	75.7319	81.3356	357.159	354.84	29.2376	6.65719	14.8123	-0.011875
2.26318	75.8685	81.0622	356.245	354.977	28.7811	6.65719	15.0591	-0.012813
2.26418	75.8685	81.6091	356.017	354.704	28.3001	6.65594	15.3551	-0.0125
2.26518	75.4587	81.3356	356.245	354.704	28.2023	6.63156	15.1577	-0.01125
2.26618	75.5953	80.7888	355.903	353.748	29.1887	6.58906	15.1577	-0.010838
2.26718	76.2785	81.0622	354.875	352.792	28.6044	6.56719	15.1084	-0.010838
2.26818	75.8685	81.1989	354.304	352.792	30.3748	6.61406	14.9804	-0.009688
2.26918	76.2785	80.7888	353.733	353.065	30.5175	6.64906	15.3551	-0.010313
2.27018	75.8685	81.0622	353.504	351.563	30.6887	6.63656	15.1084	-0.010313
2.27118	76.1418	81.1989	353.162	351.016	30.9699	6.63694	15.2564	-0.010838
2.27218	76.2785	81.1989	352.134	350.47	30.6842	6.63094	15.0591	-0.012188
2.27318	75.8685	81.1989	353.047	350.606	30.5582	6.63094	15.1084	-0.007188
2.27418	75.0488	81.1989	350.763	350.606	29.8979	6.63156	15.0591	-0.013125
2.27518	75.8685	80.7888	350.763	350.197	28.5773	6.62937	15.7005	-0.009083
2.27618	75.8685	81.1989	351.877	350.197	28.9845	6.61969	15.0097	-0.012813
2.27718	75.8685	81.4724	351.583	349.514	28.8184	6.6175	15.0591	-0.012188
2.27818	76.2785	81.1989	352.134	350.743	30.1889	6.61844	15.0591	-0.012813
2.27918	75.8685	81.1989	351.448	349.514	30.0528	6.61844	15.2071	-0.012813
2.28018	75.5953	81.1989	351.905	350.197	30.3829	6.61906	15.1577	-0.01125
2.28118	75.7319	80.9255	352.248	350.197	30.4115	6.61281	14.9804	-0.010625
2.28218	75.7319	81.3356	353.047	351.699	30.1485	6.61719	15.1577	-0.010625
2.28318	75.8685	81.3356	352.134	348.241	30.0609	6.61469	14.8123	-0.010313
2.28418	76.1418	81.1989	351.905	350.47	29.9224	6.61594	15.0591	-0.008375
2.28518	75.8685	81.1989	351.448	349.514	29.3438	6.61687	14.8123	-0.013438
2.28618	76.4151	81.1989	352.362	350.333	29.1234	6.59469	15.3551	-0.010625
2.28718	75.7319	81.1989	352.819	350.88	28.6914	6.56869	14.9804	-0.010313

2.28816	75.8685	81.8826	352.134	350.06	28.9523	6.54844	14.8817	-0.011875
2.28816	75.4587	81.1989	351.877	350.333	28.8408	6.57406	14.763	-0.008688
2.28016	75.8685	81.1989	351.448	350.743	30.2077	6.62812	14.8643	-0.010313
2.28116	75.8685	81.3358	350.783	350.808	30.8805	6.61094	14.7136	-0.010313
2.28217	75.7319	81.3358	350.42	350.197	30.9169	6.61719	14.783	-0.010313
2.29317	75.8685	81.1989	350.783	350.806	30.9821	6.61562	14.8643	-0.011563
2.29417	75.8685	80.9255	350.783	349.241	31.0229	6.61719	14.5856	-0.010313
2.29517	75.8685	81.1989	351.583	348.558	30.7783	6.61584	14.763	-0.008438
2.29617	78.1418	81.3358	348.707	348.894	30.2118	6.61344	14.5856	-0.011563
2.29717	78.1418	80.6521	349.507	349.241	28.7382	6.61219	14.8643	-0.010938
2.29817	75.8685	80.9255	348.479	347.875	28.8789	6.61188	14.5856	-0.010313
2.29917	75.8685	81.1989	348.479	347.328	29.7104	6.61531	14.4178	-0.010938
2.30017	75.8685	81.1989	347.108	346.848	29.9387	6.61719	14.5856	-0.011875
2.30117	75.8685	81.1989	347.108	347.182	30.387	6.61719	14.4178	-0.011563
2.30217	75.8685	81.1989	345.852	346.236	30.8805	6.61844	14.8817	-0.01125
2.30317	75.8685	81.3358	346.08	346.416	30.6357	6.61989	14.5856	-0.011875
2.30417	75.3221	81.1989	345.886	346.236	30.6397	6.61989	14.5856	-0.010938
2.30517	78.1418	81.1989	345.509	343.504	30.8642	6.62156	14.7136	-0.010313
2.30617	78.8884	81.3358	345.737	343.777	30.9544	6.62437	14.5163	-0.008375
2.30717	75.8685	81.3358	343.796	343.388	30.0446	6.61188	14.4889	-0.01125
2.30817	75.8685	81.0822	343.453	342.858	29.7471	6.58844	15.1084	-0.013438
2.30917	75.4587	81.3358	342.882	343.231	29.1438	6.58582	14.5163	-0.009063
2.31017	75.8685	81.0822	342.539	341.885	29.0501	6.58989	14.3682	-0.010313
2.31117	75.8685	81.3358	341.397	340.499	29.8853	6.64219	14.763	-0.011563
2.31217	75.8685	81.0822	340.026	340.772	30.277	6.62969	14.3682	-0.010938
2.31317	75.8685	81.3358	339.341	340.499	30.493	6.63687	14.5163	-0.01125
2.31417	75.8685	81.0822	338.77	338.997	30.8088	6.63312	14.5856	-0.010313
2.31517	75.8685	81.0891	337.742	339.27	30.9251	6.63489	14.5163	-0.010938
2.31617	75.7319	80.9255	337.285	337.768	30.8109	6.63812	14.4178	-0.011563
2.31717	78.4151	81.3358	336.143	336.129	30.6357	6.63908	14.5163	-0.009063
2.31817	75.8685	80.9255	334.201	335.036	30.2484	6.63858	14.4889	-0.010938
2.31917	75.8685	81.6091	333.518	335.309	29.8778	6.63908	14.5163	-0.011563
2.32017	78.1418	81.1989	332.945	333.397	28.7648	6.63869	14.7136	-0.011875
2.32117	75.8685	80.7888	332.031	333.124	28.5936	6.64781	14.7136	-0.009888
2.32217	75.8685	81.3358	331.574	332.031	29.0582	6.64594	14.6856	-0.010313
2.32317	78.2785	81.0822	330.681	331.758	29.3438	6.64719	14.3682	-0.011563
2.32417	75.8685	81.1989	329.518	330.939	29.6044	6.64937	14.4178	-0.010938
2.32517	75.8685	81.3358	328.49	330.119	29.8327	6.65219	14.5163	-0.010938
2.32617	78.8884	81.0822	328.148	329.846	29.9284	6.65658	14.5856	-0.011563
2.32717	75.8685	81.0822	327.918	327.387	29.8853	6.65687	14.2895	-0.012188
2.32817	75.8685	81.1989	327.805	327.114	29.7787	6.65281	14.5856	-0.007813
2.32917	75.8685	81.0822	326.891	327.387	29.637	6.62856	14.0722	-0.011563
2.33017	75.8685	81.1989	326.777	327.251	29.3558	6.60469	14.5856	-0.010938
2.33117	78.4151	81.1989	326.082	327.114	28.8544	6.58844	14.3682	-0.011563
2.33217	75.8685	81.3358	326.891	327.387	28.581	6.68837	14.2895	-0.010938
2.33317	75.4587	81.3358	326.663	326.295	29.2783	6.67084	14.4889	-0.011563
2.33417	75.8685	81.3358	326.777	326.705	29.7186	6.67188	14.3682	-0.01125
2.33517	75.8685	81.3358	327.006	327.881	30.1384	6.67312	14.5163	-0.010938
2.33617	78.1418	81.0822	327.006	327.881	30.4522	6.67584	14.5856	-0.010938
2.33717	75.8685	81.0822	327.463	327.934	30.5501	6.67719	14.5856	-0.010938
2.33817	78.1418	80.7888	327.681	326.295	30.5338	6.67781	14.1709	-0.010938
2.33917	75.8685	81.3358	328.833	326.841	30.5338	6.68219	14.2895	-0.008375

2.34017	75.8885	80.5153	328.148	327.524	30.2974	8.88219	14.1215	-0.010313
2.34117	76.1418	81.0822	328.605	327.881	29.8816	8.88219	14.2895	-0.010838
2.34217	75.8885	81.3358	329.404	328.48	29.2946	8.88437	14.1709	-0.011563
2.34317	75.5953	81.3358	330.889	328.48	28.7892	8.88594	14.1709	-0.011563
2.34417	75.8885	81.1889	330.775	327.934	28.0229	8.89158	14.1709	-0.011563
2.34517	75.3221	81.1889	332.031	329.573	28.1452	8.89158	13.9735	-0.010625
2.34617	75.7319	81.3358	332.26	329.709	28.7038	8.89158	13.9735	-0.011875
2.34717	76.1418	81.1889	333.173	331.485	29.0134	8.89344	13.9735	-0.0125
2.34817	75.8885	81.3358	334.087	332.031	29.1927	8.89489	13.7781	-0.013125
2.34917	75.8885	81.3358	335.458	332.678	29.262	8.70594	13.7288	-0.012813
2.35017	75.8885	81.3358	336.828	332.031	29.2131	8.67582	13.7781	-0.009083
2.35117	75.7319	81.1889	337.057	333.67	29.2865	8.64781	13.7288	-0.012188
2.35217	76.4151	81.0822	337.971	335.173	29.0012	8.62875	13.7781	-0.011563
2.35317	75.8885	81.0822	338.542	336.129	28.8751	8.68219	13.8748	-0.011875
2.35417	75.8885	81.8091	340.028	337.495	28.4142	8.71908	13.8281	-0.010938
2.35517	75.8885	81.1889	341.854	337.358	28.4142	8.70408	13.7781	-0.011563
2.35617	75.8885	81.4724	342.082	337.358	28.9849	8.70875	13.6281	-0.011563
2.35717	76.2785	81.1889	342.788	338.451	29.5229	8.71489	13.9735	-0.01
2.35817	76.4151	81.3358	342.539	339.27	30.171	8.71719	13.7288	-0.010838
2.35917	76.1418	81.4724	343.339	341.048	30.2038	8.71489	13.6774	-0.010313
2.36017	75.8885	81.3358	344.253	340.228	30.4441	8.71856	13.48	-0.010313
2.36117	76.1418	81.0822	344.595	339.68	30.8316	8.71158	13.6774	-0.010838
2.36217	76.1418	80.8255	345.052	339.953	30.3503	8.71219	13.48	-0.009688
2.36317	75.8885	81.0822	344.824	340.772	30.2525	8.70989	13.7781	-0.010838
2.36417	75.8885	81.6091	345.509	342.275	29.9878	8.71094	13.7781	-0.010313
2.36517	75.8885	81.0822	346.08	342.411	29.4128	8.71187	13.6281	-0.010313
2.36617	76.1418	81.3358	347.451	343.504	29.0258	8.71125	13.7781	-0.010313
2.36717	76.4151	81.0822	348.364	344.05	28.2838	8.71094	13.7288	-0.010838
2.36817	75.8885	80.2419	348.707	343.231	28.2023	8.70937	13.5787	-0.010825
2.36917	75.4587	81.3358	349.278	345.889	28.8262	8.70908	13.5294	-0.012813
2.37017	76.4151	81.1889	350.783	347.328	29.2131	8.71094	13.3813	-0.01125
2.37117	75.8885	81.1889	350.535	348.782	29.205	8.69594	13.5787	-0.010838
2.37217	75.8885	81.3358	352.134	347.328	28.9523	8.68658	13.6281	-0.008438
2.37317	76.1418	80.8255	353.047	348.421	29.8533	8.63908	13.5787	-0.010625
2.37417	75.8885	81.1889	351.905	349.514	28.993	8.64281	13.48	-0.011563
2.37517	76.4151	81.0822	353.961	350.47	28.83	8.71344	13.9241	-0.010625
2.37617	75.8885	81.0822	355.332	352.108	28.7811	8.69781	13.5787	-0.010313
2.37717	75.8885	80.5153	356.474	353.201	28.0983	8.69875	13.6774	-0.010838
2.37817	76.4151	81.1889	357.818	353.338	28.19	8.69219	13.5294	-0.010838
2.37917	75.8885	81.3358	358.844	354.431	28.1479	8.69219	13.5294	-0.010838
2.38017	76.2785	81.0822	358.758	355.25	28.6493	8.68969	13.6774	-0.010313
2.38117	76.1418	81.0822	358.987	356.889	30.0528	8.68344	13.5787	-0.009063
2.38217	75.8885	81.0822	360.7	357.289	30.5823	8.67844	13.332	-0.010838
2.38317	75.5953	81.4724	361.814	357.436	30.7416	8.67719	13.6774	-0.010313
2.38417	75.8885	81.3358	361.956	357.572	30.8395	8.67219	13.3813	-0.0125
2.38517	75.3221	81.1889	362.87	358.285	30.7539	8.67158	13.2828	-0.011563
2.38617	75.8885	80.7868	363.327	359.757	30.9006	8.66989	13.6774	-0.011875
2.38717	75.8885	81.3358	363.441	360.714	30.9903	8.66408	13.3813	-0.011563
2.38817	75.4587	81.3358	364.012	361.123	29.8368	8.66489	13.48	-0.010938
2.38917	75.7319	81.1889	364.489	360.987	28.3327	8.65869	13.332	-0.010313
2.39017	75.8885	81.0822	364.898	360.714	28.9115	8.65582	13.332	-0.009688
2.39117	75.8885	81.0822	364.583	361.398	28.7568	8.65281	13.2828	-0.010313

2.39217	75.8885	81.3358	365.04	363.172	29.2457	6.64406	13.184	-0.011563
2.39317	75.8885	81.3358	365.84	362.489	29.7022	6.61858	13.184	-0.012813
2.39417	75.5953	81.0622	365.04	361.87	29.3925	6.59281	13.1346	-0.010313
2.39517	75.8885	81.7458	365.154	361.533	29.6207	6.57344	12.9868	-0.012188
2.39617	75.1854	81.3358	364.928	361.28	29.5963	6.61989	13.0653	-0.010938
2.39717	76.5517	81.1989	365.84	362.626	29.0827	6.64469	13.7268	-0.010825
2.39817	75.8885	81.3358	364.583	362.079	28.9849	6.63188	13.2826	-0.011583
2.39917	76.2785	81.1989	365.154	361.943	28.4509	6.63469	13.48	-0.010313
2.40017	75.7319	81.1989	365.04	362.626	28.1941	6.63469	13.184	-0.011583
2.40117	75.5953	80.7888	365.04	362.352	27.8436	6.63125	12.9868	-0.012813
2.40217	75.8885	80.7888	365.289	361.943	28.4878	6.62406	13.184	-0.011583
2.40317	75.5953	81.0622	364.928	362.626	29.0827	6.62375	13.184	-0.010825
2.40417	76.7319	81.3358	364.355	362.626	29.5637	6.61989	13.0853	-0.011583
2.40517	75.5953	81.1989	364.612	362.079	29.8857	6.62281	13.1346	-0.010938
2.40617	75.8885	81.3358	363.888	361.533	29.9631	6.61989	12.8906	-0.013438
2.40717	76.2785	81.3358	364.469	360.987	30.4033	6.61781	13.0853	-0.011583
2.40817	76.1418	81.0622	364.126	361.28	30.281	6.61812	13.2333	-0.010313
2.40917	76.2785	80.7888	363.555	361.123	30.224	6.61594	12.8385	-0.01125
2.41017	75.8885	81.1989	363.088	361.533	29.8853	6.62281	13.0853	-0.010313
2.41117	75.8885	81.3358	363.088	361.28	28.8885	6.61889	12.9868	-0.011875
2.41217	76.4151	80.6521	362.413	360.304	28.2023	6.61781	12.9372	-0.010838
2.41317	75.5953	81.7458	362.842	359.894	28.133	6.61812	12.6818	-0.010938
2.41417	75.8885	81.0622	361.728	360.714	28.6889	6.60584	12.9868	-0.011583
2.41517	75.8885	80.5153	360.814	359.621	28.887	6.57584	12.8879	-0.01125
2.41617	76.2785	81.0622	361.614	358.938	29.1642	6.55489	12.8372	-0.010825
2.41717	76.1418	81.0622	361.488	357.572	29.0788	6.55082	12.5425	-0.012188
2.41817	75.8885	81.3358	361.271	358.528	29.1806	6.62344	12.8879	-0.010938
2.41917	75.8885	81.1989	361.043	357.982	29.0745	6.61884	13.2826	-0.010825
2.42017	75.8885	81.0622	360.243	358.255	28.9359	6.61837	12.7892	-0.010938
2.42117	75.8885	81.6091	360.129	358.255	28.561	6.61989	12.7892	-0.010313
2.42217	76.2785	81.1989	360.129	358.801	28.137	6.62084	12.7892	-0.010938
2.42317	75.8885	80.5153	359.672	357.709	27.7743	6.61989	12.7892	-0.012813
2.42417	75.8885	81.3358	359.329	358.753	27.2322	6.61837	12.8906	-0.010938
2.42517	75.8885	81.3358	358.987	357.182	27.224	6.61844	12.5818	-0.009888
2.42617	75.8885	81.6091	358.758	357.572	28.2023	6.61858	12.7399	-0.010938
2.42717	76.8884	81.0622	357.844	356.479	28.8508	6.61825	12.8906	-0.010313
2.42817	75.4587	81.0622	358.017	354.587	29.1827	6.61719	12.1971	-0.01375
2.42917	76.5517	81.3358	358.245	355.797	29.5718	6.62094	12.6412	-0.012188
2.43017	75.8885	81.1989	356.474	354.158	29.7104	6.62489	13.0853	-0.010938
2.43118	76.1418	80.9255	355.332	354.431	29.7758	6.62489	12.4831	-0.011875
2.43218	76.4151	81.1989	355.332	353.884	29.8001	6.62719	12.7399	-0.01125
2.43318	75.8885	81.6091	354.889	353.884	29.6483	6.62489	12.7892	-0.010938
2.43418	75.8885	81.3358	355.874	353.884	28.9849	6.62719	12.8906	-0.012188
2.43518	76.2785	81.3358	355.903	353.884	27.9047	6.62869	12.7892	-0.010938
2.43618	76.1418	81.3358	358.017	353.338	28.1044	6.61218	12.7892	-0.010825
2.43718	75.8885	81.0622	355.874	354.431	28.508	6.58281	12.6412	-0.010313
2.43818	76.1418	81.3358	355.58	353.748	28.9523	6.58281	12.7399	-0.010825
2.43918	75.8885	81.0622	355.874	353.611	29.1848	6.58906	12.8884	-0.0125
2.44018	75.8885	81.0622	358.245	354.431	29.2539	6.64469	12.7399	-0.011583
2.44118	75.8885	81.3358	358.702	354.284	29.3884	6.63084	12.5818	-0.010938
2.44218	76.4151	81.1989	358.131	353.884	29.2783	6.63719	12.3451	-0.013125
2.44318	75.5953	81.0622	355.874	353.884	29.1581	6.63989	12.3944	-0.0125

2.44418	75.7319	81.3356	358.017	354.587	29.0258	6.63344	12.3451	-0.010313
2.44518	75.8885	81.1989	355.674	354.431	28.6425	6.63489	12.2958	-0.01125
2.44618	75.8885	81.4724	356.017	355.387	28.2226	6.63719	12.2464	-0.011563
2.44718	76.825	81.4724	356.017	355.114	27.974	6.63531	12.3944	-0.011563
2.44818	75.8885	81.1989	355.332	353.085	27.599	6.63687	12.6412	-0.011875
2.44918	75.8885	81.1989	354.989	353.201	28.1187	6.63719	12.2464	-0.011563
2.45018	76.4151	81.3356	353.961	352.245	28.8422	6.63781	11.901	-0.013125
2.45118	76.2785	80.9255	354.19	353.811	29.2539	6.63869	12.1971	-0.012813
2.45218	76.1418	81.1989	354.19	353.338	29.4903	6.64469	12.6905	-0.012188
2.45318	75.8885	81.1989	354.418	352.792	29.8448	6.64469	11.9997	-0.010313
2.45418	75.8885	81.3356	354.075	353.811	29.8938	6.64844	11.9503	-0.010838
2.45518	75.8885	81.0622	352.59	351.872	29.7675	6.64781	12.1477	-0.010313
2.45618	76.1418	81.0622	352.59	351.889	29.58	6.65219	11.9503	-0.010838
2.45718	76.2785	80.9255	352.382	351.872	29.205	6.65094	11.8023	-0.01
2.45818	75.8885	81.0622	351.877	351.426	27.9088	6.62969	11.9503	-0.010838
2.45918	75.8885	81.3356	351.905	351.018	27.5884	6.60582	12.1477	-0.011583
2.46018	76.2785	81.1989	350.535	349.514	28.4794	6.58781	11.9997	-0.010838
2.46118	75.8885	81.0622	349.392	348.285	28.9033	6.64094	11.5062	-0.010838
2.46218	75.8885	81.0622	348.821	348.967	28.0623	6.66584	11.8997	-0.012813
2.46318	75.8885	81.1989	348.707	348.967	29.5086	6.65806	12.3844	-0.012188
2.46418	75.4587	81.3356	348.022	346.782	29.8327	6.66489	11.7036	-0.010838
2.46518	75.8885	81.1989	347.108	347.328	29.5351	6.66582	12.0984	-0.010313
2.46618	75.8885	81.8626	348.785	347.055	29.315	6.68375	11.9997	-0.012188
2.46718	76.2785	81.1989	345.968	346.646	29.6881	6.68489	12.049	-0.010838
2.46818	75.8885	81.1989	345.737	345.963	29.2131	6.68437	12.0984	-0.010313
2.46918	76.8884	81.1989	345.052	345.416	28.8952	6.68469	11.9997	-0.012188
2.47018	75.8885	81.0622	344.595	343.504	28.4631	6.68719	12.049	-0.010838
2.47118	76.1418	81.4724	343.453	342.958	27.8762	6.68869	11.8023	-0.013438
2.47218	75.8885	80.6521	343.225	342.138	28.4831	6.67219	11.753	-0.009375
2.47318	75.8885	81.1989	341.168	341.319	29.0827	6.67344	11.8023	-0.012813
2.47418	76.4151	81.1989	341.397	341.582	29.1805	6.67489	12.1971	-0.010825
2.47518	75.8885	81.1989	340.255	340.09	29.5869	6.67719	12.0984	-0.011583
2.47618	75.8885	81.0622	339.894	339.407	30.0813	6.67719	12.0984	-0.011583
2.47718	76.2785	81.0622	338.427	338.948	29.7675	6.67906	11.9997	-0.011583
2.47818	76.2785	81.0622	337.399	337.904	29.4332	6.68344	11.9503	-0.010838
2.47918	75.8885	81.1989	335.915	337.221	29.6003	6.67969	11.753	-0.011583
2.48018	75.8885	81.0622	334.858	335.858	29.2702	6.65469	11.8517	-0.012813
2.48118	75.8885	81.3356	333.63	335.038	28.5446	6.62969	11.9997	-0.011583
2.48218	75.8885	81.3356	333.63	333.534	27.6072	6.61406	11.9503	-0.01125
2.48318	76.1418	81.1989	332.831	332.031	27.5745	6.67969	11.8023	-0.010313
2.48418	75.8885	80.6521	331.48	331.485	27.9986	6.69937	12.0984	-0.01125
2.48518	75.8885	80.9255	330.889	331.895	28.2186	6.68469	12.2958	-0.010313
2.48618	76.1418	81.0622	330.204	331.485	28.5569	6.69781	11.8023	-0.011583
2.48718	76.2785	81.0622	329.833	330.119	28.7833	6.69719	11.9503	-0.011875
2.48818	75.8885	81.0622	329.176	329.3	28.7525	6.70281	12.049	-0.010313
2.48918	75.0488	81.1989	328.605	328.817	28.7485	6.70469	11.8023	-0.010313
2.49018	76.4151	81.0622	327.891	328.753	28.8137	6.69719	11.9503	-0.010313
2.49118	75.8885	81.3356	327.577	329.026	28.5691	6.69969	11.7036	-0.010838
2.49218	75.8885	81.1989	328.034	328.48	28.2186	6.69584	11.753	-0.010625
2.49318	75.8885	81.3356	327.918	327.834	27.9292	6.70469	11.7036	-0.011875
2.49418	76.2785	81.3356	329.28	327.934	27.4319	6.70469	11.901	-0.009089
2.49518	75.8885	81.0622	328.376	327.524	27.7783	6.70219	11.8049	-0.014063

2.49618	75.8885	81.1989	328.262	327.861	28.349	6.70719	11.9997	-0.012188
2.49718	75.8885	81.6091	328.805	328.817	28.7974	6.71281	11.7036	-0.011583
2.49818	76.2785	81.3356	329.29	328.48	29.1153	6.71869	11.9503	-0.010313
2.49918	75.8885	81.0622	328.975	328.48	29.2806	6.71084	11.8049	-0.010838
2.50018	76.1418	81.1989	328.975	328.07	29.3802	6.71082	11.4569	-0.010625
2.50118	75.8885	81.6826	330.318	328.753	29.421	6.71344	11.8049	-0.011875
2.50218	75.8885	81.3356	330.432	329.3	29.2131	6.69406	11.753	-0.01125
2.50318	75.8885	80.8521	330.204	330.939	28.9482	6.69669	11.5556	-0.01125
2.50418	75.8885	81.3356	330.889	328.817	28.561	6.63906	11.3582	-0.010313
2.50518	75.8885	81.0622	332.374	329.026	28.0382	6.70281	11.8049	-0.010938
2.50618	75.8885	81.3356	331.917	329.846	27.4523	6.72844	11.5556	-0.012813
2.50718	75.8885	81.3356	332.831	330.802	26.8816	6.72406	12.0884	-0.010313
2.50818	76.4151	81.0622	333.402	330.865	27.1262	6.71969	11.8049	-0.010625
2.50918	76.2785	81.1989	333.63	330.939	27.5542	6.72219	11.7036	-0.010625
2.51018	75.8885	81.1989	334.544	331.758	27.8436	6.71969	11.5556	-0.010313
2.51118	76.4151	81.3356	336.143	332.578	27.9822	6.71719	11.8049	-0.01125
2.51218	76.4151	81.0622	337.067	332.851	28.137	6.71469	11.5556	-0.010938
2.51318	76.1418	80.8255	337.514	334.06	28.2919	6.71084	11.4569	-0.011875
2.51418	75.8885	81.0622	338.189	336.446	28.1044	6.71219	11.4075	-0.01125
2.51518	75.8885	81.3356	338.884	336.129	27.9822	6.71344	11.8049	-0.010625
2.51618	75.8885	81.1989	341.628	336.675	27.7213	6.71084	11.8049	-0.008563
2.51718	75.8885	81.0622	340.483	337.221	27.2485	6.70563	11.8049	-0.010625
2.51818	75.8885	81.6091	342.311	337.904	27.171	6.70989	11.8543	-0.012188
2.51918	75.8885	81.1989	342.538	338.724	27.974	6.70658	11.5082	-0.012188
2.52018	76.2785	81.3356	343.11	338.134	28.3123	6.70844	11.4075	-0.010938
2.52118	75.8885	80.8255	343.338	338.134	28.8425	6.70631	11.5556	-0.010313
2.52218	75.8885	81.3356	343.91	339.953	29.1642	6.69969	11.8049	-0.01125
2.52318	76.1418	81.4724	344.367	340.226	29.2865	6.69969	11.3582	-0.010313
2.52418	75.8885	80.8255	344.253	339.953	29.3436	6.67969	11.4075	-0.010313
2.52518	75.8885	81.0622	344.138	341.865	29.4088	6.64906	11.3582	-0.010938
2.52618	76.5517	81.3356	344.824	340.772	29.2378	6.62375	11.4075	-0.0125
2.52718	76.1418	81.0622	346.08	341.865	29.0134	6.64719	11.5556	-0.009688
2.52818	75.6953	81.3356	345.281	341.455	28.8707	6.69719	11.4075	-0.010313
2.52918	76.1418	81.1989	347.108	342.548	28.2145	6.67687	11.9897	-0.010625
2.53018	76.1418	81.3356	347.108	343.504	27.6479	6.67719	11.5082	-0.010313
2.53118	76.1418	80.8521	347.806	344.48	27.2485	6.67344	11.7036	-0.010825
2.53218	76.5517	81.3356	348.479	344.48	27.3422	6.69969	11.4075	-0.012188
2.53318	75.8885	81.1989	348.707	345.983	27.8721	6.68912	11.3582	-0.010938
2.53418	75.8885	81.3356	350.306	348.236	28.0351	6.66375	11.5082	-0.010313
2.53518	75.8885	81.1989	351.22	348.782	28.08	6.65906	11.4075	-0.011583
2.53618	76.2785	81.3356	351.677	348.011	28.1941	6.64969	11.5556	-0.010625
2.53718	75.6953	81.1989	353.047	348.891	28.3123	6.64844	11.4075	-0.011583
2.53818	76.2785	81.1989	354.418	349.241	28.1207	6.64687	11.3582	-0.007813
2.53918	75.7319	80.5153	354.304	350.197	27.7947	6.65082	11.5082	-0.011583
2.54018	75.8885	81.3356	355.789	352.245	27.5827	6.64969	11.4569	-0.010313
2.54118	75.8885	81.1989	356.702	353.201	27.0938	6.63969	11.5082	-0.010313
2.54218	76.4151	81.0622	357.616	353.065	27.114	6.63261	11.4075	-0.010313
2.54318	76.1418	81.0622	357.368	354.294	27.8395	6.63344	11.4075	-0.010938
2.54418	75.8885	81.1989	358.844	356.523	28.3571	6.63469	11.5082	-0.010938
2.54518	76.2785	81.1989	359.215	355.797	28.8137	6.63344	11.3069	-0.011583
2.54618	75.8885	81.3356	359.9	356.479	29.1275	6.61594	11.4075	-0.011583
2.54718	75.8885	81.1989	360.471	357.845	29.474	6.58531	11.0821	-0.012813

