

EA02-025

FORD

OCTOBER 27, 2003

APPENDIX N

BOOKS 45 OF 61

PART 1 OF 4

0	92.6922	101.734	16.6758	6.96569	30.8028	0.020938	0.008924	5.12344
0.001	92.5553	101.871	17.0185	7.51202	30.5501	0.020313	-0.04042	5.11989
0.002	92.5553	102.146	17.1327	7.51202	30.281	0.019375	-0.089765	5.10094
0.003	92.6922	102.009	17.0185	7.37544	29.7063	0.023125	-0.04042	5.08094
0.004	92.6922	101.871	16.3332	6.96569	29.4414	0.021563	0.255646	5.06489
0.005	92.1445	101.46	16.3332	6.82911	30.118	0.020313	-0.13911	5.09156
0.006	92.5553	101.871	17.0185	8.60468	30.8558	0.01875	-0.13911	5.12989
0.007001	92.5553	101.734	17.0185	6.96569	31.0963	0.021563	0.068269	5.11489
0.008001	92.8291	101.871	16.6616	6.82911	31.4387	0.019688	-0.04042	5.12281
0.009001	92.5553	101.871	17.1327	6.96569	31.6914	0.019688	-0.04042	5.11989
0.010001	91.8707	102.009	16.9042	7.37544	31.4631	0.02125	0.551716	5.12344
0.011001	93.103	102.146	17.0185	6.96569	31.4305	0.019063	-0.237799	5.11989
0.012001	92.2814	101.597	16.6616	7.51202	31.1982	0.021563	0.156959	5.11989
0.013001	92.8291	102.146	17.0185	6.89253	30.5093	0.020938	0.068269	5.11989
0.014001	92.6922	101.871	16.79	7.51202	30.224	0.019063	0.156959	5.12531
0.015001	92.6922	102.009	17.2469	7.10227	29.282	0.020638	0.156959	5.12406
0.016001	92.5553	102.146	16.79	7.37544	28.7851	0.020938	0.058269	5.10869
0.017001	92.8291	102.009	16.79	7.78518	29.5147	0.021563	0.156959	5.08908
0.018001	92.6922	101.871	17.2469	7.10227	29.7063	0.020938	0.206303	5.07219
0.019001	92.968	102.009	17.9322	6.96569	30.171	0.020313	0.156959	5.07937
0.020001	92.5553	101.871	17.1327	7.10227	30.1506	0.019063	0.107614	5.13281
0.021002	92.5553	102.009	16.9042	6.96569	30.3748	0.019375	0.156959	5.11989
0.022002	92.5553	102.009	17.2469	7.37544	30.4278	0.020313	-0.04042	5.12281
0.023002	92.5553	101.871	17.2469	7.51202	29.9468	0.023125	-0.237799	5.12406
0.024002	93.3768	102.146	17.0185	7.51202	29.8164	0.025625	0.156959	5.12531
0.025002	92.5553	102.009	16.79	6.82911	29.5392	0.020625	-0.04042	5.12562
0.026002	92.968	102.146	17.0185	6.82911	29.0745	0.020625	-0.13911	5.11989
0.027002	93.2399	101.597	16.9042	7.78518	30.118	0.019063	-0.04042	5.12344
0.028002	92.5553	101.871	17.2469	8.60468	30.7253	0.020313	-0.04042	5.12437
0.029002	92.6922	101.734	17.0185	6.41936	30.9414	0.01875	-0.04042	5.12687
0.030002	92.8291	102.009	17.0185	7.10227	31.3812	0.020313	-0.336488	5.11989
0.031002	92.8291	101.734	17.2469	7.23885	31.6261	0.019375	-0.04042	5.08675
0.032002	93.103	102.146	17.3811	7.78518	31.5854	0.02375	0.502371	5.08219
0.033002	92.4183	101.597	17.1327	7.51202	31.5691	0.023125	0.107614	5.08625
0.034002	92.8291	102.009	16.9042	7.37544	31.3887	0.019688	-0.04042	5.11812
0.035003	92.0076	101.871	17.3811	6.96569	30.8884	0.021563	-0.04042	5.12469
0.036003	92.5553	101.871	16.3332	6.82911	30.5376	0.019063	-0.13911	5.11989
0.037003	93.3768	102.146	16.79	7.10227	29.8449	0.020938	0.156959	5.12625
0.038003	93.103	102.557	17.1327	7.51202	29.1194	0.019688	-0.04042	5.12281
0.039003	92.2814	102.146	16.79	8.60468	29.637	0.020625	0.008924	5.12594
0.040003	92.1445	102.009	16.6758	6.89253	29.9264	0.019375	0.068269	5.11989
0.041003	92.8291	101.871	16.1606	7.37544	30.224	0.022168	0.255646	5.12989
0.042003	93.2399	102.146	17.0185	7.23885	30.4278	0.019688	-0.089765	5.12437
0.043003	92.6922	101.871	16.6616	7.10227	30.3381	0.02125	0.107614	5.12375
0.044003	92.8291	101.871	17.2469	7.6486	30.4522	0.022813	-0.04042	5.11989
0.045003	92.8291	101.734	16.79	7.51202	30.224	0.020938	-0.237799	5.10719
0.046003	92.8291	102.009	17.2469	7.6486	29.7022	0.021563	-0.04042	5.08969
0.047003	92.5553	101.871	16.6616	6.82911	29.4821	0.019063	0.058269	5.07168
0.048004	92.8291	101.871	16.79	7.92177	29.2131	0.023125	-0.04042	5.08669

0.049004	92.5553	101.871	17.1327	7.23885	29.9918	0.020313	0.206303	5.13158
0.050004	92.0078	101.323	16.79	8.05835	30.8272	0.021563	-0.04042	5.11687
0.051004	92.8281	101.734	17.1327	7.51202	31.0881	0.020313	-0.13911	5.12489
0.052004	92.5553	101.597	17.0185	6.96569	31.7321	0.021563	-0.089785	5.11989
0.053004	92.6922	101.871	17.0185	6.69253	31.9848	0.020625	-0.237799	5.11844
0.054004	92.6922	102.009	16.9042	6.96569	31.9971	0.020625	-0.04042	5.11989
0.055004	92.5553	101.871	16.5616	6.69253	32.3272	0.020938	-0.04042	5.11989
0.056004	92.8281	102.009	17.0185	7.10227	32.0684	0.021563	-0.04042	5.12344
0.057004	92.986	102.148	17.0185	7.23885	31.8218	0.023436	-0.13911	5.12344
0.058004	92.5553	101.871	16.9042	7.10227	31.1941	0.019688	-0.04042	5.12219
0.059004	92.8281	101.871	16.4474	6.69253	29.3762	0.019688	-0.04042	5.11094
0.060004	92.8281	101.734	16.9042	7.78518	29.7919	0.022188	-0.13911	5.08844
0.061004	92.6922	101.323	16.3332	7.78518	30.3381	0.02125	-0.13911	5.07406
0.062005	92.8281	101.734	16.5616	6.41936	30.5623	0.021563	-0.336488	5.06344
0.063005	92.6922	102.009	16.79	6.69253	30.8109	0.019688	-0.04042	5.11989
0.064005	92.8281	101.871	16.5616	6.41936	30.8598	0.019063	-0.435178	5.11719
0.065005	92.6922	101.734	16.2189	6.96569	30.8191	0.02125	-0.188454	5.11989
0.066005	92.5553	101.597	17.1327	7.78518	30.7578	0.019375	0.354337	5.11989
0.067005	92.5553	101.734	17.0185	7.23885	30.387	0.020938	0.008824	5.11989
0.068005	92.8281	102.009	16.5616	6.82911	30.012	0.021563	0.058289	5.11989
0.069005	93.103	102.557	17.2469	7.37544	29.5837	0.020938	-0.13911	5.11844
0.070005	92.5553	102.009	16.5616	7.8486	29.1357	0.021563	0.058289	5.11989
0.071005	92.4183	101.597	16.3332	6.96569	29.7022	0.020938	0.255848	5.12489
0.072005	92.2814	101.871	16.79	6.82911	30.3666	0.020938	0.058289	5.11989
0.073005	92.4183	102.009	16.79	6.96569	30.9088	0.021563	-0.13911	5.11469
0.074005	92.5553	101.871	17.0185	7.10227	31.3449	0.020938	-0.13911	5.10344
0.075005	92.4183	101.734	16.5616	6.1462	31.5935	0.02125	-0.089785	5.08469
0.076005	92.8281	102.009	16.4474	6.41936	31.8136	0.021875	-0.04042	5.06312
0.077005	92.6922	102.009	16.9042	7.23885	31.8668	0.021875	0.058289	5.08719
0.078005	92.8281	101.734	16.9042	7.10227	31.7729	0.019063	-0.04042	5.12594
0.079005	92.5553	102.009	16.3332	7.10227	31.459	0.025313	-0.04042	5.11594
0.080005	92.986	102.009	16.79	6.96569	30.0854	0.019688	0.107814	5.11989
0.081005	92.8281	102.148	17.1327	6.82911	29.3313	0.021563	-0.237799	5.11908
0.082005	93.103	102.148	16.79	7.37544	29.965	0.0225	-0.04042	5.11781
0.083005	92.5553	101.734	16.6758	7.37544	30.3381	0.019375	0.068289	5.11989
0.084005	92.5553	102.148	16.3332	6.69253	30.4522	0.020625	0.159959	5.11989
0.085005	92.5553	101.871	16.4474	5.87303	30.8843	0.01875	0.107814	5.12344
0.086005	92.6922	102.148	15.8763	6.00962	30.6275	0.017188	-0.435178	5.11908
0.087005	92.8281	101.734	15.8763	6.41936	30.599	0.01875	-0.13911	5.11719
0.088005	92.4183	102.148	16.3332	6.82911	30.7457	0.020938	0.354337	5.11719
0.089005	92.8281	102.148	16.3332	6.69253	30.1689	0.020938	-0.287144	5.09781
0.090007	93.103	102.148	16.79	7.78518	29.8001	0.025313	0.255848	5.07844
0.091007	92.5553	101.871	16.8758	6.41936	29.5066	0.022188	0.255848	5.06406
0.092007	92.5553	101.871	16.4474	6.69253	28.6547	0.020938	0.058289	5.11989
0.093007	92.2814	101.871	16.8758	7.8486	28.455	0.019688	-0.089785	5.11989
0.094007	92.6922	101.734	16.79	6.41936	28.7186	0.0175	-0.237799	5.12219
0.095007	92.6922	101.871	16.5616	8.05835	30.2036	0.020938	0.255848	5.11989
0.096007	92.5553	102.148	16.79	6.82911	30.7416	0.023125	0.058289	5.11812
0.097007	92.5553	102.009	16.7821	5.73645	31.0392	0.018125	-0.287144	5.11812

0.098007	92.5553	102.146	16.1047	6.82911	31.1452	0.022188	0.107614	5.11969
0.099007	92.5553	101.871	16.3332	6.96569	31.3979	0.022188	0.156959	5.12469
0.100007	93.103	101.46	16.2189	6.96569	31.3775	0.02125	-0.13911	5.11969
0.101007	92.6922	101.871	16.2189	6.96569	31.0147	0.024688	0.255648	5.11969
0.102007	92.5553	101.871	16.79	7.37544	30.1669	0.019688	0.156959	5.11969
0.103007	92.8291	102.009	17.0185	7.51202	29.3191	0.020313	-0.089785	5.10969
0.104007	92.6922	102.009	16.1047	6.55694	29.637	0.02125	-0.04042	5.08656
0.105008	92.6922	102.146	16.2189	6.96569	30.1914	0.019688	0.156959	5.06656
0.106008	92.8291	101.734	16.6758	7.51202	30.5176	0.021876	-0.189454	5.08719
0.107008	92.8291	101.871	16.8758	6.89253	30.8568	0.022188	0.107614	5.13281
0.108008	92.966	102.146	16.5616	6.1462	30.8843	0.019063	-0.435178	5.11969
0.109008	92.5553	101.871	16.2189	6.41936	30.6805	0.022188	-0.13911	5.12344
0.110008	92.0076	102.009	16.5616	6.96569	30.5864	0.020938	0.453027	5.11906
0.111008	92.5553	101.871	16.4474	7.23885	30.5827	0.019688	-0.04042	5.11844
0.112008	92.6922	101.597	15.8763	7.23885	30.3826	0.022813	-0.04042	5.11969
0.113008	92.8291	102.42	17.2469	7.78518	29.6859	0.018125	-0.13911	5.12687
0.114008	92.966	102.146	17.0185	7.23885	29.3354	0.020938	0.206303	5.12687
0.115008	92.2814	101.597	16.79	7.92177	28.9808	0.02125	0.255648	5.11969
0.116008	92.8291	101.734	16.6758	6.82911	29.7593	0.020313	0.058289	5.11969
0.117008	92.2814	102.009	16.3332	6.69253	30.6256	0.021563	0.156959	5.11687
0.118008	92.8291	102.146	16.79	6.69253	30.8596	0.021876	0.058289	5.08844
0.119009	92.6922	102.146	15.8763	5.73645	30.9864	0.018125	-0.435178	5.07469
0.120009	92.6922	101.871	16.1047	6.82911	31.3897	0.021563	0.107614	5.06344
0.121009	93.103	102.146	16.79	6.41936	31.349	0.019063	0.255648	5.11906
0.122009	92.8291	102.557	16.79	6.28278	31.4306	0.020625	0.058289	5.12656
0.123009	92.2814	101.871	16.5616	6.82911	31.1044	0.022188	0.156959	5.12594
0.124009	92.5553	101.871	16.79	6.82911	29.9876	0.019375	0.058289	5.12406
0.125009	92.5553	102.146	16.79	6.41936	29.2131	0.019688	0.107614	5.11969
0.126009	92.8291	102.146	16.79	6.69253	29.5881	0.019375	-0.237799	5.12406
0.127009	93.103	102.146	16.79	6.96569	30.3993	0.021876	0.107614	5.12719
0.128009	92.5553	101.697	16.3332	6.82911	30.7376	0.019063	-0.089785	5.12344
0.129009	92.4183	101.871	16.8758	6.69253	30.974	0.019375	-0.04042	5.11969
0.130009	92.5553	101.871	16.3332	5.3267	31.2185	0.017188	-0.533887	5.12313
0.131009	92.6922	101.871	16.1047	7.10227	31.3571	0.019063	-0.237799	5.12406
0.13201	92.5553	101.734	15.9905	6.82911	31.1819	0.020938	0.354337	5.11469
0.13301	92.5553	101.871	16.79	7.37544	31.1941	0.022188	-0.04042	5.08469
0.13401	93.3768	102.146	16.5616	6.96569	30.8762	0.023438	0.156959	5.06594
0.13501	92.8291	101.871	17.2469	7.78518	30.5582	0.023438	0.058289	5.08344
0.13601	93.103	102.146	16.8758	6.55694	29.9631	0.019375	0.058289	5.13469
0.13701	92.8291	102.146	16.79	6.69253	29.637	0.019688	-0.04042	5.11969
0.13801	93.2399	101.597	16.2189	6.96569	30.4278	0.021563	-0.089785	5.12437
0.13901	92.6922	101.871	16.8758	6.69253	30.9332	0.021876	0.107614	5.11969
0.14001	92.8291	102.009	16.3332	6.41936	31.2756	0.020938	0.156959	5.12281
0.14101	92.6922	102.146	16.1047	5.3267	31.512	0.016875	-0.533887	5.12656
0.14201	92.8291	101.871	16.5616	7.10227	31.7321	0.020938	-0.04042	5.12469
0.14301	92.8291	101.597	16.5616	6.82911	31.6343	0.020625	0.453027	5.12344
0.14401	92.5553	102.009	16.5616	6.96569	31.4794	0.020938	-0.04042	5.12281
0.14501	92.5553	101.871	17.1327	7.51202	31.1044	0.022813	0.058289	5.12531
0.146011	92.6922	102.009	16.79	7.37544	30.5501	0.019688	0.008924	5.11969

0.147011	92.988	102.148	17.2489	7.37544	29.8044	0.021875	-0.13911	5.08908
0.148011	93.103	102.148	18.1047	6.89253	29.205	0.020938	0.058289	5.07719
0.149011	92.8922	101.871	17.1327	7.6486	29.7228	0.021875	-0.13911	5.08469
0.150011	92.8922	101.871	16.79	8.33151	30.1425	0.01875	0.008924	5.12344
0.151011	92.5553	101.734	16.5816	6.89253	30.44	0.019375	-0.04042	5.12844
0.152011	92.8291	102.148	17.2489	7.37544	30.5582	0.019063	-0.237799	5.12406
0.153011	92.5553	102.009	16.3332	7.51202	30.6112	0.019375	-0.13911	5.11869
0.154011	92.8291	101.871	16.5816	6.89253	30.6805	0.020313	0.354337	5.11869
0.155011	92.8922	101.871	17.0185	6.89589	30.5745	0.020313	-0.13911	5.12594
0.156011	92.8922	102.009	17.3611	7.51202	30.3137	0.0225	0.107614	5.12594
0.157011	92.5553	102.148	17.1327	7.78518	29.7838	0.021563	-0.04042	5.11969
0.158011	92.8291	102.694	16.3332	6.89589	29.3273	0.02125	-0.04042	5.11969
0.159011	92.8922	101.871	17.0185	7.51202	29.4577	0.019688	-0.13911	5.12502
0.160012	92.8922	101.871	17.1327	7.51202	29.9713	0.020313	-0.04042	5.12719
0.161012	92.5553	102.009	17.1327	8.01442	30.8153	0.021563	0.058289	5.11531
0.162012	92.5553	101.871	17.0185	7.10227	31.0147	0.020625	0.058289	5.08844
0.163012	92.8291	102.009	17.5895	6.89253	31.0718	0.019688	-0.237799	5.08909
0.164012	92.988	102.009	16.5816	7.23885	31.2512	0.022813	-0.04042	5.08156
0.165012	92.8922	101.734	16.79	7.23885	31.3653	0.019375	0.255648	5.13531
0.166012	92.8291	102.148	17.2489	8.46809	31.1168	0.021875	0.255648	5.11969
0.167012	92.8291	101.871	17.0185	6.89589	30.7539	0.020938	0.107614	5.11969
0.168012	92.8922	101.871	16.79	7.37544	30.3952	0.019688	-0.13911	5.12219
0.169012	92.5553	102.009	17.3611	7.23885	29.7022	0.019688	0.008924	5.12719
0.170012	92.5553	102.148	17.0185	6.89589	28.8789	0.020625	0.107614	5.12687
0.171012	92.2814	101.323	17.2489	7.51202	28.6632	0.020313	-0.089765	5.12469
0.172012	92.8922	101.871	17.2489	8.33151	29.1071	0.020625	-0.13911	5.12469
0.173012	92.8922	101.871	16.5816	6.82911	29.5229	0.021563	0.058289	5.12719
0.174013	92.0078	101.323	17.2489	8.82911	29.9061	0.020938	0.058289	5.12937
0.175013	93.2399	101.323	15.7821	6.41936	29.955	0.02125	-0.237799	5.1175
0.176013	92.8291	102.009	17.2489	7.10227	30.0283	0.021563	0.255648	5.08594
0.177013	92.988	102.009	16.79	7.92177	30.0385	0.022188	0.058289	5.07719
0.178013	92.5553	101.049	16.3332	7.23885	29.8775	0.021563	0.058289	5.08582
0.179013	93.103	102.148	17.2489	7.6486	29.5759	0.020938	-0.04042	5.11969
0.180013	92.8922	101.871	16.9042	7.23885	29.2131	0.020313	0.058289	5.12844
0.181013	92.5553	101.871	17.0185	7.51202	29.0501	0.019063	0.354337	5.12281
0.182013	92.2814	102.009	17.0185	7.10227	29.9061	0.020313	-0.13911	5.11969
0.183013	92.8922	102.009	16.79	7.78518	30.4728	0.021563	0.058289	5.12469
0.184013	92.8291	102.148	17.0185	6.41936	30.8272	0.019688	0.058289	5.12812
0.185013	92.8922	102.009	17.7038	7.51202	31.1686	0.019688	0.107614	5.12844
0.186013	93.103	102.148	16.79	6.28278	31.349	0.019063	0.008924	5.11969
0.187013	92.4183	101.871	17.1327	7.23885	31.4876	0.020313	0.008924	5.12469
0.188014	92.5553	102.009	16.5816	7.37544	31.349	0.019688	0.058289	5.12844
0.189014	92.8291	102.557	17.2489	7.23885	31.2878	0.023438	-0.04042	5.12582
0.190014	92.8922	101.871	17.1327	8.86589	30.8925	0.019688	-0.04042	5.11094
0.191014	92.8291	101.597	16.9042	6.89253	30.3096	0.019688	-0.237799	5.08687
0.192014	92.2814	102.148	17.0185	7.51202	29.8653	0.02375	-0.04042	5.08969
0.193014	92.5553	101.871	16.79	7.6486	29.0256	0.019688	0.058289	5.08781
0.194014	93.103	101.597	16.3332	8.33151	29.3273	0.019688	0.107614	5.13594
0.195014	92.8291	101.871	16.79	6.41936	29.8979	0.019063	-0.04042	5.11969

0.196014	92.8922	101.871	17.4753	7.37544	30.118	0.019688	0.156959	5.12625
0.197014	92.5553	101.734	16.3332	7.23885	30.1995	0.01875	-0.13911	5.12375
0.198014	92.8291	101.871	17.1327	6.69253	30.387	0.020938	0.304993	5.12489
0.199014	92.8291	101.871	16.79	7.23885	30.2484	0.019375	-0.089765	5.12489
0.200014	92.8922	101.871	16.5616	7.10227	30.0609	0.019375	0.156959	5.11869
0.201014	92.8922	101.734	16.6758	7.23885	29.7756	0.021563	0.156959	5.12469
0.202015	92.5553	101.871	16.79	6.69253	29.3109	0.020313	-0.04042	5.12656
0.203015	92.5553	101.597	16.9042	7.51202	29.0175	0.02125	0.156959	5.12594
0.204015	92.966	102.146	16.9042	7.51202	29.7756	0.02125	0.058269	5.12219
0.205015	92.8922	101.597	16.5616	6.60468	30.4645	0.021875	0.107614	5.09844
0.206015	92.2814	101.734	16.9042	6.69253	30.9577	0.021563	-0.04042	5.07719
0.207015	92.8922	101.871	16.5616	7.37544	31.4101	0.020313	0.156959	5.07166
0.208015	92.8291	101.597	17.1327	7.23885	31.7973	0.021563	-0.04042	5.12406
0.209015	92.8291	101.597	17.0185	7.37544	31.8686	0.021563	0.453027	5.12562
0.210015	92.8291	102.009	16.79	7.37544	31.9889	0.02125	0.156959	5.12344
0.211015	92.8291	102.146	16.79	6.69253	31.9369	0.02375	0.255648	5.12406
0.212015	93.3768	102.009	16.2189	7.37544	31.6588	0.021563	-0.04042	5.12344
0.213015	92.8922	102.146	17.0185	6.41936	31.1696	0.020938	0.058269	5.12531
0.214015	92.8922	101.871	17.0185	7.23885	29.4414	0.020313	0.107614	5.11906
0.215015	92.4183	102.146	17.1327	7.51202	29.3843	0.0175	-0.13911	5.11969
0.216016	92.8291	102.009	16.6758	7.23885	30.008	0.019688	0.107614	5.12594
0.217016	92.8922	101.734	16.3332	6.41936	30.171	0.020938	-0.04042	5.12344
0.218016	92.5553	101.871	17.5895	6.69589	30.5175	0.020313	-0.13911	5.12313
0.219016	92.8291	101.734	15.8763	6.69253	30.5623	0.019375	-0.13911	5.10719
0.220016	92.8291	102.146	16.6758	6.41936	30.6623	0.022188	0.304993	5.08719
0.221016	92.966	102.146	16.6758	5.87303	30.4849	0.022188	0.156959	5.06969
0.222016	92.8291	101.597	16.79	6.82911	30.2158	0.022813	-0.04042	5.08531
0.223016	92.2814	101.597	16.6758	7.51202	29.8286	0.02125	-0.04042	5.13125
0.224016	92.8291	101.871	16.9042	7.10227	29.4169	0.021875	-0.13911	5.11656
0.225016	92.966	101.871	16.3332	6.1462	28.9358	0.019375	0.058269	5.12406
0.226016	93.3768	101.46	16.3332	7.37544	29.0627	0.022188	-0.04042	5.12219
0.227016	92.8291	102.009	16.5616	6.46809	29.9794	0.019688	-0.04042	5.11969
0.228016	92.0076	101.871	16.79	6.41936	30.4033	0.019375	-0.04042	5.11869
0.229016	92.8291	102.009	16.5616	6.69253	30.8698	0.020313	-0.04042	5.11869
0.230017	92.1445	101.597	19.1047	7.10227	31.2185	0.020938	-0.089765	5.11869
0.231017	92.8291	101.734	16.1047	6.69253	31.5283	0.019688	0.551718	5.11969
0.232017	92.8922	101.871	16.3332	7.23885	31.4957	0.021563	-0.13911	5.11969
0.233017	92.5553	101.734	16.3332	7.37544	31.5609	0.020938	-0.13911	5.11168
0.234017	92.5553	101.871	16.3332	6.55594	31.4794	0.022188	-0.089765	5.09406
0.235017	92.8922	101.871	16.79	6.82911	30.2444	0.019688	-0.13911	5.07562
0.236017	92.8291	102.146	17.0185	7.23885	29.4088	0.022813	-0.04042	5.08375
0.237017	92.8291	101.871	16.5616	6.69253	29.4332	0.021563	-0.04042	5.11344
0.238017	92.8922	101.871	16.3332	6.69253	29.8245	0.01875	-0.237799	5.11969
0.239017	92.8291	101.871	16.3332	6.69253	30.4033	0.020313	0.008924	5.11969
0.240017	92.8922	102.009	17.4753	7.10227	30.44	0.022188	0.058269	5.12719
0.241017	92.966	102.009	16.1047	6.41936	30.4166	0.021875	-0.13911	5.11969
0.242017	92.8922	102.146	16.3332	6.69589	30.6387	0.020938	-0.237799	5.11812
0.243017	92.8922	101.734	16.3332	7.10227	30.2403	0.020313	0.255648	5.11969
0.244018	93.3768	102.146	15.8763	6.41936	30.2321	0.020313	-0.089765	5.11969