2.54818	75.8885	81.1989	361.385	357.182	29.5677	6.68158	11.4075	-0.012188
2.54918	75.8885	80.9255	362.756	358.255	29.6819	6.55906	11.5082	-0.010313
2.55018	75.8885	81.1989	362.071	357.982	29.6898	6.63219	11.4075	-0.012613
2.55118	75.8885	80.7888	362.642	359.484	29.4944	6.61812	11.8023	-0.010625
2.55218	75.8885	81.3356	363.555	359.621	29.2906	6.62094	11.6049	-0.012188
2.55318	75.8885	80.5153	363.441	360.304	28.3735	6.61989	11.4075	-0.011875
2.55418	76.1418	81.0622	363.555	360.44	26.8957	6.62094	11.7036	-0.010313
2.55518	75.8885	81.1989	363.555	360.987	27.6398	6.61781	11.4075	-0.010938
2.55618	75.5953	81.3356	364.241	361.533	27.8273	6.6175	11.4075	-0.010938
2.55718	76.2785	81.1989	364.355	361.806	28.1126	6.61344	11.5556	-0.010313
2.55818	75.8885	81.3356	364.583	362.899	28.3612	6.61344	11.4075	-0.010938
2.55918	75.8885	81.3356	364.355	360.85	28.3816	6.60969	11.6049	-0.011563
2.56018	76.6884	81.3356	365.154	361.123	28.3898	6.61188	11.5082	-0.010313
2.56118	75.8885	80.7888	364.489	361.533	28.4631	6.61469	11.4075	-0.012188
2.56218	76.6884	81.3356	364.489	361.806	28.0841	6.61469	11.901	-0.010313
2.56318	75.8885	81.3356	364.355	361.806	27.7783	6.61582	11.6049	-0.012188
2.56418	76.1418	81.1989	364.489	361.806	27.3993	6.61887	11.7036	-0.00875
2.56518	76.1418	81.0622	363.898	361.26	26.9305	6.61781	11.5556	-0.010938
2.56618	76.2785	81.1989	363.555	360.987	26.8697	6.61694	11.5082	-0.011875
2.56718	76.5617	81.3356	364.241	361.533	27.3867	6.61687	11.6049	-0.011563
2.56818	76.4151	81.1989	363.327	361.396	27.8354	6.61094	11.6049	-0.011563
2.56918	75.8885	81.3356	363.784	363.036	28.2512	6.58844	11.4075	-0.012188
2.57018	75.8885	81.3356	363.784	361.26	28.6586	6.58594	11.7036	-0.010313
2.57118	76.5517	81.0622	364.241	360.44	28.9441	6.54889	11.5556	-0.007813
2.57218	75.8885	81.3356	363.098	359.894	28.9523	6.61094	11.4075	-0.012813
2.57318	76.825	81.3356	362.642	360.714	29.2131	6.62594	11.6049	-0.010313
2.57418	76.1418	81.0622	362.984	360.714	29.3273	6.61989	11.6049	-0.011563
2.57518	76.1418	81.3356	362.185	360.304	28.6914	6.62219	11.5556	-0.010313
2.57618	75.8885	81.0622	361.728	359.621	28.4713	6.61812	11.6543	-0.010313
2.57718	75.8885	81.7458	361.489	359.348	27.4767	6.62094	11.4075	-0.012188
2.57818	75.8885	81.0622	361.043	358.655	26.7758	6.61989	11.5082	-0.011563
2.57918	76.4151	81.0622	360.814	358.255	27.3137	6.61908	11.5556	-0.009688
2.58018	76.2785	81.0622	360.243	358.655	27.6887	6.61908	11.3582	-0.012813
2.58118	75.8885	80.2419	360.129	358.118	27.8479	6.61875	11.6049	-0.010825
2.58218	76.1418	81.1989	360.586	357.982	28.243	6.61844	11.7036	-0.008375
2.58318	75.8885	81.3356	360.243	357.182	28.1207	6.62219	11.6049	-0.011563
2.58418	76.4151	81.3356	360.129	357.709	27.7947	6.62167	11.9987	-0.012188
2.58518	75.8885	81.1989	359.987	357.182	28.0718	6.62406	11.5082	-0.011875
2.58618	76.4151	81.1989	359.558	357.299	27.8436	6.62594	11.3089	-0.012813
2.58718	76.4151	81.3356	358.758	357.182	27.3137	6.62937	11.6049	-0.010938
2.58818	75.8885	81.6091	358.872	357.572	27.1689	6.62675	11.5556	-0.010313
2.58918	75.5953	81.1989	358.872	358.616	26.8001	6.63062	11.6049	-0.011563
2.59018	76.1418	80.9255	357.502	358.343	26.2009	6.63094	11.7036	-0.010313
2.59118	76.2785	80.7888	357.045	357.436	26.2376	6.61719	11.5082	-0.010313
2.59218	75.8885	81.1989	357.159	356.387	27.1425	6.58969	11.6543	-0.01125
2.59318	75.3221	81.0622	356.245	355.25	27.436	6.56716	11.7036	-0.008125
2.59418	76.1418	80.9255	355.58	354.431	28.0188	6.58219	11.2102	-0.010938
2.59518	76.1418	81.1989	354.875	353.338	28.6017	6.64344	11.7036	-0.013125
2.59618	76.1418	81.1989	355.103	353.884	28.5365	6.63219	11.8023	-0.011875
2.59718	76.8885	82.0193	354.075	353.085	28.5773	6.63937	11.5082	-0.010938
2.59818	75.8885	80.7888	354.304	353.748	28.83	6.63719	11.6049	-0.010938
2.59918	75.8885	80.9255	354.304	353.085	28.724	6.63781	11.4075	-0.012188

2.60019	75.5953	80.7888	353.733	352.245	28.3288	6.63489	11.6049	-0.0126
2.60119	75.3221	81.1989	355.103	353.085	27.3483	6.63489	11.1608	-0.013126
2.60219	75.8685	80.5153	354.646	352.519	28.796	6.63562	11.3089	-0.012813
2.60319	75.8685	81.1989	354.761	353.338	27.4726	6.63406	11.7036	-0.010313
2.60419	75.8685	81.0622	355.103	352.928	27.9251	6.63594	11.5556	-0.011563
2.60519	75.8685	81.8826	354.304	352.928	28.1941	6.63989	11.4075	-0.012813
2.60619	76.2785	81.1989	355.789	353.884	28.2145	6.63989	11.6049	-0.012188
2.60719	76.4151	81.3356	355.674	353.884	28.349	6.64469	11.8023	-0.010313
2.60819	76.1418	81.1989	355.789	354.431	28.4081	6.64719	11.7036	-0.010313
2.60919	76.2785	81.0622	355.58	353.884	28.3531	6.65188	11.7036	-0.011563
2.61019	75.8685	81.3356	355.332	353.748	28.1941	6.65156	11.6543	-0.010625
2.61119	75.8685	81.6091	356.245	354.84	27.8517	6.65312	11.6049	-0.010638
2.61219	76.1418	81.0622	355.332	353.748	27.5501	6.65344	11.8023	-0.010313
2.61319	75.8685	80.7888	355.789	354.567	27.3218	6.65219	11.6543	-0.012188
2.61419	75.8685	81.0622	354.875	352.655	28.9631	6.62908	11.6049	-0.012813
2.61519	76.2785	81.3356	354.646	351.972	28.5983	6.60469	11.7036	-0.009375
2.61619	76.4151	81.0622	353.618	352.245	27.2882	6.58969	11.7036	-0.012813
2.61719	75.5953	81.1989	353.961	352.519	27.8802	6.65219	11.6049	-0.012188
2.61819	76.2785	81.0622	353.961	352.382	28.0382	6.66687	11.9997	-0.010938
2.61919	75.8685	81.0622	353.504	351.899	28.4794	6.66158	11.6543	-0.012188
2.62019	75.8685	81.0622	353.276	351.972	28.8544	6.66313	11.6049	-0.012188
2.62119	75.7319	81.1989	352.58	351.563	28.6262	6.66469	11.8023	-0.010313
2.62219	76.1418	81.0622	352.248	351.153	28.6384	6.66469	11.7036	-0.009375
2.62319	75.4587	81.1989	361.877	351.153	28.7848	6.66531	11.4075	-0.010313
2.62419	75.8685	81.1989	361.22	350.806	28.2104	6.66469	11.5062	-0.010313
2.62519	75.8685	81.1989	350.763	350.333	28.9428	6.66469	11.3582	-0.011563
2.62619	76.2785	81.1989	350.078	349.104	28.5596	6.66719	11.6049	-0.011563
2.62719	75.8685	81.3356	347.565	347.802	27.3137	6.66719	11.1608	-0.01375
2.62819	76.2785	81.3356	348.384	347.738	27.4237	6.66806	11.5062	-0.0125
2.62919	76.4151	81.3356	348.479	347.875	28.0392	6.67062	11.5556	-0.011875
2.63019	76.2785	81.0622	347.908	348.011	28.3164	6.67219	11.3582	-0.012188
2.63119	76.2785	81.0622	347.908	347.192	28.2308	6.67719	11.4589	-0.01125
2.63219	76.1418	81.3356	347.585	346.648	28.4957	6.67906	11.7036	-0.011563
2.63319	75.8685	81.0622	348.194	346.236	28.5936	6.67781	11.4075	-0.010938
2.63419	75.8685	81.7458	345.281	345.889	28.2267	6.68094	11.4075	-0.010938
2.63519	75.8685	81.3356	344.481	345.416	28.2145	6.68219	11.6049	-0.011875
2.63619	75.8685	81.3356	344.938	345.416	28.137	6.68937	11.4075	-0.011563
2.63719	76.1418	81.1989	343.798	342.685	27.5256	6.68937	11.7036	-0.010625
2.63819	75.8685	81.3356	342.082	341.885	27.1689	6.61781	11.1608	-0.01375
2.63919	75.7319	81.3356	341.283	341.885	27.224	6.62969	11.8023	-0.010625
2.64019	75.8685	81.3356	340.826	340.772	27.4156	6.68969	11.4075	-0.010625
2.64119	75.8685	81.3356	340.026	340.636	27.7457	6.68219	11.4075	-0.009375
2.64219	76.4151	81.3356	339.798	339.953	28.3879	6.68906	11.6049	-0.010625
2.64319	76.2785	81.1989	339.427	339.134	28.6506	6.68594	11.6049	-0.011875
2.64419	75.3221	81.1989	337.742	337.904	28.5365	6.68658	11.6049	-0.011563
2.64519	75.8685	81.3356	338.143	338.948	28.8218	6.68844	11.1115	-0.011563
2.64619	76.1418	80.7888	335.344	336.265	28.8828	6.69187	11.4075	-0.011563
2.64719	75.8685	81.3356	334.644	336.402	28.3001	6.68281	11.4075	-0.011563
2.64819	76.0052	81.1989	334.316	334.49	28.1452	6.68219	11.3582	-0.013126
2.64919	76.1418	81.1989	332.26	332.578	27.9332	6.68125	10.9834	-0.013438
2.65019	76.4151	81.0622	332.145	332.031	28.8082	6.68687	11.4075	-0.011563
2.65119	76.2785	81.0622	331.117	332.031	28.2378	6.68969	11.8023	-0.011563

2.85219	78.2785	81.1989	330.861	331.075	26.8327	6.70094	11.1115	-0.011875
2.85319	78.5517	81.0622	329.975	330.392	27.2525	6.70344	11.8049	-0.011563
2.85419	75.4587	81.1989	329.975	329.846	27.1262	6.70489	11.3582	-0.011563
2.85519	75.8885	81.3356	329.29	329.3	27.5093	6.70781	11.4075	-0.01125
2.85619	78.1418	80.5153	328.605	328.48	27.9577	6.71094	11.4075	-0.011563
2.85719	78.6884	81.3356	328.833	328.207	27.8275	6.70806	11.7036	-0.010313
2.85819	78.1418	81.0622	328.034	328.753	27.4115	6.70781	11.5082	-0.01125
2.85919	78.4151	81.1989	328.148	327.661	27.6968	6.68469	11.5556	-0.011563
2.86019	75.8885	81.8826	328.262	327.524	27.5501	6.66489	11.1115	-0.011875
2.86119	78.5517	81.0622	328.376	327.681	28.9794	6.63969	11.6049	-0.010938
2.86219	75.8885	81.4724	328.605	327.681	28.888	6.68344	11.9503	-0.01125
2.86319	78.2785	81.4724	328.262	327.681	26.4414	6.72719	11.4075	-0.010825
2.86419	78.4151	81.0622	329.062	327.934	26.9305	6.71844	11.8023	-0.010938
2.86519	75.8885	81.8826	329.062	328.89	27.4849	6.72875	11.5556	-0.010313
2.86619	75.8885	81.3356	329.29	328.344	27.9699	6.71582	11.6049	-0.010313
2.86719	78.4151	81.0622	329.518	327.934	28.027	6.71625	11.5556	-0.012188
2.86819	75.5953	81.3356	330.204	328.48	28.3164	6.72312	11.5556	-0.012813
2.86919	78.6884	81.1989	329.633	328.207	28.5202	6.73031	11.5082	-0.011875
2.87019	75.5953	81.1989	330.432	328.48	28.2023	6.72312	11.6049	-0.011563
2.87119	76.2785	80.7888	330.432	328.07	28.0718	6.72489	11.1115	-0.01375
2.87219	78.2785	81.1989	331.346	328.753	28.0392	6.72406	11.6049	-0.010313
2.87319	78.4151	81.1989	332.831	330.119	27.5012	6.72812	12.0884	-0.010313
2.87419	76.2785	81.3356	332.945	330.256	26.9876	6.72594	11.6049	-0.010313
2.87519	75.8885	81.3356	332.26	330.392	26.4965	6.72219	11.6023	-0.010313
2.87619	75.8885	81.3356	333.059	332.031	25.7811	6.72344	11.3582	-0.010938
2.87719	75.8885	81.1989	334.316	332.576	26.0012	6.72312	11.5082	-0.011563
2.87819	75.8885	81.0622	335.344	332.851	26.4822	6.71937	11.4075	-0.01125
2.87919	78.4151	81.0622	336.828	333.534	26.6371	6.71969	11.3582	-0.01125
2.88019	75.8885	81.4724	337.171	334.763	26.7023	6.71856	11.4075	-0.011875
2.88119	75.8885	80.5153	337.971	333.943	27.1914	6.71219	11.5082	-0.010313
2.88219	75.4587	81.3356	337.742	333.943	27.0039	6.68437	11.1608	-0.012188
2.88319	75.8885	81.3356	339.113	335.856	26.9101	6.65781	11.4569	-0.012188
2.88419	75.8885	81.0622	340.483	337.495	27.0691	6.63719	11.5556	-0.010938
2.88519	78.2785	81.8091	341.283	337.766	26.7104	6.70219	11.4569	-0.010313
2.88619	78.1418	81.0622	341.511	337.485	26.5637	6.71594	11.5556	-0.01125
2.88719	78.4151	81.0622	342.082	338.041	26.1479	6.70437	11.5082	-0.010938
2.88819	75.7319	81.1989	342.539	338.987	26.205	6.70594	11.4075	-0.010825
2.88919	75.8885	80.6521	342.425	339.134	27.1017	6.69969	11.6049	-0.010313
2.89019	78.1418	80.6521	342.539	339.816	27.3096	6.69844	11.5556	-0.010825
2.89119	75.8885	81.3356	343.453	339.134	27.5684	6.69489	11.5556	-0.010313
2.89219	78.1418	81.3356	343.339	338.88	28.0229	6.69312	11.5082	-0.010313
2.89319	78.4151	81.1989	344.024	339.134	28.2919	6.68844	11.5082	-0.010825
2.89419	75.8885	81.1989	342.654	339.68	28.1289	6.67969	11.4075	-0.011563
2.89519	78.2785	81.8826	344.138	339.853	28.2875	6.68281	12.1971	-0.010938
2.89619	78.1418	81.3356	344.938	341.319	28.0759	6.67875	11.4569	-0.010313
2.89719	75.8885	81.3356	348.06	341.865	27.8273	6.67656	11.8023	-0.010938
2.89819	75.8885	80.7888	348.765	342.821	27.6357	6.67094	11.753	-0.010825
2.89919	76.2785	81.3356	347.106	343.777	27.2159	6.66906	11.6049	-0.010938
2.90019	75.8885	81.0622	347.783	343.641	26.633	6.66562	11.6543	-0.010825
2.90119	78.2785	81.8091	348.384	345.143	26.0419	6.66344	11.6049	-0.009063
2.90219	78.5517	81.3356	349.735	347.465	26.1968	6.65906	11.5556	-0.011875
2.90319	75.8885	80.8255	350.192	346.509	26.6004	6.64969	11.4075	-0.01125

2.70419	76.1418	80.6521	352.134	348.782	26.9305	6.64187	11.1115	-0.0125
2.70519	75.8685	81.6826	352.134	348.421	27.0732	6.61219	11.6049	-0.012188
2.70619	75.8685	81.1989	352.59	349.241	27.0773	6.58989	11.6023	-0.010825
2.70719	75.8685	81.3356	353.981	350.08	27.1751	6.57781	11.4075	-0.010313
2.70819	75.8685	81.7458	354.989	351.153	26.9957	6.63989	11.7036	-0.011563
2.7092	75.8685	80.9255	356.131	352.519	26.8853	6.63489	11.6049	-0.010938
2.7102	76.1418	81.3356	357.045	353.201	26.8164	6.63094	11.4589	-0.010938
2.7112	75.8685	81.1989	357.618	353.611	26.4088	6.62989	11.4075	-0.010938
2.7122	75.8685	81.8091	358.073	354.704	26.0684	6.63281	11.6049	-0.012188
2.7132	75.8685	80.6521	358.53	355.387	26.2885	6.62219	11.6049	-0.010313
2.7142	76.5517	81.3356	359.987	355.25	26.8979	6.61989	11.901	-0.01125
2.7152	75.8685	81.3356	361.271	355.933	27.5063	6.61887	11.6023	-0.008438
2.7162	75.8685	81.3356	360.357	356.07	27.7457	6.61281	11.4075	-0.012813
2.7172	75.8685	81.0822	361.157	357.572	28.1656	6.61375	11.7036	-0.012188
2.7182	75.8685	81.3356	361.157	358.118	28.4631	6.61531	11.6543	-0.010625
2.7192	75.8685	81.3356	362.413	359.211	28.4878	6.61812	11.9997	-0.009888
2.7202	75.8685	80.7888	362.185	359.348	28.3938	6.61344	11.6049	-0.012188
2.7212	76.4151	81.1989	363.555	360.304	28.6058	6.61594	11.9997	-0.01125
2.7222	75.8685	81.1989	363.327	359.894	28.3857	6.61406	12.0984	-0.010313
2.7232	76.2785	81.0822	363.898	360.44	28.243	6.61469	12.0984	-0.010625
2.7242	76.4151	80.6521	363.784	362.079	27.3178	6.61406	12.1971	-0.010313
2.7252	75.8685	81.3356	363.555	360.167	25.8098	6.61406	12.2484	-0.011875
2.7262	75.8685	81.3356	365.269	361.533	26.4498	6.61584	12.1477	-0.01125
2.7272	75.8685	81.7458	363.784	361.26	26.5068	6.60812	12.3944	-0.012613
2.7282	76.2785	81.1989	364.355	362.079	26.9794	6.57989	12.7892	-0.01125
2.7292	76.2785	81.0822	364.698	361.67	27.3422	6.55582	11.9503	-0.011563
2.7302	76.825	81.3356	364.928	361.806	26.9305	6.54781	12.1971	-0.010313
2.7312	75.8685	80.5153	364.355	361.533	27.2159	6.61719	12.2958	-0.011563
2.7322	76.5517	81.1989	363.898	362.079	27.436	6.60938	12.1971	-0.010825
2.7332	75.8685	80.6521	363.67	361.67	26.7875	6.60856	12.2958	-0.011563
2.7342	75.8685	80.7888	364.128	361.808	26.7879	6.61188	12.1971	-0.010625
2.7352	76.2785	80.9255	363.555	361.808	26.5311	6.60812	12.0984	-0.009375
2.7362	75.5953	81.3356	363.441	360.167	25.9686	6.60781	12.0984	-0.011563
2.7372	76.8617	81.1989	364.469	360.714	25.4795	6.60969	12.0984	-0.009375
2.7382	75.8685	81.1989	363.098	360.714	25.8218	6.60375	11.9997	-0.011563
2.7392	76.1418	81.3356	362.984	360.304	26.4332	6.60344	12.0984	-0.012188
2.7402	75.8685	81.1989	362.642	360.987	26.849	6.60719	12.0984	-0.012813
2.7412	76.4151	81.1989	363.098	360.44	27.2485	6.60889	12.1971	-0.010625
2.7422	76.4151	81.0822	363.555	360.987	27.7457	6.60781	12.1971	-0.010625
2.7432	75.8685	81.4724	362.413	360.031	27.5827	6.60812	12.1971	-0.010938
2.7442	76.4151	81.0822	361.958	359.757	27.8436	6.60719	12.1971	-0.012188
2.7452	75.8685	81.0822	361.814	359.757	28.3082	6.60875	12.0984	-0.011563
2.7462	76.2785	81.0822	362.071	360.44	27.6069	6.61156	12.3451	-0.010313
2.7472	76.2785	81.1989	361.814	358.528	27.6642	6.61219	12.1971	-0.010313
2.7482	75.8685	80.2419	362.185	358.528	27.4278	6.61406	12.3944	-0.009375
2.7492	75.8685	81.8091	360.928	357.845	26.1642	6.61781	12.1971	-0.011875
2.7502	76.1418	81.1989	360.471	358.528	25.7811	6.60375	12.5425	-0.012813
2.7512	75.8685	81.3356	360.129	357.438	26.311	6.57844	12.1971	-0.011563
2.7522	76.8884	81.0822	360.357	357.982	26.4577	6.55582	12.2958	-0.011563
2.7532	75.8685	81.3356	360.243	358.938	26.8448	6.54989	12.2958	-0.011875
2.7542	75.8685	81.1989	360.357	357.438	26.9387	6.62156	12.1971	-0.011875
2.7552	75.8685	81.3356	359.9	357.845	26.7512	6.61719	12.049	-0.010313

2.7582	75.1418	80.7888	359.9	357.982	26.9879	6.61844	12.049	-0.01125
2.7572	75.1418	81.3356	359.329	358.255	27.061	6.61856	12.0984	-0.009688
2.7582	75.8685	81.3356	359.9	357.709	26.8044	6.61908	12.4438	-0.010313
2.7592	75.8685	81.1989	360.357	357.845	26.5229	6.61781	12.1971	-0.008125
2.7602	75.8685	81.1989	359.215	357.026	26.2213	6.62094	12.0984	-0.010313
2.7612	75.8685	81.3356	359.444	356.753	25.7281	6.61531	12.5918	-0.010625
2.7622	75.8685	81.7458	358.073	357.182	25.4835	6.61594	11.8997	-0.010838
2.7632	76.2785	81.1989	357.388	356.479	25.1208	6.61719	11.8517	-0.01125
2.7642	75.8685	81.3356	357.73	356.07	25.1371	6.61781	12.0984	-0.012188
2.7652	76.4587	81.1989	356.588	355.387	26.2539	6.61989	11.901	-0.012188
2.7662	75.8685	81.3356	356.702	354.021	26.8004	6.62219	11.8517	-0.012188
2.7672	75.8685	81.1989	355.56	354.294	26.8164	6.61989	12.0984	-0.01125
2.7682	76.2785	81.1989	356.017	354.84	27.2729	6.62313	12.1477	-0.0125
2.7692	75.8685	81.8826	354.875	353.201	27.387	6.62219	12.1971	-0.010938
2.7702	76.1418	81.7458	355.56	353.884	27.4441	6.62469	12.0984	-0.009063
2.7712	76.2785	81.0622	355.103	353.201	27.5949	6.62812	11.8023	-0.012813
2.7722	76.4151	81.1989	355.332	353.884	27.2882	6.62989	12.3451	-0.010938
2.7732	76.1418	80.9255	355.217	353.884	27.0528	6.62469	12.5425	-0.010313
2.7742	76.5517	81.1989	355.217	353.884	26.3354	6.59906	12.1971	-0.010938
2.7752	75.8685	81.3356	354.889	353.748	25.5284	6.57562	12.1971	-0.010313
2.7762	75.8685	81.3356	355.103	353.611	26.0012	6.55989	12.1971	-0.011875
2.7772	75.8685	80.7888	355.103	354.158	26.4088	6.63219	12.3451	-0.011583
2.7782	76.5517	81.3356	355.448	353.475	26.6697	6.63219	12.3451	-0.011583
2.7792	75.8685	81.3356	355.56	355.387	26.8653	6.63344	12.3844	-0.012813
2.7802	76.6884	81.1989	355.789	353.884	26.7787	6.63219	12.4438	-0.010625
2.7812	76.4151	81.3356	355.903	354.158	27.061	6.63125	12.4931	-0.009063
2.7822	75.8685	81.3356	355.874	354.158	26.9957	6.63344	12.2958	-0.011583
2.7832	76.2785	81.0622	355.789	353.338	26.7104	6.63281	12.2958	-0.014063
2.7842	76.4151	81.1989	356.017	353.611	26.7758	6.63344	12.5918	-0.012188
2.7852	75.8685	80.5153	355.903	353.748	26.5229	6.63408	12.4438	-0.012813
2.7862	76.5517	81.3356	355.56	353.748	26.0083	6.63219	12.3451	-0.011583
2.7872	75.8685	81.3356	355.103	354.294	26.1561	6.63469	12.7399	-0.011875
2.7882	75.8685	81.6091	354.19	353.884	25.4795	6.63719	12.8385	-0.010625
2.7892	75.7319	80.9255	354.418	353.611	25.1208	6.63531	12.7892	-0.010313
2.7902	76.1418	81.6091	354.19	354.158	26.2539	6.63908	12.7892	-0.01125
2.7912	76.1418	81.1989	354.19	351.972	26.474	6.63989	12.9888	-0.010313
2.7922	75.8685	81.3356	353.961	352.855	26.8001	6.64094	12.9888	-0.009375
2.7932	75.8685	81.6091	353.278	351.899	27.2882	6.64219	12.8385	-0.011583
2.7942	75.8685	81.3356	352.59	351.563	27.2648	6.64375	13.0359	-0.011875
2.7952	75.8685	81.0622	352.248	351.899	27.5093	6.64687	13.0853	-0.01125
2.7962	76.2785	81.3356	351.448	350.88	27.5134	6.64469	12.8412	-0.010838
2.7972	76.1418	81.0622	350.783	350.606	27.2729	6.62219	13.1348	-0.010838
2.7982	76.1418	80.9255	350.783	349.514	27.0895	6.59469	12.9888	-0.010313
2.7992	75.5853	81.3356	349.849	348.967	26.9313	6.57281	12.8879	-0.010313
2.8002	75.7319	81.0622	348.392	348.285	25.188	6.62094	12.8879	-0.011875
2.8012	76.1418	81.1989	348.821	350.333	25.6998	6.65219	12.9372	-0.012188
2.8022	75.8685	80.9255	349.164	347.738	26.2702	6.64531	12.9372	-0.01125
2.8032	76.4151	81.3356	348.364	347.738	26.5555	6.64584	12.9372	-0.010313
2.8042	75.8685	81.3356	347.679	346.846	26.8327	6.64489	12.5918	-0.013438
2.8052	76.2785	81.3356	347.336	346.372	27.061	6.64489	12.9372	-0.008063
2.8062	75.8685	81.0622	348.785	345.826	27.224	6.64406	13.0853	-0.008688
2.8072	75.8685	81.3356	348.08	345.963	27.1751	6.64406	12.7892	-0.010938

2.8082	75.8885	81.3358	345.281	345.689	27.1669	8.84886	12.7892	-0.010838
2.8092	75.8885	81.3358	345.281	345.143	27.114	8.83969	12.7892	-0.010825
2.8102	76.2785	81.0622	344.585	344.597	27.0408	8.84344	12.5918	-0.010838
2.8112	76.4151	81.3356	343.798	343.388	26.8615	8.84344	12.8905	-0.010825
2.8122	76.4151	81.8091	343.453	344.597	26.2886	8.84489	12.8905	-0.012813
2.8132	75.8885	81.3356	342.425	342.275	25.9767	8.84594	12.3944	-0.011583
2.8142	76.2785	81.8826	341.826	341.866	25.7892	8.84844	12.3944	-0.011875
2.8152	76.1418	81.1989	341.169	340.772	26.2131	8.84856	12.3451	-0.011583
2.8162	75.8885	81.3356	339.341	339.407	26.7186	8.84989	12.5425	-0.01125
2.8172	75.8885	81.0622	338.77	339.953	27.0691	8.85094	12.8879	-0.011875
2.8182	75.8885	80.6521	337.858	338.041	27.224	8.85094	12.5918	-0.0125
2.8192	76.1418	81.1989	337.514	338.451	27.4482	8.85906	12.4438	-0.011583
2.8202	75.8885	81.1989	335.915	338.129	27.4849	8.84781	12.3944	-0.010825
2.8212	75.8885	81.3356	335.001	335.858	27.3983	8.82219	12.5918	-0.010313
2.8222	75.5853	81.3356	334.087	334.217	27.1995	8.59989	12.4931	-0.01125
2.8232	75.8885	81.7458	334.201	334.49	27.0039	8.59469	12.5425	-0.009888
2.8242	76.2785	81.1989	332.945	332.578	26.8289	8.88812	12.4931	-0.010313
2.8252	75.8885	81.3356	332.488	332.578	25.993	8.85844	12.5918	-0.007188
2.8262	76.8884	81.3356	330.546	331.075	25.4428	8.88156	12.2958	-0.013438
2.8272	75.8885	81.0622	330.881	331.348	25.4468	8.88219	12.8905	-0.011583
2.8282	75.8885	81.3356	330.889	331.075	25.7566	8.88313	12.7399	-0.011583
2.8292	75.8885	81.0622	329.833	330.885	26.0827	8.85844	12.5425	-0.011583
2.8302	76.1418	81.1989	330.318	330.119	26.311	8.88406	12.3944	-0.010313
2.8312	75.8885	81.1989	329.747	329.846	26.4373	8.88219	12.4931	-0.011583
2.8322	76.8884	81.4724	329.404	330.119	26.5188	8.85875	12.5918	-0.010825
2.8332	75.8885	81.3356	329.29	329.573	26.5311	8.85906	12.4931	-0.011583
2.8342	76.825	81.1989	329.833	331.896	26.527	8.85781	12.7892	-0.011583
2.8352	75.7319	81.3356	329.833	328.753	26.4008	8.85906	12.5918	-0.011875
2.8362	75.8885	81.4724	329.29	328.753	26.2417	8.85812	12.5918	-0.010838
2.8372	76.2785	81.1989	329.29	328.48	25.9767	8.85837	12.5918	-0.010838
2.8382	75.8885	81.3356	328.839	328.48	25.5324	8.88156	12.8879	-0.0125
2.8392	75.8885	81.0622	329.975	329.3	25.2145	8.88856	13.2826	-0.010313
2.8402	75.8885	81.0622	329.833	329.3	25.7848	8.88856	12.8879	-0.01125
2.8412	75.8885	81.3356	329.747	329.163	26.1642	8.88812	12.9888	-0.009375
2.8422	75.8885	80.7888	331.117	329.026	26.474	8.88812	12.8879	-0.009063
2.8432	76.825	81.3356	330.548	329.3	26.7756	8.88406	12.8879	-0.010838
2.8442	76.8884	81.3356	331.46	330.382	26.9631	8.84219	12.7399	-0.010313
2.8452	76.4151	81.0622	331.346	330.382	27.012	8.81906	12.9888	-0.010313
2.8462	76.4151	81.3356	331.803	330.802	27.0284	8.59582	12.8385	-0.011583
2.8472	75.8885	81.3356	332.845	331.075	26.9061	8.83188	12.9888	-0.007813
2.84821	76.1418	81.3356	332.488	330.119	26.6778	8.87719	12.7399	-0.013125
2.84921	76.2785	81.7458	333.173	331.348	26.474	8.88489	12.9888	-0.012188
2.85021	75.8885	80.6521	334.087	332.031	26.0949	8.87159	13.2826	-0.011583
2.85121	75.8885	81.3356	334.318	331.485	25.6732	8.88937	12.8879	-0.01125
2.85221	76.4151	81.1989	335.886	333.397	25.1371	8.88989	12.9888	-0.009888
2.85321	75.8885	81.0622	336.8	333.534	24.8153	8.88781	12.9372	-0.010313
2.85421	76.825	81.0622	336.143	333.843	24.9088	8.88781	12.7892	-0.011875
2.85521	76.1418	81.8826	337.742	334.353	25.3164	8.88812	12.7892	-0.010838
2.85621	76.1418	81.3356	338.856	335.856	25.5121	8.88906	12.9372	-0.009375
2.85721	76.1418	81.1989	339.113	335.719	25.6017	8.88719	12.9888	-0.010313
2.85821	75.8885	81.3356	339.798	336.675	25.7852	8.88989	13.0853	-0.010313
2.85921	76.8884	81.3356	340.712	336.402	25.8871	8.88989	12.2484	-0.012813

2.85021	76.1418	81.3358	340.712	337.495	25.7882	6.66869	12.9372	-0.0125
2.85121	75.4587	81.3358	341.626	338.314	25.8506	6.67219	12.9866	-0.011563
2.85221	75.8685	81.3358	342.082	338.314	25.8221	6.67408	12.5918	-0.011875
2.85321	75.7319	80.7888	342.854	338.587	25.3001	6.67625	12.7882	-0.01125
2.85421	75.8685	81.4724	343.453	339.543	24.9414	6.67408	12.7882	-0.012813
2.85521	76.1418	81.3358	343.681	340.226	25.0107	6.67489	12.6905	-0.010838
2.85621	76.1418	81.1989	343.225	340.226	25.5528	6.67344	12.5918	-0.010838
2.85721	75.8685	81.3358	344.367	340.772	25.83	6.67094	12.6905	-0.011583
2.85821	76.2785	81.4724	344.367	339.953	26.2908	6.64844	12.6905	-0.009083
2.85921	75.8685	81.4724	344.596	341.319	26.7349	6.62344	12.5425	-0.010313
2.87021	76.1418	81.0822	343.453	339.816	26.6289	6.59806	12.1971	-0.014688
2.87121	76.1418	81.0822	344.824	340.772	26.8246	6.64562	12.5918	-0.012188
2.87221	75.8685	81.3358	348.851	342.885	27.0895	6.67989	13.1348	-0.010938
2.87321	75.8685	81.0822	348.994	343.504	27.0039	6.68937	12.8385	-0.010313
2.87421	75.7319	81.3358	347.908	344.05	26.8371	6.67594	12.8879	-0.009083
2.87521	75.8685	81.0822	348.479	344.324	26.7675	6.67062	12.6905	-0.010838
2.87621	75.8685	81.3358	348.935	345.007	26.3925	6.68969	12.7389	-0.010625
2.87721	76.1418	81.6091	349.621	345.689	25.8914	6.68969	12.7882	-0.010313
2.87821	75.8685	81.6826	349.621	345.963	25.3979	6.68625	12.6905	-0.010938
2.87921	75.8685	81.3358	351.448	348.558	25.0392	6.68969	12.5918	-0.012188
2.88021	76.2785	81.6091	352.362	347.875	24.9536	6.68844	12.9866	-0.010313
2.88121	76.2785	81.4724	352.59	348.011	25.4795	6.68094	12.1971	-0.011875
2.88221	75.8685	81.1989	353.733	350.333	25.7566	6.68781	12.5918	-0.011583
2.88321	76.1418	81.3358	354.989	351.153	25.7566	6.68908	12.9866	-0.010313
2.88421	75.8685	81.6091	355.448	351.972	25.8993	6.68812	12.5425	-0.011875
2.88521	75.8685	81.8826	356.131	352.792	26.069	6.67281	12.7882	-0.010838
2.88621	76.4151	81.3358	356.816	353.338	25.8055	6.68989	12.7882	-0.011583
2.88721	75.8685	81.6091	356.073	353.884	25.8871	6.67156	12.8385	-0.010838
2.88821	76.2785	80.6521	356.987	355.623	25.6262	6.67375	12.8385	-0.010625
2.88921	76.4151	81.3358	356.987	356.816	25.243	6.67281	12.6905	-0.01125
2.89021	76.1418	81.3358	359.872	356.623	25.0983	6.67219	12.9372	-0.010838
2.89121	75.8685	81.3358	359.9	355.25	24.868	6.67438	12.7882	-0.010625
2.89221	76.4151	81.0822	359.9	355.523	25.581	6.65312	12.2958	-0.012188
2.89321	76.2785	81.3358	360.598	356.816	26.0501	6.62489	12.8879	-0.012813
2.89421	76.4151	81.3358	361.958	358.118	26.3782	6.60437	13.3813	-0.010625
2.89521	75.8685	81.3358	362.758	358.938	26.8816	6.64187	13.0853	-0.010625
2.89621	76.2785	81.0822	362.87	359.757	27.0732	6.68489	13.0853	-0.012188
2.89721	75.8685	81.4724	362.842	359.757	27.1588	6.68989	12.9372	-0.010838
2.89821	76.1418	81.1989	363.784	360.187	27.4034	6.67719	12.9372	-0.01125
2.89921	76.2785	80.9255	363.655	361.123	27.4115	6.67188	12.9866	-0.011583
2.90021	75.8685	81.3358	364.583	360.987	27.2485	6.67219	12.9372	-0.010313
2.90121	76.1418	81.3358	364.126	361.533	27.118	6.67281	13.0853	-0.010838
2.90221	75.8685	81.0822	364.583	360.44	26.9468	6.68989	12.8385	-0.011875
2.90321	76.4151	81.6091	364.241	360.44	25.8708	6.68969	12.7882	-0.012813
2.90421	75.8685	80.7888	364.355	362.352	24.8436	6.68989	13.0853	-0.011583
2.90521	75.3221	81.1989	365.383	362.352	25.349	6.68812	13.4307	-0.010938
2.90621	75.8685	81.1989	364.926	362.352	25.4305	6.67094	13.184	-0.010313
2.90721	76.2785	81.0822	366.84	363.309	25.883	6.67562	13.2828	-0.010313
2.90821	75.8685	80.9255	365.289	362.626	26.1642	6.68908	13.332	-0.010313
2.90921	76.2785	81.0822	364.812	362.626	25.5936	6.68989	13.0853	-0.010838
2.91021	76.2785	81.1989	365.289	362.079	25.8871	6.67219	13.2828	-0.010838
2.91121	76.1418	81.3358	364.698	362.489	26.0083	6.67344	13.2333	-0.01125

2.91221	75.8685	81.1989	365.154	362.626	25.7159	6.67594	13.2826	-0.010313
2.91321	75.8685	81.7458	364.489	361.26	25.8689	6.67489	13.3813	-0.010638
2.91421	75.7319	81.3356	364.698	360.987	25.349	6.67856	13.184	-0.010313
2.91521	75.8685	80.2419	363.784	361.943	24.921	6.67856	13.2333	-0.013125
2.91621	75.3221	81.0822	364.126	361.533	24.5176	6.68219	13.7761	-0.010938
2.91721	76.2785	81.6091	363.327	361.26	24.1996	6.63344	13.184	-0.010938
2.91821	76.5953	81.3356	364.241	361.26	24.7621	6.61489	13.184	-0.010938
2.91921	75.8685	81.1989	364.012	361.943	25.2593	6.64219	13.2826	-0.010625
2.92021	75.5953	81.0822	363.555	361.26	25.5814	6.68219	13.3813	-0.010625
2.92121	75.8685	81.1989	363.098	360.714	25.9971	6.67594	13.2826	-0.010625
2.92221	75.8685	81.1989	362.642	360.44	26.1805	6.67969	13.2826	-0.010313
2.92321	76.1418	81.6091	362.642	361.533	26.474	6.67969	13.3813	-0.010313
2.92421	76.1418	81.4724	362.527	360.031	26.5362	6.67969	13.2826	-0.010313
2.92521	75.3221	81.0822	362.185	359.211	26.5759	6.67781	13.2826	-0.011675
2.92621	75.8685	81.3356	362.071	360.167	26.5718	6.67844	12.9866	-0.011563
2.92721	76.4151	81.1989	362.413	359.894	26.4577	6.67906	13.7268	-0.010938
2.92821	75.8685	81.3356	361.499	359.621	26.2131	6.67489	13.332	-0.00675
2.92921	76.1418	80.8255	361.499	359.894	25.0352	6.67594	13.2826	-0.010313
2.93021	75.8685	81.0822	361.157	359.348	24.7009	6.67562	13.3813	-0.010625
2.93121	75.7319	81.3356	361.728	359.075	24.611	6.67719	13.3813	-0.009688
2.93221	76.1418	81.4724	361.728	359.075	25.2836	6.67887	13.3813	-0.010938
2.93321	75.8685	81.6091	361.728	359.484	25.4367	6.67719	13.332	-0.010938
2.93421	76.1418	80.8255	361.157	359.075	25.5895	6.67856	13.184	-0.009688
2.93521	75.8685	81.8826	360.814	358.685	25.7322	6.67969	13.2333	-0.010625
2.93621	75.4687	81.0822	361.728	359.075	25.7159	6.67969	13.2826	-0.008125
2.93721	76.1418	81.3356	360.357	358.255	25.6833	6.67969	12.9866	-0.012188
2.93821	75.8685	81.4724	360.586	358.801	25.6425	6.68187	13.3813	-0.011563
2.93921	76.1418	80.5153	360.357	358.801	25.4305	6.67969	12.7892	-0.01125
2.94021	76.1418	81.3356	359.9	357.709	25.2308	6.68344	13.0853	-0.010313
2.94121	76.1418	81.3356	359.444	357.438	24.9577	6.63719	13.0853	-0.01
2.94221	76.4151	81.3356	358.758	357.845	24.5175	6.61582	12.9866	-0.010313
2.94321	75.8685	81.3356	357.844	358.479	24.2036	6.64406	13.184	-0.010313
2.94421	76.4151	81.0822	357.844	358.479	23.9081	6.69719	13.1346	-0.010625
2.94521	76.4151	81.3356	357.159	357.162	24.2118	6.67875	12.7892	-0.010313
2.94621	76.1418	81.3356	357.045	354.977	25.0392	6.68563	13.2826	-0.010313
2.94721	76.1418	81.1989	357.045	354.704	25.3123	6.68531	12.9866	-0.010938
2.94821	76.6884	81.3356	355.874	354.704	25.6588	6.68219	13.2333	-0.011563
2.94921	75.8685	81.0822	355.332	354.294	25.936	6.68219	13.48	-0.009688
2.95021	76.1418	81.1989	356.017	355.25	26.0256	6.68281	12.8385	-0.011563
2.95121	75.8685	81.1989	356.245	354.704	26.2284	6.67969	13.2826	-0.010938
2.95221	76.1418	81.3356	356.474	354.704	26.2009	6.67875	13.0853	-0.012188
2.95321	75.8685	81.3356	355.803	354.294	26.0748	6.67719	13.184	-0.011563
2.95421	76.4151	81.0822	356.245	354.977	25.9482	6.67719	13.184	-0.011563
2.95521	75.8685	81.1989	356.245	354.431	25.2675	6.67906	13.2333	-0.010313
2.95621	75.8685	81.3356	356.474	355.523	24.5884	6.68219	13.184	-0.009688
2.95721	75.8685	81.3356	356.816	354.704	24.5083	6.68156	13.0853	-0.011563
2.95821	76.4151	81.3356	358.073	355.114	25.0863	6.6825	13.184	-0.008125
2.95921	76.1418	81.0822	356.245	354.294	25.1897	6.68344	13.184	-0.012813
2.96021	75.8685	81.1989	357.273	354.977	25.4785	6.68344	13.2826	-0.013125
2.96121	75.8685	80.7888	356.702	355.387	25.7444	6.68531	13.4307	-0.012813
2.96221	75.8685	81.3356	356.245	355.86	25.7892	6.68719	13.1346	-0.011563
2.96321	75.8685	81.3356	356.931	355.797	25.4835	6.68469	13.4307	-0.010625

2.98421	75.8685	81.3358	356.831	355.933	25.8996	6.87031	13.2828	-0.011563
2.98521	75.8685	80.7888	356.702	355.523	25.7403	6.84158	12.8879	-0.011563
2.98621	75.8685	81.6091	356.831	355.25	25.2834	6.81656	13.332	-0.012188
2.98721	75.8685	80.3786	356.588	355.25	25.133	6.83094	12.9868	-0.010313
2.98821	75.8685	81.8826	355.58	353.884	25.0311	6.89825	13.3819	-0.010825
2.98921	75.8685	81.8826	356.702	354.567	24.5909	6.87989	13.3819	-0.009063
2.97021	75.8685	81.8091	354.781	353.884	24.3952	6.88489	13.4307	-0.012188
2.97121	76.2785	81.1989	354.875	353.475	24.1996	6.88219	13.7761	-0.010625
2.97221	76.825	81.1989	354.875	353.884	24.7091	6.88563	13.184	-0.012188
2.97321	75.8685	81.3358	354.875	353.884	25.2188	6.88219	13.2828	-0.010313
2.97421	76.1418	81.0822	354.989	353.884	25.883	6.88281	13.3819	-0.010313
2.97521	75.8685	81.6091	353.504	352.519	25.8262	6.87694	13.332	-0.010825
2.97621	75.5953	81.3358	352.362	351.016	25.8871	6.87719	13.4307	-0.011875
2.97721	75.8685	81.0822	352.134	351.899	26.4251	6.87666	13.2333	-0.011563
2.97821	76.1418	80.5153	352.248	352.245	26.0683	6.87875	13.3819	-0.010313
2.97921	76.1418	81.0822	351.877	350.608	26.0419	6.88158	13.2333	-0.012188
2.98021	75.8685	80.9255	351.877	349.514	26.0379	6.87844	13.6774	-0.007188
2.98121	75.8685	81.0822	350.308	348.894	25.6243	6.87989	13.2828	-0.012813
2.98221	76.1418	81.3358	349.735	349.241	24.5175	6.88489	13.7761	-0.01125
2.98321	75.5953	81.1989	349.621	348.421	24.1262	6.88219	13.0853	-0.01375
2.98421	76.4151	81.0822	348.935	348.987	24.7784	6.88219	13.3819	-0.01125
2.98521	75.8685	81.8826	348.935	348.421	25.0311	6.88489	13.1348	-0.011563
2.98622	75.7319	81.3358	348.479	347.875	25.3979	6.88094	12.8879	-0.011875
2.98722	76.1418	81.3358	347.908	347.055	25.6751	6.88406	13.1348	-0.010938
2.98822	76.1418	81.3358	347.451	346.782	25.7403	6.87875	12.8385	-0.011563
2.98922	75.8685	81.0822	346.851	347.192	25.7586	6.84719	12.9868	-0.012188
2.99022	75.3221	81.0822	346.851	345.889	25.9034	6.82584	12.9868	-0.010313
2.99122	76.2785	81.7458	347.108	346.782	25.8871	6.82844	12.9868	-0.007813
2.99222	75.8685	81.1989	345.281	345.143	25.7889	6.89719	12.7389	-0.012813
2.99322	75.8685	81.3358	345.188	344.597	25.8829	6.88719	13.0369	-0.011563
2.99422	75.8685	81.3358	344.138	344.324	25.4958	6.89344	12.7389	-0.009375
2.99522	75.8685	81.3358	342.996	342.958	25.186	6.89062	12.8905	-0.010825
2.99622	75.8685	81.6091	342.425	343.231	24.8395	6.89187	12.5918	-0.011875
2.99722	76.1418	81.3358	341.628	341.865	24.5012	6.89094	12.5918	-0.011875
2.99822	76.4151	81.3358	341.189	341.048	24.8364	6.88844	12.8372	-0.009375
2.99922	75.8685	80.8621	339.341	341.182	25.2308	6.88844	12.5918	-0.010313
3.00022	76.4151	81.1989	338.884	339.88	25.5284	6.88656	12.5918	-0.010313
3.00122	75.8685	81.4724	337.971	338.041	25.8788	6.88437	12.7389	-0.010625
3.00222	75.8685	81.3358	338.0	337.358	26.0419	6.88531	12.8905	-0.010313
3.00322	75.8685	81.3358	335.344	336.402	26.0827	6.88406	12.5918	-0.013125
3.00422	76.1418	81.3358	335.229	335.582	26.1842	6.88187	13.1348	-0.011563
3.00522	75.8685	81.3358	334.772	334.899	26.0827	6.88563	12.8905	-0.010938
3.00622	76.2785	81.3358	334.201	334.783	25.9074	6.88719	12.4931	-0.010313
3.00722	76.1418	80.3786	333.516	334.828	25.6343	6.88781	12.6412	-0.01125
3.00822	76.2785	81.1989	332.488	332.441	25.2838	6.8875	12.3944	-0.010313
3.00922	76.1418	81.3358	331.803	332.851	24.868	6.88844	12.7882	-0.011563
3.01022	75.8685	81.6091	331.46	332.304	24.1262	6.88489	12.8905	-0.011563
3.01122	75.8685	81.7458	330.861	333.124	24.1507	6.88969	12.5425	-0.012188
3.01222	75.8685	81.1989	331.46	330.885	24.8724	6.88187	12.7882	-0.011563
3.01322	76.2785	81.7458	331.117	330.282	24.8558	6.85408	12.7882	-0.009063
3.01422	75.7319	80.7888	330.548	330.382	24.9818	6.83094	12.6412	-0.013438
3.01522	75.7319	81.1989	330.681	330.119	25.1982	6.82856	12.9372	-0.010938

3.01622	76.1418	81.0622	330.432	330.119	25.2797	6.89844	12.9372	-0.010938
3.01722	76.1418	81.3368	330.546	329.573	25.2879	6.89187	12.7892	-0.011563
3.01822	76.1418	81.3368	330.661	329.846	25.3368	6.89094	12.5918	-0.010313
3.01922	76.1418	80.8521	330.204	330.529	25.2675	6.88969	12.5918	-0.011875
3.02022	76.1418	81.1989	331.232	329.848	25.1004	6.89062	12.5918	-0.010313
3.02122	75.8885	81.3368	331.232	329.848	24.8843	6.88844	12.8385	-0.010313
3.02222	76.1418	81.1989	331.003	330.119	24.8153	6.88469	12.8879	-0.009083
3.02322	75.8885	81.1989	331.232	330.256	24.1099	6.88687	12.6412	-0.010625
3.02422	75.8885	81.0622	332.031	330.392	24.1262	6.88187	12.5918	-0.010313
3.02522	75.8885	81.3368	332.145	330.939	24.7376	6.87989	12.6905	-0.012813
3.02622	76.4151	81.3368	332.488	331.348	25.0598	6.88219	12.7399	-0.012813
3.02722	75.1854	80.9255	332.488	330.256	25.3205	6.88158	12.8385	-0.010938
3.02822	75.8885	80.8521	332.831	331.075	25.5895	6.87989	12.6905	-0.010938
3.02922	76.1418	81.3368	332.717	331.758	25.7403	6.88344	12.8385	-0.011563
3.03022	75.8885	81.0622	332.945	331.758	25.7689	6.88219	12.9888	-0.011563
3.03122	75.8885	81.4724	333.973	332.031	25.7382	6.88406	12.5918	-0.011563
3.03222	75.8885	81.6091	334.318	332.441	25.6588	6.88687	12.6412	-0.012188
3.03322	75.7319	81.1989	335.115	333.807	25.4958	6.88531	12.5425	-0.013125
3.03422	75.8885	81.3368	335.458	332.578	25.1897	6.88908	12.6412	-0.011563
3.03522	75.8885	81.1989	335.815	332.851	24.8782	6.89281	12.5918	-0.010938
3.03622	75.7319	81.0622	336.828	333.807	24.4886	6.88406	12.5425	-0.010938
3.03722	76.1418	80.9255	336.943	334.217	23.9835	6.85844	12.9888	-0.011563
3.03822	75.8885	81.3368	338.427	334.899	23.4538	6.83719	12.9372	-0.010938
3.03922	75.5953	81.3368	339.113	335.719	23.6045	6.82719	12.5918	-0.01125
3.04022	75.8885	80.7888	339.341	335.992	23.9265	6.89989	12.8879	-0.010313
3.04122	75.3221	81.1989	340.255	338.129	24.2159	6.89594	12.4931	-0.010938
3.04222	76.1418	80.9255	340.028	338.675	24.3871	6.89406	12.6905	-0.012188
3.04322	75.8885	81.3368	340.483	337.495	24.3871	6.89594	12.3944	-0.011563
3.04422	76.1418	81.3368	341.397	338.587	24.8235	6.89531	12.7389	-0.009375
3.04522	75.8885	80.9255	342.082	339.134	24.6072	6.89219	12.4438	-0.010625
3.04622	75.7319	81.3368	343.453	338.587	24.5705	6.89489	12.5918	-0.008438
3.04722	75.7319	81.1989	343.11	338.587	24.3871	6.89156	12.2958	-0.013125
3.04822	75.3221	81.0622	343.796	339.816	24.2586	6.89094	12.4931	-0.010313
3.04922	75.8885	81.3368	343.453	340.228	23.9958	6.88969	12.4931	-0.011563
3.05022	75.8885	80.2419	343.91	341.182	23.7512	6.88989	12.4931	-0.010938
3.05122	75.8885	80.7888	343.796	341.455	23.8653	6.89344	12.5918	-0.010938
3.05222	76.1418	81.0622	344.709	341.182	24.3826	6.89094	12.4931	-0.010625
3.05322	76.4151	81.0622	344.595	341.048	24.6887	6.89406	12.3451	-0.012188
3.05422	75.8885	81.1989	345.168	341.592	24.9985	6.89344	12.3944	-0.011563
3.05522	76.4151	81.0622	345.509	342.885	25.3853	6.70156	12.3944	-0.010625
3.05622	75.8885	80.7888	345.968	342.002	25.561	6.89906	12.4438	-0.010625
3.05722	76.1418	81.6091	346.851	342.958	25.8262	6.89781	12.3944	-0.010313
3.05822	75.8885	81.1989	347.565	342.958	25.8468	6.89989	12.3451	-0.011563
3.05922	76.1418	80.5153	347.565	343.641	25.7485	6.70094	12.3944	-0.010313
3.06022	75.8885	81.3368	348.593	345.143	25.4672	6.89281	12.2484	-0.011563
3.06122	75.8885	81.3368	349.164	346.889	25.4305	6.88344	12.4438	-0.011563
3.06222	75.8885	81.0622	349.849	346.508	25.2471	6.84094	12.3451	-0.010938
3.06322	75.8885	81.3368	349.849	347.192	24.974	6.83469	12.3451	-0.010313
3.06422	75.8885	81.3368	351.22	348.831	24.5786	6.71082	12.2484	-0.010625
3.06522	76.4151	81.3368	353.047	348.867	23.7757	6.89989	12.2958	-0.010938
3.06622	75.8885	81.3368	353.504	350.06	23.7512	6.70219	12.1477	-0.01125
3.06722	75.8885	81.3368	354.418	350.06	24.118	6.70219	11.9997	-0.011563

3.06822	75.8885	81.0822	355.789	351.289	24.2403	6.68844	12.4931	-0.010938
3.06922	76.1418	81.3356	355.332	351.016	24.6479	6.69562	11.8517	-0.014063
3.07022	76.1418	81.3356	356.131	352.245	24.7295	6.69781	12.3944	-0.011875
3.07122	76.7319	81.0822	356.702	353.475	24.6357	6.69858	12.5918	-0.012188
3.07222	76.1418	81.0822	357.388	354.158	24.7378	6.69844	12.049	-0.010313
3.07322	75.8885	81.3356	357.844	354.431	24.6318	6.70156	12.1971	-0.010313
3.07422	76.5517	81.1989	358.644	354.704	24.5257	6.69844	12.2958	-0.010313
3.07522	75.8885	81.3356	358.672	354.158	24.5175	6.70094	12.3944	-0.010313
3.07622	75.8885	81.4724	359.329	355.523	24.0528	6.69781	12.6412	-0.010313
3.07722	76.4151	81.1989	360.686	357.026	23.7879	6.69908	12.5425	-0.011875
3.07822	75.8885	81.4724	360.686	357.162	23.7287	6.70281	12.3944	-0.010313
3.07922	75.8885	81.8826	361.385	357.845	24.187	6.70406	12.4438	-0.010625
3.08022	75.8885	81.3356	362.185	357.572	24.4804	6.70187	12.3451	-0.011563
3.08122	75.8885	81.3356	362.185	358.685	25.1371	6.70531	12.5918	-0.010938
3.08222	75.8885	81.3356	361.956	358.801	25.4958	6.70656	12.3944	-0.011875
3.08322	75.8885	81.3356	362.642	360.167	25.5243	6.70908	12.3451	-0.010313
3.08422	75.8885	81.3356	363.088	359.894	25.8544	6.70094	12.5918	-0.010313
3.08522	75.8885	81.6091	363.088	360.44	25.8687	6.68594	12.4931	-0.011563
3.08622	76.1418	80.7888	363.555	361.533	25.7729	6.64408	12.4438	-0.011563
3.08722	75.7319	81.6091	363.898	361.26	26.0419	6.65219	12.4931	-0.009688
3.08822	76.4151	81.3356	364.126	361.123	25.8993	6.71989	12.5425	-0.010938
3.08922	75.8885	81.6091	364.241	360.85	25.8873	6.70344	12.3944	-0.010938
3.09022	75.8885	81.6091	364.355	361.533	25.4081	6.71281	12.5425	-0.010313
3.09122	75.8885	81.7458	363.555	360.714	24.224	6.70887	11.9987	-0.014063
3.09222	76.1418	81.0822	364.012	361.533	23.4498	6.70989	12.5918	-0.011875
3.09322	75.8885	81.3356	364.812	361.943	24.0895	6.70844	13.0359	-0.011563
3.09422	76.6884	81.3356	365.154	362.079	24.3645	6.70563	12.3944	-0.010938
3.09522	75.8885	81.0822	364.898	362.489	24.2939	6.70719	12.7399	-0.010938
3.09622	75.8885	80.9255	364.898	363.035	24.6842	6.70406	12.4438	-0.010938
3.09722	76.1418	81.3356	364.898	362.489	24.8517	6.70469	12.5918	-0.010625
3.09822	75.8885	81.3356	364.898	363.035	24.5501	6.70719	12.5918	-0.010625
3.09922	76.2785	80.9255	364.898	362.489	24.6479	6.70858	12.8385	-0.012188
3.10022	75.8885	81.6091	364.583	363.172	24.6398	6.70594	12.5425	-0.01125
3.10122	75.7319	81.3356	364.012	361.806	24.3218	6.70781	12.4931	-0.011563
3.10222	75.8885	81.3356	364.126	360.987	24.4197	6.70719	11.9987	-0.012188
3.10322	75.7319	81.1989	363.441	361.533	23.9754	6.70719	12.5425	-0.011563
3.10422	75.7319	81.0822	363.898	361.67	23.2906	6.7125	12.6412	-0.010938
3.10522	75.8885	81.3356	363.555	362.489	23.3599	6.71158	12.5918	-0.010313
3.10622	75.8885	80.7888	363.441	362.079	23.3191	6.71858	12.5918	-0.010313
3.10722	76.1418	81.0822	362.984	360.987	23.6289	6.71469	12.3944	-0.010625
3.10822	75.8885	80.7888	363.327	361.396	24.2852	6.70281	12.6905	-0.008438
3.10922	75.8885	81.3356	362.87	360.85	24.6439	6.67094	12.6905	-0.010625
3.11022	76.4151	81.3356	362.87	360.987	24.6842	6.65188	12.6412	-0.010938
3.11122	75.8885	81.4724	362.413	360.44	25.1452	6.67125	12.4931	-0.010313
3.11222	75.8885	81.1989	362.185	359.075	25.1615	6.72844	12.5918	-0.010938
3.11322	75.4567	81.3356	361.956	358.801	25.2634	6.71656	11.9503	-0.012813
3.11422	75.8885	81.3356	361.489	359.757	25.3979	6.71875	12.3944	-0.013438
3.11522	75.3221	81.3356	361.728	359.621	25.2104	6.71688	12.7892	-0.011563
3.11622	75.3221	81.1989	361.728	359.348	25.282	6.71844	12.6412	-0.01125
3.11722	75.7319	81.0822	361.385	359.894	24.9577	6.71812	12.4931	-0.010938
3.11822	75.7319	81.3356	361.489	359.621	23.782	6.71408	12.3944	-0.010938
3.11922	75.8885	81.1989	362.185	360.304	23.6897	6.71219	12.5425	-0.010313

3.12022	75.8885	81.8091	381.499	380.031	23.4577	6.71156	12.5918	-0.008375
3.12122	75.8885	81.0822	381.728	380.031	23.9224	6.71094	12.2958	-0.011563
3.12222	75.8885	81.3356	381.271	359.767	24.3137	6.71312	12.2958	-0.012188
3.12322	75.8885	80.7888	381.157	357.709	24.3015	6.71156	12.3451	-0.012188
3.12422	75.8885	81.3356	359.786	357.162	24.2811	6.71156	11.5082	-0.014063
3.12523	75.8885	81.0822	380.129	358.255	24.4074	6.71625	12.3451	-0.012188
3.12623	75.8885	81.0822	359.9	358.528	24.4115	6.71625	12.5918	-0.011563
3.12723	75.8885	81.8826	380.243	358.118	24.383	6.72187	12.0984	-0.011875
3.12823	75.8885	81.3356	359.329	357.436	24.2689	6.71989	12.3944	-0.010826
3.12923	76.1418	81.1989	359.444	357.162	24.1425	6.71989	12.3451	-0.011563
3.13023	75.8885	81.3356	358.844	357.162	23.8327	6.72219	12.3451	-0.010313
3.13123	75.8885	81.1989	357.818	358.07	23.474	6.71908	12.1971	-0.010938
3.13223	75.8885	81.4724	357.73	358.616	23.2213	6.69858	12.4931	-0.009888
3.13323	76.8884	81.3356	357.159	356.07	22.8504	6.68989	12.1971	-0.011563
3.13423	75.8885	81.7458	357.159	358.616	22.6181	6.64989	12.3451	-0.011875
3.13523	75.8885	82.0193	357.273	354.977	22.9156	6.70408	12.0984	-0.010313
3.13623	75.8885	81.4724	355.874	354.977	23.7227	6.73781	12.1971	-0.014063
3.13723	75.8885	81.0822	356.702	354.84	23.955	6.72156	12.3944	-0.010938
3.13823	75.8885	81.3356	355.903	354.567	24.3055	6.72489	12.2958	-0.011563
3.13923	75.8885	81.3356	356.131	354.704	24.5093	6.72781	12.2958	-0.010625
3.14023	76.1418	81.1989	356.474	354.84	24.7539	6.72531	12.1477	-0.011563
3.14123	75.8885	81.1989	356.017	354.567	24.811	6.72594	12.2958	-0.01125
3.14223	75.8885	81.3356	356.245	354.431	24.8191	6.71531	12.3451	-0.01125
3.14323	75.8885	81.3356	356.588	354.158	24.7947	6.71489	12.4931	-0.010938
3.14423	76.1418	81.0822	356.588	355.68	24.6887	6.71375	12.3944	-0.011563
3.14523	75.8885	81.0822	356.245	354.021	24.436	6.71989	12.4931	-0.010625
3.14623	75.8885	81.3356	356.245	353.884	23.5189	6.71719	12.1971	-0.010938
3.14723	76.2785	81.1989	356.245	354.704	23.2295	6.71219	12.3944	-0.0125
3.14823	75.8885	81.1989	356.702	354.977	23.47	6.71489	12.5918	-0.01125
3.14923	75.3221	81.0822	356.931	355.114	23.7757	6.71582	12.1971	-0.011875
3.15023	75.8885	81.3356	357.045	354.977	24.1262	6.72531	12.2958	-0.011563
3.15123	75.5953	81.8091	356.702	354.977	24.2889	6.71888	12.0984	-0.010625
3.15223	75.8885	81.3356	356.474	355.25	24.3178	6.71594	12.4438	-0.010313
3.15323	75.8885	81.8826	356.702	355.68	24.3871	6.71875	12.1971	-0.010938
3.15423	75.7319	81.3356	356.588	354.977	24.4845	6.72437	12.1477	-0.011875
3.15523	76.1418	81.1989	356.931	355.797	24.3708	6.71781	12.1971	-0.010938
3.15623	75.8885	81.8091	355.789	354.704	24.4401	6.69187	12.1971	-0.011563
3.15723	75.7319	81.3356	357.273	353.748	24.2403	6.68908	12.1971	-0.008683
3.15823	75.8885	81.3356	355.103	354.158	23.9305	6.64812	11.9997	-0.011563
3.15923	75.8885	81.3356	355.58	353.884	23.792	6.71582	12.1971	-0.010938
3.16023	75.8885	81.1989	355.217	353.475	23.58	6.71489	12.2958	-0.011563
3.16123	76.1418	81.8091	355.58	354.431	23.1478	6.71888	12.3451	-0.010825
3.16223	76.1418	81.0822	355.332	353.338	23.1072	6.71344	12.4438	-0.012188
3.16323	75.7319	81.3356	354.989	353.611	23.4088	6.70989	12.1477	-0.011563
3.16423	75.8885	80.7888	354.19	352.655	23.7757	6.70719	12.3451	-0.0125
3.16523	75.8885	81.8091	353.733	351.899	24.0284	6.70281	12.1971	-0.011563
3.16623	76.1418	81.1989	353.182	353.611	24.5864	6.70219	12.3944	-0.010313
3.16723	75.8885	81.3356	352.819	351.016	24.8478	6.69937	12.1971	-0.01125
3.16823	75.8885	81.8826	353.276	351.899	24.7784	6.69856	11.9503	-0.010625
3.16923	75.5953	81.3356	351.677	350.806	24.9088	6.69219	12.1971	-0.012188
3.17023	75.8885	81.3356	350.783	350.187	24.9088	6.69156	12.8412	-0.010625
3.17123	75.8885	81.1989	350.783	349.514	24.7784	6.68937	12.3451	-0.009888