0.245018	92.8281	102.146	16.3332	6.98569	29.9427	0.021563	0.107614	5.12219
0.246018	92.5553	102.009	16.1047	6.96569	28.1642	0.018125	-0.237799	5.11969
0.247018	92.8922	101.871	16.3332	6.96569	28.8381	0.018438	-0.13911	5.11812
0.248018	92.8291	101.734	16.3332	6.82911	28.4794	0.018375	0.058269	5.10856
0.249018	92.2814	101.734	16.3332	6.82911	28.7568	0.021875	0.058269	5.08594
0.250018	92.8281	102.146	16.79	7.23885	29.7768	0.02125	-0.04042	5.06938
0.251018	92.4183	101.323	16.2189	6.28278	30.2321	0.019688	0.058269	5.07469
0.252018	92.8922	102.009	16.2189	6.69253	30.705	0.020938	-0.089765	5.12812
0.253018	92.8922	101.871	16.2189	6.41938	30.8435	0.020313	0.453027	5.11666
0.254018	92.5553	101.871	16.3332	6.69253	31.1574	0.019688	0.107614	5.12408
0.255018	92.8922	101.734	16.6758	6.82911	31.1289	0.020938	-0.287144	5.11906
0.256018	92.5553	102.009	16.6758	6.96569	31.0188	0.022188	0.058269	5.11906
0.257018	92.5553	101.871	16.6758	6.96569	30.5501	0.021875	0.158959	5.11969
0.258018	92.8281	102.009	16.3332	5.87303	29.3884	0.020825	0.058269	5.12281
0.259018	92.2814	102.146	16.1047	6.96569	29.1071	0.021875	0.058269	5.12406
0.260018	92.8922	102.146	16.3332	8.46809	29.9142	0.019688	-0.237799	5.11969
0.261018	92.8291	102.146	16.6758	6.41938	30.1282	0.020938	0.255848	5.11969
0.262018	92.8291	102.009	16.3332	6.69253	30.5338	0.019063	0.304993	5.11969
0.263018	92.2814	101.871	16.5616	6.41938	30.6387	0.020625	-0.04042	5.10488
0.264018	93.3788	101.734	16.8783	6.69253	30.599	0.020625	0.058269	5.08094
0.265018	92.8922	101.597	16.8758	6.82911	30.6642	0.021563	0.304993	5.06312
0.266018	92.8291	101.871	16.3332	7.10227	30.4359	0.020625	-0.04042	5.10375
0.267018	92.8922	102.146	16.79	7.23885	30.2568	0.02125	0.158959	5.12844
0.268018	92.5553	101.871	16.3332	6.96569	29.9061	0.020313	-0.13911	5.11969
0.269018	92.8291	102.146	16.6758	7.10227	29.4495	0.020625	-0.04042	5.11969
0.270018	92.2814	101.597	16.8758	7.23885	29.1071	0.020625	-0.089765	5.11719
0.27102	92.8291	101.871	16.3332	7.23885	29.0418	0.019688	-0.04042	5.11969
0.27202	92.8291	102.146	17.0185	6.96569	29.8979	0.019375	-0.04042	5.11969
0.27302	92.8922	101.597	17.1327	7.51202	30.44	0.020625	0.158959	5.12969
0.27402	92.5553	102.009	16.6758	7.37544	30.8395	0.018125	0.158959	5.12375
0.27502	92.8291	101.871	16.3332	6.28278	31.1329	0.019375	0.008924	5.11969
0.27602	92.8291	102.009	16.3332	6.96569	31.3245	0.020625	0.158959	5.11969
0.27702	92.8922	102.146	16.79	7.37544	31.3653	0.022188	-0.188454	5.11719
0.27802	92.5553	101.871	16.3332	6.96569	31.1044	0.024688	0.158959	5.09489
0.27902	92.8922	102.009	16.3332	7.23885	30.8517	0.019688	0.058269	5.07469
0.28002	92.8922	102.146	16.79	7.37544	29.4984	0.022188	0.107614	5.06719
0.28102	92.8922	102.146	16.79	7.10227	29.0012	0.019688	0.158959	5.12719
0.28202	92.8291	101.734	16.4474	7.51202	29.955	0.017613	-0.089765	5.12281
0.28302	92.5553	101.597	16.5616	6.82911	30.1995	0.022188	0.058269	5.11969
0.28402	92.5553	101.597	16.9042	7.23885	30.7987	0.019375	0.107614	5.11969
0.285021	92.5553	101.871	16.3332	6.41938	31.0147	0.017613	-0.237799	5.11906
0.286021	92.8291	102.009	16.1047	6.82911	31.1493	0.020313	-0.13911	5.12313
0.287021	92.5553	101.871	16.5616	6.96569	31.1189	0.020938	-0.04042	5.12531
0.288021	92.8291	101.166	16.2189	7.76518	31.0392	0.021563	-0.089765	5.11969
0.289021	92.8291	101.871	16.6758	7.10227	30.9495	0.022813	-0.13911	5.11969
0.290021	92.8922	101.734	16.8758	7.51202	30.6357	0.020313	-0.04042	5.11969
0.291021	92.8922	101.597	17.0185	7.6486	30.2281	0.021563	-0.089765	5.12631
0.292021	92.8922	101.597	16.3332	7.10227	29.5837	0.020625	-0.04042	5.10875
0.293021	92.8291	102.009	16.5616	7.51202	29.6778	0.019063	-0.237799	5.08489

0.294021	92.8291	102.148	16.9042	6.69253	30.3014	0.019083	-0.04042	5.06469
0.295021	92.8291	101.323	16.9042	6.69253	30.7763	0.020938	0.156959	5.08625
0.296021	92.8291	101.871	16.3332	6.41938	31.2512	0.018438	-0.336488	5.13094
0.297021	92.8291	102.009	16.4474	6.96569	31.4753	0.021563	0.156959	5.11969
0.298021	92.5553	101.734	16.79	7.37544	31.4794	0.020838	0.156959	5.11969
0.299022	92.8291	102.148	16.3332	7.51202	31.3979	0.021563	0.058269	5.11906
0.300022	92.8291	101.871	16.4474	7.23885	31.1859	0.024069	0.058269	5.12219
0.301022	92.8291	101.597	16.6758	7.37544	30.6887	0.019083	0.058269	5.12594
0.302022	91.8707	101.871	17.1327	7.51202	30.1832	0.021563	-0.04042	5.12281
0.303022	92.8922	102.009	17.1327	7.51202	29.1398	0.019888	0.255846	5.12281
0.304022	93.103	101.871	16.6758	7.51202	29.1153	0.019083	-0.04042	5.11969
0.305022	93.6507	102.148	16.2189	6.41938	29.6126	0.019083	-0.04042	5.12594
0.306022	92.8291	101.871	16.79	6.96569	29.7675	0.020313	0.058269	5.12281
0.307022	92.8922	101.871	15.9805	6.00962	30.3685	0.01875	-0.287144	5.09887
0.308022	92.8291	102.148	16.5616	6.96569	30.3055	0.021875	-0.04042	5.07656
0.309022	92.966	101.871	16.9042	7.51202	30.2484	0.019688	0.008924	5.06312
0.310022	92.8922	101.597	17.2469	7.37544	30.589	0.019688	0.058269	5.11875
0.311022	92.8291	102.148	17.2469	7.37544	30.1426	0.024063	0.156959	5.12906
0.312022	92.8922	102.009	16.3332	7.23885	29.8938	0.018375	-0.13911	5.12219
0.313023	92.8291	102.148	16.79	7.37544	29.8123	0.018438	-0.435176	5.11906
0.314023	92.8291	101.871	16.9042	7.51202	28.9866	0.020938	-0.04042	5.11969
0.315023	92.8291	102.009	17.2469	7.10227	29.1357	0.020938	0.208303	5.12562
0.316023	92.5553	102.148	17.2469	6.82911	29.9468	0.019688	-0.04042	5.12562
0.317023	92.966	101.323	16.79	7.37544	30.2933	0.02125	-0.287144	5.12281
0.318023	91.8707	101.597	16.9042	7.23885	30.6605	0.018438	-0.237799	5.11969
0.319023	92.8291	102.148	16.9042	7.10227	31.1044	0.020938	-0.04042	5.12469
0.320023	92.5553	101.871	16.5616	6.69253	31.0147	0.018125	0.453027	5.12594
0.321023	92.8291	101.871	16.79	7.6486	31.0637	0.019083	0.058269	5.11594
0.322023	92.8291	101.597	16.6758	7.37544	31.1044	0.022813	0.008924	5.09094
0.323023	92.5553	102.148	17.2469	6.96569	30.4319	0.021563	-0.04042	5.07281
0.324023	92.8922	102.148	17.1327	7.78518	30.0283	0.021563	-0.089785	5.08166
0.325023	92.4183	101.186	16.1047	6.69253	29.7349	0.019083	-0.13911	5.13594
0.326023	92.8922	102.009	17.1327	7.92177	28.6365	0.020938	0.208303	5.11969
0.327024	92.8291	102.148	16.79	7.23885	28.5324	0.018438	-0.04042	5.12219
0.328024	92.4183	102.148	17.2469	7.6486	29.2417	0.019688	0.156959	5.12344
0.329024	92.8291	102.009	16.1047	5.3267	29.1805	0.014688	-0.484523	5.12582
0.330024	92.8291	101.871	16.5616	6.69253	29.8938	0.019688	-0.04042	5.12594
0.331024	93.103	102.694	17.0185	6.96569	29.8794	0.018438	0.156959	5.12313
0.332024	92.8922	101.871	17.0185	7.51202	29.6859	0.020313	-0.435176	5.11969
0.333024	92.8922	102.009	16.9042	7.10227	30.1914	0.023125	-0.13911	5.12469
0.334024	92.5553	101.734	16.5616	7.6486	29.8286	0.019688	-0.13911	5.12719
0.335024	92.8291	101.597	17.1327	7.37544	29.3436	0.022188	-0.04042	5.12469
0.336024	92.5553	101.871	16.6758	6.96569	29.3273	0.020625	0.107614	5.10344
0.337024	92.5553	101.871	16.6758	7.92177	28.834	0.021563	0.107614	5.08094
0.338024	92.966	102.148	16.9042	6.82911	29.7349	0.019688	-0.04042	5.06812
0.339024	92.5553	102.009	17.2469	7.51202	30.5501	0.020313	-0.237799	5.11166
0.340024	92.8291	101.871	16.9042	5.73645	30.6479	0.0175	-0.435176	5.13156
0.341025	92.4183	101.597	16.3332	6.96569	31.0392	0.020938	0.156959	5.12281
0.342025	92.8291	101.597	16.79	7.23885	31.4142	0.02125	0.551716	5.12719