3.17223	75.8885	81.8828	350.308	348.514	24.4848	6.88489	12.8944	-0.010319
3.17323	75.7319	81.7458	350.078	348.514	24.2892	6.88584	12.9451	-0.010319
3.17423	75.1418	81.8828	348.983	348.514	23.421	6.88094	11.9897	-0.009083
3.17523	75.4151	81.3358	349.621	348.894	22.8056	6.87781	12.1971	-0.010319
3.17623	75.8885	81.3358	348.935	348.421	23.417	6.87344	11.9503	-0.012819
3.17723	75.8885	81.3358	348.821	348.694	23.8898	6.87084	12.1971	-0.010625
3.17823	75.1418	81.3358	348.25	347.465	24.061	6.86719	12.0884	-0.010938
3.17923	75.8885	81.3358	348.935	348.421	24.1688	6.86781	11.901	-0.00875
3.18023	75.2785	81.3358	347.108	346.919	24.6583	6.82408	11.901	-0.012819
3.18123	75.8885	81.3358	346.651	346.236	24.6175	6.59812	12.5918	-0.010319
3.18223	75.8885	81.3358	346.537	346.099	24.4401	6.59719	12.1477	-0.010319
3.18323	75.8885	81.1989	346.194	345.963	24.8842	6.88489	12.049	-0.011583
3.18423	75.8885	81.3358	345.281	344.87	24.8072	6.84844	11.8049	-0.010938
3.18523	75.7319	80.6521	344.367	344.733	24.3952	6.84875	11.901	-0.011583
3.18623	75.8885	81.3358	343.881	343.388	24.3065	6.84375	11.9897	-0.010319
3.18723	75.8885	81.8091	343.225	343.388	24.061	6.84887	11.8517	-0.010319
3.18823	75.8885	81.8091	342.197	343.094	23.7512	6.84406	12.0884	-0.010319
3.18923	75.5953	81.8828	341.511	341.319	23.3886	6.83406	11.9897	-0.008438
3.19023	75.7319	81.1989	341.968	340.772	23.2458	6.83489	11.9503	-0.009888
3.19123	75.1418	81.1989	339.57	339.134	23.8452	6.82937	11.9503	-0.010938
3.19223	75.4151	81.0622	338.884	338.88	24.0977	6.82989	12.9844	-0.010625
3.19323	75.5953	81.8091	337.971	338.314	24.3055	6.83158	12.049	-0.011583
3.19423	75.7319	81.3358	336.943	337.495	24.3871	6.82969	11.901	-0.010319
3.19523	75.8885	81.0622	335.888	336.402	24.7539	6.82531	11.8023	-0.010938
3.19623	75.8885	81.7458	335.344	335.582	24.8558	6.82887	12.0884	-0.010625
3.19723	75.2785	81.0622	334.318	335.173	24.8928	6.82858	11.9997	-0.011583
3.19823	75.4151	81.1989	333.745	334.217	24.705	6.82489	12.0884	-0.010319
3.19923	75.5953	81.4724	333.173	334.217	24.6786	6.82719	12.0884	-0.010938
3.20023	75.8885	81.3358	332.488	331.758	24.3218	6.82489	12.0884	-0.010938
3.20123	75.8885	81.3358	332.374	331.758	24.0589	6.82719	11.9897	-0.009083
3.20223	75.8885	81.3358	330.432	331.212	23.7145	6.82719	11.9997	-0.011875
3.20323	75.8885	81.3358	331.574	331.621	22.9931	6.80906	12.1971	-0.012188
3.20423	75.8885	81.1989	330.889	331.075	22.8545	6.57989	11.9897	-0.011583
3.20523	75.8885	81.1989	330.661	330.119	23.099	6.55989	11.8517	-0.010319
3.20623	75.5953	81.1989	330.432	329.848	23.421	6.59437	11.901	-0.010319
3.20723	75.8885	81.1989	330.432	329.573	23.5433	6.83658	12.0884	-0.010319
3.20823	75.7319	80.6521	330.432	330.119	23.7838	6.82344	11.8517	-0.010319
3.20923	75.7319	81.3358	330.681	330.119	23.849	6.82658	11.8023	-0.011583
3.21023	75.8885	81.1989	331.117	331.465	23.8818	6.82694	11.9897	-0.010938
3.21123	75.8885	81.4724	331.348	330.392	23.9632	6.82594	11.5082	-0.012188
3.21223	75.4587	81.0622	332.374	330.119	23.9305	6.82219	11.8049	-0.009083
3.21323	75.8885	81.8091	331.803	330.119	23.8248	6.82094	11.8049	-0.012188
3.21423	75.8885	81.3358	331.48	330.119	23.7349	6.82094	11.901	-0.012188
3.21523	75.7319	80.9265	331.574	330.665	23.6045	6.81844	11.753	-0.011875
3.21623	75.8885	81.1989	332.145	330.802	23.2784	6.81906	11.8023	-0.011583
3.21723	75.8885	81.1989	332.031	331.075	22.83	6.82344	11.8023	-0.010319
3.21823	75.4587	81.0622	332.374	331.212	22.6504	6.81906	11.5558	-0.011875
3.21923	75.8885	81.0622	333.173	331.212	23.2784	6.81969	11.8023	-0.010938
3.22023	75.8885	81.7458	333.288	331.621	23.5637	6.81969	11.8517	-0.010625
3.22123	75.5953	81.3358	333.173	332.578	23.9469	6.82408	11.8023	-0.010319
3.22223	75.7319	81.1989	333.973	331.485	24.1384	6.82489	11.753	-0.010319
3.22323	75.8885	81.8091	333.859	332.031	24.2526	6.82531	11.753	-0.009375

3.22423	75.8685	81.1989	334.316	332.304	24.3667	6.62489	11.753	-0.011875
3.22523	75.8685	81.3356	335.229	332.031	24.3671	6.62531	12.049	-0.010825
3.22623	76.2785	81.3356	335.696	332.851	24.3382	6.61489	11.9503	-0.010938
3.22723	75.8685	81.8828	336.143	333.397	24.2852	6.58989	11.8049	-0.012188
3.22823	75.7319	81.6091	335.915	333.943	24.1425	6.58906	11.8023	-0.0125
3.22923	75.8685	81.4724	336.8	333.67	23.849	6.55312	11.6049	-0.011583
3.23023	75.8685	81.3356	337.399	334.217	23.4859	6.62582	11.4075	-0.012813
3.23123	75.7319	81.1989	337.971	335.036	23.1318	6.62719	11.6543	-0.010313
3.23223	76.4151	81.0622	338.427	336.402	22.7648	6.62158	11.753	-0.012813
3.23323	75.8685	81.3356	339.227	334.763	22.2308	6.62281	11.8023	-0.010938
3.23423	75.1854	81.1989	340.141	336.402	22.292	6.62281	11.5062	-0.010313
3.23523	76.2785	81.1989	340.598	336.402	22.6466	6.61989	11.4075	-0.012813
3.23623	75.8685	81.1989	340.94	337.495	22.6219	6.62219	11.4075	-0.012188
3.23723	75.8685	81.3356	341.628	338.177	23.095	6.61844	11.901	-0.011583
3.23823	75.8685	81.3356	342.311	338.86	23.2806	6.61694	11.8023	-0.010313
3.23923	76.4151	81.0622	342.539	339.27	23.1642	6.61844	11.5556	-0.011583
3.24023	75.8685	81.3356	343.453	340.636	23.258	6.61989	11.3089	-0.010825
3.24123	75.8685	81.4724	343.91	340.226	23.3966	6.61989	11.5556	-0.010825
3.24223	75.3221	81.0622	343.796	341.319	23.0746	6.62125	11.4075	-0.009688
3.24323	75.8685	81.1989	344.138	342.138	23.1031	6.62219	11.6049	-0.011583
3.24423	75.5953	80.8621	343.453	341.182	22.9523	6.62094	11.4075	-0.012188
3.24523	75.7319	81.3356	345.509	340.772	22.8507	6.62489	11.753	-0.007813
3.24623	75.8685	81.3356	344.387	341.319	22.4102	6.62406	11.6049	-0.012188
3.24723	76.1418	81.3356	344.824	340.772	22.6384	6.62469	11.7036	-0.012188
3.24823	75.7319	81.3356	345.052	341.729	22.9034	6.62906	11.901	-0.011583
3.24923	75.7319	81.8828	345.281	341.885	23.5148	6.62937	11.4075	-0.012813
3.25023	75.8685	81.3356	346.423	343.231	23.8184	6.61989	11.901	-0.01125
3.25123	75.8685	81.0622	347.108	342.821	23.7757	6.58781	11.753	-0.0125
3.25223	75.8685	81.3356	348.651	343.368	24.1384	6.58406	11.3089	-0.010825
3.25323	75.8685	81.3356	347.108	344.05	24.2729	6.57219	11.5062	-0.010938
3.25423	75.8685	81.1989	348.25	345.689	24.0691	6.64489	11.6049	-0.010938
3.25523	75.8685	81.8828	348.707	344.697	24.167	6.62719	11.4075	-0.010938
3.25623	75.7319	81.0622	349.164	345.416	24.2363	6.63219	11.3582	-0.012188
3.25723	76.1418	81.3356	349.849	346.236	23.9795	6.63125	11.3582	-0.01125
3.25823	75.7319	80.5153	350.192	347.192	23.8327	6.62969	11.5062	-0.010938
3.25923	75.8685	81.1989	351.677	347.875	23.6371	6.63312	11.4075	-0.010938
3.26023	75.8685	80.8621	352.705	349.514	23.2417	6.63261	11.5062	-0.01125
3.26123	75.8685	81.3356	353.961	350.47	22.9523	6.63094	11.7036	-0.011583
3.26223	75.8685	81.3356	354.781	350.88	22.9653	6.62812	11.4075	-0.010938
3.26323	75.5953	81.1989	355.56	351.699	22.4876	6.62906	11.5556	-0.009083
3.26424	75.7319	81.3356	355.56	351.426	22.8748	6.62844	11.8023	-0.012188
3.26524	75.8685	81.3356	356.017	353.065	22.9849	6.62906	11.4589	-0.011583
3.26624	75.8685	81.7458	357.159	352.792	23.095	6.63312	11.6049	-0.011583
3.26724	75.8685	81.8091	358.418	354.158	23.3151	6.63219	11.4075	-0.00875
3.26824	75.8685	81.4724	357.616	354.567	23.2947	6.63344	11.4075	-0.012813
3.26924	75.8685	81.3356	359.672	355.387	23.9681	6.63531	11.4075	-0.010938
3.27024	75.8685	81.8091	359.215	355.523	23.3273	6.63584	11.8023	-0.011583
3.27124	76.6884	81.3356	359.672	356.479	23.258	6.63989	11.901	-0.011583
3.27224	75.3221	81.0622	360.129	357.162	23.0884	6.64281	11.753	-0.010938
3.27324	75.8685	81.0622	360.814	357.162	22.8341	6.63906	11.8023	-0.010938
3.27424	75.8685	81.1989	361.271	357.982	22.5891	6.62094	11.8023	-0.010313
3.27524	75.7319	81.3356	361.614	359.075	22.2838	6.58989	11.6049	-0.011583

3.27624	75.7319	81.1989	362.413	359.894	22.8626	6.56844	11.7036	-0.010825
3.27724	76.4151	81.0622	362.185	358.938	23.0583	6.60781	11.5082	-0.011583
3.27824	75.8685	81.6091	362.185	359.075	23.3844	6.64969	11.5082	-0.0125
3.27924	75.8685	81.6091	362.984	359.621	23.8857	6.63469	11.3582	-0.012188
3.28024	75.8685	81.1989	362.87	360.304	24.0936	6.63969	11.7036	-0.010938
3.28124	75.8685	81.3356	362.87	359.348	24.2729	6.63584	11.753	-0.010313
3.28224	76.2785	81.0622	363.784	361.396	24.5501	6.63969	11.6049	-0.012813
3.28324	75.8685	81.1989	364.469	360.85	24.599	6.64219	11.6543	-0.012188
3.28424	75.8685	81.3356	364.012	360.304	24.5012	6.6375	11.5082	-0.01125
3.28524	75.8685	81.0622	364.469	361.533	24.5746	6.63844	11.5082	-0.010938
3.28624	75.5953	81.0622	364.012	360.714	24.3952	6.63584	11.4075	-0.012813
3.28724	76.7319	81.0622	363.784	362.079	24.3218	6.63856	11.6049	-0.011875
3.28824	76.8685	81.3356	364.241	360.987	24.1017	6.63969	11.753	-0.01125
3.28924	76.8685	81.3356	365.04	361.806	23.2702	6.63908	11.753	-0.008438
3.29024	76.8685	81.3356	364.469	361.26	22.1126	6.63969	11.2585	-0.012188
3.29124	75.7319	81.0622	363.784	361.533	22.6914	6.64219	11.5082	-0.010825
3.29224	75.8685	81.1989	364.241	361.533	22.9197	6.64344	11.801	-0.01125
3.29324	75.8685	80.9255	364.012	361.806	23.2182	6.64344	11.2102	-0.011563
3.29424	75.8685	81.3356	363.441	361.533	23.1642	6.64719	11.6049	-0.01125
3.29524	76.3221	81.1989	363.555	362.216	23.0748	6.64781	11.4075	-0.010313
3.29624	76.5517	81.0622	363.784	362.216	23.4577	6.65062	11.6049	-0.010313
3.29724	75.8685	80.7888	363.555	361.26	23.205	6.64908	11.5082	-0.013438
3.29824	75.8685	81.3356	363.327	361.533	23.1153	6.62094	11.3089	-0.010313
3.29924	75.7319	81.4724	363.213	360.44	23.2335	6.59594	11.2585	-0.012813
3.30024	75.1854	81.1989	362.984	361.28	22.9806	6.57844	11.5082	-0.012188
3.30124	75.7319	80.5153	363.327	360.167	22.7322	6.63562	11.3089	-0.010938
3.30224	75.8685	81.6091	362.984	361.123	22.561	6.65825	11.5082	-0.013438
3.30324	76.7319	80.7888	363.213	361.28	22.1045	6.65188	11.4075	-0.012813
3.30424	75.8685	81.3356	363.441	360.85	21.8436	6.65125	11.3582	-0.012188
3.30524	75.8685	81.3356	363.555	360.714	22.1249	6.65594	11.6049	-0.01125
3.30624	75.8685	81.3356	363.898	360.85	22.4224	6.65469	11.5556	-0.009888
3.30724	75.8685	81.3356	363.098	360.987	22.7159	6.65281	11.4075	-0.00875
3.30824	76.5517	81.3356	362.413	359.894	23.0175	6.65156	11.4075	-0.010625
3.30924	76.7319	81.7458	362.185	360.714	23.1806	6.65125	11.6543	-0.010313
3.31024	75.8685	81.1989	362.185	359.894	23.6045	6.64812	11.6049	-0.010625
3.31124	76.2785	81.0622	363.098	359.075	23.8001	6.64969	11.3582	-0.010313
3.31224	75.8685	81.1989	361.499	358.255	23.6815	6.65094	11.2102	-0.014888
3.31324	75.8685	81.1989	361.271	359.528	23.8813	6.65219	11.5082	-0.01125
3.31424	75.8685	81.1989	361.956	360.44	23.9285	6.65781	12.1477	-0.010313
3.31524	75.7319	81.3356	361.271	358.528	23.849	6.65844	11.6049	-0.010313
3.31624	75.7319	81.0622	361.385	359.075	23.7594	6.65908	11.8023	-0.010313
3.31724	75.8685	81.3356	361.385	358.938	23.2784	6.65687	11.7036	-0.011563
3.31824	75.8685	80.7888	360.814	358.801	22.3653	6.66219	11.7036	-0.0125
3.31924	75.8685	81.8628	360.814	359.075	22.1656	6.66344	11.7036	-0.011563
3.32024	75.8685	81.3356	360.7	358.528	22.1289	6.66844	11.5556	-0.011563
3.32124	75.8685	81.0622	360.357	359.348	22.667	6.65094	11.8543	-0.010313
3.32224	75.8685	81.3356	360.357	357.982	22.7729	6.62344	11.5556	-0.010313
3.32324	75.8685	81.3356	359.215	356.343	22.8626	6.60625	11.3089	-0.013438
3.32424	75.8685	81.0622	359.9	358.255	23.0175	6.61812	11.7036	-0.010313
3.32524	75.8685	81.3356	360.015	357.845	22.9401	6.68719	12.049	-0.011875
3.32624	76.4151	81.1989	359.788	358.118	23.042	6.67344	11.6049	-0.010825
3.32724	76.4687	81.3356	359.215	357.436	23.0175	6.67719	11.6543	-0.012188

3.32824	75.8685	81.1989	358.872	356.616	22.8585	6.67438	11.6543	-0.010938
3.32924	75.8685	81.8826	358.073	356.753	22.8219	6.67344	11.7036	-0.010313
3.33024	75.8685	81.3356	358.073	356.816	22.8262	6.67281	11.5062	-0.012813
3.33124	75.5953	81.1989	357.816	358.479	22.345	6.67582	11.5556	-0.01125
3.33224	75.8685	80.7888	358.931	358.343	22.0719	6.67489	11.5556	-0.010825
3.33324	75.5953	81.3356	357.816	356.68	21.7784	6.67031	11.7036	-0.010313
3.33424	75.8685	81.8826	356.68	353.065	21.4482	6.67281	11.0128	-0.012188
3.33524	75.8685	81.3356	356.017	353.884	21.436	6.67408	11.5556	-0.012188
3.33624	75.4567	81.3356	357.045	356.26	21.7539	6.67858	12.049	-0.010625
3.33724	75.8685	80.9255	357.159	355.25	22.5121	6.67844	11.5556	-0.012188
3.33824	75.8685	80.9255	356.474	354.704	22.724	6.68219	11.8023	-0.010313
3.33924	75.8685	81.3356	356.474	354.704	22.8993	6.68158	11.7036	-0.010313
3.34024	75.8685	81.0622	357.045	354.84	23.2456	6.68489	11.8049	-0.009888
3.34124	75.5953	81.3356	356.816	355.25	23.4068	6.68489	11.5556	-0.010313
3.34224	75.8685	81.1989	356.017	354.158	23.2784	6.68781	11.9582	-0.010838
3.34324	76.2785	81.0622	356.245	355.523	23.5433	6.68989	11.4569	-0.012813
3.34424	75.8685	81.3356	356.245	354.158	23.5392	6.68281	11.8049	-0.01125
3.34524	75.8685	81.4724	355.332	353.338	23.311	6.65594	10.9141	-0.014063
3.34624	75.8685	81.3356	355.674	354.294	23.0705	6.63219	11.5062	-0.012188
3.34724	75.8685	81.3356	356.38	354.84	22.8262	6.61594	11.753	-0.011563
3.34824	76.8884	81.1989	356.702	354.704	22.0066	6.68844	11.4569	-0.011875
3.34924	75.8685	80.5153	356.702	355.68	21.8968	6.68989	11.3089	-0.012813
3.35024	75.3221	81.3356	357.388	354.977	22.4958	6.68344	11.3582	-0.010838
3.35124	75.8685	81.3356	356.017	355.25	22.8099	6.68658	11.1115	-0.011563
3.35224	76.2785	81.8081	356.702	354.704	22.6833	6.68408	11.1115	-0.011563
3.35324	75.8685	81.8826	356.931	355.523	22.9523	6.68375	11.8049	-0.010838
3.35424	75.8685	81.1989	356.931	355.797	23.0684	6.69781	11.0128	-0.012188
3.35524	75.7319	81.3356	356.245	355.25	22.9686	6.68375	11.3089	-0.011563
3.35624	75.8685	80.9255	357.388	355.25	23.0746	6.69489	11.1608	-0.010313
3.35724	75.5953	81.3356	356.245	354.431	23.0884	6.69531	11.3582	-0.011875
3.35824	75.8685	81.3356	356.245	354.431	22.724	6.69594	11.8023	-0.010313
3.35924	76.1418	81.1989	355.448	354.431	22.6914	6.69908	11.8049	-0.010313
3.36024	76.5517	81.3356	356.789	353.338	22.7811	6.70219	11.753	-0.011563
3.36124	75.8685	81.3356	354.875	353.748	22.3898	6.69989	11.4075	-0.012813
3.36224	75.5953	81.8826	354.761	353.201	22.0882	6.70281	11.8049	-0.010838
3.36324	75.8685	81.3356	354.875	353.201	22.0719	6.70531	11.5556	-0.010838
3.36424	75.7319	81.3356	354.418	353.065	21.8806	6.70594	11.753	-0.011563
3.36524	75.8685	81.3356	353.733	353.748	21.6153	6.70719	11.8517	-0.01125
3.36624	75.8685	81.1989	353.278	352.245	22.2512	6.70908	11.6543	-0.012188
3.36724	76.2785	81.3356	352.362	350.608	22.6202	6.70844	11.4075	-0.012813
3.36824	75.7319	81.3356	351.905	351.698	22.6588	6.68844	11.5556	-0.011563
3.36924	75.8685	81.3356	351.677	351.153	22.9849	6.68158	11.9997	-0.010313
3.37024	75.7319	81.4724	351.677	351.428	23.311	6.64408	11.5556	-0.010825
3.37124	75.5953	81.1989	351.677	351.016	23.2784	6.70594	11.8543	-0.010838
3.37224	75.5953	81.0622	351.334	350.08	23.2988	6.72563	11.8049	-0.011563
3.37324	75.7319	81.3356	351.22	349.514	23.474	6.71781	11.5062	-0.011563
3.37424	75.8685	80.9255	350.783	350.08	23.417	6.71989	11.4075	-0.010313
3.37524	75.8685	81.1989	350.535	349.514	22.9688	6.71844	11.8517	-0.010825
3.37624	76.2785	81.4724	349.735	349.377	22.7363	6.71989	11.7036	-0.011875
3.37724	75.3221	81.3356	348.935	348.285	22.1412	6.72489	11.3089	-0.010825
3.37824	75.8685	81.1989	349.849	348.967	21.4401	6.71825	11.5062	-0.009063
3.37924	75.8685	81.3356	347.793	347.485	21.8558	6.71989	11.4075	-0.014063

3.38024	78.4151	81.3358	347.908	347.055	22.3853	6.71989	11.901	-0.010838
3.38124	75.3221	81.1989	347.585	346.782	22.5284	6.72989	11.4075	-0.011563
3.38224	75.8885	81.3358	346.194	346.099	22.6344	6.72887	11.6049	-0.010313
3.38324	75.8885	80.9255	346.194	345.826	23.0053	6.72219	11.3582	-0.011563
3.38424	78.2785	81.3358	346.194	345.963	23.1398	6.72489	11.4589	-0.010825
3.38524	75.8885	81.3358	345.281	346.372	23.0501	6.73406	11.4075	-0.012188
3.38624	75.8885	81.3358	345.281	344.87	23.1479	6.73719	11.3089	-0.010313
3.38724	75.8885	81.3358	344.138	345.143	23.2458	6.73858	11.6556	-0.012188
3.38824	75.7319	81.1989	343.11	342.138	23.0864	6.74158	11.3089	-0.01125
3.38924	75.8885	81.8828	343.453	341.885	22.9767	6.73781	11.4076	-0.008438
3.39024	75.5953	81.4724	341.169	341.729	22.8867	6.73858	11.3582	-0.012813
3.39124	75.8885	81.6091	340.94	341.182	22.6425	6.70719	11.901	-0.011875
3.39224	78.4151	81.3358	340.598	340.499	22.4672	6.68156	11.4075	-0.010938
3.39324	75.7319	81.4724	339.798	340.226	22.1045	6.66584	11.5082	-0.009688
3.39424	75.8885	81.3358	339.341	338.88	21.9282	6.71989	11.4075	-0.010825
3.39524	75.8885	81.3358	338.427	338.314	22.1941	6.73582	11.4589	-0.012188
3.39624	75.5953	81.3358	337.514	337.631	22.5814	6.72719	11.6543	-0.010825
3.39724	75.4587	81.3358	337.057	337.485	22.7403	6.73031	11.3089	-0.011563
3.39824	75.8885	81.0622	336.486	337.904	23.1318	6.73084	11.3089	-0.010825
3.39924	75.8885	80.6521	335.458	335.582	23.1683	6.72844	11.2102	-0.01125
3.40024	75.8885	81.7458	335.228	335.719	23.1806	6.72437	11.2102	-0.008125
3.40124	75.3221	81.1989	333.745	333.943	23.4007	6.71719	11.0128	-0.012813
3.40224	75.8885	81.3358	333.973	334.217	23.4486	6.71906	11.753	-0.011563
3.40325	75.8885	81.6091	333.402	333.87	23.099	6.71594	11.4075	-0.010313
3.40425	75.5953	81.3358	333.402	333.26	23.0175	6.71594	11.4075	-0.010313
3.40525	75.8885	81.6091	332.031	332.578	23.0012	6.70989	11.4075	-0.010313
3.40625	75.5953	81.1989	332.28	331.895	22.6058	6.70906	11.3582	-0.010313
3.40725	75.7319	81.1989	332.145	332.031	22.1697	6.70875	11.4075	-0.010313
3.40825	75.8885	81.3358	332.374	331.758	21.6785	6.70719	11.4075	-0.010313
3.40925	75.8885	80.7888	331.889	332.714	21.5827	6.70344	11.1808	-0.012188
3.41025	75.8885	81.3358	331.574	330.382	21.5501	6.69844	11.4075	-0.010825
3.41125	75.8885	81.3358	332.031	330.802	21.9088	6.69875	11.6049	-0.009083
3.41225	75.8885	81.1989	331.574	330.802	22.133	6.69781	11.4075	-0.010938
3.41325	75.5953	81.1989	330.661	330.939	22.2553	6.68219	11.9997	-0.01125
3.41425	75.7319	81.3358	331.348	330.885	22.3613	6.68219	11.7036	-0.010825
3.41525	75.5953	80.7888	331.917	331.768	22.4795	6.62781	11.6543	-0.010313
3.41625	75.7319	81.3358	332.031	330.529	22.4858	6.62084	11.6543	-0.010938
3.41725	75.5953	81.6091	332.374	331.212	22.4428	6.68344	11.6049	-0.011563
3.41825	75.8885	80.7888	332.28	330.939	22.4754	6.67989	11.8023	-0.011563
3.41925	78.2785	81.3358	332.031	331.212	22.4143	6.67489	11.5556	-0.010313
3.42025	75.7319	81.3358	332.488	332.714	22.2188	6.67084	11.5556	-0.010938
3.42125	75.5953	81.6091	333.173	331.758	22.0558	6.67312	11.6049	-0.012188
3.42225	75.8885	81.3358	333.173	331.895	21.8782	6.68658	11.3089	-0.010313
3.42325	75.8885	81.3358	333.059	331.348	21.4808	6.68219	11.4075	-0.011875
3.42425	78.4151	81.1989	334.087	331.212	21.4523	6.65489	12.1971	-0.010313
3.42525	75.5953	81.1989	334.318	331.895	21.8782	6.64781	11.6049	-0.011563
3.42625	75.5953	81.3358	333.745	332.441	22.188	6.64781	11.753	-0.010313
3.42725	75.0488	81.3358	334.318	332.031	22.3898	6.64812	11.7036	-0.01125
3.42825	75.8885	81.8828	335.229	333.124	22.6303	6.64489	11.5556	-0.011563
3.42925	75.7319	81.3358	335.572	333.997	22.83	6.63989	11.2585	-0.010313
3.43025	75.8885	81.8828	335.572	333.534	22.8219	6.63312	11.5082	-0.009688
3.43125	75.8885	81.6091	336.714	335.173	22.9319	6.63489	11.6049	-0.010313

3.43225	75.7319	81.3358	336.143	333.397	22.9197	6.63489	11.3582	-0.0125
3.43325	75.8685	81.3358	336.372	333.67	22.8178	6.63956	11.6049	-0.007813
3.43425	75.8685	81.0822	337.285	334.49	22.6751	6.63156	11.5556	-0.012188
3.43525	75.5953	80.8521	337.742	335.582	22.6181	6.62812	11.8517	-0.011563
3.43625	75.8685	81.3358	337.971	335.309	22.2349	6.59781	11.6049	-0.011563
3.43725	75.7319	81.0822	338.884	335.992	21.9496	6.57437	11.4589	-0.010313
3.43825	75.8685	81.3358	339.57	336.875	21.7458	6.55856	11.4075	-0.010313
3.43925	75.5953	81.3358	340.141	336.948	21.2322	6.61656	11.4075	-0.011563
3.44025	75.5953	81.1989	340.483	337.495	20.7788	6.63344	11.4075	-0.010938
3.44125	75.8685	81.3358	340.698	337.768	20.9489	6.62594	11.6023	-0.009688
3.44225	75.3221	81.0822	341.189	339.816	21.1914	6.62906	11.4075	-0.010938
3.44325	75.7319	81.1989	342.082	338.997	21.4187	6.62719	11.4075	-0.012813
3.44425	75.5953	81.3358	343.91	339.953	21.5664	6.62187	11.6049	-0.00875
3.44525	75.5953	80.9255	342.998	339.543	21.7091	6.62562	11.6049	-0.012813
3.44625	75.7319	81.1989	343.453	340.226	21.8355	6.62094	11.6543	-0.010313
3.44725	75.7319	81.7458	343.681	340.226	21.8436	6.62094	11.6023	-0.010625
3.44825	75.7319	81.3358	343.91	340.772	21.8395	6.61875	11.4589	-0.009688
3.44925	75.5953	81.3358	343.91	340.772	21.7784	6.61812	11.5556	-0.01125
3.45025	75.8685	81.3358	344.138	340.636	21.6887	6.61844	11.6023	-0.011563
3.45125	75.7319	81.3358	344.481	341.046	21.5012	6.62063	11.6049	-0.010313
3.45225	75.7319	81.3358	344.253	341.729	21.3545	6.62094	11.6543	-0.010938
3.45325	75.8685	81.8828	344.938	342.958	21.3178	6.62344	11.6049	-0.011563
3.45425	75.7319	81.4724	345.052	341.319	20.9306	6.62344	11.6049	-0.011563
3.45525	75.8685	81.6091	345.281	342.002	21.2852	6.62281	11.6049	-0.009063
3.45625	75.4587	80.7888	345.966	342.138	21.7539	6.62531	11.4075	-0.010313
3.45725	75.8685	81.6091	345.509	342.821	21.8825	6.62594	11.6049	-0.012813
3.45825	75.8685	80.7888	348.423	343.388	22.1004	6.60531	11.901	-0.011875
3.45925	75.5953	81.1989	347.338	343.368	22.4917	6.58094	11.6049	-0.010313
3.46025	75.4587	81.4724	347.451	344.187	22.6688	6.55937	11.7036	-0.01125
3.46125	75.7319	81.3358	348.593	345.143	22.5243	6.61594	11.6049	-0.01125
3.46225	75.7319	80.8521	349.184	345.889	22.72	6.63844	11.6543	-0.011875
3.46325	75.3221	81.0822	349.849	346.372	22.8867	6.63312	11.4075	-0.0125
3.46425	75.8685	81.3358	350.649	347.602	22.6751	6.63781	11.753	-0.010938
3.46525	74.9122	81.1989	351.905	348.148	22.6089	6.63531	11.6049	-0.01125
3.46625	75.7319	81.3358	352.933	347.738	22.6282	6.63656	11.6543	-0.008438
3.46725	75.5953	81.3358	353.504	349.377	22.2584	6.63594	11.3089	-0.012813
3.46825	75.5953	81.0822	354.19	349.514	22.1045	6.63562	11.7036	-0.011875
3.46925	75.8685	81.3358	355.446	351.289	21.9007	6.63719	11.8997	-0.011563
3.47025	75.7319	81.3358	355.789	351.972	21.3178	6.63562	11.4075	-0.010938
3.47125	75.7319	81.6091	355.789	352.792	21.0773	6.63937	11.6543	-0.011563
3.47225	75.8685	81.1989	356.245	352.792	21.2889	6.63989	11.5556	-0.011875
3.47325	75.3221	80.7888	356.702	352.928	21.4931	6.63989	11.6049	-0.010313
3.47425	76.1418	81.3358	357.045	353.884	21.6357	6.64344	11.6049	-0.009375
3.47525	75.0488	81.3358	357.616	355.25	21.8355	6.64531	11.4075	-0.010938
3.47625	75.5953	81.3358	358.416	354.704	21.9088	6.64594	11.753	-0.010938
3.47725	75.5953	80.9255	358.416	355.25	21.8844	6.66125	11.6049	-0.010825
3.47825	75.5953	81.1989	358.987	355.25	22.023	6.65219	11.5556	-0.010938
3.47925	75.7319	81.3358	358.987	355.387	22.0637	6.65031	11.6543	-0.012188
3.48025	75.7319	81.3358	359.444	356.07	21.8803	6.62937	11.753	-0.011875
3.48125	75.5953	81.0822	359.9	357.162	21.6969	6.60656	11.6023	-0.011875
3.48225	75.3221	81.3358	359.444	357.026	21.5827	6.59437	11.6049	-0.010938
3.48325	75.8685	81.3358	361.043	357.572	21.3015	6.65612	11.6049	-0.010313

3.48425	75.5853	81.0622	361.499	368.938	21.1344	6.66719	11.6049	-0.011875
3.48525	75.3221	81.3356	361.728	368.801	21.0885	6.66489	11.4075	-0.01125
3.48625	75.5853	81.3356	362.756	369.348	21.4197	6.66719	11.5082	-0.011563
3.48725	75.8885	81.3356	362.627	369.894	21.7702	6.66989	11.2102	-0.010938
3.48825	75.7319	80.8521	363.555	380.031	22.0026	6.67188	11.8617	-0.009375
3.48925	75.5853	80.9255	362.842	369.894	22.3083	6.67156	11.5556	-0.01125
3.49025	74.9122	81.3356	364.355	361.28	22.5836	6.67489	11.8617	-0.012188
3.49125	75.5853	81.0622	364.012	361.28	22.7077	6.67344	12.0984	-0.01125
3.49225	75.5853	81.8091	364.583	361.533	22.8789	6.67856	11.5082	-0.010938
3.49325	75.8885	81.3356	364.489	361.943	22.8871	6.68344	11.5082	-0.011563
3.49425	75.5853	81.3356	364.126	362.079	22.8382	6.67937	11.753	-0.009375
3.49525	75.4587	81.3356	364.128	362.216	23.3151	6.68219	11.6543	-0.011875
3.49625	75.5853	81.3356	364.355	361.943	22.7874	6.68281	11.6049	-0.01125
3.49725	75.5853	81.3356	364.898	362.626	22.7077	6.68344	11.5556	-0.011563
3.49825	75.0488	81.1989	364.241	361.943	22.6547	6.68969	11.9503	-0.011563
3.49925	75.4587	81.3356	364.241	361.806	22.1371	6.68937	11.6049	-0.010313
3.50025	75.5853	81.3356	364.828	361.533	20.9795	6.69344	11.5082	-0.010938
3.50125	75.7319	81.3356	363.898	361.943	20.9958	6.68156	11.901	-0.012813
3.50225	75.5853	81.1989	363.555	361.806	21.1833	6.65406	11.753	-0.011563
3.50325	75.8885	81.3356	363.213	361.67	21.3789	6.63656	11.8517	-0.011563
3.50425	75.7319	80.8521	363.327	362.079	21.589	6.65084	11.8023	-0.010938
3.50525	75.8885	81.3356	363.098	361.533	21.6724	6.71844	11.8023	-0.011563
3.50625	75.7319	81.3356	363.784	361.533	21.7621	6.71219	11.753	-0.01125
3.50725	75.7319	81.0622	369.555	360.987	21.8273	6.71969	11.6049	-0.010825
3.50825	75.5853	81.1989	364.128	361.943	21.6072	6.71688	11.8023	-0.010938
3.50925	75.8885	81.1989	364.355	361.26	21.6316	6.72219	11.753	-0.01125
3.51025	75.3221	80.8521	364.355	361.398	21.7947	6.72219	11.6049	-0.010313
3.51125	75.7319	81.3356	363.098	360.714	21.4888	6.71989	11.5082	-0.010938
3.51225	75.4587	81.1989	363.555	361.398	21.8687	6.71438	11.901	-0.011563
3.51325	75.5853	81.3356	364.489	361.67	21.224	6.71469	12.1971	-0.010825
3.51425	75.5853	81.3356	363.555	361.26	20.8327	6.71989	11.5556	-0.009063
3.51525	74.7758	81.3356	363.327	361.633	20.6982	6.71719	11.8023	-0.012188
3.51625	75.4587	81.3356	362.984	360.714	20.4944	6.71656	11.8543	-0.011563
3.51725	75.5853	81.3356	362.842	360.304	20.6045	6.71344	11.8023	-0.010938
3.51825	75.4587	81.8826	362.842	360.44	21.1996	6.71438	11.8023	-0.012188
3.51925	75.5853	81.0622	362.527	360.44	21.4034	6.71844	11.8023	-0.010313
3.52025	75.3221	81.1989	362.299	360.167	21.7132	6.71438	11.8023	-0.010938
3.52125	75.5853	81.4724	361.157	359.075	21.9883	6.71406	11.8023	-0.010938
3.52225	75.3221	80.5153	362.527	359.211	22.1167	6.70563	11.5082	-0.010313
3.52325	74.9122	81.1989	361.499	359.348	22.296	6.68082	11.7036	-0.010313
3.52425	75.4587	81.4724	361.728	359.621	22.4224	6.65719	11.8023	-0.010938
3.52525	75.3221	81.1989	360.928	359.075	22.3939	6.63719	11.5082	-0.011563
3.52625	75.4587	81.0622	360.814	368.528	22.3735	6.70187	11.8543	-0.010938
3.52725	75.3221	81.1989	360.814	359.075	22.3663	6.70781	11.5082	-0.011875
3.52825	75.5853	81.1989	361.043	359.348	22.3613	6.70489	11.4075	-0.011875
3.52925	75.5853	81.1989	360.586	359.348	22.0383	6.70856	11.6543	-0.010825
3.53025	75.8885	81.3356	361.043	360.031	21.3137	6.70281	11.4075	-0.010825
3.53125	75.3221	81.0622	360.814	368.801	20.9968	6.69887	11.5082	-0.010313
3.53225	75.1854	81.0622	361.271	368.665	20.6045	6.69719	11.6049	-0.010313
3.53325	75.3221	81.1989	360.015	367.708	20.9713	6.68844	11.1115	-0.01375
3.53425	76.1418	81.3356	359.9	368.528	21.1751	6.69625	11.6556	-0.012188
3.53525	75.4587	81.3356	359.9	368.801	21.2974	6.69856	11.9503	-0.010938

3.53825	75.5953	81.0822	380.814	358.265	21.4523	6.88344	11.5082	-0.01125
3.53725	75.5953	80.8521	359.9	358.118	21.5175	6.88719	11.4075	-0.010313
3.53825	75.5953	81.3358	359.558	357.572	21.5748	6.87989	11.8543	-0.010938
3.53825	75.0488	81.3358	359.444	357.845	21.5134	6.87658	11.4075	-0.010313
3.54025	75.4587	81.6091	359.329	357.438	21.3483	6.87594	11.8049	-0.007813
3.54125	75.5953	81.3358	358.53	357.028	21.5053	6.87219	11.753	-0.010313
3.54225	75.4587	81.1989	357.959	357.709	21.3708	6.87344	11.8049	-0.010313
3.54325	75.7319	81.1989	357.818	358.07	21.1099	6.87158	11.3089	-0.011563
3.54425	74.7756	81.3358	358.588	354.84	20.8854	6.84531	11.1115	-0.015313
3.54525	75.5953	81.3358	357.045	355.797	20.8083	6.81584	11.8049	-0.011563
3.54625	75.4587	81.3358	358.702	355.797	20.3844	6.58584	11.9997	-0.01125
3.54725	75.5953	81.1989	358.818	355.25	20.2295	6.62158	11.8049	-0.010313
3.54825	75.4587	81.3358	358.818	354.704	19.8888	6.8725	11.7036	-0.011875
3.54925	75.5953	81.1989	358.702	354.704	19.9805	6.85084	11.8049	-0.011563
3.55025	75.5953	81.3358	358.245	354.567	20.5719	6.84908	11.8049	-0.011563
3.55125	75.4587	80.9255	358.245	354.158	20.9102	6.83837	11.8543	-0.009888
3.55225	75.3221	81.0822	358.702	354.704	21.2077	6.84219	11.8049	-0.010938
3.55325	75.7319	80.7888	358.245	354.704	21.4482	6.84489	11.4075	-0.01125
3.55425	75.7319	81.3358	357.045	354.431	21.8235	6.84084	11.4889	-0.010313
3.55525	75.8885	81.3358	357.159	354.158	21.7378	6.83158	11.0128	-0.010938
3.55625	75.8885	81.1989	358.702	354.84	21.8925	6.82989	11.8049	-0.012189
3.55725	75.4587	81.3358	357.273	355.523	21.9088	6.83219	11.8023	-0.010313
3.55825	75.7319	81.3358	358.702	355.25	21.9985	6.83562	11.5082	-0.010625
3.55925	75.4587	81.3358	358.818	355.797	21.9007	6.83531	11.8049	-0.010313
3.56025	75.3221	81.3358	357.818	355.797	21.7295	6.82781	11.1808	-0.012813
3.56125	75.5953	81.6091	357.73	355.833	21.5746	6.82719	11.3582	-0.012188
3.56225	75.5953	81.4724	357.388	355.797	20.8287	6.82489	11.4075	-0.010938
3.56325	75.7319	81.3358	357.73	355.523	20.5882	6.82989	11.2102	-0.012813
3.56425	75.5953	81.6091	358.831	358.818	20.5515	6.82908	11.4075	-0.010625
3.56525	75.3221	81.4724	357.169	355.523	20.9832	6.80858	11.4075	-0.010313
3.56625	75.5953	81.6091	358.245	354.158	21.0938	6.57594	11.0128	-0.01375
3.56725	75.3221	80.7888	358.702	355.25	21.3504	6.55719	11.3089	-0.011563
3.56825	75.8885	81.4724	357.159	355.387	21.4034	6.59219	11.8023	-0.007813
3.56925	75.7319	81.4724	357.045	355.797	21.5094	6.83781	11.1808	-0.011563
3.57025	75.0488	81.4724	358.245	354.877	21.542	6.82344	11.3089	-0.011563
3.57125	75.7319	81.6091	358.245	354.877	21.5481	6.82989	11.3089	-0.011875
3.57225	75.5953	81.3358	355.789	353.884	21.5094	6.82875	11.2102	-0.011875
3.57325	75.3221	81.3358	355.448	353.748	21.4523	6.83082	11.3089	-0.010625
3.57425	75.3221	81.1989	355.789	353.748	21.4034	6.82594	11.3582	-0.010313
3.57525	75.4587	81.3358	355.58	353.811	21.0773	6.82594	10.9834	-0.010938
3.57625	75.5953	81.6091	355.103	352.792	21.0284	6.82344	11.2595	-0.010313
3.57725	75.3221	81.0822	354.875	352.519	20.9224	6.82344	11.1115	-0.009888
3.57825	75.5953	81.7458	353.733	353.085	20.5107	6.82582	11.2102	-0.013125
3.57925	75.7319	81.6091	353.733	351.899	20.3782	6.82406	11.4075	-0.010938
3.58025	75.5953	81.4724	353.276	352.245	20.3681	6.82437	11.2595	-0.010938
3.58125	75.7319	81.6091	352.819	352.245	20.085	6.82844	11.0128	-0.013125
3.58225	75.4587	80.7888	352.819	351.899	20.7675	6.82989	11.1115	-0.013438
3.58325	75.7319	81.1989	352.019	352.245	21.2403	6.83489	11.0128	-0.011563
3.58425	75.3221	81.4724	352.478	351.289	21.2159	6.83489	11.0621	-0.010938
3.58525	75.7319	81.6091	351.877	351.899	21.3545	6.83219	10.9141	-0.011563
3.58625	78.2785	81.3358	351.905	351.898	21.811	6.80844	10.9141	-0.010313
3.58725	75.3221	81.4724	351.448	350.08	21.7009	6.58719	10.8154	-0.010938

3.58828	75.4587	81.1989	351.448	349.241	21.7132	6.57281	10.7187	-0.012188
3.58928	75.4587	81.8828	350.42	349.514	21.974	6.62719	10.8154	-0.012813
3.59028	75.3221	80.9253	350.535	349.241	21.7132	6.65489	11.3089	-0.013438
3.59128	75.1854	81.3356	349.849	349.514	21.8908	6.64875	11.0128	-0.009083
3.59228	75.4587	81.4724	349.621	349.241	21.8031	6.65531	10.7681	-0.010313
3.59328	75.4587	81.1989	349.184	348.694	21.1282	6.65438	11.0128	-0.01125
3.59428	75.7319	81.1989	348.707	347.602	20.3436	6.65408	11.0128	-0.01125
3.59528	75.3221	81.3356	348.25	348.011	20.1989	6.65594	10.9141	-0.010625
3.59628	75.3221	81.0822	347.908	347.328	20.5841	6.65582	10.9834	-0.011563
3.59728	75.3221	81.3356	346.88	347.055	20.7308	6.65489	10.7187	-0.012813
3.59828	75.1854	81.0822	346.88	345.828	21.0938	6.65594	10.9834	-0.011875
3.59928	75.4587	80.7888	347.108	345.983	21.3137	6.65719	11.0128	-0.008875
3.60028	75.7319	81.3356	345.609	345.553	21.3219	6.65969	10.818	-0.012813
3.60128	75.8885	81.1989	345.281	345.143	21.4931	6.66875	11.2102	-0.010838
3.60228	75.3221	80.2419	344.387	344.187	21.8357	6.66594	10.8848	-0.010838
3.60328	75.1854	81.1989	344.024	343.914	21.5827	6.66989	10.818	-0.012188
3.60428	75.1854	81.3356	342.768	342.858	21.599	6.66781	11.0128	-0.010313
3.60528	75.3221	80.9253	342.539	342.138	21.7213	6.67406	10.7681	-0.013438
3.60628	75.3221	81.3356	341.988	341.319	21.5257	6.68719	10.7681	-0.010838
3.60728	75.3221	81.3356	341.283	341.582	21.2811	6.63687	10.818	-0.011563
3.60828	75.3221	80.7888	340.483	341.455	21.2444	6.61908	10.8154	-0.010313
3.60928	75.7319	81.3356	339.798	339.27	21.1425	6.61219	10.8848	-0.010313
3.61028	75.3221	81.1989	340.712	338.88	20.8613	6.69658	10.818	-0.011563
3.61128	75.5953	81.8828	338.427	338.041	20.47	6.68158	10.4207	-0.012813
3.61228	75.3221	81.1989	337.285	337.768	20.3825	6.68719	11.2595	-0.010838
3.61328	75.5953	81.1989	337.057	337.221	20.7512	6.68781	10.818	-0.011563
3.61428	75.4587	81.7458	336.029	336.402	21.1344	6.69344	10.5193	-0.01125
3.61528	75.3221	80.5153	336.029	336.402	21.0732	6.69594	10.818	-0.010838
3.61628	75.4587	81.3356	335.686	336.128	21.2485	6.69438	10.818	-0.011875
3.61728	75.8885	81.3356	335.228	335.308	21.8643	6.69408	10.7187	-0.012813
3.61828	75.3221	81.1989	334.316	334.217	21.8988	6.69312	10.5887	-0.010838
3.61928	75.3221	81.0822	334.316	334.889	21.5908	6.69489	10.5193	-0.010625
3.62028	75.3221	81.0822	333.402	333.124	21.8318	6.69344	10.818	-0.011563
3.62128	75.5953	81.0822	333.288	332.987	21.7254	6.69875	10.47	-0.01
3.62228	75.0488	81.3356	332.031	332.031	21.585	6.69489	10.322	-0.012813
3.62328	75.7319	81.1989	332.488	332.578	21.3483	6.69582	10.8848	-0.011563
3.62428	75.3221	81.1989	332.717	332.441	21.224	6.69489	10.5887	-0.010313
3.62528	75.3221	81.0822	332.145	332.031	21.0039	6.69344	10.322	-0.010838
3.62628	75.3221	81.0822	331.574	331.485	20.8045	6.69781	10.47	-0.01125
3.62728	75.4587	81.1989	331.574	331.758	20.0827	6.67531	10.818	-0.010838
3.62828	74.7756	81.0822	331.574	330.382	20.0501	6.64531	10.4207	-0.011563
3.62928	75.3221	81.7458	331.574	330.939	20.0338	6.62094	10.47	-0.010838
3.63028	75.3221	81.3356	331.574	331.758	20.4251	6.65908	10.47	-0.010838
3.63128	75.4587	81.0822	332.26	331.212	20.5882	6.70594	10.47	-0.010838
3.63228	75.1854	81.6091	333.173	331.758	20.8942	6.68844	10.5887	-0.009083
3.63328	74.7756	81.3356	332.26	331.348	20.8083	6.69219	10.818	-0.010838
3.63428	75.0488	81.3356	332.488	331.212	20.8654	6.68408	10.7187	-0.010313
3.63528	75.5953	81.4724	333.173	331.212	20.9469	6.68858	10.818	-0.011563
3.63628	75.3221	81.4724	333.288	331.885	21.008	6.68719	10.4207	-0.011563
3.63728	75.5953	81.3356	333.059	332.031	20.9428	6.67937	10.818	-0.010313
3.63828	75.3221	81.6091	333.745	332.441	20.9632	6.67858	10.5887	-0.010838
3.63928	75.4587	81.1989	334.201	332.714	20.8939	6.67125	10.818	-0.010313

3.64026	75.5953	81.1989	334.316	332.441	20.8901	6.87489	10.2233	-0.010625
3.64126	75.8695	81.3356	334.772	333.807	20.58	6.88812	10.4207	-0.010313
3.64226	75.5953	81.1989	335.001	333.943	20.4292	6.86594	10.4207	-0.011563
3.64326	75.4587	81.3356	335.458	332.441	19.8686	6.86344	10.3713	-0.008125
3.64426	75.1854	81.1989	335.001	332.987	19.8949	6.85844	10.322	-0.011563
3.64526	75.1854	81.1989	335.698	333.124	20.3762	6.86156	10.9634	-0.010313
3.64626	74.7756	81.0822	335.229	333.397	20.5862	6.85856	10.2726	-0.010938
3.64726	75.1854	81.4724	335.458	334.08	20.8184	6.84219	10.2233	-0.011563
3.64826	75.3221	81.6091	335.8	334.49	21.0568	6.81219	10.4207	-0.01
3.64926	74.639	81.3356	335.8	333.67	21.1751	6.57989	10.4207	-0.009375
3.65026	75.4587	81.3356	335.8	333.67	21.273	6.58344	10.3713	-0.010313
3.65126	75.1854	81.3356	337.057	334.49	21.3545	6.65719	10.0752	-0.011563
3.65226	75.3221	81.3356	337.742	335.309	21.3178	6.84156	10.2233	-0.0125
3.65326	75.1854	81.3356	337.399	333.534	21.2811	6.63989	10.4207	-0.0125
3.65426	75.3221	81.1989	337.971	334.763	21.2811	6.83594	10.1739	-0.008438
3.65526	75.4587	81.3356	338.658	335.719	21.1874	6.83594	10.1739	-0.012188
3.65626	75.1854	81.1989	340.141	337.221	20.9632	6.83844	10.322	-0.011563
3.65726	75.1854	80.7888	340.255	337.085	20.7512	6.83858	10.47	-0.010313
3.65826	75.3221	81.3356	340.712	338.948	20.5189	6.82844	10.2726	-0.010938
3.65926	74.639	81.6091	341.189	338.314	20.1989	6.82375	10.4207	-0.010938
3.66026	75.3221	81.6091	341.189	338.041	19.8706	6.82406	10.2233	-0.012188
3.66126	74.639	81.3356	341.511	338.987	19.4489	6.82856	10.4207	-0.011563
3.66226	75.4587	81.6091	341.968	339.134	19.3694	6.82594	10.2726	-0.011563
3.66326	75.3221	80.9255	342.426	340.226	19.6507	6.82219	10.1739	-0.012188
3.66426	75.1854	81.3356	342.082	338.86	19.9118	6.81875	10.1739	-0.012188
3.66526	75.5953	81.0822	343.453	339.953	19.9849	6.81937	10.2726	-0.009063
3.66626	75.3221	81.8828	342.082	339.88	20.1031	6.82489	10.322	-0.0125
3.66726	75.3221	81.0822	343.453	339.88	20.2866	6.81344	10.322	-0.013125
3.66826	75.1854	81.6091	342.311	339.543	20.2743	6.58375	10.1739	-0.011875
3.66926	75.5953	81.4724	343.339	339.88	20.2254	6.56219	10.322	-0.011663
3.67026	75.3221	81.1989	343.796	341.046	20.311	6.55719	10.3713	-0.010313
3.67126	75.1854	81.7458	343.453	340.226	20.3589	6.82781	10.1246	-0.011563
3.67226	75.1854	81.3356	343.225	340.226	20.1276	6.82489	10.3713	-0.010625
3.67326	75.1854	80.2419	344.138	340.499	19.9788	6.82489	10.3713	-0.010313
3.67426	75.3221	81.6091	343.91	342.685	20.0748	6.82719	10.2233	-0.01125
3.67526	75.1854	81.0822	344.824	341.885	19.7587	6.83082	10.4207	-0.010313
3.67626	74.7756	80.7888	345.052	341.885	19.455	6.82989	10.322	-0.007813
3.67726	75.5953	81.6091	345.281	341.885	19.7241	6.82375	10.2233	-0.010938
3.67826	75.5953	81.0822	345.737	342.138	20.1154	6.82281	10.322	-0.012188
3.67926	75.3221	81.6091	346.537	343.914	20.2336	6.82313	10.322	-0.010313
3.68026	75.1854	81.3356	347.108	344.87	20.8004	6.82906	10.2233	-0.010938
3.68127	75.3221	81.0822	348.384	345.963	20.8813	6.83219	10.2233	-0.010313
3.68227	75.3221	81.1989	348.022	345.418	20.888	6.82856	10.0752	-0.011563
3.68327	75.3221	81.3356	349.821	346.509	21.1099	6.82594	10.2233	-0.010625
3.68427	75.1854	81.3356	350.078	346.236	21.1792	6.82875	10.2726	-0.010625
3.68527	75.1854	81.1989	350.308	347.328	21.167	6.83219	10.4207	-0.011563
3.68627	75.1854	81.1989	351.448	347.485	21.2118	6.83658	10.2233	-0.011563
3.68727	75.1854	80.7888	353.047	349.104	21.3098	6.82989	10.322	-0.009063
3.68827	74.9122	81.0822	352.249	348.967	21.167	6.59989	10.1246	-0.013438
3.68927	75.3221	81.1989	353.276	350.333	21.0162	6.57908	10.47	-0.011875
3.69027	75.1854	81.4724	354.875	351.016	20.9306	6.57406	10.322	-0.010625
3.69127	75.1854	81.6091	354.875	351.563	20.6534	6.64875	10.2233	-0.011563

3.69227	75.0488	81.3358	355.332	351.899	20.4414	8.64908	10.4207	-0.010313
3.69327	75.1854	81.1989	355.446	351.563	20.148	8.64887	10.2233	-0.011563
3.69427	75.3221	81.1989	355.56	352.519	19.7241	8.65188	10.4207	-0.012813
3.69527	74.7758	81.3358	356.017	352.792	19.72	8.65219	10.2233	-0.011563
3.69627	75.3221	81.3358	356.702	354.704	19.6874	8.64989	10.0259	-0.01375
3.69727	74.3658	81.3358	357.045	353.884	20.0501	8.65489	10.2728	-0.010825
3.69827	75.1854	81.8091	357.502	353.884	20.0787	8.65156	10.322	-0.008375
3.69927	75.4587	81.1989	358.073	354.587	20.1235	8.65908	10.1248	-0.010838
3.70027	75.0488	81.3358	358.53	355.114	20.3355	8.65781	10.8154	-0.01125
3.70127	75.3221	81.3358	358.301	355.523	20.3438	8.65844	10.2233	-0.012813
3.70227	75.3221	81.1989	359.329	356.479	20.2947	8.65937	10.2233	-0.011563
3.70327	74.7758	81.4724	359.788	356.797	20.4577	8.66087	10.2233	-0.011563
3.70427	75.3221	81.8091	360.129	356.816	20.1317	8.66089	10.0752	-0.011563
3.70527	75.3221	81.3358	360.814	357.436	20.2539	8.66594	10.2233	-0.011875
3.70627	75.1854	81.3358	360.814	357.845	20.1317	8.66989	10.1248	-0.011563
3.70727	75.3221	81.8828	361.614	358.528	19.8952	8.65844	9.97855	-0.012188
3.70827	75.3221	81.8091	361.614	359.075	19.8018	8.63937	10.0259	-0.0125
3.70927	75.1854	81.0822	363.098	359.075	19.2838	8.61582	9.92721	-0.008125
3.71027	75.0488	81.1989	362.413	359.348	19.5325	8.61219	10.0752	-0.011563
3.71127	75.3221	81.1989	362.071	359.348	19.9931	8.68968	9.97855	-0.012188
3.71227	75.5953	81.0822	362.642	359.894	20.0884	8.68156	10.5687	-0.011563
3.71327	75.3221	81.3358	362.642	360.304	20.474	8.68969	10.0752	-0.012188
3.71427	74.639	81.1989	363.327	360.44	21.0202	8.68719	10.0259	-0.011563
3.71527	74.7758	81.1989	363.098	360.44	20.6371	8.68969	9.97855	-0.011563
3.71627	75.0488	81.3358	363.327	360.577	20.849	8.68812	10.1248	-0.010313
3.71727	75.3221	81.3358	363.67	360.85	21.3545	8.68344	10.1248	-0.010313
3.71827	75.3221	81.4724	363.555	360.44	21.3545	8.68156	10.2233	-0.010825
3.71927	75.4587	81.3358	362.984	361.26	21.0039	8.67812	10.4207	-0.011563
3.72027	75.4587	81.3358	362.642	360.167	21.3219	8.68344	10.1248	-0.010825
3.72127	75.3221	81.3358	363.555	361.123	21.4523	8.68313	10.0752	-0.010313
3.72227	75.0488	81.3358	363.555	361.533	20.9713	8.68219	10.2233	-0.011875
3.72327	75.0488	81.0822	363.784	361.533	20.845	8.67969	10.1248	-0.010313
3.72427	75.0488	81.0822	364.012	360.967	21.0365	8.67969	10.322	-0.010825
3.72527	75.0488	81.3358	364.012	361.123	20.5719	8.68344	10.322	-0.010825
3.72627	75.3221	81.8091	363.098	360.85	19.4306	8.67887	10.322	-0.010825
3.72727	75.0488	81.0822	363.898	360.967	19.5366	8.68219	10.322	-0.011563
3.72827	75.3221	80.8521	362.527	361.26	19.667	8.62969	10.4207	-0.01125
3.72927	75.1854	81.0822	363.327	361.943	19.773	8.60938	10.1248	-0.011875
3.73027	75.1854	81.7458	363.098	360.44	20.0175	8.63219	10.4207	-0.01125
3.73127	75.1854	81.3358	363.213	360.44	19.8693	8.68594	10.2233	-0.008375
3.73227	75.0488	81.1989	362.984	359.348	20.3232	8.66825	10.0752	-0.01375
3.73327	75.0488	80.7888	363.098	360.85	20.3599	8.67344	10.322	-0.012188
3.73427	75.1854	81.3358	363.327	361.26	20.1235	8.67219	11.0128	-0.010838
3.73527	74.9122	81.8828	362.642	360.44	20.3151	8.68781	10.4207	-0.010313
3.73627	75.3221	81.0822	363.098	360.44	20.2539	8.68313	10.2233	-0.010838
3.73727	75.1854	81.3358	362.87	360.304	20.0175	8.65594	10.322	-0.010838
3.73827	75.0488	81.1989	362.413	360.967	20.1439	8.64989	10.2728	-0.01125
3.73927	75.3221	81.0822	362.756	360.967	19.883	8.65531	10.2233	-0.010825
3.74027	74.2262	81.3358	362.642	360.44	19.6262	8.66781	10.322	-0.010313
3.74127	75.0488	81.3358	362.413	360.85	19.5569	8.66219	10.322	-0.010313
3.74227	75.1854	81.3358	362.642	360.031	19.2105	8.64812	10.5193	-0.010313
3.74327	74.5024	81.3358	361.956	359.211	19.023	8.63781	10.1739	-0.012813