0.343025	92.8291	102.146	16.5616	6.82911	31.2676	0.022188	-0.237789	5.12687
0.344025	92.8291	101.871	16.9042	7.37544	31.2348	0.02375	-0.13911	5.12594
0.345025	92.966	102.146	16.79	6.82911	31.2287	0.019063	-0.435178	5.12219
0.346025	92.8291	101.734	16.3332	6.96569	30.6764	0.021563	0.058269	5.12281
0.347025	92.6922	102.009	17.2469	7.92177	30.3463	0.019688	-0.04042	5.12594
0.348025	92.6922	101.871	17.2469	7.51202	29.8452	0.019375	0.008924	5.1275
0.349025	92.8291	102.009	16.9042	7.37544	28.9359	0.02125	-0.04042	5.12594
0.350025	93.2399	102.694	17.2469	7.78518	29.0582	0.020625	-0.237789	5.11218
0.351025	92.6922	101.734	15.4184	5.59887	29.4088	0.01826	-0.533887	5.08844
0.352025	92.8291	101.597	16.5616	7.37544	30.1955	0.021683	-0.04042	5.07469
0.353025	92.8291	102.146	16.79	6.82911	29.6918	0.020625	0.304993	5.07312
0.354025	92.5553	101.597	17.0185	7.92177	29.9713	0.02125	-0.04042	5.13094
0.355025	92.966	102.146	17.2469	7.51202	30.3544	0.024688	0.058269	5.11969
0.356025	92.8291	102.009	16.79	6.96569	29.6896	0.020625	-0.04042	5.12437
0.357025	92.5553	101.871	16.3332	7.37544	29.5026	0.019375	-0.188454	5.12531
0.358025	92.6922	101.871	16.79	7.23885	29.2783	0.020938	-0.089785	5.12719
0.359025	93.103	101.323	16.9042	7.51202	28.6506	0.020938	-0.237789	5.12531
0.360025	92.8291	102.009	16.79	7.37544	29.5351	0.019063	0.166959	5.12219
0.361025	92.8291	102.146	16.79	6.1462	30.1791	0.020625	-0.04042	5.12344
0.362025	92.966	101.597	16.3332	5.19012	30.3952	0.014688	-0.731246	5.12469
0.363025	92.5553	101.734	16.2189	6.00982	31.3853	0.018438	-0.435178	5.12375
0.364025	92.966	101.734	16.3332	6.82911	31.4488	0.020938	0.354337	5.12219
0.365025	92.8291	101.734	16.6758	7.23885	31.4876	0.019688	-0.04042	5.10719
0.366025	92.5553	101.734	17.0185	6.69253	32.0093	0.022188	0.166959	5.08469
0.367025	92.5553	102.009	16.79	7.10227	31.6832	0.020938	0.265848	5.09938
0.368025	92.6922	101.871	16.79	7.23885	31.4305	0.020938	-0.04042	5.09312
0.369025	92.8291	102.009	16.6758	6.82911	31.3001	0.01875	-0.089785	5.13188
0.370025	92.4183	101.734	16.3332	6.96569	29.5311	0.01875	-0.188454	5.11844
0.371025	92.8291	102.009	16.9042	7.92177	29.0134	0.020625	-0.237789	5.12469
0.372025	92.8291	101.697	16.3332	6.69253	28.8979	0.022188	0.107614	5.12406
0.373025	92.6922	101.871	17.1327	6.55594	30.0283	0.020938	-0.04042	5.12313
0.374025	92.6922	101.871	16.1047	6.55594	30.3503	0.019688	0.058269	5.11969
0.375025	92.5553	102.146	16.79	6.96569	30.5266	0.020938	0.453027	5.11969
0.376025	92.5553	101.871	16.6758	6.96569	30.4971	0.022188	-0.089785	5.12531
0.377025	92.6922	101.871	17.0185	6.69253	30.4849	0.022813	-0.04042	5.12562
0.378025	92.5553	102.009	16.9042	7.23885	30.1425	0.020938	0.058269	5.11969
0.379025	92.1445	101.597	16.3332	6.82911	29.6653	0.018438	-0.089785	5.11656
0.380025	92.6922	101.734	16.9042	7.10227	29.4658	0.024063	-0.188454	5.09844
0.381025	92.4183	101.871	17.0185	7.51202	28.9523	0.021875	-0.13911	5.08281
0.382025	92.8291	101.871	16.6758	6.96569	28.887	0.020938	0.058269	5.06825
0.383025	92.8291	101.871	16.79	6.1462	29.7145	0.019688	-0.04042	5.11694
0.384025	92.8291	101.871	16.3332	5.87303	30.2118	0.017813	-0.04042	5.12531
0.385025	93.103	102.694	16.6758	7.23885	30.7579	0.019688	-0.089785	5.11969
0.386025	92.966	102.146	16.3332	6.96569	31.08	0.019688	0.354337	5.12406
0.387025	92.966	102.146	17.0185	7.10227	31.3327	0.019688	0.107614	5.11969
0.388025	92.8291	101.323	16.2189	7.23885	31.4957	0.023438	0.166959	5.11969
0.389025	92.5553	101.871	16.79	6.96569	31.5487	0.021563	0.107614	5.12344
0.390025	92.8291	102.009	16.3332	7.51202	31.3245	0.022188	-0.04042	5.12682
0.391025	92.8291	102.009	16.2189	6.41936	30.7131	0.02125	-0.089785	5.12344

0.392028	92.5553	102.009	16.3332	6.41936	29.3762	0.020938	0.008924	5.11969
0.393028	92.6922	101.597	16.79	6.05835	29.048	0.019375	-0.04042	5.11969
0.394028	92.5553	101.871	16.6758	6.55594	29.7349	0.020313	-0.13911	5.11188
0.395028	92.8291	102.146	17.7038	6.41936	30.1068	0.020313	-0.04042	5.0925
0.396028	92.8291	101.734	16.3332	6.1462	30.2362	0.022188	-0.13911	5.07188
0.397029	92.966	102.146	16.5616	6.69253	30.3137	0.022188	0.354337	5.07188
0.398029	92.6922	101.734	16.6758	7.23885	30.3789	0.019688	-0.237799	5.12594
0.399029	92.8291	102.009	16.6758	6.69253	30.3014	0.021563	0.304993	5.11906
0.400029	92.5553	102.009	16.6758	6.82911	30.1017	0.024063	0.107614	5.12562
0.401029	93.103	102.146	16.1047	5.87303	29.7756	0.018436	-0.13911	5.11644
0.402029	92.5553	102.009	16.2189	6.96569	29.3884	0.021563	-0.237799	5.1175
0.403029	92.5553	101.871	16.3332	6.41936	28.8137	0.019375	-0.04042	5.11906
0.404029	92.6922	102.009	15.8763	7.37544	28.349	0.018125	-0.089765	5.11969
0.405029	92.6922	102.009	16.6758	6.28278	28.4224	0.020313	-0.04042	5.12531
0.406029	92.8291	102.146	17.1327	7.51202	29.4944	0.01875	0.058269	5.12437
0.407029	92.8291	101.871	16.1047	6.69253	29.9427	0.019375	-0.13911	5.11969
0.408029	93.3768	102.009	16.2189	6.69253	30.4767	0.021563	0.156959	5.11875
0.409029	92.8291	102.146	15.9905	6.55594	30.782	0.022188	-0.04042	5.10187
0.41003	92.5553	102.146	16.79	7.10227	30.9903	0.024063	0.058269	5.07989
0.41103	93.103	101.871	16.2189	6.82911	31.1166	0.021875	0.058269	5.06281
0.41203	92.6922	101.871	16.5616	6.82911	30.9414	0.020938	-0.04042	5.08906
0.41303	92.6922	102.009	17.0185	7.23885	30.7284	0.020313	-0.188454	5.12844
0.41403	92.8291	102.146	16.6758	7.23885	29.7022	0.020938	0.107614	5.12261
0.41503	92.8291	101.871	16.5616	7.51202	28.9523	0.019375	0.058269	5.11969
0.41603	92.8291	101.871	16.6758	6.82911	29.5351	0.019688	-0.13911	5.11687
0.41703	92.0076	102.009	17.5695	6.96569	30.012	0.019688	0.058269	5.11969
0.41803	92.8291	102.146	16.5616	6.55594	30.3014	0.020625	-0.13911	5.11969
0.41903	92.5553	102.009	16.79	6.96569	30.5134	0.019688	0.304993	5.12344
0.42003	92.2814	101.323	16.79	7.23885	30.6927	0.021563	0.107614	5.11969
0.42103	92.5553	101.46	16.3332	6.69253	30.5704	0.021563	-0.13911	5.11937
0.42203	92.6922	101.734	17.0185	7.23885	30.5338	0.019688	0.058269	5.11969
0.42303	92.6922	101.734	16.3332	7.23885	30.4522	0.019688	-0.04042	5.11844
0.424031	92.4183	102.009	16.4474	7.10227	29.8001	0.020938	0.156959	5.09781
0.425031	92.6922	102.146	16.4474	7.10227	29.4496	0.02125	0.058269	5.07625
0.426031	92.2814	101.871	16.6758	6.46909	29.1153	0.019375	-0.13911	5.08437
0.427031	92.5553	102.146	16.6758	6.69253	29.0501	0.021563	0.107614	5.12469
0.428031	92.5553	101.734	16.2189	6.69253	29.8164	0.019688	0.058269	5.12531
0.429031	92.8291	102.146	15.9905	7.23885	29.9672	0.019063	-0.237799	5.11969
0.430031	92.5553	102.009	17.0185	6.96569	30.3789	0.021563	0.453027	5.11969
0.431031	92.6922	102.009	16.5616	6.96569	31.1696	0.020313	-0.237799	5.11844
0.432031	92.5553	101.597	16.6758	7.51202	31.2226	0.020938	0.058269	5.12469
0.433031	92.5553	101.871	16.6758	7.10227	31.0066	0.020938	-0.04042	5.12469
0.434031	92.1445	101.323	15.8763	7.23885	31.1615	0.021563	-0.04042	5.12344
0.435031	92.5553	102.009	16.5616	7.10227	30.8109	0.020625	-0.089765	5.11969
0.436031	93.3768	101.46	16.9042	7.92177	29.6896	0.020625	-0.04042	5.12344
0.437031	92.4183	102.009	16.6758	7.10227	28.9074	0.020625	-0.13911	5.12469
0.438032	92.6922	101.871	16.3332	6.69253	29.4047	0.020625	-0.04042	5.11489
0.439032	92.8291	101.871	17.5695	6.96569	29.9713	0.020938	0.058269	5.09156
0.440032	92.8291	102.009	16.4474	6.96569	30.281	0.021875	-0.13911	5.08489

0.441032	92.8291	102.009	16.79	7.51202	30.7131	0.021875	-0.13911	5.08344
0.442032	92.8291	102.009	16.5816	7.23885	30.8272	0.020313	0.304993	5.13719
0.443032	92.8922	102.009	17.0185	6.82911	30.8396	0.021875	0.068289	5.12344
0.444032	92.8922	101.734	17.0185	7.37544	30.7783	0.019688	0.156959	5.12594
0.445032	92.8922	101.734	17.1327	7.23885	30.8926	0.02125	-0.237799	5.11969
0.446032	92.8922	101.871	16.79	7.78518	30.8163	0.021663	-0.13911	5.11969
0.447032	92.8922	101.46	16.9042	7.51202	30.1139	0.019688	0.008924	5.12562
0.448032	92.8922	101.871	16.5816	8.33151	29.8656	0.019688	-0.04042	5.12344
0.449032	92.8291	101.871	16.79	7.10227	29.3191	0.020938	0.156959	5.12313
0.450032	92.8922	102.146	16.1806	6.82911	29.7766	0.020313	0.008924	5.12437
0.451032	92.5553	101.871	17.0185	7.23885	30.3503	0.020313	-0.089785	5.12594
0.452033	92.5553	101.871	17.0185	7.51202	30.9699	0.020938	0.801061	5.12344
0.453033	92.8291	101.871	16.79	7.10227	31.2022	0.021663	0.058269	5.09969
0.454033	92.8291	102.009	16.79	7.23885	31.2676	0.021663	-0.04042	5.07906
0.455033	92.8922	102.146	17.1327	7.6486	31.4306	0.025313	0.058269	5.06469
0.456033	93.103	102.146	16.79	8.41938	31.2185	0.020625	-0.04042	5.11594
0.457033	92.2814	102.009	17.1327	7.37544	30.9088	0.02125	-0.13911	5.13031
0.458033	92.2814	101.871	16.5816	7.23885	30.4885	0.021875	-0.13911	5.12219
0.459033	92.8291	101.597	16.6758	8.05835	29.7308	0.020938	-0.237799	5.11969
0.460033	92.8922	102.009	17.0185	8.96589	28.8544	0.021583	0.156959	5.12437
0.461033	92.5553	102.009	17.7038	7.10227	29.3395	0.020313	-0.04042	5.12969
0.462033	92.8922	102.009	16.3332	6.82911	29.9305	0.019375	-0.188454	5.12531
0.463033	92.8291	102.009	16.3332	7.10227	30.1262	0.02125	-0.04042	5.11969
0.464033	92.8922	101.597	16.79	8.82911	30.3258	0.019688	0.255348	5.11969
0.465033	93.3768	102.146	17.0185	6.82911	30.5419	0.022188	-0.188454	5.12469
0.466034	93.3768	102.557	17.4753	7.6486	30.4871	0.02125	-0.04042	5.12781
0.467034	92.8291	101.871	16.79	7.51202	30.4196	0.021563	-0.04042	5.11219
0.468034	92.8291	102.009	16.5816	7.23885	30.2974	0.019688	0.107614	5.06719
0.469034	92.5553	102.009	17.0185	6.96589	29.8653	0.020625	0.255348	5.07094
0.470034	92.8291	102.009	16.5816	7.51202	29.4903	0.022188	-0.435176	5.07969
0.471034	92.8922	101.871	16.9042	7.78518	29.0379	0.019063	-0.089785	5.13719
0.472034	93.3768	102.42	17.4753	7.23885	29.6003	0.017188	-0.13911	5.12344
0.473034	92.8291	101.871	17.4753	7.6486	30.2729	0.018125	-0.13911	5.12469
0.474034	93.103	101.323	16.4474	6.82911	30.6764	0.020938	0.058269	5.12469
0.475034	92.8291	101.734	16.6758	7.10227	30.8884	0.020625	-0.04042	5.12761
0.476034	92.8291	101.734	16.5816	7.23885	31.08	0.021875	-0.04042	5.12667
0.477034	92.5553	102.009	16.9042	7.23885	31.2022	0.023438	0.058269	5.12469
0.478034	92.968	101.597	16.5816	7.23885	30.974	0.019375	0.058269	5.12594
0.479034	92.968	102.009	17.2469	7.6486	30.7376	0.020625	-0.188454	5.12469
0.480035	92.8922	101.871	17.0185	7.10227	30.3626	0.018438	0.107614	5.12812
0.481035	92.8922	102.146	17.0185	8.05835	29.7267	0.020313	-0.13911	5.11969
0.482035	92.8922	102.146	17.1327	5.87303	28.9441	0.019375	0.156959	5.09656
0.483035	92.968	101.323	16.79	8.96589	28.4794	0.021583	0.551716	5.07969
0.484035	92.2814	101.871	16.79	6.55594	28.5773	0.019688	0.945474	5.06656
0.485035	92.2814	102.009	16.79	6.96589	29.0093	0.020625	1.73599	5.11969
0.486035	92.8291	102.146	17.5895	7.6486	29.584	0.020938	2.13075	5.12594
0.487035	92.8922	102.009	17.0185	7.23885	29.474	0.020625	2.62419	5.11969
0.488035	92.5553	101.734	17.1327	7.51202	29.7634	0.022188	3.11764	5.11969
0.489035	92.8922	101.597	17.2469	8.19493	29.8408	0.021875	3.48305	5.12469