3.74427	74.7756	80.6521	381.958	359.484	19.186	6.64156	10.5193	-0.012188
3.74527	75.0488	81.0822	382.185	359.821	19.8222	6.64594	10.618	-0.011583
3.74627	75.1854	81.3356	382.185	359.894	19.7241	6.63719	10.4207	-0.010313
3.74727	74.9122	81.3356	381.958	359.894	20.0991	6.60989	10.7167	-0.010313
3.74827	75.1854	81.3356	382.185	359.894	20.2295	6.58094	10.5193	-0.010938
3.74927	75.1854	81.6091	382.185	359.894	20.3395	6.56408	10.4207	-0.010938
3.75027	74.9122	81.3356	381.958	359.348	20.5352	6.62856	10.4207	-0.011583
3.75127	75.1854	80.7888	381.499	359.348	20.8045	6.64658	10.3713	-0.012813
3.75227	74.7756	81.3356	381.157	359.348	20.8534	6.63469	10.4207	-0.01
3.75327	75.3221	81.0622	381.271	358.801	20.8897	6.63469	10.3713	-0.010938
3.75427	74.5024	81.3356	359.9	357.572	20.7675	6.63344	9.82852	-0.012813
3.75527	75.1854	81.1989	381.271	358.801	20.7349	6.63812	10.2726	-0.012813
3.75627	75.0488	81.7458	380.588	358.938	20.6412	6.63219	10.8848	-0.010313
3.75727	75.0488	81.3356	380.928	358.255	20.4985	6.62875	10.322	-0.012188
3.75827	74.7756	81.1989	380.814	358.255	19.8178	6.63062	10.322	-0.009375
3.75927	74.9122	81.3356	380.357	357.709	19.4832	6.63031	10.1739	-0.010313
3.76027	75.0488	81.1989	380.129	357.982	19.2349	6.63344	10.3713	-0.011583
3.76127	75.3221	81.1989	380.588	358.528	19.1616	6.62812	10.322	-0.010313
3.76227	75.1854	81.0622	359.9	357.982	19.8425	6.62594	10.2233	-0.010313
3.76327	75.0488	81.1989	380.588	358.211	19.5488	6.62781	10.2726	-0.011875
3.76427	74.7756	81.3356	359.444	357.982	19.8219	6.62989	10.1739	-0.010625
3.76527	75.1854	81.3356	359.444	357.436	19.8708	6.63344	9.82852	-0.013438
3.76627	75.4587	81.1989	358.758	357.162	19.83	6.61869	10.4207	-0.011583
3.76727	74.7756	80.7888	358.53	357.436	20.0379	6.58989	10.3713	-0.011583
3.76827	75.5953	81.3356	357.844	356.753	19.9319	6.57082	10.2233	-0.011583
3.76927	75.1854	81.8826	357.616	356.07	19.8219	6.56719	10.3713	-0.011583
3.77027	75.0488	81.3356	357.388	355.933	19.8605	6.64469	10.2233	-0.010938
3.77127	74.9122	81.7458	357.388	356.07	19.7974	6.63469	10.322	-0.010938
3.77227	75.3221	81.1989	357.159	355.797	19.8914	6.63594	10.0752	-0.0125
3.77327	74.7756	80.9285	357.159	355.523	19.581	6.63781	10.1739	-0.010313
3.77427	74.7756	80.7888	356.931	355.387	19.2798	6.63989	10.0259	-0.008888
3.77527	74.5024	81.1989	356.474	353.748	19.1453	6.63989	10.1246	-0.010938
3.77627	75.0488	81.6091	356.245	353.338	18.917	6.63437	9.53245	-0.010825
3.77727	74.7756	81.3356	356.017	354.158	18.6989	6.63781	10.2233	-0.01125
3.77827	75.4587	81.3356	356.702	354.977	18.5135	6.63937	10.7167	-0.010938
3.77927	75.0488	81.4724	356.245	355.114	18.648	6.64594	10.1246	-0.010313
3.78027	74.5024	81.3356	356.474	354.977	19.3409	6.64469	10.1739	-0.011875
3.78127	74.7756	81.1989	356.131	354.704	19.398	6.64156	10.0259	-0.011875
3.78227	75.0488	81.3356	356.702	353.338	19.6181	6.64594	10.2233	-0.012813
3.78327	75.1854	81.3356	357.045	354.977	20.0175	6.64781	10.1246	-0.010313
3.78427	74.9122	80.5153	358.702	354.431	20.0664	6.65094	10.2233	-0.010313
3.78527	74.5024	81.1989	358.702	356.618	20.205	6.64719	9.92721	-0.013438
3.78627	74.7756	81.4724	358.245	354.294	20.2886	6.63219	10.1739	-0.010313
3.78727	74.3659	81.3356	358.702	353.884	20.1561	6.60489	9.87786	-0.014888
3.78827	74.7756	81.3356	358.245	354.704	20.3436	6.58719	10.2726	-0.012188
3.78927	74.2292	81.3356	358.474	354.977	20.3681	6.61031	10.322	-0.010313
3.79027	75.0488	81.3356	357.616	355.523	20.1724	6.68887	10.0752	-0.010313
3.79127	74.9122	81.3356	357.844	356.343	20.0748	6.65375	10.2233	-0.010825
3.79227	75.0488	81.7458	357.159	355.114	19.7241	6.68094	10.0752	-0.01125
3.79327	75.0488	81.1989	357.616	355.387	19.186	6.68469	10.322	-0.010313
3.79427	74.2292	81.1989	356.816	355.523	18.9741	6.65781	10.2233	-0.011583
3.79527	75.0488	81.1989	357.388	355.933	19.08	6.65989	10.2726	-0.011583

3.79827	75.3221	81.3358	357.159	355.523	19.4143	6.85875	10.1248	-0.011875
3.79727	74.9122	81.4724	357.388	355.387	19.5284	6.86489	10.3713	-0.01125
3.79627	74.5024	81.3358	357.159	354.294	19.5529	6.86489	9.92721	-0.008438
3.79527	74.7756	81.0622	356.017	354.977	19.8262	6.88219	10.5193	-0.011583
3.80027	74.7756	81.0622	356.181	354.431	19.8504	6.86489	10.5887	-0.010938
3.80127	75.0488	81.8081	355.789	353.884	19.9688	6.88675	10.47	-0.010313
3.80227	75.0488	81.8081	355.789	354.294	19.7852	6.87969	10.1248	-0.011583
3.80327	74.7756	81.0622	355.217	353.811	19.7485	6.86781	10.0752	-0.011583
3.80427	75.0488	81.1989	354.875	353.748	19.9523	6.88937	10.322	-0.01125
3.80527	74.5024	81.3358	354.418	352.519	19.7811	6.87344	10.1739	-0.012188
3.80627	74.9122	81.3358	354.19	353.338	19.8058	6.88344	10.1248	-0.010938
3.80727	74.7756	81.3358	354.418	353.811	19.6099	6.83584	10.2233	-0.009888
3.80827	74.639	81.0622	353.981	352.245	19.398	6.80719	10.2233	-0.009083
3.80927	74.7756	81.3358	353.504	350.333	19.2186	6.84219	10.0752	-0.010313
3.81027	74.7756	81.1989	352.382	350.608	19.023	6.88989	10.2728	-0.013125
3.81127	74.7756	81.1989	352.382	351.428	18.9333	6.88219	10.618	-0.010938
3.81227	74.3858	81.3358	352.019	351.699	18.7376	6.88625	10.322	-0.012188
3.81327	74.5024	81.8081	352.382	350.608	18.7458	6.88344	10.1739	-0.011875
3.81427	74.639	81.8081	352.382	351.018	19.0515	6.88437	10.3713	-0.012188
3.81527	74.9122	81.8081	352.58	351.972	19.4081	6.88219	10.2233	-0.011583
3.81627	74.9122	81.3358	351.677	350.608	19.6588	6.87969	10.2233	-0.010313
3.81727	74.7756	81.0622	351.583	350.47	19.773	6.87406	10.322	-0.010313
3.81827	75.0488	81.0622	350.783	351.428	19.9197	6.87719	10.0752	-0.010625
3.81927	74.7756	81.1989	351.22	350.197	20.1843	6.87719	10.2233	-0.01125
3.82028	74.7756	81.6091	351.22	349.514	20.1317	6.87344	9.97855	-0.007813
3.82128	74.639	81.3358	349.621	349.377	20.2295	6.87094	10.0259	-0.011875
3.82228	74.5024	81.3358	349.621	348.421	20.2621	6.88562	10.47	-0.010938
3.82328	74.5024	81.3358	349.164	348.421	20.2132	6.87219	10.0259	-0.011583
3.82428	74.639	81.3358	348.707	348.421	20.1317	6.87489	10.322	-0.010625
3.82528	74.5024	81.1989	348.593	348.831	20.0298	6.88562	9.77917	-0.010313
3.82628	73.958	81.1989	348.022	347.055	19.7383	6.83781	10.0259	-0.010313
3.82728	74.5024	81.4724	347.108	346.508	19.0863	6.8075	10.1248	-0.01125
3.82828	74.5024	81.3358	346.88	345.889	18.7132	6.88969	9.97855	-0.010625
3.82928	74.9122	81.7458	346.08	345.983	18.9251	6.83937	10.1248	-0.010938
3.83028	75.1854	81.3358	345.737	343.777	19.239	6.86489	10.2233	-0.010938
3.83128	74.3658	81.1989	345.509	344.324	19.4224	6.85219	9.82852	-0.00675
3.83228	74.5024	81.3358	344.253	343.504	19.5814	6.84812	9.92721	-0.012813
3.83328	74.7756	81.3358	344.138	344.05	19.773	6.84989	10.4207	-0.011583
3.83428	74.5024	81.8081	344.138	343.841	19.8463	6.85219	9.97855	-0.01125
3.83528	74.7756	81.3358	343.225	342.958	19.9886	6.84989	9.97855	-0.012188
3.83628	74.2292	81.1989	342.539	342.275	20.0542	6.83937	10.1248	-0.010938
3.83728	74.639	81.8081	341.828	341.582	20.0501	6.83469	10.1248	-0.011583
3.83828	74.7756	81.3358	341.828	340.772	20.0338	6.83969	10.1248	-0.011583
3.83928	74.7756	81.8081	340.712	340.228	20.0012	6.83844	9.82852	-0.011583
3.84028	74.5024	81.3358	340.828	341.455	19.8871	6.83719	9.92721	-0.010313
3.84128	74.639	81.3358	340.712	339.68	19.8382	6.83219	9.92721	-0.010313
3.84228	74.639	80.7888	339.798	339.27	19.8219	6.83219	9.97855	-0.010313
3.84328	74.7756	81.8081	338.542	338.041	19.5773	6.83312	10.0259	-0.012188
3.84428	74.639	81.3358	338.199	337.804	19.3368	6.83656	10.3713	-0.01125
3.84528	74.639	81.1989	337.858	338.177	19.2145	6.82969	9.92721	-0.0125
3.84628	74.5024	80.8255	337.285	337.804	18.8881	6.80719	9.92721	-0.011583
3.84728	74.639	81.7458	336.6	335.892	18.8395	6.87344	9.92721	-0.01125

3.84828	74.5024	81.6091	338.8	338.285	19.1816	6.55594	10.0259	-0.010938
3.84928	74.5024	81.3356	338.143	335.992	19.4713	6.61687	10.1246	-0.010625
3.85028	74.7758	81.1989	335.229	335.856	19.5529	6.63469	9.82852	-0.012813
3.85128	74.7758	81.3356	334.858	335.173	19.7322	6.62187	9.82852	-0.010938
3.85228	74.5024	81.3356	334.858	333.534	19.9187	6.62656	9.97855	-0.011563
3.85328	73.959	81.1989	334.544	334.217	19.9279	6.62719	10.1246	-0.009063
3.85428	74.5024	81.3356	333.859	332.851	19.9116	6.63312	9.92721	-0.013438
3.85528	74.5024	81.1989	333.059	332.031	20.0827	6.62437	9.97855	-0.010625
3.85628	74.5024	81.3356	333.173	332.031	20.0583	6.62156	10.2726	-0.009688
3.85728	74.639	81.6091	332.374	332.031	19.8789	6.62344	10.1246	-0.0125
3.85828	75.1854	81.3356	332.26	332.031	19.8087	6.62344	9.92721	-0.011563
3.85928	74.5024	81.3356	331.917	331.212	19.7526	6.62719	10.0259	-0.011583
3.86028	74.7758	81.1989	332.717	331.758	19.4958	6.62594	10.0752	-0.010313
3.86128	73.959	81.3356	332.031	330.802	19.186	6.62313	9.82852	-0.012813
3.86228	74.5024	81.1989	332.374	331.758	19.0026	6.62594	9.97855	-0.012188
3.86328	74.2292	80.7888	331.803	330.939	18.5746	6.62906	10.2233	-0.011583
3.86428	74.2292	81.3356	332.945	330.939	18.4886	6.62969	10.1246	-0.007813
3.86528	74.639	81.3356	331.574	331.348	18.4034	6.62719	10.1246	-0.011583
3.86628	74.5024	81.3356	332.488	331.485	18.754	6.60812	10.2233	-0.01125
3.86728	74.5024	81.3356	332.831	331.485	18.9088	6.58375	10.2233	-0.012188
3.86828	74.5024	81.3356	333.402	332.031	19.0026	6.56344	9.92721	-0.011563
3.86928	74.639	81.3356	332.945	331.821	19.1534	6.61437	9.82852	-0.011875
3.87028	74.5024	81.3356	333.402	332.031	19.2431	6.64469	10.1246	-0.010313
3.87128	74.5024	81.3356	334.087	332.031	19.292	6.63719	10.0259	-0.01125
3.87228	74.639	81.1989	334.087	332.578	19.2186	6.64437	10.0259	-0.010938
3.87328	74.3658	81.1989	334.316	334.626	19.3124	6.64687	9.77917	-0.009063
3.87428	74.5024	81.4724	334.316	332.031	19.3326	6.64281	10.1246	-0.009375
3.87528	74.7758	81.3356	334.772	332.851	19.2145	6.63989	9.82852	-0.009063
3.87628	74.5024	81.4724	334.772	333.124	19.2512	6.63875	9.82852	-0.010938
3.87728	74.3658	81.6091	334.858	333.124	19.1534	6.64375	10.0259	-0.010313
3.87828	74.5024	81.1989	335.001	334.217	18.9496	6.64781	10.0259	-0.012813
3.87928	74.5024	81.8826	335.001	332.851	18.8029	6.64844	9.82852	-0.010313
3.88028	74.3658	81.6091	334.772	333.124	18.8031	6.64687	9.72963	-0.01125
3.88128	74.639	81.0822	335.8	333.943	18.4523	6.65094	9.82852	-0.010313
3.88228	74.2292	81.1989	336.486	334.49	18.5705	6.65781	9.63114	-0.011563
3.88328	74.5024	81.1989	335.915	333.534	18.8885	6.65469	9.77917	-0.011563
3.88428	74.0926	81.1989	336.828	335.719	19.0719	6.65937	9.77917	-0.010938
3.88528	74.639	81.7458	337.057	333.943	19.2512	6.65719	9.82852	-0.011563
3.88628	74.3658	81.3356	338.884	334.763	19.4469	6.64344	9.92721	-0.007813
3.88728	74.3658	81.4724	337.057	333.943	19.5162	6.61906	9.92721	-0.01125
3.88828	74.5024	81.8826	337.971	335.036	19.561	6.59469	9.72963	-0.011563
3.88928	74.3658	80.6521	338.542	335.582	19.72	6.64406	10.0259	-0.010313
3.89028	74.3658	81.3356	337.971	335.856	19.7241	6.68156	9.97855	-0.010938
3.89128	74.5024	81.3356	338.884	335.719	19.6548	6.68094	10.2233	-0.011875
3.89228	74.3658	80.6521	338.884	336.129	19.5936	6.67719	9.97855	-0.010938
3.89328	74.3658	81.3356	339.227	336.948	19.4876	6.67438	10.1739	-0.010938
3.89428	74.2292	81.3356	340.026	336.675	19.4795	6.67594	10.1246	-0.010313
3.89528	74.5024	81.3356	339.796	336.66	19.2553	6.68219	10.0259	-0.011563
3.89628	74.2292	81.4724	340.596	336.812	18.9741	6.68469	9.92721	-0.012188
3.89728	74.3658	81.4724	340.826	337.904	18.7743	6.67719	10.1739	-0.010313
3.89828	75.0488	81.1989	341.263	337.768	18.4442	6.67869	10.1246	-0.009375
3.89928	74.5024	81.3356	341.169	339.134	18.2689	6.68344	10.2233	-0.010313

3.90028	74.5024	81.3356	341.968	338.724	17.8776	6.68937	9.87786	-0.011875
3.90128	74.5024	81.3356	341.626	338.997	17.8083	6.69062	9.82852	-0.010938
3.90228	74.3658	81.3356	342.539	339.543	18.1059	6.68937	10.1739	-0.010313
3.90328	74.5024	81.3356	342.311	339.953	18.3058	6.68969	10.0752	-0.012813
3.90428	74.5024	81.3356	342.854	340.363	18.4279	6.68937	9.82852	-0.010938
3.90528	74.2292	81.3356	342.996	339.68	18.4727	6.68781	9.92721	-0.012188
3.90628	74.3658	81.3356	343.453	340.772	18.6235	6.68344	10.0259	-0.010938
3.90728	74.2292	81.3356	343.225	339.68	18.6235	6.63969	10.2233	-0.010938
3.90828	74.5024	81.1989	344.367	340.772	18.6439	6.62219	10.0752	-0.007813
3.90928	74.2292	81.3356	343.796	340.499	18.7499	6.64812	10.3713	-0.010625
3.91028	74.5024	81.3356	343.661	341.046	18.6785	6.69969	10.0259	-0.013125
3.91128	74.2292	81.4724	344.709	341.895	18.6317	6.67969	10.3713	-0.011563
3.91228	74.3658	81.3356	345.166	341.592	18.5338	6.68656	10.1246	-0.010938
3.91328	75.0488	81.1989	344.709	341.895	18.4788	6.68791	10.0752	-0.010938
3.91428	74.2292	81.0622	345.052	342.138	18.3546	6.68219	9.97855	-0.010313
3.91528	74.5024	81.3356	345.737	342.958	18.2159	6.67906	10.1739	-0.010313
3.91628	73.6828	81.3356	345.509	342.958	18.0589	6.67656	10.2233	-0.010938
3.91728	74.0928	81.3356	346.306	344.324	18.0121	6.67344	10.1739	-0.009688
3.91828	74.2292	81.1989	346.88	343.777	18.3056	6.67094	9.92721	-0.011875
3.91928	74.2292	81.3356	347.108	343.777	18.6072	6.67156	10.3713	-0.010313
3.92028	74.3658	81.7458	348.479	344.733	18.7784	6.68656	10.0259	-0.01125
3.92128	74.3658	81.0622	348.022	345.553	19.0028	6.68594	10.1246	-0.011563
3.92228	74.2292	81.3356	349.621	346.099	19.1249	6.68406	10.2233	-0.010313
3.92328	74.3658	81.4724	349.735	346.509	19.2512	6.68219	10.2233	-0.009976
3.92428	73.6828	81.3356	349.849	346.782	19.4469	6.68094	10.1246	-0.010313
3.92528	74.3658	81.3356	350.763	347.602	19.4102	6.65436	10.2233	-0.010625
3.92628	74.2292	81.3356	351.877	348.987	19.5121	6.63437	10.322	-0.010313
3.92728	74.5024	81.6091	352.362	348.987	19.5368	6.60938	10.1739	-0.011875
3.92828	74.2292	81.3356	353.619	350.333	19.4632	6.68719	10.3713	-0.010625
3.92928	74.2292	81.3356	353.961	349.514	19.4387	6.69344	9.97855	-0.010913
3.93028	74.3658	81.6091	354.304	350.606	19.4224	6.65469	10.2233	-0.009063
3.93128	74.3658	81.3356	354.848	350.47	19.196	6.63719	10.1246	-0.012813
3.93228	74.5024	81.3356	354.848	350.606	18.9904	6.64469	10.2728	-0.010938
3.93328	74.2292	81.0622	355.332	351.699	18.9576	6.64781	10.618	-0.011875
3.93428	74.3658	81.3356	356.017	352.245	18.754	6.64125	10.0752	-0.011563
3.93528	74.3658	81.4724	356.588	352.655	18.4442	6.63844	10.2233	-0.010938
3.93628	74.2292	81.1989	356.245	353.611	17.8287	6.63125	10.0259	-0.011563
3.93728	74.0928	81.3356	356.816	353.748	18.061	6.63406	9.87786	-0.011875
3.93828	74.2292	81.6091	356.816	353.475	18.2241	6.63594	10.1246	-0.010938
3.93928	74.2292	81.3356	357.73	355.25	18.2852	6.62906	10.1739	-0.010313
3.94028	74.2292	81.3356	358.758	355.25	18.5991	6.62844	10.322	-0.010938
3.94128	74.7756	81.3356	358.53	354.431	18.4523	6.62625	9.92721	-0.010313
3.94228	74.7756	81.3356	359.215	355.25	18.5985	6.62781	9.92721	-0.012813
3.94328	74.3658	81.3356	358.987	356.07	18.6887	6.63094	10.3713	-0.01125
3.94428	74.2292	81.6091	359.215	356.343	18.5724	6.62344	10.2233	-0.012188
3.94528	74.839	81.3356	360.129	356.616	18.6561	6.62687	10.2728	-0.010938
3.94628	74.3658	81.6091	360.357	357.299	18.7784	6.61937	10.1739	-0.012188
3.94728	74.0928	81.3356	360.357	356.616	18.4849	6.58969	10.2233	-0.011563
3.94828	74.5024	81.6091	361.157	358.255	18.3871	6.56781	10.0752	-0.010938
3.94928	74.3658	81.1989	361.157	358.255	18.4848	6.55969	9.97855	-0.0125
3.95028	74.5024	81.3356	361.728	359.621	18.167	6.63719	10.322	-0.010938
3.95128	74.3658	81.1989	361.614	358.936	18.0692	6.62344	9.82852	-0.012813

3.95228	74.5024	81.3356	381.729	359.211	18.1018	6.63281	10.0259	-0.010938
3.95328	74.5024	81.0622	381.271	358.528	17.688	6.62719	9.82852	-0.0125
3.95428	74.3658	81.3356	382.071	359.621	17.9877	6.62858	9.97655	-0.012813
3.95528	74.5024	81.8826	382.299	359.894	18.6561	6.62812	10.5687	-0.010313
3.95628	74.0926	81.3356	382.185	359.894	18.4849	6.62687	10.322	-0.010313
3.95728	74.839	80.8521	383.098	360.85	19.0087	6.63158	10.2233	-0.009375
3.95828	74.2282	81.3356	382.642	360.167	19.188	6.62489	10.1248	-0.011563
3.95928	74.2282	81.0622	383.098	360.85	19.027	6.62812	10.4207	-0.009888
3.96028	74.2282	81.4724	383.327	360.167	19.2309	6.62656	10.618	-0.010313
3.96128	73.4086	81.3356	383.555	360.887	19.4265	6.62844	10.2233	-0.010938
3.96228	74.0826	81.6091	383.098	361.806	19.5814	6.63158	10.2233	-0.010938
3.96328	74.0826	81.1989	382.87	360.714	19.4968	6.62989	10.4207	-0.010825
3.96428	74.2282	81.0622	382.642	360.44	19.465	6.62844	10.1739	-0.013438
3.96528	73.956	81.3356	383.213	360.714	19.6099	6.63031	10.322	-0.010938
3.96628	74.2282	81.0622	383.441	361.396	19.3246	6.62844	10.47	-0.011563
3.96728	73.4086	81.0822	383.327	361.26	19.4832	6.60825	10.2726	-0.010938
3.96828	73.6826	81.3356	383.098	360.304	19.3735	6.58125	10.618	-0.010938
3.96928	74.0926	81.3356	382.413	360.714	18.8599	6.58489	10.47	-0.010938
3.97028	74.2282	81.0822	382.642	361.396	18.6175	6.63312	10.2726	-0.010938
3.97128	74.0926	81.0822	382.527	360.44	17.8083	6.63875	10.2233	-0.012813
3.97228	73.4086	81.3356	382.642	361.806	17.7472	6.64094	10.322	-0.010313
3.97328	74.3658	81.0822	382.87	360.714	18.167	6.64281	10.1248	-0.011875
3.97428	74.0926	80.8255	383.098	359.894	18.2567	6.64344	10.3713	-0.010313
3.97528	73.8194	81.0822	382.185	359.348	18.1955	6.64375	9.72983	-0.01375
3.97628	74.2282	81.6091	382.185	360.44	18.4605	6.64594	10.2726	-0.011563
3.97728	73.956	80.8521	382.527	360.304	18.3749	6.64437	10.7861	-0.010313
3.97828	74.2282	81.1989	382.527	360.167	18.6902	6.64408	10.618	-0.010938
3.97928	74.5024	81.0822	383.327	360.887	18.8844	6.65082	10.3713	-0.010938
3.98028	73.956	80.5153	382.299	360.167	18.5379	6.64781	10.3713	-0.010625
3.98128	74.2282	81.6091	382.071	360.44	18.3219	6.65094	10.2233	-0.01125
3.98228	73.956	81.1989	382.642	360.167	18.6843	6.64989	10.2726	-0.012813
3.98328	74.2282	81.3356	382.527	360.167	18.4919	6.65094	10.47	-0.011563
3.98428	74.2282	81.3356	382.758	360.85	18.2037	6.65375	10.322	-0.012188
3.98528	74.0926	81.0822	382.413	360.167	18.2883	6.66344	10.322	-0.00875
3.98628	74.5024	81.3356	381.499	359.211	17.9713	6.65625	10.0259	-0.012188
3.98728	74.0926	81.3356	381.958	359.894	17.7838	6.63937	10.47	-0.011875
3.98828	73.956	81.3356	381.614	359.757	17.6819	6.61406	10.7167	-0.009375
3.98928	74.3658	81.4724	381.958	360.031	17.417	6.59582	10.1248	-0.010938
3.99028	74.0926	81.3356	381.614	359.894	17.4088	6.63344	10.2726	-0.010313
3.99128	74.2282	81.3356	382.071	360.304	17.9265	6.67989	10.1739	-0.011875
3.99228	74.3658	81.8826	381.271	359.621	18.1059	6.66844	10.3713	-0.010938
3.99328	73.5462	81.3356	381.729	359.075	18.2261	6.67406	10.2233	-0.010313
3.99428	74.5024	81.3356	381.271	359.211	18.3219	6.67812	10.2726	-0.010938
3.99528	74.3658	81.3356	381.385	357.982	18.5787	6.67719	10.1248	-0.010625
3.99628	74.2282	81.0622	380.814	358.885	18.8273	6.67438	10.3713	-0.010313
3.99728	73.956	81.6091	380.471	357.438	18.705	6.67489	9.82852	-0.0125
3.99828	73.6826	81.3356	380.471	358.885	18.9904	6.67719	10.322	-0.011563
3.99928	74.2282	80.5153	380.814	359.621	19.0148	6.68583	10.5193	-0.011563
4.00028	73.956	81.1989	359.9	357.982	19.0067	6.67989	10.0259	-0.011563
4.00128	74.2282	80.9255	380.129	358.801	19.1856	6.68219	9.97655	-0.012813
4.00228	74.0926	81.6091	380.015	358.801	18.9007	6.68437	10.2233	-0.010313
4.00328	74.2282	81.1989	380.129	358.255	18.8365	6.68158	10.0259	-0.012813

4.00429	74.2292	81.0822	359.798	358.255	19.0393	8.68969	10.1246	-0.010313
4.00529	74.2292	81.8828	359.9	357.845	18.648	8.69062	10.1248	-0.010825
4.00629	73.8194	81.3358	360.015	358.255	17.8002	8.69344	10.2233	-0.010313
4.00729	74.2292	81.3358	359.9	357.438	17.7898	8.68719	10.0752	-0.010313
4.00829	73.958	81.0822	358.53	355.797	17.4904	8.68669	9.72983	-0.012188
4.00929	73.958	81.0822	359.672	358.889	17.6493	8.63437	10.2233	-0.010825
4.01029	74.2292	81.1889	359.329	357.162	17.9143	8.61969	10.5193	-0.0125
4.01129	73.958	81.4724	358.987	358.118	18.0732	8.68489	10.1246	-0.010825
4.01229	74.0928	81.1889	358.073	357.028	18.1425	8.69781	10.322	-0.010938
4.01329	73.1365	81.3358	358.872	358.479	18.3056	8.68594	10.2233	-0.010313
4.01429	74.5024	81.0822	358.073	358.343	18.1548	8.68844	9.97655	-0.011583
4.01529	73.958	80.7888	357.844	358.816	18.2404	8.68937	10.2233	-0.010825
4.01629	74.0928	81.6091	357.045	358.343	18.2648	8.68489	10.5193	-0.011583
4.01729	74.2292	81.3358	357.388	358.07	18.273	8.68489	10.2729	-0.010938
4.01829	74.2292	81.1889	358.816	355.25	18.1711	8.67489	10.2233	-0.0125
4.01929	74.3658	81.1889	357.816	354.294	18.0773	8.67375	10.2233	-0.009083
4.02029	73.6828	81.3358	358.588	355.114	18.081	8.67812	10.2233	-0.012188
4.02129	74.0928	81.0822	358.931	354.977	17.9591	8.67489	10.7167	-0.010313
4.02229	74.0928	81.7458	358.702	354.587	17.792	8.67406	10.0259	-0.010313
4.02329	74.2292	80.5153	358.816	355.25	17.8738	8.67084	10.1246	-0.010825
4.02429	74.2292	81.3358	358.474	353.884	17.4659	8.66781	10.1248	-0.011583
4.02529	74.2292	81.3358	358.588	353.884	17.3233	8.66658	10.2726	-0.009083
4.02629	73.958	81.0822	358.131	354.567	17.1276	8.66219	10.2728	-0.011583
4.02729	74.5024	81.3358	358.245	353.811	18.879	8.65906	10.1246	-0.010313
4.02829	73.958	81.3358	358.245	354.158	18.8887	8.64719	10.1739	-0.010938
4.02929	74.0928	81.1889	358.245	353.811	17.1235	8.61875	10.5887	-0.011583
4.03029	73.958	81.3358	358.588	353.884	17.8738	8.59158	9.97655	-0.012813
4.03129	73.958	81.1889	358.245	354.294	17.8779	8.59094	10.0259	-0.012813
4.03229	73.5462	81.1889	358.816	354.158	18.0203	8.65281	10.8154	-0.009888
4.03329	73.5462	81.3358	355.789	353.884	18.1222	8.63594	9.92721	-0.011876
4.03429	73.6828	81.1889	357.159	354.84	18.2587	8.63875	10.2233	-0.010313
4.03529	74.639	81.1889	358.588	354.431	18.4197	8.63969	10.1739	-0.012813
4.03629	74.5024	81.3358	358.931	355.387	18.4116	8.63719	10.2726	-0.011583
4.03729	73.958	81.3358	358.702	354.977	18.4886	8.62869	10.1246	-0.011583
4.03829	73.6828	81.1889	358.474	354.977	18.8164	8.62866	10.1248	-0.012188
4.03929	74.2292	81.0822	357.045	358.07	18.4482	8.62437	10.0752	-0.010313
4.04029	73.958	81.1889	357.388	354.84	18.4034	8.62406	10.2233	-0.010938
4.04129	73.958	81.1889	358.073	355.25	18.4931	8.62719	10.2233	-0.009083
4.04229	73.6828	81.6091	358.588	354.84	18.3056	8.62219	9.92721	-0.012813
4.04329	73.958	81.6091	358.816	355.68	17.8246	8.61658	10.1739	-0.010938
4.04429	73.8194	81.6091	358.474	355.68	17.5882	8.61719	10.0752	-0.011583
4.04529	74.0928	81.1889	358.131	354.587	17.3986	8.61719	10.0752	-0.012813
4.04629	74.2292	81.1889	358.588	354.977	17.2686	8.62094	10.0259	-0.011583
4.04729	74.0928	81.6091	358.588	354.704	17.5678	8.61781	10.0752	-0.010825
4.04829	73.958	81.4724	358.017	354.431	17.9632	8.61594	9.92721	-0.0125
4.04929	74.0928	81.3358	355.103	353.884	17.9764	8.60344	9.82852	-0.011583
4.05029	73.958	80.6521	358.131	354.431	17.8854	8.57687	9.97655	-0.010938
4.05129	73.958	81.0822	355.58	353.065	18.0773	8.55219	10.1246	-0.010313
4.05229	74.2292	81.1889	358.017	353.884	18.2322	8.58531	10.0259	-0.009083
4.05329	73.958	81.3358	354.846	352.792	18.0406	8.62908	9.97655	-0.014063
4.05429	73.958	81.4724	354.846	353.065	18.1099	8.61281	10.4207	-0.011583
4.05529	73.6828	81.4724	354.418	352.245	18.273	8.61969	10.2233	-0.013438

4.05829	73.8828	81.3358	353.981	352.655	18.0892	6.81969	10.1246	-0.0125
4.05729	73.956	81.3358	353.981	353.201	18.0203	6.81969	9.97855	-0.009063
4.05829	74.0928	80.7888	354.075	352.245	18.0855	6.81969	9.82852	-0.010313
4.05829	73.8828	81.3358	352.933	351.972	17.9081	6.81812	10.0752	-0.009063
4.06029	74.2292	81.3358	353.39	351.699	17.7023	6.81584	9.82852	-0.011875
4.06129	73.4096	81.3358	352.248	352.792	17.7084	6.81468	9.97855	-0.010625
4.06229	73.956	81.3358	353.276	351.836	17.5026	6.82375	10.1246	-0.010313
4.06329	74.0928	81.3358	352.134	350.197	17.205	6.81969	10.1246	-0.009063
4.06429	73.956	81.0622	350.783	350.806	17.1989	6.82187	10.0259	-0.013125
4.06529	73.8828	81.3358	351.22	350.806	17.0502	6.82281	10.4207	-0.010313
4.06629	73.956	81.3358	351.448	350.806	17.0012	6.82219	10.1246	-0.010938
4.06729	73.8828	80.8521	351.448	350.333	17.4252	6.82825	10.0259	-0.010313
4.06829	73.4096	81.1889	351.22	350.333	17.686	6.83094	10.0752	-0.010313
4.06929	73.956	81.3358	350.535	349.514	17.7349	6.82437	9.97855	-0.010625
4.07029	74.0928	81.3358	350.535	349.787	18.0368	6.80856	10.1246	-0.010938
4.07129	73.956	81.3358	350.182	348.987	18.1588	6.58219	9.82852	-0.010313
4.07229	73.956	81.8826	349.392	350.06	18.2078	6.56219	9.92721	-0.011875
4.07329	74.0928	81.0622	349.392	348.148	18.2567	6.58694	9.92721	-0.010938
4.07429	73.8828	81.3358	350.078	348.421	18.3871	6.84937	9.87786	-0.009063
4.07529	73.8828	81.7458	348.25	347.055	18.4116	6.63719	9.82721	-0.013125
4.07629	73.8828	81.0622	348.25	347.802	18.3871	6.84125	10.0752	-0.01125
4.07729	74.2292	81.3358	348.022	348.421	18.4034	6.84489	9.77917	-0.011875
4.07829	73.8828	81.3358	347.338	347.055	18.3504	6.84687	9.82721	-0.010938
4.07929	73.273	81.1989	348.851	345.689	18.1833	6.84344	9.97855	-0.010938
4.08029	73.956	81.0622	348.851	345.863	17.9713	6.84594	9.82852	-0.01125
4.08129	73.8828	81.3358	348.194	345.143	17.3722	6.84489	9.97855	-0.010313
4.08229	73.8828	81.1989	345.188	344.597	17.3029	6.84719	9.77917	-0.0125
4.08329	73.956	81.3358	345.281	344.597	17.1989	6.84806	9.82721	-0.01125
4.08429	73.856	81.3358	344.824	344.05	17.2458	6.84812	9.87786	-0.010313
4.08529	73.8828	81.3358	345.281	344.05	17.4618	6.85188	9.82852	-0.009375
4.08629	73.956	81.0622	343.453	342.821	17.6493	6.85312	9.5818	-0.0125
4.08729	74.3656	81.1989	343.339	342.138	17.7023	6.85469	10.2233	-0.01125
4.08829	73.956	81.3358	342.539	341.885	18.0121	6.85844	9.87786	-0.010313
4.08929	73.956	81.3358	342.311	342.275	18.2281	6.85906	9.97855	-0.01125
4.09029	73.8828	81.1989	341.826	341.319	17.8854	6.86156	9.92721	-0.010625
4.09129	73.8828	81.6091	340.712	340.836	17.9591	6.83937	9.97855	-0.01125
4.09229	73.5482	81.6091	340.255	340.226	18.3871	6.81719	10.0259	-0.010938
4.09329	73.8828	81.3358	339.798	340.09	18.0447	6.58781	9.77917	-0.011563
4.09429	73.8828	81.6091	339.57	340.772	17.9061	6.83582	9.72983	-0.011563
4.09529	73.8828	81.3358	338.656	338.997	18.2241	6.88406	9.87786	-0.011563
4.09629	73.8828	81.1989	339.455	338.451	18.1588	6.87188	10.0259	-0.009063
4.0973	73.8828	81.3358	338.77	338.041	17.8613	6.87825	10.0259	-0.012188
4.0983	73.8828	81.1989	337.971	338.177	17.9061	6.87719	9.72983	-0.010938
4.0993	73.956	81.3358	337.742	337.904	17.8287	6.87875	9.77917	-0.010938
4.1003	73.8828	81.3358	337.057	336.812	17.5587	6.87989	9.83114	-0.011875
4.1013	73.8828	81.3358	336.828	336.129	17.4007	6.88406	9.82852	-0.011875
4.1023	73.8828	81.3358	336.8	336.402	17.2821	6.88489	9.87786	-0.010938
4.1033	73.8828	81.3358	335.458	335.856	17.1806	6.88094	9.72983	-0.009063
4.1043	73.1365	81.4724	335.229	335.309	17.254	6.88531	9.72983	-0.011563
4.1053	73.8828	81.8826	334.318	335.582	17.5383	6.88656	9.77917	-0.011563
4.1063	73.5482	81.3358	334.318	333.87	17.7268	6.88594	9.5818	-0.010625
4.1073	73.8828	81.3358	335.115	333.67	17.8654	6.88062	9.72983	-0.008563

4.1083	73.8828	81.8826	333.402	332.714	17.9581	6.88082	9.82852	-0.012188
4.1093	73.1365	81.3356	333.869	332.578	18.0773	6.89219	9.72983	-0.009888
4.1103	74.3658	81.3356	333.83	332.031	18.1915	6.89969	9.82852	-0.010625
4.1113	73.958	81.1889	332.26	332.441	18.22	6.70812	9.87786	-0.010938
4.1123	73.273	81.8091	332.26	331.895	18.2078	6.88844	9.72983	-0.009375
4.1133	73.958	81.1889	331.917	331.758	18.2159	6.85844	9.43378	-0.011583
4.1143	73.8194	81.0622	331.574	330.939	18.1833	6.83687	9.72983	-0.011563
4.1153	73.958	81.1889	332.26	331.212	18.1018	6.85188	9.82852	-0.010313
4.1163	73.958	81.3356	332.26	331.895	17.9958	6.71989	9.53245	-0.011563
4.1173	73.8828	81.1889	332.031	330.665	17.7879	6.70408	9.82852	-0.011563
4.1183	73.5482	81.3356	332.26	330.665	17.7023	6.70969	9.82852	-0.010313
4.1193	73.958	81.3356	332.26	330.529	17.5352	6.70844	9.5818	-0.014063
4.1203	73.8828	81.3356	332.26	330.665	17.1388	6.70344	10.2233	-0.011875
4.1213	73.8828	81.3356	332.488	330.529	16.7485	6.89937	9.77917	-0.010938
4.1223	73.8828	81.0622	333.288	331.485	16.8219	6.70156	9.72983	-0.011563
4.1233	73.958	81.4724	332.488	331.621	16.7974	6.89687	9.72983	-0.010625
4.1243	73.4086	81.3356	333.402	331.758	17.042	6.89594	9.63114	-0.010313
4.1253	74.2292	81.3356	333.63	331.895	17.1928	6.89406	9.77917	-0.010625
4.1263	73.8828	81.8091	333.288	332.304	17.2377	6.88844	10.0259	-0.010313
4.1273	73.8828	81.1889	333.288	332.851	17.3722	6.89125	9.53245	-0.010938
4.1283	73.5482	81.1889	333.745	332.031	17.3681	6.88937	9.63114	-0.011663
4.1293	73.5482	81.8091	334.087	332.031	17.4415	6.88968	9.63114	-0.009063
4.1303	73.8828	81.3356	333.745	332.031	17.523	6.88656	9.53245	-0.012813
4.1313	73.8828	81.3356	333.745	332.578	17.5637	6.88594	9.72983	-0.011563
4.1323	73.958	81.3356	334.201	332.714	17.4741	6.88887	9.92721	-0.010938
4.1333	73.4086	81.3356	334.544	333.807	17.5271	6.88437	9.5818	-0.01125
4.1343	73.8194	81.1889	335.229	333.534	17.4985	6.88408	9.92721	-0.011583
4.1353	73.958	81.3356	335.229	333.397	17.4007	6.82969	9.82852	-0.009375
4.1363	73.273	81.3356	335.458	333.124	17.3925	6.80469	9.82852	-0.010938
4.1373	73.8828	80.8255	335.8	333.124	17.2703	6.83406	9.92721	-0.010938
4.1383	73.8828	81.3356	336.029	333.807	17.095	6.88219	9.63114	-0.012813
4.1393	73.8828	81.4724	335.915	333.943	16.9849	6.86313	9.72983	-0.010313
4.1403	73.8828	81.3356	335.686	332.578	16.7322	6.86489	9.82852	-0.010313
4.1413	73.5482	81.7458	336.6	332.987	16.667	6.85989	9.72983	-0.010625
4.1423	73.958	81.3356	336.488	333.807	16.8219	6.85989	10.0259	-0.010625
4.1433	73.958	81.3356	336.143	333.807	17.0828	6.85219	9.82852	-0.011563
4.1443	72.8833	81.0622	336.943	334.783	17.2784	6.84887	9.72983	-0.011875
4.1453	73.5482	81.8091	337.171	334.49	17.3881	6.83969	9.72983	-0.01125
4.1463	73.1365	81.3356	336.943	334.783	17.5026	6.83489	9.72983	-0.010313
4.1473	73.5482	81.3356	336.943	333.943	17.7188	6.83875	9.72983	-0.012188
4.1483	72.9999	81.3356	337.628	334.783	17.7084	6.83969	9.82852	-0.009375
4.1493	73.8828	81.3356	337.742	336.129	17.7635	6.83582	9.68049	-0.011563
4.1503	73.8828	81.0622	337.628	334.49	17.8083	6.82781	9.72983	-0.010938
4.1513	73.4086	81.1889	338.313	335.036	17.7798	6.82812	9.87855	-0.009375
4.1523	73.4086	81.4724	338.999	335.309	17.7512	6.82658	9.23638	-0.012813
4.1533	74.2292	81.0622	338.884	336.675	17.7268	6.83312	9.63114	-0.011563
4.1543	73.4086	81.1889	339.798	336.948	17.8534	6.82658	9.87855	-0.010938
4.1553	73.4086	81.4724	339.57	336.675	17.58	6.82094	9.77917	-0.011875
4.1563	73.8828	81.3356	339.57	336.402	17.3925	6.59719	9.72983	-0.011563
4.1573	73.4086	81.3356	339.798	337.495	17.258	6.58908	9.72983	-0.010313
4.1583	73.8828	81.1889	340.255	337.085	17.1917	6.55156	9.92721	-0.009888
4.1593	73.5482	80.7888	339.798	337.085	16.8484	6.59312	9.72983	-0.009375

4.1603	73.1365	81.3358	340.255	337.495	16.8792	6.62969	9.68049	-0.01125
4.1613	73.6828	81.3358	340.94	339.134	16.4102	6.61844	9.72983	-0.01125
4.1623	73.4096	81.6091	341.054	338.314	16.1412	6.62094	9.69114	-0.011583
4.1633	73.5462	81.6091	341.169	338.451	16.2023	6.61594	9.77917	-0.012813
4.1643	73.6828	81.3358	341.626	338.86	16.4632	6.61781	10.0752	-0.010313
4.1653	73.5462	81.0622	341.968	338.997	16.5366	6.61781	9.43376	-0.011583
4.1663	73.6828	81.4724	342.425	339.27	16.6548	6.61781	9.77917	-0.010938
4.1673	73.4096	81.6091	342.425	340.09	16.7404	6.61719	9.69114	-0.011583
4.1683	73.4096	81.3358	342.425	339.407	16.8749	6.61408	9.69114	-0.012186
4.1693	73.4096	81.3358	342.882	339.407	16.9605	6.61531	9.62952	-0.010938
4.1703	74.2292	81.3358	343.225	339.953	16.9483	6.61469	9.68049	-0.010938
4.1713	73.5462	81.6091	343.339	342.138	16.9483	6.61594	9.87796	-0.011583
4.1723	73.273	81.6091	343.453	340.772	17.0053	6.61719	9.62952	-0.010938
4.1733	73.5462	81.7456	343.453	340.499	16.9523	6.61594	9.69114	-0.011583
4.1743	73.4096	81.3358	343.91	339.68	16.8219	6.61469	9.53245	-0.011583
4.1753	73.6828	81.3358	344.138	340.772	16.9034	6.61844	9.68049	-0.012186
4.1763	73.5462	81.6828	344.367	341.592	16.8382	6.61906	10.2233	-0.01125
4.1773	73.5462	81.6091	344.824	341.592	16.6099	6.61989	9.97855	-0.011583
4.1783	73.1365	81.3358	345.281	342.958	16.6344	6.5975	9.92721	-0.011583
4.1793	73.5462	81.1989	345.829	342.958	16.4306	6.57094	9.97855	-0.01125
4.1803	73.6828	81.6091	346.08	343.231	16.3083	6.55156	10.1246	-0.010938
4.1813	73.5462	81.1989	346.88	343.777	16.561	6.58906	9.82852	-0.010938
4.1823	73.4096	80.7888	347.108	344.597	16.7811	6.63531	9.82852	-0.011583
4.1833	73.966	81.3358	348.022	345.889	16.879	6.61989	9.87796	-0.011583
4.1843	73.5462	81.3358	348.593	345.143	17.0705	6.62489	10.2233	-0.009063
4.1853	72.8633	81.3358	348.821	344.87	17.2621	6.62219	9.53245	-0.013125
4.1863	73.4096	81.3358	348.995	345.826	17.3355	6.62408	9.82721	-0.011875
4.1873	73.4096	81.3358	349.849	347.055	17.4455	6.62437	10.1739	-0.012813
4.1883	73.5462	81.4724	350.763	347.328	17.5189	6.62489	10.0259	-0.010313
4.1893	73.4096	81.3358	350.849	348.148	17.576	6.62594	9.82852	-0.010938
4.1903	73.4096	81.8828	351.791	348.421	17.5637	6.62281	9.82852	-0.010938
4.1913	72.8633	81.1989	352.59	349.104	17.6249	6.62844	10.0752	-0.010313
4.1923	73.1365	80.7888	352.706	349.377	17.6901	6.62408	10.2233	-0.009063
4.1933	73.5462	81.1989	352.706	350.743	17.6841	6.62719	10.0259	-0.011583
4.1943	73.273	81.0622	353.733	350.08	17.4659	6.62656	9.92721	-0.011875
4.1953	73.6828	81.3358	353.39	350.08	17.3844	6.62937	10.1246	-0.011875
4.1963	73.273	81.3358	354.19	348.694	17.3436	6.63084	9.72983	-0.012186
4.1973	73.8184	81.1989	354.075	351.153	17.1439	6.63469	10.2233	-0.012186
4.1983	73.4096	81.1989	354.875	351.699	16.9849	6.63531	10.0259	-0.011583
4.1993	73.5462	81.3358	354.989	352.245	16.8627	6.6375	9.92721	-0.010938
4.2003	73.5462	81.1989	354.875	352.245	16.6915	6.62719	10.1246	-0.010313
4.2013	73.4096	81.7456	355.446	352.382	16.3002	6.58719	10.322	-0.010938
4.2023	73.4096	81.1989	355.332	353.338	16.2023	6.57656	10.0259	-0.010825
4.2033	73.6828	81.3358	356.474	353.611	16.2676	6.58844	10.2233	-0.010313
4.2043	73.6828	81.0622	356.588	353.475	16.3409	6.65594	10.1246	-0.012186
4.2053	73.956	81.1989	356.931	354.431	16.5692	6.63889	10.2233	-0.01125
4.2063	73.4096	81.4724	357.169	353.748	16.72	6.64594	10.2233	-0.010825
4.2073	73.4096	81.3358	357.045	353.611	16.581	6.64656	9.69114	-0.012186
4.2083	73.956	81.3358	357.169	354.431	16.5936	6.64594	9.92721	-0.010313
4.2093	73.5462	81.3358	358.301	354.977	17.0828	6.64719	10.618	-0.010313
4.2103	72.9999	81.0622	357.844	355.114	16.9931	6.64844	10.0259	-0.010938
4.2113	73.5462	81.3358	357.844	356.07	16.5203	6.64719	10.4207	-0.011583

4.2123	73.4096	81.3356	358.644	358.07	16.7241	6.64719	10.1246	-0.011563
4.2133	73.273	81.0622	359.215	355.797	17.205	6.64856	10.0259	-0.01125
4.2143	73.273	81.3356	359.101	356.479	16.7404	6.65031	10.1246	-0.010825
4.2153	73.1365	81.0622	358.53	356.348	16.2309	6.65094	10.1246	-0.012188
4.2163	73.273	81.1969	358.987	356.616	16.7241	6.65156	10.2726	-0.011875
4.2173	73.1365	81.4724	359.329	356.343	16.7567	6.65469	10.0259	-0.011563
4.2183	72.5902	81.3356	358.987	354.877	15.9537	6.65375	9.72963	-0.011563
4.2193	73.273	81.1969	358.987	356.07	16.0597	6.65644	9.97855	-0.013438
4.2203	73.4096	80.6521	358.987	356.616	16.2678	6.66125	10.8648	-0.010938
4.2213	73.273	81.3356	359.444	357.182	16.2309	6.66406	10.2726	-0.011563
4.2223	73.4096	81.4724	359.9	357.436	16.5284	6.66125	10.4207	-0.01125
4.2233	73.273	81.3356	359.444	357.182	16.7404	6.63344	10.322	-0.010938
4.2243	73.6826	81.3356	360.243	356.889	16.8708	6.61094	10.1246	-0.01125
4.2253	73.273	81.1969	359.9	357.182	17.1969	6.59969	10.2233	-0.010313
4.2263	73.4096	81.0622	360.015	357.709	17.1884	6.67406	10.1739	-0.011875
4.2273	73.1365	81.6626	359.672	358.118	17.2784	6.67062	10.2726	-0.010313
4.2283	72.9999	81.3356	360.357	357.026	17.6963	6.67219	10.2233	-0.010825
4.2293	73.5462	81.3356	359.9	356.479	17.2947	6.67344	9.63114	-0.013438
4.2303	72.6633	81.3356	359.672	357.182	17.4211	6.67406	10.322	-0.012813
4.2313	72.5902	81.3356	360.129	357.709	17.7196	6.67656	10.9141	-0.010313
4.2323	73.1365	81.1969	360.357	358.118	17.5393	6.67469	10.322	-0.011563
4.2333	73.1365	80.6521	359.444	357.436	17.8942	6.67812	10.618	-0.013125
4.2343	73.1365	81.1969	360.243	357.982	17.8942	6.67656	10.322	-0.011875
4.2353	72.6633	81.1969	359.9	357.182	17.4822	6.67719	10.4207	-0.009688
4.2363	73.4096	81.1969	359.9	356.616	17.5087	6.67844	10.4207	-0.010938
4.2373	73.1365	81.3356	359.672	356.616	17.258	6.67906	10.3713	-0.009688
4.2383	73.1365	81.6091	359.215	357.709	17.1235	6.67812	10.5193	-0.01125
4.2393	73.4096	81.6091	359.444	357.182	16.8219	6.68219	10.2233	-0.0125
4.2403	73.1365	80.6521	360.129	357.026	16.129	6.68219	10.322	-0.008125
4.2413	73.1365	81.0622	359.644	357.182	16.1127	6.68437	10.322	-0.0125
4.2423	72.9999	81.3356	359.444	357.026	16.2349	6.68556	10.9634	-0.010313
4.2433	73.1365	81.3356	359.215	357.026	16.2309	6.68699	10.3713	-0.012188
4.2443	73.4096	81.7458	359.444	356.889	16.4795	6.68219	10.3713	-0.011875
4.2453	73.1365	81.3356	359.215	357.182	16.6385	6.67031	10.322	-0.010313
4.2463	73.4096	81.3356	359.987	356.616	16.6018	6.64469	10.4207	-0.009375
4.2473	73.1365	81.3356	358.987	357.026	16.6344	6.62469	10.4207	-0.010938
4.2483	72.9999	81.3356	359.101	357.182	16.6915	6.64781	10.3713	-0.011563
4.2493	73.1365	81.0622	358.53	356.889	16.6507	6.7075	10.2726	-0.011563
4.2503	73.6826	81.3356	358.987	356.616	16.561	6.69438	10.5687	-0.010313
4.2513	73.1365	81.7458	358.987	355.797	16.6181	6.69644	10.1246	-0.011563
4.2523	73.1365	81.3356	357.959	355.797	16.6915	6.69656	10.2233	-0.011563
4.2533	72.9999	81.1969	358.672	357.026	16.557	6.70156	10.8154	-0.010938
4.2543	73.1365	81.1969	359.301	356.479	16.4143	6.69644	10.3713	-0.010938
4.2553	72.9999	80.7888	359.672	357.436	16.4877	6.70219	10.322	-0.01125
4.2563	73.1365	81.1969	358.758	356.07	16.3491	6.69906	10.2726	-0.009688
4.2573	73.1365	81.1969	358.416	355.66	16.0801	6.69906	10.3713	-0.009688
4.2583	73.1365	81.3356	358.073	356.07	16.023	6.69969	10.5193	-0.010313
4.2593	73.1365	81.3356	358.073	356.07	15.9659	6.70375	10.2726	-0.010625
4.2603	73.1365	81.3356	357.844	356.206	15.8725	6.70094	10.2233	-0.011563
4.2613	73.1365	81.0622	357.502	355.933	15.8765	6.70344	10.1246	-0.010938
4.2623	73.4096	81.1969	359.215	356.07	15.8477	6.70719	10.5193	-0.009688
4.2633	73.4096	81.3356	357.045	355.523	16.0682	6.70612	10.2233	-0.010938

4.26431	73.5462	81.3358	358.931	354.977	16.2839	8.71312	10.5183	-0.010313
4.26531	73.4096	81.3356	358.931	354.977	16.4143	8.70989	10.2726	-0.010313
4.26631	73.1365	81.0622	357.045	354.704	16.4428	8.70875	10.2233	-0.010938
4.26731	73.1365	81.3356	357.502	354.977	16.7893	8.70989	10.3713	-0.009688
4.26831	72.5902	81.0622	357.159	355.523	16.8504	8.68969	10.2726	-0.010313
4.26931	73.1365	81.3356	358.36	354.704	16.7893	8.68844	10.2233	-0.012813
4.27031	73.1365	81.3356	358.474	354.977	17.0379	8.63906	10.5687	-0.010938
4.27131	73.1365	80.6521	358.474	355.25	17.0012	8.67906	10.0259	-0.010825
4.27231	73.1365	81.4724	358.017	353.748	17.0298	8.72489	10.1246	-0.011583
4.27331	73.4096	81.1989	357.045	354.567	17.0609	8.71844	10.3713	-0.009083
4.27431	72.8633	81.4724	358.017	354.294	17.0502	8.71906	10.0752	-0.010838
4.27531	73.4096	81.3356	358.931	353.884	17.0705	8.71219	10.2233	-0.01125
4.27631	73.1365	81.0622	358.588	354.158	17.0583	8.71406	10.3713	-0.010313
4.27731	73.1365	81.0622	358.017	353.811	18.9118	8.71489	10.3713	-0.012188
4.27831	73.1365	82.0183	355.332	353.475	18.7587	8.71888	10.2233	-0.010625
4.27931	72.8633	81.1989	355.789	353.475	18.1983	8.70989	10.1739	-0.01
4.28031	73.5462	81.3356	355.789	353.884	15.9741	8.70719	10.3713	-0.011583
4.28131	73.1365	80.7888	354.989	353.065	15.8438	8.70969	10.1739	-0.010625
4.28231	72.9999	81.1989	354.875	353.884	15.6154	8.71594	10.1739	-0.008375
4.28331	73.273	81.0622	354.989	351.899	16.0393	8.71582	10.1739	-0.011875
4.28431	72.4536	81.6091	355.103	352.792	16.023	8.71094	10.1739	-0.008125
4.28531	73.6828	81.3356	353.504	351.899	16.1045	8.70969	10.2233	-0.013125
4.28631	72.9999	81.0622	353.618	351.426	16.2798	8.71489	10.7661	-0.010313
4.28731	72.9999	81.0622	353.278	351.899	16.2678	8.72219	10.1739	-0.011583
4.28831	72.9999	81.4724	353.182	351.899	16.3654	8.71594	10.1739	-0.010625
4.28931	72.5902	81.3356	352.819	351.153	16.4489	8.72187	10.4207	-0.011583
4.29031	73.1365	80.7888	353.182	351.016	16.3248	8.72219	10.322	-0.010313
4.29131	73.5462	81.3356	352.819	351.899	16.3654	8.70219	10.322	-0.008375
4.29231	72.9999	81.1989	352.933	351.153	16.3817	8.67344	10.2726	-0.009688
4.29331	72.8633	81.1989	353.047	352.382	16.3248	8.64469	10.2233	-0.010313
4.29431	72.9999	81.0622	352.933	349.241	16.2227	8.68989	10.2726	-0.011875
4.29531	73.4096	81.3356	353.847	350.743	16.2349	8.72781	10.322	-0.006688
4.29631	72.9999	81.3356	352.705	350.333	16.1697	8.70969	10.2726	-0.010938
4.29731	72.8633	81.3356	352.134	350.197	16.0067	8.71082	10.0752	-0.010838
4.29831	73.4096	81.3356	352.59	350.808	15.8151	8.70844	10.322	-0.010313
4.29931	73.6828	81.3356	352.382	350.333	15.754	8.70844	10.322	-0.009083
4.30031	73.1365	81.6091	352.194	350.608	15.5748	8.70531	10.0259	-0.010313
4.30131	73.1365	81.3356	352.362	350.333	15.4401	8.69969	10.0752	-0.010938
4.30231	73.1365	81.3356	352.248	350.47	15.2528	8.68969	10.0259	-0.010938
4.30331	73.1365	81.3356	352.478	350.333	15.1466	8.68781	10.1246	-0.010938
4.30431	73.5462	81.3356	352.134	351.016	15.2587	8.68844	10.2233	-0.011583
4.30531	73.6828	81.0622	352.134	349.514	15.2893	8.68489	10.2726	-0.011875
4.30631	72.8633	81.3356	353.847	350.197	15.9089	8.68158	10.2726	-0.007813
4.30731	72.8633	81.1989	351.877	350.08	15.8763	8.67687	10.0259	-0.012188
4.30831	72.9999	81.3356	352.134	350.808	16.0638	8.67594	10.2726	-0.010938
4.30931	72.5902	81.3356	352.59	350.808	16.2839	8.67594	10.4207	-0.010313
4.31031	72.9999	81.0622	351.905	350.333	16.292	8.67344	9.82852	-0.010938
4.31131	73.5462	81.3356	352.382	350.808	16.4832	8.67125	10.2726	-0.01125
4.31231	72.9999	81.4724	352.819	351.016	16.5733	8.66562	10.1739	-0.011583
4.31331	73.1365	81.3356	352.134	350.808	16.5892	8.66281	10.2233	-0.009083
4.31431	73.273	81.3356	352.705	350.808	16.5407	8.64656	10.322	-0.010313
4.31531	72.8633	80.6521	352.59	352.519	16.6426	8.61656	10.1246	-0.012813