0.490035	92.966	102.146	17.4753	7.37544	29.474	0.021875	3.5124	5.12658
0.491035	92.8922	101.871	16.9042	7.6486	29.5718	0.021563	3.60847	5.12584
0.492035	92.8291	102.146	17.7038	7.37544	29.1194	0.020313	3.58174	5.12406
0.493035	92.8922	102.009	17.1327	7.23885	28.3979	0.020313	3.41371	5.12625
0.494038	92.8922	101.871	17.3811	7.23885	29.4251	0.016688	3.46305	5.12906
0.495038	92.8291	101.597	16.3332	7.37544	28.6533	0.021563	2.87092	5.11889
0.496038	92.8922	101.597	16.5816	6.96589	30.0691	0.020313	3.21833	5.10969
0.497038	93.2399	101.734	17.2469	7.78518	31.1003	0.091563	3.11784	5.08844
0.498038	92.5553	102.146	17.0185	7.78518	30.6842	3.22719	2.67485	4.60888
0.499038	92.8922	101.323	16.79	7.37544	31.2348	5.59687	2.72288	4.34584
0.500038	92.8922	101.46	17.4753	7.51202	31.1289	5.06469	2.32813	4.48719
0.501038	93.2399	101.871	17.3811	7.78518	31.0229	5.33938	2.5255	4.46888
0.502036	92.8291	101.186	17.0185	7.6486	31.0229	5.32406	2.72288	4.49719
0.503038	92.0076	102.146	17.0185	8.05835	30.2281	5.38312	2.72288	4.50781
0.504038	92.1445	101.734	16.79	6.89253	30.0448	5.41906	2.5255	4.51989
0.505038	92.5553	102.009	16.79	7.23885	29.1927	5.48031	2.72288	4.53406
0.506038	92.8291	101.734	17.2469	6.89253	28.7118	5.49125	2.72288	4.54219
0.507037	92.1445	102.146	17.0185	6.89253	29.4128	5.52187	3.31502	4.55344
0.508037	92.8291	101.597	16.9042	7.23885	29.6615	5.54989	3.41371	4.56281
0.509037	92.5553	101.871	17.1327	7.23885	29.849	5.57813	3.26567	4.56969
0.510037	92.8291	101.597	16.79	6.89253	30.0324	5.60344	3.5124	4.57531
0.511037	92.8922	101.734	17.2469	7.51202	30.2403	5.60489	3.70978	4.58584
0.512037	92.5553	102.009	17.1327	7.78518	30.0365	5.60219	3.85781	4.55489
0.513037	92.4183	102.146	17.0185	7.51202	29.8327	5.61156	3.5124	4.54989
0.514037	92.2814	101.871	17.0185	8.87784	29.4944	5.68437	3.85781	4.60156
0.515037	92.0076	102.009	16.79	7.10227	28.9523	5.71094	3.75912	4.61469
0.516037	92.8922	101.871	16.2189	7.23885	29.0338	5.72719	4.00585	4.61781
0.517037	92.8291	102.146	17.2469	7.10227	29.7267	5.74531	3.70978	4.62281
0.518037	92.5553	101.871	16.5816	7.37544	30.4359	5.75908	3.9565	4.62719
0.519037	92.8291	102.146	16.79	7.37544	31.0086	5.77989	3.9565	4.63584
0.520037	92.5553	102.009	16.4474	7.6486	31.2675	5.79812	3.5124	4.64219
0.521038	92.8922	101.323	16.5816	7.51202	31.6139	5.81406	3.85781	4.64781
0.522038	92.966	101.597	16.5816	7.92177	31.8626	5.82908	4.00585	4.65406
0.523038	92.8291	102.146	16.5816	7.6486	31.6873	5.84406	3.70978	4.65719
0.524038	93.2399	101.871	16.8758	8.33151	31.7566	5.85719	3.9565	4.66219
0.525038	92.8291	102.009	16.5816	8.60468	31.4631	5.85694	3.90716	4.66344
0.526038	92.8291	101.871	17.1327	8.18493	30.6234	5.84582	4.30191	4.64219
0.527038	92.8291	101.871	16.79	8.05835	29.0827	5.84219	4.25257	4.63156
0.528038	92.8291	101.871	16.1047	7.51202	29.3273	5.85687	4.10453	4.64719
0.529038	92.8291	101.734	15.8763	8.19493	29.6082	5.93886	4.64733	4.69594
0.530038	92.966	101.871	17.0185	9.01442	30.1606	5.93437	5.09143	4.68844
0.531038	92.5553	101.734	17.0185	8.87784	30.2892	5.94989	4.49928	4.69344
0.532038	92.8291	101.871	16.5816	8.87784	30.3707	5.95937	4.59798	4.69594
0.533038	92.5553	101.734	16.79	8.87784	30.387	5.97094	4.79536	4.70406
0.534038	92.8291	102.146	16.5816	8.33151	30.2158	5.98489	4.69687	4.70937
0.535038	92.8291	102.009	16.5816	8.60468	29.9713	5.99489	4.74602	4.71438
0.536038	92.8291	101.871	17.0185	9.151	29.6044	6.00666	4.94339	4.71781
0.537038	92.8922	101.323	16.9042	9.01442	29.0664	6.01687	4.74602	4.71969
0.538038	93.2399	102.146	17.1327	8.33151	28.7036	6.02688	4.79536	4.72563

0.539039	93.3768	101.734	17.1327	7.51202	29.0134	6.03281	4.54864	4.72489
0.540039	92.5553	102.146	17.0185	8.05835	29.6941	6.02219	4.69867	4.71062
0.541039	92.8291	101.597	16.6758	8.60468	30.2892	6.00719	5.09143	4.69844
0.542039	92.6922	101.871	17.4753	8.33151	30.7783	6.00219	4.79536	4.68906
0.543039	92.6922	101.323	16.79	8.60468	30.974	6.06938	4.69867	4.74062
0.544039	92.5553	101.597	16.5616	8.05835	31.3531	6.08625	4.69867	4.75094
0.545039	92.5553	101.871	16.9042	8.46809	31.402	6.09406	4.74602	4.75406
0.546039	92.8291	101.597	17.1327	8.33151	31.3001	6.10094	4.4006	4.75531
0.547039	92.8291	101.871	16.5616	9.01442	31.1633	6.10989	4.49929	4.75938
0.548039	92.1445	102.146	17.0185	8.60468	30.118	6.12084	4.59798	4.76312
0.54904	92.8291	101.734	17.2469	8.60468	29.1275	6.12906	4.30191	4.76656
0.55004	92.5553	101.871	15.7821	6.41938	28.0827	6.13281	3.85781	4.76781
0.55104	92.8291	101.871	16.2189	8.46809	29.7675	6.14437	4.25257	4.77219
0.55204	92.8291	101.871	17.5895	8.60468	30.012	6.15281	4.69867	4.77719
0.55304	92.8291	101.871	17.5895	9.42417	30.2321	6.16187	4.25257	4.77938
0.55404	92.8291	101.871	17.4753	9.42417	30.2882	6.16166	4.49929	4.77719
0.55504	92.8291	101.734	17.2469	8.60468	30.2566	6.13781	4.30191	4.75719
0.55604	92.6922	102.009	17.3611	9.01442	30.1669	6.12156	4.59798	4.74312
0.55704	92.6922	101.871	17.3611	8.05835	29.9183	6.13989	4.25257	4.75594
0.55804	92.8291	101.871	17.0185	8.33151	29.6126	6.21031	4.59798	4.80781
0.55904	93.103	101.871	17.3611	8.19493	29.1234	6.20344	4.64733	4.79969
0.56004	92.0076	102.146	17.4753	9.151	28.6669	6.21469	4.54864	4.80406
0.56104	92.966	101.871	17.2469	8.46809	28.2023	6.21719	4.4006	4.80406
0.56204	92.8291	101.871	17.7038	8.46809	28.4754	6.22489	4.49929	4.80887
0.563041	92.5553	102.146	17.3611	9.151	29.5718	6.23631	5.23946	4.81694
0.564041	92.5553	102.146	17.4753	9.56075	30.012	6.24219	4.99274	4.81906
0.565041	92.5553	101.871	17.5895	9.01442	30.4196	6.24969	5.09143	4.82219
0.566041	92.6922	102.146	17.7038	9.42417	30.7294	6.25694	4.74602	4.82694
0.567041	92.8291	102.009	17.7038	9.9705	30.9577	6.25989	4.69405	4.82781
0.568041	92.6922	101.323	17.5895	9.69733	30.9495	6.26344	4.69405	4.82906
0.569041	92.6922	101.871	17.9322	10.1071	30.8354	6.24219	4.99274	4.80969
0.570041	92.5553	102.557	18.1606	10.79	30.4196	6.22687	4.69405	4.79437
0.571041	92.5553	101.871	18.0464	9.28759	29.2284	6.21312	5.04208	4.78219
0.572041	92.8291	101.597	16.6758	8.05835	28.8218	6.27094	4.49929	4.82844
0.573041	92.6922	101.734	17.4753	8.60468	29.7512	6.30594	4.99274	4.85219
0.574041	92.8291	101.871	18.5033	9.01442	29.955	6.30469	5.3875	4.84906
0.575041	92.8291	102.146	18.1606	9.42417	30.1506	6.31469	5.09143	4.85469
0.576041	92.5553	101.734	18.3891	9.151	30.4196	6.31989	5.48819	4.85562
0.577042	92.8291	101.734	18.1606	9.01442	30.4849	6.32687	5.33815	4.86219
0.578042	92.8291	101.323	18.1606	9.42417	30.5012	6.33437	5.3875	4.86469
0.579042	93.103	102.146	18.5033	9.56075	30.2974	6.33719	5.23946	4.86719
0.580042	93.3768	102.146	18.8459	9.151	30.0243	6.34188	5.43664	4.86969
0.581042	92.5553	101.734	18.1606	9.9705	29.8449	6.34719	5.53553	4.87344
0.582042	92.5553	101.871	18.6175	8.60468	29.3109	6.35656	5.33815	4.87656
0.583042	92.8291	102.146	17.818	7.6466	28.8626	6.34344	4.99274	4.86719
0.584042	92.6922	101.871	17.9322	8.60468	28.7892	6.32656	5.48819	4.84969
0.585042	92.6922	101.871	18.5033	9.56075	29.584	6.30844	5.69094	4.83584
0.586042	92.8291	102.146	18.6175	9.42417	30.1343	6.30469	5.63422	4.83281
0.587042	92.6922	102.009	18.6175	10.5168	30.6316	6.38719	5.78225	4.89469

0.589042	92.8291	101.871	18.2749	10.79	30.9088	6.38906	5.48619	4.89563
0.589042	92.8291	101.871	18.6175	10.79	31.0086	6.39281	5.73291	4.89844
0.590042	92.8291	102.146	19.3028	12.1558	31.0147	6.39806	5.53553	4.89989
0.591043	92.8291	102.146	19.0744	11.8826	31.1615	6.40406	5.8316	4.90406
0.592043	92.5553	101.871	18.7317	12.7021	30.7213	6.41094	5.89094	4.90989
0.593043	92.8291	101.734	18.8469	13.2485	29.3599	6.41844	5.89094	4.91319
0.594043	92.8291	101.871	19.417	13.5218	28.9686	6.42219	5.8316	4.91489
0.595043	92.5553	101.871	18.6175	13.2485	29.4169	6.42719	5.89094	4.91719
0.596043	92.8922	102.146	19.417	15.5704	29.8184	6.43406	6.42374	4.91989
0.597043	92.8291	101.697	18.8469	15.7069	30.4033	6.43937	6.07832	4.92489
0.598043	92.5553	101.323	19.1886	15.9801	30.7681	6.42156	6.22636	4.90844
0.599043	92.2814	101.734	19.0744	16.2533	30.7579	6.39989	6.17701	4.89344
0.600043	92.8922	102.009	19.8455	17.2094	30.7946	6.38469	6.22636	4.87989
0.601043	92.8922	101.871	19.9881	17.3469	30.8843	6.39876	6.17701	4.89156
0.602043	92.8922	101.871	19.8739	17.6191	30.7253	6.47656	6.2767	4.94989
0.603043	92.8291	101.46	19.9881	18.9849	30.4116	6.48126	6.2767	4.93719
0.604043	92.966	101.871	20.3306	17.6191	30.1262	6.47469	6.37439	4.94438
0.605044	92.8291	102.146	20.3306	17.8923	29.6411	6.48219	6.22636	4.95219
0.606044	92.8922	101.871	20.6734	17.0728	29.1601	6.48844	6.2757	4.95219
0.607044	92.8291	102.009	20.9019	18.4386	29.8286	6.49219	6.76916	4.95594
0.608044	92.5553	102.146	20.9019	18.7118	30.5012	6.49719	6.12767	4.95719
0.609044	93.103	101.734	21.3587	17.7557	30.7783	6.50094	6.47308	4.95719
0.610044	93.103	101.871	21.7014	18.8483	31.0922	6.49989	6.82111	4.96989
0.611044	92.8291	102.009	21.8166	18.9849	31.2875	6.50406	6.42374	4.96156
0.612044	93.103	102.146	22.2725	19.1215	31.2875	6.50594	6.52242	4.95989
0.613044	92.8291	101.871	22.3867	19.5313	31.0086	6.48989	6.67046	4.94825
0.614044	92.5553	101.734	22.9578	19.3947	30.8354	6.48187	6.67046	4.92489
0.615044	92.8291	101.871	23.1862	19.8044	30.2566	6.44219	6.67046	4.90781
0.616044	92.966	102.009	23.6431	19.6313	29.1866	6.46094	6.82111	4.92906
0.617044	92.8922	102.146	23.1862	20.0776	28.6506	6.52938	6.57177	4.97219
0.618044	92.8922	102.146	23.5289	20.6239	29.2783	6.51531	7.18391	4.96219
0.619045	92.8922	102.009	24.3284	20.3507	29.5637	6.52094	6.86784	4.96719
0.620045	92.0076	102.146	25.0137	21.4434	29.9142	6.51844	6.86784	4.96469
0.621045	92.8922	101.871	24.7853	21.4434	30.1588	6.51489	6.67046	4.96344
0.622045	92.966	102.009	25.4706	20.8971	30.1384	6.52469	6.67046	4.96844
0.623045	92.8291	101.871	25.4706	21.9897	30.2199	6.52469	6.57177	4.96781
0.624045	92.966	101.871	26.1659	21.9897	30.1282	6.52594	6.62111	4.96875
0.625045	92.8291	101.871	26.3843	23.7653	29.9794	6.52719	6.62111	4.96844
0.626045	92.8291	102.146	26.3843	21.58	29.6815	6.52531	6.62111	4.96662
0.627045	92.8922	101.871	27.1838	22.2829	29.1968	6.52469	6.62111	4.96719
0.628045	92.2814	102.146	27.1838	22.8082	28.8014	6.50156	6.57177	4.94594
0.629045	92.966	101.734	28.4402	23.7653	29.3782	6.47937	6.76915	4.92719
0.630045	92.8291	101.597	28.6687	23.9019	30.0283	6.45594	6.47308	4.90844
0.631045	92.8922	101.597	28.7829	24.858	30.4033	6.49281	6.67046	4.93989
0.632046	92.5553	101.871	29.8109	26.0872	30.5419	6.53844	6.47308	4.97219
0.633046	92.1445	102.146	29.5824	25.2677	30.9454	6.52344	6.32505	4.95989
0.634046	92.8291	101.597	30.4962	25.5409	30.9862	6.52719	6.37439	4.96281
0.635046	93.103	101.323	30.8368	27.1799	30.7681	6.52344	6.52242	4.95844
0.636046	92.8922	101.871	31.1815	27.1799	30.7378	6.52656	6.47308	4.96219

0.637046	92.8291	101.871	31.6241	27.453	29.9794	6.52719	6.57177	4.96219
0.638046	93.103	101.697	33.2374	28.1359	29.8327	6.52489	6.37439	4.96125
0.639046	93.103	102.146	31.6383	28.2725	29.1153	6.52219	6.32505	4.95489
0.640046	93.103	102.009	32.7805	29.082	28.0677	6.52312	6.52242	4.95489
0.641046	93.2389	101.697	33.58	29.082	28.6792	6.52594	6.47308	4.95989
0.642046	93.103	102.146	33.6943	29.3852	29.0684	6.51719	6.2757	4.95094
0.643046	92.986	102.894	34.608	29.9115	29.1438	6.49094	6.12787	4.92844
0.644046	92.6922	101.734	35.2933	30.8676	29.5822	6.48438	6.37439	4.90906
0.645046	92.5553	102.009	36.3213	31.8236	29.7349	6.44312	6.07832	4.89313
0.646047	92.986	102.146	36.4355	32.6431	29.8686	6.48719	6.07832	4.92989
0.647047	92.5553	101.871	36.8924	34.2821	29.5474	6.52187	6.07832	4.95219
0.648047	92.986	101.871	37.6777	33.6982	29.5392	6.50844	6.22636	4.94219
0.649047	92.5553	101.697	38.7198	33.4626	29.0012	6.50658	6.17701	4.94344
0.650047	93.3768	101.697	37.8081	33.6982	28.4957	6.50594	6.88094	4.93844
0.651047	92.8291	101.871	39.2909	34.2821	29.1968	6.50719	6.62111	4.93906
0.652047	92.8291	102.146	39.7478	35.7845	29.6392	6.50489	6.88094	4.93719
0.653047	92.8291	101.871	40.3189	35.7845	30.1425	6.50437	6.88094	4.93489
0.654047	92.986	102.009	41.3469	36.8772	30.7783	6.49969	6.07832	4.93219
0.655047	92.8291	101.734	41.9179	37.5601	30.5745	6.49844	5.97963	4.93031
0.656047	92.8291	101.734	42.8317	37.5601	31.1452	6.50187	5.88094	4.93281
0.657047	92.8291	101.871	43.0601	38.3796	31.0229	6.49281	5.88094	4.92719
0.658047	92.8291	101.697	43.1743	39.882	30.7539	6.46344	5.73291	4.90344
0.659047	93.103	102.146	44.545	39.1991	31.0066	6.43687	6.02898	4.88438
0.660048	92.6922	101.697	45.5729	39.882	30.2974	6.41844	5.88094	4.87281
0.661048	92.8291	102.009	44.6592	40.2817	29.6859	6.48312	5.97963	4.91969
0.662048	92.8291	102.146	45.6671	41.1112	29.474	6.50082	5.8316	4.92989
0.663048	93.3768	102.146	46.4867	41.6578	28.456	6.49219	6.07832	4.92438
0.664048	92.5553	102.009	47.0577	42.3406	28.9359	6.48719	6.88094	4.92158
0.665048	92.6922	101.871	47.8573	42.8138	29.7512	6.48969	5.88094	4.92158
0.666048	92.5553	101.049	47.7431	42.8868	29.421	6.49062	6.78226	4.92158
0.667048	92.6922	101.871	48.771	44.3892	29.8671	6.49604	6.88094	4.92594
0.668048	92.8291	102.009	49.4563	44.5256	30.118	6.48969	5.78226	4.92094
0.669048	92.986	102.146	49.9132	46.0282	29.6737	6.48969	5.78226	4.91969
0.670048	92.8291	101.46	50.3701	46.756	29.6493	6.48937	6.58488	4.92094
0.671048	92.8291	101.871	51.9691	45.765	29.2783	6.49219	5.78226	4.92344
0.672048	92.8291	101.871	50.9412	46.0282	28.887	6.48781	5.73291	4.91906
0.673048	92.5553	101.734	51.5122	46.3014	28.6017	6.45563	6.22636	4.89344
0.674049	92.5553	101.734	51.9691	46.6477	29.3273	6.42969	5.78226	4.87406
0.675049	92.6922	101.871	52.8829	47.9403	30.012	6.41687	5.97963	4.86312
0.676049	92.8291	101.697	52.8829	46.8477	30.5175	6.48969	5.88094	4.92156
0.677049	92.4183	102.146	53.3397	47.9403	30.9944	6.49219	5.88094	4.92219
0.678049	92.6922	101.46	53.7966	49.033	31.2675	6.48688	5.97963	4.91812
0.679049	92.5553	102.557	54.2535	48.7598	31.3897	6.48837	5.49619	4.91781
0.680049	92.8291	101.697	53.9108	50.3988	31.6343	6.48844	5.8316	4.91875
0.681049	92.2614	101.323	54.7103	49.1696	31.4753	6.49563	5.88094	4.92469
0.682049	92.1445	101.871	55.8526	50.3988	31.2308	6.49187	5.8316	4.91969
0.683049	92.8291	101.697	55.8241	50.8086	30.9414	6.48969	6.07832	4.92125
0.684049	92.6922	101.697	56.6241	50.8086	29.2946	6.49187	6.12787	4.92094
0.685049	92.8291	101.871	56.081	52.0378	26.7566	6.49469	5.88094	4.92219

0.686049	92.8922	102.009	56.7663	51.7646	29.6533	6.49781	5.88094	4.92469
0.687049	92.2814	102.009	56.9947	52.7207	29.7766	6.48781	6.12787	4.91437
0.68805	92.8922	101.597	56.9947	52.8573	29.9876	6.45844	6.02898	4.89469
0.68905	92.5553	102.146	57.5658	53.1305	30.2974	6.43844	5.97963	4.87719
0.69005	92.8291	102.009	57.9084	53.4036	30.2077	6.43219	6.02898	4.87437
0.69105	92.4183	102.009	58.3653	53.5402	30.0263	6.50469	6.07832	4.93094
0.69205	92.966	102.009	58.5938	53.6768	29.9631	6.49719	5.93029	4.92281
0.69305	92.966	101.871	59.8501	53.95	29.5637	6.49844	6.07832	4.92656
0.69405	92.8291	102.009	59.7359	54.7694	29.1112	6.49989	6.17701	4.92531
0.69505	92.8291	101.597	59.9644	54.2231	28.7729	6.50469	6.17701	4.92719
0.69605	92.5553	101.871	60.8781	55.0426	28.4591	6.50594	6.12767	4.92844
0.69705	92.8291	102.146	60.5497	55.8621	29.3109	6.50469	5.78225	4.92594
0.69805	92.8922	101.871	61.335	56.1353	29.8697	6.50612	6.17701	4.92906
0.69905	92.8291	101.734	61.5834	57.0913	30.2566	6.50719	6.12767	4.92906
0.70005	92.8291	101.734	62.2487	57.6377	30.7539	6.51219	6.12767	4.93344
0.70105	92.8291	102.009	62.3629	57.7743	30.9781	6.51219	6.02898	4.93219
0.702051	92.966	102.009	63.0482	59.4132	31.0881	6.49594	6.37439	4.92094
0.703051	92.8922	102.009	63.2787	58.184	31.1690	6.47156	5.97963	4.90219
0.704051	92.8922	101.597	64.5331	59.2767	31.0188	6.45094	6.2757	4.88856
0.705051	92.5553	101.871	64.8757	59.4132	30.599	6.45469	6.12767	4.88906
0.706051	92.8922	101.871	65.561	60.6425	29.1071	6.52719	6.67046	4.94406
0.707051	92.8922	102.009	66.0179	60.9166	28.8055	6.51844	6.2757	4.93656
0.708051	92.8291	102.146	66.599	61.5886	29.282	6.52469	6.42374	4.94219
0.709051	92.966	101.871	67.0459	61.5986	29.6207	6.52781	6.07832	4.94406
0.710051	92.8291	101.871	67.9596	62.9844	29.955	6.52469	6.02898	4.93906
0.711051	92.966	101.871	68.6449	64.1936	29.9957	6.52344	6.07832	4.93969
0.712051	92.966	102.146	68.7871	64.8034	29.9305	6.52906	6.22836	4.94469
0.713051	92.966	101.871	69.9013	66.7887	30.0895	6.53406	6.2757	4.94844
0.714051	92.5553	102.146	71.1577	68.3789	29.8653	6.53989	6.22836	4.95219
0.715051	92.966	102.009	72.0714	68.6521	29.3843	6.53187	6.12767	4.94719
0.716052	92.8922	102.146	72.9852	68.4277	29.4088	6.53187	5.97963	4.94469
0.717052	92.966	101.871	72.9852	68.7006	28.7362	6.51969	6.57177	4.93719
0.718052	92.8922	101.734	74.2416	69.3837	27.9332	6.49719	6.91718	4.91969
0.719052	92.8291	102.146	74.6127	69.3837	27.8599	6.47781	6.2757	4.90469
0.720052	92.8291	101.734	76.5259	71.1593	28.7403	6.47781	6.52242	4.90531
0.721052	92.8291	102.146	77.4397	71.9788	29.4577	6.55406	6.47308	4.96344
0.722052	92.8922	102.146	78.4677	73.0715	30.012	6.54156	6.42374	4.95281
0.723052	93.2399	102.146	79.724	74.4373	30.1588	6.55062	6.2757	4.95969
0.724052	92.8291	101.323	80.1809	74.9836	30.5134	6.54344	6.37439	4.95469
0.725052	92.8291	102.009	81.2089	75.8031	30.6805	6.54469	6.76915	4.95469
0.726052	92.8291	102.146	82.0084	76.3494	30.6827	6.55094	6.2757	4.96156
0.727052	92.8922	102.146	82.3511	77.4421	30.4033	6.55469	6.2757	4.96156
0.728052	93.2399	102.146	83.4932	77.7153	29.9387	6.55312	6.67046	4.95969
0.729052	92.8922	102.009	85.3207	78.8079	28.7444	6.5475	6.76915	4.9575
0.730053	92.8922	101.734	86.6913	81.8127	28.6751	6.55156	6.67046	4.95844
0.731053	92.8922	102.146	87.3766	81.8761	29.3884	6.55644	6.7196	4.96469
0.732053	93.103	101.597	88.062	81.9493	29.7349	6.54406	6.57177	4.955
0.733053	92.8922	101.597	88.7473	81.8127	30.1465	6.51031	6.42374	4.92937
0.734053	92.5553	101.871	90.1179	83.3151	30.0854	6.48584	6.62111	4.90969