4.31831	72.8833	81.3358	353.047	349.514	16.5896	6.58594	10.4207	-0.010938
4.31731	72.5902	80.7888	352.362	350.06	16.5447	6.58844	10.2233	-0.009063
4.31831	73.1365	81.4724	352.59	350.333	16.4632	6.5344	10.1248	-0.011563
4.31931	72.9999	81.0622	352.134	349.377	16.4308	6.53489	10.8154	-0.011563
4.32031	73.1365	81.1989	352.134	350.333	16.3185	6.64437	10.2233	-0.011563
4.32131	72.9999	81.3358	352.478	350.808	15.7132	6.63489	10.47	-0.010938
4.32231	73.1365	81.3358	352.362	350.88	15.6806	6.62989	10.2233	-0.010938
4.32331	72.4636	81.3358	351.334	350.47	15.4846	6.62594	10.2233	-0.011875
4.32431	72.9999	81.0622	351.677	349.514	15.6725	6.62406	10.1248	-0.010625
4.32531	72.9999	80.7888	351.677	349.514	15.754	6.62437	10.1248	-0.010938
4.32631	72.9999	81.0622	350.763	350.06	15.8885	6.61875	10.0259	-0.010313
4.32731	73.1365	81.6091	350.763	349.104	16.0352	6.61344	10.1739	-0.012813
4.32831	72.7267	81.6826	352.134	348.967	16.0597	6.61594	10.2233	-0.007813
4.32931	72.9999	81.3358	350.763	348.831	16.1045	6.61375	10.1739	-0.011563
4.33031	72.5902	81.3358	350.849	348.831	16.1942	6.61219	10.2233	-0.011563
4.33131	73.1365	80.7888	350.308	348.967	16.2186	6.61219	10.47	-0.010938
4.33231	72.1805	81.3358	350.42	348.967	16.186	6.60969	10.0752	-0.010313
4.33331	72.7267	81.7458	349.849	349.104	16.2839	6.61469	10.3713	-0.010938
4.33431	72.5902	81.3358	349.849	348.011	16.2513	6.61125	10.4207	-0.010938
4.33531	72.4636	81.3358	349.735	348.148	16.1657	6.61156	10.4207	-0.010938
4.33631	72.8833	80.7888	349.05	347.328	16.1697	6.60781	10.322	-0.011563
4.33731	72.7267	81.3358	348.707	349.377	16.1371	6.59844	10.322	-0.010938
4.33831	73.1365	81.4724	348.25	347.055	16.0148	6.56844	10.6193	-0.010313
4.33931	72.8833	81.3358	348.25	348.846	15.9945	6.54719	10.2728	-0.009688
4.34031	73.1365	81.0622	348.707	348.919	15.8273	6.54219	10.322	-0.010938
4.34131	72.5902	81.0622	347.793	348.238	15.8806	6.61084	10.5687	-0.010313
4.34231	73.1365	81.6091	348.994	345.689	15.848	6.60406	10.322	-0.011563
4.34331	73.273	80.7888	347.338	348.782	15.5176	6.60719	10.2233	-0.009688
4.34431	72.8833	81.0622	347.108	348.238	15.3178	6.60344	10.322	-0.010313
4.34531	72.5902	81.3358	347.108	345.826	15.2567	6.59906	10.2233	-0.012188
4.34631	72.9999	81.6091	347.108	345.963	15.3301	6.60094	10.2728	-0.011563
4.34731	72.8833	81.3358	346.651	346.238	15.6135	6.59969	10.2233	-0.009688
4.34831	72.8833	81.3358	346.08	346.238	15.648	6.59719	10.2233	-0.011563
4.34931	73.1365	81.0622	346.194	345.143	15.8928	6.59469	10.2233	-0.010313
4.35031	72.9999	80.9255	346.08	344.733	18.0719	6.59406	10.4207	-0.007188
4.35131	73.1365	81.3358	345.737	344.324	18.1127	6.59666	10.1739	-0.013438
4.35231	72.4636	81.6091	344.824	343.777	18.3287	6.59812	10.0259	-0.012188
4.35331	72.8833	81.1989	344.824	343.777	18.3205	6.59812	10.4207	-0.010313
4.35431	73.1365	80.7888	344.367	343.841	18.3491	6.59906	10.1248	-0.011563
4.35531	72.8833	81.1989	343.453	342.548	18.6773	6.59844	10.2233	-0.011563
4.35631	72.5902	81.3358	343.91	343.231	18.6886	6.59666	10.322	-0.010313
4.35731	73.1365	81.1989	343.339	341.592	18.3083	6.59969	10.3713	-0.010625
4.35831	72.8833	81.3358	342.197	342.411	18.4387	6.60158	9.82852	-0.012188
4.35931	73.273	81.0622	342.311	341.885	18.6181	6.60094	10.1739	-0.011563
4.36031	73.1365	80.7888	341.854	340.772	18.1371	6.59969	10.322	-0.010625
4.36131	72.9999	81.4724	341.283	340.836	18.0352	6.57844	10.2233	-0.010313
4.36231	72.9999	81.1989	341.189	339.88	18.2349	6.55094	10.1248	-0.012188
4.36331	72.9999	81.1989	340.255	339.407	15.4727	6.53312	10.5687	-0.009063
4.36431	72.8833	81.4724	340.712	339.543	15.22	6.56719	10.322	-0.012188
4.36531	73.273	81.3358	340.026	339.134	15.1426	6.61156	10.322	-0.012188
4.36631	72.7267	81.3358	339.798	338.86	15.4075	6.60156	10.322	-0.010313
4.36731	73.1365	81.1989	339.341	338.587	15.5339	6.59969	10.1739	-0.010313

4.36831	72.9999	81.1989	339.227	338.041	15.807	6.59908	10.3713	-0.010938
4.36931	72.8633	81.3356	338.542	337.904	15.8233	6.59969	10.4207	-0.0125
4.37031	72.8633	81.6091	337.742	338.314	15.7417	6.59781	10.0752	-0.011875
4.37131	73.1365	81.3356	337.285	336.675	16.0067	6.59844	10.322	-0.010938
4.37231	72.8633	81.6091	337.057	335.719	16.1901	6.59867	10.1246	-0.009063
4.37331	72.8633	81.0622	336.143	335.036	16.0148	6.59261	10.47	-0.012188
4.37431	72.9999	81.4724	335.915	335.719	16.0597	6.59781	10.2726	-0.011563
4.37532	72.9999	81.3356	335.888	335.309	16.2584	6.60094	10.7167	-0.011875
4.37632	72.8633	81.1989	335.001	335.036	16.2839	6.59875	10.322	-0.0125
4.37732	72.9999	81.3356	334.772	334.899	16.1127	6.60219	10.322	-0.011875
4.37832	73.1365	80.7888	334.067	333.943	16.0678	6.59837	10.1246	-0.010313
4.37932	72.8633	81.4724	333.859	333.57	16.2188	6.59906	10.1739	-0.010313
4.38032	72.9999	80.8521	333.745	332.851	16.1616	6.59969	10.322	-0.011563
4.38132	72.9999	81.1989	333.63	333.87	15.9822	6.60281	10.0259	-0.010313
4.38232	72.9999	81.1989	333.059	332.578	15.8881	6.60344	10.2233	-0.012188
4.38332	73.273	81.3356	333.059	332.031	15.8844	6.60625	10.2233	-0.008125
4.38432	72.7267	80.7888	331.574	331.895	15.8947	6.60156	10.1246	-0.012188
4.38532	72.9999	81.7458	331.803	331.348	15.6865	6.57813	10.2726	-0.010313
4.38632	72.7267	81.3356	330.889	331.485	15.4483	6.55312	10.322	-0.010938
4.38732	72.8633	81.0622	331.232	331.075	16.2811	6.53469	9.97855	-0.012813
4.38832	72.7267	81.0622	330.661	330.119	16.2567	6.59875	10.322	-0.010313
4.38932	72.8633	81.0622	330.661	329.026	15.465	6.61094	10.2233	-0.010938
4.39032	72.8633	81.4724	330.889	329.709	15.8888	6.60531	10.0752	-0.010938
4.39132	72.8633	81.3356	330.318	329.3	15.7295	6.60656	10.0259	-0.010313
4.39232	72.8633	80.7888	329.747	329.846	15.8355	6.60582	10.0752	-0.011563
4.39332	73.4066	81.3356	329.29	328.207	16.0271	6.60489	10.1246	-0.010313
4.39432	73.4066	81.1989	328.633	328.617	16.1697	6.60406	9.97855	-0.010938
4.39532	73.4066	81.1989	328.633	327.651	16.1534	6.60219	9.77917	-0.012188
4.39632	72.9999	81.3356	328.719	327.834	16.1249	6.59969	10.2233	-0.012813
4.39732	72.5902	81.6091	329.29	328.753	16.2188	6.60187	10.618	-0.011563
4.39832	72.8633	81.6091	328.605	327.681	16.3002	6.59969	10.2233	-0.009088
4.39932	73.1365	81.3356	328.605	327.834	16.2105	6.60406	10.4207	-0.012188
4.40032	72.8633	81.1989	329.176	327.251	16.1453	6.60406	10.0259	-0.012813
4.40132	72.5902	80.7888	328.719	327.387	16.1616	6.60406	10.2233	-0.010313
4.40232	72.7267	81.1989	328.633	327.681	16.0852	6.60281	10.0259	-0.012188
4.40332	72.5902	81.7458	328.605	326.841	15.8599	6.60437	10.2233	-0.010938
4.40432	72.5902	81.6091	329.176	326.48	15.7132	6.60489	10.0259	-0.011563
4.40532	72.5902	81.7458	328.719	327.387	15.648	6.60469	10.322	-0.009063
4.40632	72.5902	81.3356	328.633	327.251	15.5094	6.60469	10.0752	-0.012813
4.40732	72.5902	81.3356	328.148	327.681	15.1269	6.60718	10.2726	-0.01125
4.40832	72.8633	81.3356	328.633	326.48	14.9143	6.60219	10.6687	-0.010313
4.40932	72.5902	81.6091	329.633	328.617	14.8469	6.57719	10.322	-0.010938
4.41032	72.7267	81.0622	329.747	329.3	14.8939	6.55281	10.1739	-0.010938
4.41132	72.7267	81.3356	329.975	327.681	15.0936	6.53844	10.1246	-0.011875
4.41232	72.5902	81.8826	329.975	328.753	15.2241	6.60969	10.1246	-0.011563
4.41332	72.8633	81.1989	331.003	329.573	15.3056	6.60656	10.322	-0.010313
4.41432	72.5902	81.0622	330.432	328.753	15.4197	6.60437	10.2726	-0.010313
4.41532	72.9999	81.3356	330.546	328.846	15.4442	6.60781	10.2726	-0.008438
4.41632	72.9999	81.3356	330.889	328.436	15.4075	6.60594	10.1246	-0.009063
4.41732	72.8633	81.3356	330.204	328.48	15.4442	6.60344	9.72983	-0.012813
4.41832	73.1365	81.3356	331.003	329.709	15.5828	6.60906	10.2726	-0.012188
4.41932	72.9999	80.7888	331.574	329.573	15.6154	6.60344	10.1246	-0.010938

4.42032	72.8633	81.3356	331.574	329.709	15.5298	6.59989	10.2233	-0.010938
4.42132	72.9999	80.6521	331.803	329.846	15.5583	6.60406	10.3713	-0.010313
4.42232	72.5902	81.3356	332.488	329.573	15.5991	6.60094	10.1246	-0.010313
4.42332	72.5902	81.6091	332.488	330.256	15.5094	6.60219	10.1739	-0.01125
4.42432	72.5902	81.3356	331.803	329.3	15.4279	6.60344	10.1246	-0.010938
4.42532	72.317	81.0622	332.031	329.983	15.3749	6.60312	10.2233	-0.009063
4.42632	72.5902	81.7458	332.26	329.163	15.273	6.60594	10.2233	-0.010825
4.42732	72.8633	81.3356	332.374	329.846	15.1996	6.60625	10.2726	-0.00875
4.42832	72.4536	81.3356	332.374	329.163	15.0488	6.60469	9.87786	-0.014083
4.42932	72.8633	81.3356	332.488	330.529	14.8491	6.61159	10.4207	-0.011875
4.43032	72.7267	81.1989	333.059	330.119	14.8124	6.61437	10.4207	-0.010938
4.43132	73.1365	81.3356	332.831	330.119	14.8532	6.61408	10.2726	-0.011583
4.43232	72.317	81.8826	332.945	330.392	15.057	6.60844	9.92721	-0.012188
4.43332	72.4536	81.3356	333.859	330.939	15.2241	6.57937	10.3713	-0.010625
4.43432	72.5902	81.3356	334.087	331.075	15.3341	6.55844	9.97655	-0.011875
4.43532	72.8633	80.9255	333.859	330.939	15.4523	6.54888	10.2726	-0.010625
4.43632	72.5902	81.3356	334.201	331.485	15.5824	6.61719	10.1739	-0.011875
4.43732	72.5902	81.3356	334.544	331.212	15.6072	6.6175	10.0259	-0.013125
4.43832	72.8633	81.3356	333.859	330.392	15.6928	6.61812	10.0259	-0.011875
4.43932	72.5902	81.1989	334.201	329.573	15.7295	6.61531	9.43378	-0.012813
4.44032	72.5902	81.1989	333.859	331.621	15.7254	6.61489	9.63114	-0.013438
4.44132	72.5902	81.3356	334.772	332.851	15.7784	6.61719	10.2233	-0.009063
4.44232	72.0439	81.1989	334.772	332.031	15.7947	6.61582	10.1246	-0.008375
4.44332	72.8633	81.0622	335.458	332.578	15.7662	6.61719	10.1739	-0.010825
4.44432	72.8633	80.7888	335.572	332.851	15.7336	6.61344	9.97655	-0.010938
4.44532	72.5902	81.3356	336.143	333.124	15.6886	6.61219	10.0259	-0.009888
4.44632	72.5902	81.3356	335.686	332.987	15.6154	6.61219	10.0259	-0.009888
4.44732	72.5902	81.3356	335.8	334.217	15.4116	6.61887	10.1246	-0.008375
4.44832	72.5902	81.7458	335.915	333.67	15.3504	6.61489	9.87786	-0.011875
4.44932	72.7267	81.0622	336.143	333.807	15.2485	6.61719	10.2233	-0.010313
4.45032	72.8633	81.6091	336.143	333.124	15.0081	6.6175	9.63114	-0.01375
4.45132	72.9999	81.3356	336.6	334.49	14.9062	6.61856	10.0259	-0.011583
4.45232	72.5902	81.1989	337.742	334.763	14.7757	6.61719	10.4207	-0.010938
4.45332	72.5902	80.7888	337.856	334.899	14.5312	6.62158	10.0752	-0.012188
4.45432	72.8633	81.4724	338.199	335.582	14.2668	6.61989	10.1739	-0.011583
4.45532	72.5902	81.3356	338.542	335.856	14.36	6.61937	10.47	-0.01125
4.45632	72.9999	81.3356	337.971	335.038	14.4985	6.61469	9.87655	-0.01125
4.45732	72.5902	81.3356	338.313	336.129	14.629	6.58625	10.2233	-0.010625
4.45832	72.5902	81.3356	338.656	335.309	14.6779	6.58219	10.0752	-0.009375
4.45932	72.5902	81.3356	338.427	336.675	14.7961	6.54219	10.1246	-0.011875
4.46032	72.8633	81.3356	338.999	336.129	14.9225	6.60156	10.1246	-0.009888
4.46132	73.1365	81.0622	339.796	335.582	14.8817	6.61844	9.87786	-0.008438
4.46232	72.5902	81.0622	338.884	336.402	14.8817	6.61156	10.0259	-0.010625
4.46332	72.5902	81.6091	339.341	336.675	14.9958	6.60989	10.322	-0.011583
4.46432	72.4536	81.3356	339.684	337.495	15.0284	6.61094	9.77917	-0.010938
4.46532	72.5902	81.3356	339.798	337.495	14.9347	6.61156	9.97655	-0.012188
4.46632	72.8633	81.3356	340.712	337.768	15.0977	6.60989	10.0259	-0.010625
4.46732	72.8633	81.4724	340.598	337.904	14.9795	6.60938	10.1246	-0.011875
4.46832	72.9999	81.1989	341.169	338.314	14.9632	6.60969	10.1246	-0.010938
4.46932	72.5902	81.8826	341.826	338.587	14.8776	6.60625	9.97655	-0.010313
4.47032	72.8633	80.5153	341.968	339.816	14.735	6.60406	10.1246	-0.011583
4.47132	72.5902	81.3356	342.539	339.27	14.8206	6.60844	10.1739	-0.010313

4.47232	72.8633	81.3358	342.788	339.134	14.6371	6.60489	10.1248	-0.011563
4.47332	72.5902	81.3358	342.882	339.407	14.4859	6.60875	9.92721	-0.011563
4.47432	72.7267	81.3358	343.453	340.636	14.47	6.60781	10.618	-0.009375
4.47532	72.7267	81.0622	344.138	341.582	14.5558	6.60719	9.92721	-0.010313
4.47632	72.8633	81.3358	344.824	341.885	14.8534	6.61094	10.2233	-0.010313
4.47732	72.5902	81.1989	345.509	342.138	14.8326	6.60781	9.87786	-0.010838
4.47832	72.8633	81.3358	346.194	342.958	15.0203	6.60719	10.0752	-0.010838
4.47932	72.7267	81.3358	347.108	343.504	15.1263	6.60719	9.92721	-0.011563
4.48032	72.9999	81.0622	348.651	343.504	15.2322	6.60781	10.322	-0.011563
4.48132	72.5902	81.3358	348.88	344.05	15.2893	6.59719	9.92721	-0.01
4.48232	72.5902	81.6091	347.108	344.05	15.2567	6.58844	9.72983	-0.011875
4.48332	72.8633	80.7888	347.908	345.143	15.4768	6.54719	10.2728	-0.010313
4.48432	72.5902	81.1989	347.585	344.587	15.5991	6.53489	10.1739	-0.011875
4.48532	72.8633	81.3358	348.707	346.509	15.5094	6.60969	10.5887	-0.012188
4.48632	72.5902	81.3358	349.278	345.889	15.5135	6.60437	10.2233	-0.011563
4.48732	72.0439	81.1989	349.164	346.509	15.5705	6.60344	10.0259	-0.012188
4.48832	72.4536	81.3358	349.849	347.182	15.5991	6.60261	10.2728	-0.010625
4.48932	72.4536	81.1989	350.182	347.738	15.5828	6.60312	9.97655	-0.010313
4.49032	72.5902	81.1989	350.535	348.782	15.3871	6.60125	10.2233	-0.010313
4.49132	72.5902	81.0622	350.306	347.738	15.3708	6.60187	10.0259	-0.010313
4.49232	72.4536	82.0193	360.763	348.694	15.4768	6.60187	10.1248	-0.010938
4.49332	72.5902	81.8828	351.334	348.148	15.11	6.59844	10.2233	-0.010625
4.49432	72.4536	81.3358	351.583	348.694	15.1018	6.59489	10.2233	-0.009063
4.49532	72.9999	80.6521	350.783	348.421	15.0773	6.59969	10.0259	-0.012813
4.49632	72.5902	81.1989	351.877	349.104	14.8857	6.59781	10.4207	-0.011875
4.49732	72.5902	81.4724	351.583	349.514	14.8042	6.59687	10.1248	-0.010313
4.49832	72.4536	81.1989	352.819	350.197	14.6883	6.59844	10.322	-0.011563
4.49932	72.5902	81.3358	352.933	349.514	14.095	6.59312	10.1739	-0.010313
4.50032	72.7267	81.3358	353.733	350.197	14.2807	6.59408	10.2233	-0.011563
4.50132	72.5902	81.3358	353.504	351.153	14.8208	6.59658	10.0752	-0.010938
4.50232	72.0439	81.3358	353.981	351.016	14.3182	6.59489	10.2233	-0.011563
4.50332	72.5902	81.3358	354.19	351.972	14.4089	6.59584	10.2233	-0.01125
4.50432	72.5902	81.1989	354.875	351.899	14.9428	6.59844	10.0259	-0.01125
4.50532	72.5902	81.6091	356.217	351.583	14.735	6.59594	10.2233	-0.007188
4.50632	72.7267	81.0622	354.19	351.583	14.6331	6.58489	10.0752	-0.014375
4.50732	72.5902	81.3358	354.418	351.699	14.9958	6.55844	10.7081	-0.009688
4.50832	72.9999	81.1989	354.875	352.519	14.7187	6.53344	10.1248	-0.010313
4.50932	73.1385	81.0622	355.217	352.655	14.6942	6.54344	10.2233	-0.011563
4.51032	72.5902	81.3358	355.217	352.519	14.9832	6.61281	10.1248	-0.010313
4.51132	72.4536	81.3358	355.332	352.792	14.735	6.59408	10.2233	-0.010313
4.51232	72.4536	81.7458	355.332	352.792	14.792	6.59908	10.3713	-0.012813
4.51332	72.5902	81.3358	355.789	353.201	14.8572	6.59658	10.1248	-0.011563
4.51432	72.4536	81.6091	355.56	354.431	14.6575	6.59658	10.3713	-0.010938
4.51532	72.8633	81.1989	355.56	353.338	14.6494	6.585	10.3713	-0.010938
4.51632	72.9999	81.3358	355.56	353.611	14.4496	6.59281	10.2728	-0.009063
4.51732	72.5902	81.6091	355.332	353.338	14.4904	6.58908	10.3713	-0.012188
4.51832	72.7267	81.3358	358.017	353.884	14.3518	6.58781	10.5183	-0.010938
4.51932	72.7267	81.0622	358.702	353.884	14.0746	6.58812	10.1248	-0.010938
4.52032	72.317	81.1989	358.245	354.704	14.2621	6.58808	10.2233	-0.011875
4.52132	72.5902	81.3358	358.588	354.158	14.4089	6.58858	10.1739	-0.011563
4.52232	71.9073	81.3358	358.931	354.587	14.5148	6.58582	10.2233	-0.010625
4.52332	72.7267	81.3358	357.988	354.158	14.8328	6.58531	10.2728	-0.010313

4.52433	72.8633	80.8521	357.159	354.704	14.8489	6.58531	10.4207	-0.009375
4.52533	72.0439	81.1889	356.931	355.86	14.9225	6.58781	10.2233	-0.011875
4.52633	72.5902	81.4724	356.702	354.294	15.187	6.58594	10.2728	-0.01125
4.52733	72.7267	81.0822	358.53	354.158	15.2975	6.58594	10.5193	-0.006563
4.52833	72.8633	81.0822	356.474	353.611	15.3301	6.58844	10.2728	-0.012188
4.52933	72.4536	81.3356	356.816	354.567	15.3382	6.58812	10.5887	-0.010938
4.53033	72.4536	81.3356	356.245	354.431	15.4197	6.58969	10.3713	-0.013438
4.53133	72.8633	81.1889	356.588	354.704	15.4646	6.57031	10.0259	-0.0125
4.53233	72.5902	81.1889	356.931	354.704	15.4034	6.54584	10.5193	-0.010938
4.53333	72.0439	81.1889	356.931	354.567	15.648	6.52489	10.2233	-0.009888
4.53433	72.8633	81.0822	356.931	354.431	15.6398	6.54344	10.47	-0.009888
4.53533	72.5902	81.3356	357.159	354.431	15.485	6.58969	10.3713	-0.011563
4.53633	72.4536	81.1889	356.588	356.07	15.4401	6.58281	10.322	-0.010938
4.53733	72.5902	81.3356	357.159	353.884	15.4442	6.58875	10.2728	-0.012813
4.53833	73.1365	81.0822	356.588	353.884	15.4197	6.58344	10.4207	-0.010938
4.53933	72.5902	81.1889	356.931	354.977	15.3219	6.58219	10.322	-0.011563
4.54033	72.5902	81.3356	357.159	354.977	15.0977	6.58281	10.8154	-0.011563
4.54133	72.5902	81.0822	356.931	354.977	14.9489	6.57969	10.5193	-0.011875
4.54233	72.4536	81.3356	356.931	354.977	14.2621	6.57906	10.5887	-0.011875
4.54333	72.4536	81.3356	356.702	354.431	14.1113	6.57844	10.5193	-0.009888
4.54433	72.4536	81.3356	357.388	354.294	14.2214	6.57489	10.322	-0.010313
4.54533	72.5902	81.1889	357.045	354.431	14.254	6.57344	10.47	-0.010938
4.54633	72.5902	81.3356	356.931	355.387	14.4415	6.57594	10.5193	-0.010938
4.54733	72.5902	81.1889	356.245	355.25	14.4333	6.57344	10.47	-0.009888
4.54833	72.5902	81.3356	356.474	353.811	14.4333	6.57437	10.5887	-0.011563
4.54933	72.4536	81.1889	357.159	354.704	14.5067	6.57594	10.3713	-0.00875
4.55033	72.5902	81.3356	356.474	354.158	14.5189	6.57594	10.322	-0.010938
4.55133	72.5902	81.3356	356.702	354.431	14.6882	6.57887	10.7167	-0.012188
4.55233	72.5902	81.3356	356.588	354.704	14.6371	6.57906	10.3713	-0.011563
4.55333	72.317	81.3356	356.474	354.431	14.5476	6.57719	10.3713	-0.010313
4.55433	72.4536	80.9255	356.931	354.704	14.6371	6.57344	10.2233	-0.011563
4.55533	72.4536	81.3356	356.245	354.704	14.6045	6.57594	10.3713	-0.010825
4.55633	72.5902	81.1889	355.903	353.884	14.5882	6.55869	10.4207	-0.010825
4.55733	72.4536	81.3356	357.159	354.431	14.5189	6.53219	10.322	-0.010938
4.55833	72.5902	81.0822	356.474	354.977	14.4089	6.50719	10.1739	-0.011563
4.55933	72.4536	81.3356	356.017	353.884	14.4578	6.50594	10.4207	-0.009063
4.56033	73.1365	81.1889	356.474	354.158	14.3396	6.57594	10.3713	-0.009063
4.56133	72.4536	81.1889	355.789	353.748	14.1684	6.58375	10.2728	-0.012813
4.56233	72.5902	81.1889	355.789	353.611	14.1317	6.56844	10.47	-0.010625
4.56333	72.5902	81.4724	355.789	353.611	13.985	6.56312	10.3713	-0.010313
4.56433	72.317	81.3356	355.789	353.748	13.9524	6.56156	10.1739	-0.011563
4.56533	72.317	81.0822	355.789	352.792	13.8015	6.55869	10.322	-0.011875
4.56633	72.4536	81.1889	355.789	353.884	13.6833	6.55876	10.0259	-0.010313
4.56733	72.5902	81.8826	355.789	353.611	13.7587	6.55844	10.1739	-0.010625
4.56833	72.5902	81.3356	355.674	353.201	13.9524	6.55594	10.2233	-0.010313
4.56933	72.8633	81.3356	355.674	353.884	14.1643	6.55469	10.1739	-0.010625
4.57033	72.5902	81.3356	355.217	352.792	14.2458	6.55531	10.1739	-0.011875
4.57133	72.317	81.3356	355.103	352.792	14.3783	6.55825	10.2728	-0.009063
4.57233	72.317	81.8091	354.875	352.792	14.4863	6.55856	10.818	-0.012813
4.57333	72.5902	81.3356	354.418	352.245	14.6045	6.55469	10.2728	-0.011563
4.57433	72.4536	81.1889	354.19	352.109	14.6863	6.55594	10.6874	-0.010313
4.57533	72.317	81.1889	354.646	352.792	14.7635	6.55437	10.0259	-0.011563

4.57833	72.5902	81.6091	354.304	351.972	14.8124	6.55531	10.3713	-0.011583
4.57733	72.5902	81.3356	354.19	352.382	14.8817	6.55406	10.2726	-0.010938
4.57833	72.7267	81.4724	353.961	351.899	14.9225	6.55219	10.2233	-0.010313
4.57933	72.4536	81.3356	354.418	351.583	14.9143	6.55344	9.92721	-0.010938
4.58033	72.5902	82.0193	353.733	351.972	14.9306	6.55531	10.1246	-0.010938
4.58133	72.5902	81.1989	354.19	352.855	14.9917	6.55031	10.2233	-0.011583
4.58233	72.317	81.0822	353.847	351.899	14.8735	6.52594	10.2726	-0.011583
4.58333	72.317	81.0822	353.733	351.972	14.8491	6.49781	10.1739	-0.011875
4.58433	72.5902	81.3356	353.733	351.426	14.8817	6.47719	10.3713	-0.010825
4.58533	72.317	81.3356	353.618	352.245	14.7023	6.53489	10.1246	-0.01125
4.58633	71.9073	81.3356	353.047	351.583	14.698	6.55531	10.2726	-0.010913
4.58733	72.1805	81.1989	353.504	351.426	14.1317	6.54688	10.1739	-0.010938
4.58833	72.1805	81.6091	353.047	351.972	13.9687	6.54437	10.1246	-0.011583
4.58933	72.5902	81.3356	353.276	351.899	14.1072	6.54584	10.2233	-0.010938
4.59033	72.4536	81.3356	352.362	350.333	13.5733	6.54281	10.3713	-0.009375
4.59133	72.317	81.3356	352.362	351.972	13.8871	6.54219	10.4207	-0.009083
4.59233	72.4536	81.3356	352.362	350.743	13.9931	6.53989	10.47	-0.010625
4.59333	72.7267	80.7888	352.134	350.06	14.0502	6.53719	10.322	-0.010313
4.59433	72.317	81.3356	351.905	350.333	14.1317	6.53281	9.92721	-0.011583
4.59533	72.4536	81.6091	351.22	349.514	14.1439	6.53312	10.322	-0.010625
4.59633	72.7267	80.7888	351.583	349.377	14.2418	6.53219	10.618	-0.010625
4.59733	72.317	81.6091	351.448	349.104	14.2091	6.53219	10.3713	-0.011875
4.59833	72.4536	81.3356	350.783	349.241	14.2784	6.53406	10.4207	-0.010313
4.59933	72.5902	81.8828	350.783	348.894	14.2821	6.53219	10.322	-0.01125
4.60033	72.0439	80.7888	350.783	349.104	14.2744	6.53219	10.2726	-0.010938
4.60133	72.317	81.1989	351.583	349.377	14.2888	6.53031	10.2233	-0.011875
4.60233	72.317	81.3356	351.448	349.241	14.2458	6.52969	10.2233	-0.010825
4.60333	72.5902	81.7458	350.783	348.831	14.2214	6.53084	10.2233	-0.010825
4.60433	72.317	81.3356	351.22	348.987	14.1847	6.53219	10.5193	-0.007813
4.60533	72.4536	81.3356	351.677	348.987	14.1989	6.53594	10.2726	-0.019126
4.60633	72.317	81.0822	350.649	348.987	14.0502	6.53344	10.5193	-0.012813
4.60733	72.1805	81.6091	351.22	349.241	14.0013	6.52094	10.4207	-0.010938
4.60833	72.317	81.1989	351.22	349.514	13.936	6.49583	10.3713	-0.010825
4.60933	72.317	81.1989	350.783	349.514	13.7812	6.47406	10.1246	-0.010313
4.61033	72.4536	81.7458	350.535	349.241	13.7241	6.46989	10.1246	-0.011875
4.61133	72.317	81.3356	350.783	349.104	13.6018	6.54219	10.2233	-0.011583
4.61233	72.317	81.1989	350.649	349.104	13.945	6.52582	10.2233	-0.010313
4.61333	72.4536	81.1989	350.535	349.241	13.9813	6.52584	10.1739	-0.01125
4.61433	72.5902	81.4724	350.783	349.514	13.2594	6.52858	10.47	-0.009375
4.61533	72.317	81.3356	350.783	348.831	13.0923	6.52406	10.4207	-0.010938
4.61633	72.317	81.3356	351.22	348.421	13.2227	6.51937	9.92721	-0.011875
4.61733	73.1365	81.6091	350.42	348.421	13.398	6.51908	10.1739	-0.011875
4.61833	72.4536	81.7458	350.783	349.241	13.8301	6.51813	10.5193	-0.010825
4.61933	72.4536	81.3356	350.783	348.987	13.8301	6.51489	10.2233	-0.010938
4.62033	72.317	80.8255	350.783	349.241	13.985	6.51408	10.1739	-0.011583
4.62133	72.5902	81.3356	350.783	349.241	14.0502	6.51219	10.1739	-0.010938
4.62233	72.4536	81.3356	350.535	348.987	14.2132	6.51219	10.2726	-0.01125
4.62333	72.317	81.3356	350.535	349.514	14.2336	6.51219	10.0762	-0.010938
4.62433	72.4536	81.3356	350.535	348.987	14.2868	6.51312	10.1739	-0.010313
4.62533	72.317	81.1989	350.783	348.987	14.3988	6.50989	10.2233	-0.010313
4.62633	72.317	80.7888	350.308	348.987	14.3783	6.51219	10.4207	-0.009083
4.62733	72.0439	81.3356	350.783	348.694	14.3559	6.51082	9.97855	-0.012813