0.735053	92.966	102.009	90.9174	85.0907	30.1914	6.49563	6.47308	4.91781
0.736053	93.103	101.323	92.1738	85.837	30.012	6.57219	6.78915	4.97563
0.737053	92.4183	102.009	92.8591	86.5931	29.8653	6.55719	6.67046	4.96531
0.738053	92.8291	102.009	94.0013	87.8223	29.8164	6.55719	6.67046	4.96438
0.739053	92.8291	101.871	93.7726	88.3887	29.3721	6.55469	6.96853	4.95869
0.740053	92.966	102.146	95.7146	89.8711	28.7588	6.55813	7.21325	4.96438
0.741053	92.8291	101.871	96.1714	90.554	28.5283	6.56437	7.06522	4.96937
0.742053	92.2814	102.146	97.1894	91.3735	28.6914	6.56281	6.86784	4.96719
0.743053	92.5553	102.146	98.9416	92.193	29.474	6.55781	6.96653	4.96469
0.744054	92.8291	101.871	99.3695	93.0125	29.7349	6.55844	7.01587	4.96594
0.745054	92.966	102.146	99.7122	94.3783	30.2586	6.56469	7.01587	4.96937
0.746054	92.8922	102.146	101.311	96.0173	30.8191	6.56469	7.16391	4.96875
0.747054	92.8291	101.871	101.997	95.8807	30.6194	6.56594	7.16391	4.96469
0.748054	92.966	102.146	103.596	97.1099	30.4196	6.51626	7.45987	4.93156
0.749054	92.5553	102.009	103.596	97.6563	30.5012	6.49126	6.86784	4.91094
0.750054	92.8291	101.871	105.08	98.7489	30.8642	6.50694	7.01587	4.92469
0.751054	92.966	102.009	106.337	100.388	28.9523	6.57469	7.75604	4.97594
0.752054	92.8922	102.146	107.593	101.071	28.3449	6.56687	7.21325	4.96187
0.753054	92.8291	101.871	107.936	102.573	29.3925	6.56219	7.31194	4.96406
0.754054	92.5553	101.323	109.421	104.212	29.474	6.56781	7.45987	4.96406
0.755054	93.3768	102.694	110.791	104.212	29.9794	6.56584	7.11456	4.95969
0.756054	92.8922	102.009	111.591	104.759	30.4622	6.55813	7.45987	4.96187
0.757055	92.8922	101.734	112.276	107.49	30.2158	6.55219	7.2626	4.95781
0.758055	92.5553	102.009	113.647	107.627	30.5378	6.56094	7.36128	4.95469
0.759055	92.8291	102.009	115.017	107.627	30.6234	6.55469	7.55886	4.96156
0.760055	92.8291	101.871	116.588	108.866	30.1588	6.55406	7.36128	4.95969
0.761055	93.103	101.46	116.474	110.222	30.1485	6.55281	7.65735	4.95719
0.762055	92.8922	101.597	117.644	111.314	29.9831	6.53084	7.45987	4.93969
0.763055	93.2399	101.597	118.101	112.544	29.1561	6.50469	7.65735	4.91969
0.764055	92.8922	102.146	118.472	112.68	28.8381	6.48844	7.65735	4.90594
0.765055	92.8922	102.146	120.814	115.002	29.5718	6.48562	7.45987	4.90856
0.766055	92.5553	102.009	121.414	115.002	29.8697	6.56687	7.90408	4.96219
0.767055	92.8291	102.146	122.67	116.388	30.4115	6.54219	8.05211	4.95062
0.768055	92.8922	101.871	122.784	117.597	30.8109	6.54656	7.55866	4.95219
0.769055	93.103	102.146	124.155	117.597	30.8109	6.54719	8.00277	4.95406
0.770055	92.8291	102.146	125.64	119.1	30.8272	6.54562	8.10146	4.95469
0.771056	92.966	102.146	124.612	117.324	30.7131	6.53969	7.45987	4.94719
0.772056	92.8922	102.009	127.01	120.466	30.4522	6.54344	7.95342	4.94937
0.773056	92.5553	101.871	128.152	121.988	29.9753	6.54406	8.49621	4.95166
0.774056	92.1445	101.597	129.066	123.47	29.3273	6.54969	8.10146	4.95469
0.775056	92.8922	102.146	130.094	124.428	28.4754	6.54969	8.24949	4.95156
0.776056	92.8922	102.009	131.008	125.109	28.7156	6.54219	8.1508	4.94969
0.777056	92.8291	102.146	132.284	125.792	29.2783	6.52844	8.05211	4.93656
0.778056	92.8291	102.146	132.95	127.158	29.4414	6.50281	8.20014	4.91906
0.779056	92.8291	101.871	133.292	127.158	29.8001	6.48376	8.1508	4.90438
0.780056	93.2399	102.146	134.663	129.616	29.8816	6.46969	8.39752	4.89375
0.781056	92.5553	101.597	134.663	128.524	29.8246	6.53719	8.24949	4.84719
0.782056	92.8922	101.323	135.805	129.89	29.8571	6.53344	7.75604	4.84219
0.783056	93.3768	102.146	136.033	130.982	29.849	6.53969	8.44687	4.84469

0.784056	92.6922	101.871	138.089	131.802	29.3109	6.53969	8.44687	4.94594
0.785057	92.8291	102.146	138.318	132.894	29.1316	6.53719	8.24949	4.80219
0.786057	92.6922	101.597	138.775	133.441	28.5936	6.53656	8.29883	1.98687
0.787057	92.8291	101.734	133.406	134.26	28.7158	6.53489	8.24949	0.009063
0.788057	92.8291	101.871	123.127	132.075	29.4903	6.53781	8.54556	0.150312
0.789057	92.5553	102.009	133.635	126.812	29.9488	6.54094	8.49621	-0.012813
0.790057	92.6922	101.734	134.891	124.7	30.1425	6.53656	8.34818	0.009063
0.791057	92.8291	102.009	138.66	126.246	30.3829	6.53687	8.34818	-0.007813
0.792057	92.5553	101.597	139.48	128.797	30.5745	6.53437	8.44687	-0.004688
0.793057	92.8291	102.146	139.917	133.577	30.387	6.5075	8.1608	-0.007813
0.794057	92.6922	102.009	141.059	137.538	30.2403	6.48094	8.44687	-0.009063
0.795057	92.6922	102.146	142.087	139.177	30.0609	6.48094	8.54556	-0.007813
0.796057	92.8291	101.871	143.914	139.177	29.4414	6.62781	8.29883	-0.010313
0.797057	92.8291	102.146	145.856	138.904	28.9033	6.53969	8.44687	-0.009688
0.798057	92.2814	101.734	147.798	139.45	28.2634	6.53937	8.34818	-0.009063
0.799058	92.8291	102.146	149.064	141.383	27.7539	6.53656	8.49621	-0.008125
0.800058	92.8291	101.871	149.283	143.002	28.2838	6.53281	8.44687	-0.009063
0.801058	92.6922	101.871	149.283	144.641	28.7485	6.53312	8.34818	-0.010313
0.802058	92.8291	102.009	149.968	146.006	28.9523	6.53781	8.39752	-0.009688
0.803058	92.5553	102.009	149.74	145.46	29.0256	6.54187	8.44687	-0.009688
0.804058	92.2814	101.871	150.196	144.231	29.1275	6.53694	7.80639	-0.010625
0.805058	92.6922	102.009	151.587	145.46	29.262	6.53656	8.64425	-0.008438
0.806058	92.5553	102.009	152.252	145.733	29.0256	6.53469	8.64425	-0.010313
0.807058	92.2814	101.871	152.138	146.143	28.7648	6.53719	8.44687	-0.010313
0.808058	93.103	102.009	151.587	147.372	28.5569	6.5175	8.24949	-0.009063
0.809058	92.8291	101.871	152.024	147.918	28.0863	6.48582	8.39752	-0.008438
0.810058	92.8291	102.146	152.252	147.782	28.8669	6.46781	8.49621	-0.009688
0.811058	92.966	102.146	152.024	147.236	29.3782	6.52406	8.24949	-0.009688
0.812058	92.966	102.009	152.024	147.372	29.8696	6.54668	8.05211	-0.012813
0.813059	92.5553	101.734	152.138	146.889	30.0936	6.53719	8.49621	-0.009688
0.814059	92.6922	101.734	152.709	146.279	30.3789	6.53781	8.24949	-0.01125
0.815059	92.8291	102.146	152.936	147.099	30.4196	6.53687	8.24949	-0.009063
0.816059	92.1445	101.46	151.798	146.553	30.5419	6.54156	8.24949	-0.012813
0.817059	93.103	102.146	152.481	147.236	30.4158	6.54781	8.64425	-0.010313
0.818059	92.6922	102.009	152.481	148.192	30.0935	6.54219	8.44687	-0.010313
0.819059	92.8291	102.146	152.823	147.099	29.8897	6.54406	8.34818	-0.010313
0.820059	93.3788	101.323	152.252	147.236	29.4006	6.54156	8.1608	-0.010313
0.821059	92.5553	101.597	152.595	147.099	28.402	6.54719	8.24949	-0.010938
0.822059	92.5553	102.009	152.936	146.826	28.3653	6.54406	8.06211	-0.010938
0.823059	92.8291	102.009	153.052	147.918	28.6751	6.61219	8.1608	-0.01125
0.824059	92.5553	101.871	153.052	149.421	28.8014	6.48989	7.96342	-0.010313
0.825059	92.6922	101.734	153.851	148.328	29.3802	6.47219	8.24949	-0.010625
0.826059	92.966	101.734	153.395	147.918	29.3599	6.52781	7.85473	-0.010313
0.82706	92.5553	102.009	154.08	148.328	29.2457	6.56887	8.24949	-0.010938
0.82806	92.5553	101.871	155.222	148.831	29.5188	6.54312	8.84163	-0.01125
0.82906	92.8291	101.597	155.45	148.567	29.1805	6.54938	8.10146	-0.011563
0.83006	92.8291	102.009	155.565	150.104	28.7811	6.55031	8.24949	-0.01125
0.83106	92.8291	102.146	156.593	150.65	28.5569	6.55125	8.20014	-0.010313
0.83206	92.8291	101.871	156.821	150.923	28.1452	6.55187	8.29883	-0.010313

0.83306	92.6922	102.146	158.192	151.606	28.7566	6.55187	8.39752	-0.009688
0.83406	92.6922	102.009	159.105	153.382	29.5066	6.55281	8.1508	-0.010313
0.83506	92.8291	101.734	159.562	153.792	29.9876	6.55594	8.1508	-0.010313
0.83606	92.8291	102.146	161.047	154.201	30.3707	6.55594	8.05211	-0.011563
0.83706	92.8291	102.009	162.418	155.704	30.7416	6.54844	8.34818	-0.006875
0.83806	92.5553	101.597	162.532	156.387	30.8925	6.52469	8.24949	-0.012188
0.83906	92.2814	102.009	163.788	156.933	30.974	6.50094	8.54556	-0.010938
0.84006	92.6922	101.734	164.931	158.845	31.0107	6.48844	8.24949	-0.010625
0.84106	92.5553	102.146	166.966	159.528	30.8272	6.53594	8.24949	-0.010313
0.84206	92.4183	101.46	168.014	161.03	30.4359	6.58469	8.49621	-0.009375
0.84306	92.8291	102.146	168.586	161.85	29.2417	6.55437	8.44687	-0.009063
0.84406	92.8291	101.871	169.842	162.943	28.1452	6.55969	8.39752	-0.010625
0.84506	92.6922	102.146	171.669	164.172	28.887	6.56969	8.44687	-0.010313
0.84606	92.8291	102.146	172.583	167.586	29.1642	6.55406	8.34818	-0.010313
0.84706	92.8291	102.146	174.982	167.04	29.4066	6.55656	8.54556	-0.011875
0.84806	92.6922	102.146	177.152	169.362	29.6963	6.56719	8.39752	-0.010313
0.84906	92.6922	102.146	177.837	169.225	29.6044	6.56125	8.34818	-0.012813
0.85006	92.8922	101.871	178.979	171.957	29.5637	6.55969	8.89097	-0.010313
0.85106	92.8291	101.597	181.606	173.733	29.421	6.55969	8.29883	-0.010938
0.85206	92.5553	101.597	182.977	175.508	29.0827	6.55969	8.5949	-0.010313
0.85306	92.2814	101.871	184.462	177.42	28.8014	6.54281	8.44687	-0.010313
0.85406	92.1445	101.734	186.289	178.376	28.2836	6.51437	8.54556	-0.011563
0.85506	92.0076	101.871	188.117	180.152	27.9088	6.48908	8.54556	-0.010313
0.85606	92.5553	102.146	190.287	181.781	28.3938	6.52094	8.49621	-0.009063
0.85706	93.2399	102.146	192.114	184.249	28.9359	6.57219	8.44687	-0.01125
0.85806	92.8291	102.009	193.371	185.815	29.4821	6.5625	8.54556	-0.010313
0.85906	93.3788	102.009	195.769	186.161	29.9346	6.56562	8.64425	-0.009063
0.86006	92.8291	101.734	197.254	188.21	30.1099	6.55813	8.64425	-0.011563
0.86106	92.966	102.146	198.853	189.986	30.6012	6.55469	8.29883	-0.01125
0.86206	92.6922	102.009	200.681	191.625	30.5864	6.55594	8.54556	-0.010625
0.86306	92.8291	102.009	202.051	193.637	30.4849	6.56469	8.84163	-0.010313
0.86406	92.5553	102.146	203.65	195.176	30.3544	6.56219	8.74294	-0.010625
0.86506	92.8291	102.146	204.564	195.859	29.6044	6.55719	8.84163	-0.010938
0.86606	92.6922	102.146	206.392	197.225	28.4631	6.55781	8.64425	-0.01125
0.86706	92.6922	102.009	208.105	198.454	28.1696	6.56281	8.74294	-0.010313
0.86806	92.5553	102.146	209.133	201.469	28.8993	6.54469	8.84163	-0.010625
0.86906	92.5553	102.146	210.275	200.912	29.1318	6.51531	8.74294	-0.010938
0.87006	92.8291	102.009	211.646	201.732	29.3436	6.48719	8.69359	-0.010313
0.87106	92.8291	102.146	211.874	203.096	29.4536	6.50844	8.74294	-0.012188
0.87206	92.5553	102.009	213.016	203.644	29.4577	6.56875	9.53245	-0.010938
0.87306	92.1445	102.009	214.168	204.873	29.4047	6.55875	8.94032	-0.009688
0.87406	92.8291	101.597	214.601	206.283	29.2131	6.55813	9.039	-0.009063
0.87506	92.5553	101.734	215.529	208.922	28.9849	6.55656	9.039	-0.010938
0.87606	92.8291	102.146	215.986	207.195	28.5487	6.55469	9.039	-0.010938
0.87706	92.8291	102.146	216.785	207.805	28.1126	6.56312	9.13769	-0.012813
0.87806	93.2399	101.597	217.367	208.015	27.5827	6.55719	9.08835	-0.010938
0.87906	92.966	102.146	217.585	210.063	27.387	6.55219	9.23638	-0.010625
0.88006	92.5553	101.597	218.727	210.2	28.3246	6.55406	9.039	-0.011563
0.88106	92.5553	102.009	220.098	211.586	28.8381	6.55906	9.039	-0.007813

0.882064	92.6922	101.871	219.184	211.019	29.3191	6.55781	9.039	-0.013438
0.883064	92.0078	101.597	220.44	211.702	29.6696	6.53719	9.82852	-0.008688
0.884064	92.8291	102.009	220.555	211.566	29.8938	6.50531	9.33507	-0.010938
0.885064	92.8291	102.146	221.012	212.932	30.1588	6.48594	9.48311	-0.010313
0.886064	92.8291	101.697	221.697	213.886	30.0854	6.49719	9.38442	-0.010625
0.887064	92.6922	102.146	222.382	214.297	29.7676	6.56969	9.6818	-0.010625
0.888064	93.103	102.146	222.611	214.024	29.3599	6.54969	9.63114	-0.011563
0.889064	92.5553	102.009	223.881	215.253	28.3979	6.56406	9.53246	-0.011563
0.890064	92.6922	102.146	225.123	217.166	28.0311	6.56187	9.63114	-0.010625
0.891064	93.2399	101.46	225.123	216.8	28.6751	6.56489	9.63114	-0.010313
0.892064	92.8291	102.146	225.466	217.575	29.0134	6.55594	9.77917	-0.008563
0.893064	92.8291	101.871	225.694	218.122	29.2866	6.55344	9.72983	-0.012188
0.894064	92.6922	102.146	226.494	218.258	29.5881	6.56187	10.0259	-0.011563
0.895064	92.6922	102.146	226.837	218.941	29.474	6.56594	9.92721	-0.01125
0.896065	92.8291	102.009	227.179	219.351	29.3191	6.55594	9.87786	-0.011563
0.897065	92.2814	101.871	228.093	220.307	29.5637	6.55219	9.92721	-0.010625
0.898065	92.8291	101.871	228.093	220.853	29.2783	6.53781	10.2233	-0.010313
0.899065	92.6922	102.146	228.321	221.873	28.6343	6.51187	10.2726	-0.010313
0.900065	92.5553	102.146	229.484	221.946	28.4957	6.48781	10.0752	-0.010938
0.901065	92.8291	102.146	230.377	223.858	27.9414	6.48469	10.2726	-0.010313
0.902065	92.5553	102.146	230.834	223.175	27.762	6.55594	10.3713	-0.010313
0.903065	92.8291	102.009	231.405	223.722	28.4876	6.54719	10.4207	-0.011875
0.904065	92.966	101.46	231.291	224.404	29.0256	6.54719	10.3713	-0.012813
0.905065	92.8291	101.734	232.69	225.497	29.1842	6.55125	10.5687	-0.011875
0.906065	92.6922	102.009	233.804	226.18	29.7512	6.55281	10.4207	-0.012188
0.907065	92.5553	102.009	233.804	226.59	30.2199	6.54969	10.4207	-0.011875
0.908065	92.6922	102.146	234.718	227.682	29.8734	6.55094	10.7167	-0.010313
0.909065	92.6922	102.009	235.175	228.912	29.8449	6.54844	10.618	-0.009375
0.910066	92.0078	102.009	235.974	229.595	30.1017	6.55406	10.9141	-0.008688
0.911066	92.8291	102.009	237.002	229.868	29.1848	6.55281	10.8154	-0.010313
0.912066	92.6922	102.009	237.002	231.097	28.0066	6.54688	10.9141	-0.011563
0.913066	92.5553	101.871	237.916	230.414	27.9656	6.54594	10.9141	-0.010313
0.914066	92.6922	102.146	238.373	231.507	28.8262	6.51989	10.9141	-0.007813
0.915066	92.8291	101.871	238.601	231.507	29.0786	6.49813	10.8648	-0.011875
0.916066	92.6922	102.009	239.288	233.146	29.3089	6.47563	11.2102	-0.01125
0.917066	92.8291	102.146	240.2	233.146	29.6085	6.53781	11.1608	-0.010625
0.918066	92.6922	102.146	240.543	233.419	29.8123	6.55281	11.0621	-0.010313
0.919066	92.5553	102.146	241.466	234.238	29.7186	6.55094	11.4075	-0.010625
0.920066	92.8291	101.871	241.799	235.194	29.7104	6.54969	11.3089	-0.011563
0.921066	92.8291	102.009	242.484	236.604	29.7104	6.54406	11.5062	-0.010313
0.922066	92.966	102.694	243.17	236.424	29.3762	6.54406	11.4075	-0.010313
0.923066	92.0078	102.146	243.866	237.653	28.9767	6.54719	11.2596	-0.011563
0.924067	92.6922	102.009	244.312	238.97	28.561	6.55156	11.3582	-0.009063
0.925067	92.6922	102.146	244.54	237.79	28.1696	6.55219	11.3582	-0.010313
0.926067	92.6922	102.146	244.769	238.609	28.6914	6.54656	11.4075	-0.011563
0.927067	92.6922	101.871	245.797	239.702	29.2702	6.54688	11.8049	-0.011875
0.928067	92.8291	102.009	246.696	240.111	29.6656	6.54656	11.5556	-0.011563
0.929067	92.5553	101.871	247.282	241.068	29.9713	6.53156	11.753	-0.010313
0.930067	92.8291	102.146	247.967	241.341	30.1221	6.50469	11.753	-0.008438

0.931087	92.2814	101.188	248.195	241.887	30.1425	6.47489	11.5062	-0.010313
0.932087	92.1445	101.323	249.223	242.98	29.955	6.51281	11.5556	-0.009375
0.933087	92.8291	102.148	250.594	244.482	29.7797	6.55813	11.5082	-0.011875
0.934087	92.5553	102.009	251.822	245.575	29.3273	6.54844	11.5556	-0.010313
0.935087	92.8291	101.871	252.079	244.819	28.7077	6.54781	11.4075	-0.011583
0.936087	92.8291	101.871	252.764	245.984	27.8843	6.54344	11.7036	-0.007813
0.937087	92.2814	102.148	254.02	247.077	27.8802	6.54406	11.753	-0.010938
0.938088	92.8291	102.146	253.906	247.35	28.3205	6.54969	11.5062	-0.012813
0.939088	92.6922	102.146	254.383	247.823	28.7118	6.55094	11.9503	-0.010313
0.940088	92.8291	101.871	255.163	248.716	29.0175	6.54531	11.7036	-0.010938
0.941088	93.103	101.597	255.734	249.282	29.0501	6.54656	11.6049	-0.010825
0.942088	93.3788	102.146	255.505	249.945	29.1681	6.54938	11.8023	-0.010313
0.943088	92.966	102.694	256.419	249.945	29.2846	6.55489	11.9503	-0.010313
0.944088	92.8291	102.146	256.647	250.765	28.9196	6.53219	11.9997	-0.010825
0.945088	92.5553	101.871	256.647	251.175	28.8993	6.50094	11.6049	-0.01125
0.946088	92.5553	102.146	257.219	250.765	28.6017	6.47969	11.7036	-0.010825
0.947088	92.5553	101.871	258.018	251.175	27.9006	6.48719	11.9997	-0.008438
0.948088	92.8291	102.009	257.581	251.721	27.8273	6.56437	11.7036	-0.013438
0.949088	92.8291	102.146	258.475	253.36	28.3898	6.54656	11.8023	-0.012188
0.950088	92.966	102.694	258.703	253.087	28.7729	6.54938	12.3451	-0.01125
0.951088	92.2814	101.597	258.589	253.36	29.2743	6.54409	11.753	-0.011583
0.952089	92.6922	101.871	258.932	253.908	29.5718	6.56312	11.9503	-0.010938
0.953089	92.4183	101.871	259.846	254.179	29.6207	6.55562	11.8023	-0.009888
0.954089	93.103	102.146	259.16	254.453	29.7715	6.54969	11.901	-0.010938
0.955089	93.103	102.146	258.381	254.179	29.6003	6.55094	11.753	-0.010938
0.956089	92.6922	101.871	258.018	254.999	29.3762	6.55187	11.9503	-0.010313
0.957089	92.6922	102.146	258.475	253.908	29.1561	6.55594	11.8517	-0.009063
0.958089	92.966	102.146	259.389	254.043	28.5773	6.55781	11.9997	-0.009063
0.959089	92.8291	102.146	259.846	253.833	28.0086	6.54094	11.8049	-0.010313
0.960089	92.5553	102.146	258.932	254.453	27.387	6.51856	11.8023	-0.010313
0.961089	92.5553	102.146	258.703	254.453	27.0936	6.49281	11.8023	-0.010313
0.962089	93.103	102.694	258.703	254.043	27.6398	6.48594	11.8023	-0.011583
0.963089	92.5553	102.146	259.16	253.833	28.0229	6.55844	11.8517	-0.01125
0.964089	92.5553	101.871	259.16	253.36	28.2512	6.54969	11.6543	-0.012813
0.965089	92.6922	102.42	259.389	254.453	28.349	6.55594	12.049	-0.010313
0.96607	92.8291	102.009	259.16	254.453	28.4957	6.55719	11.9997	-0.010313
0.96707	92.1445	101.871	259.389	255.135	28.4264	6.55906	11.8517	-0.010938
0.96807	92.8291	102.146	258.932	254.453	28.1533	6.55594	11.901	-0.010938
0.96907	92.6922	102.146	260.074	254.453	28.1696	6.55594	11.901	-0.00875
0.97007	92.6922	102.009	258.589	253.223	27.8028	6.55406	11.7036	-0.012188
0.97107	92.5553	102.146	258.703	254.179	27.1832	6.56219	11.901	-0.010938
0.97207	92.8291	102.146	258.703	254.453	27.9903	6.56125	12.1971	-0.010313
0.97307	92.6922	102.009	258.475	254.999	28.456	6.55531	11.7036	-0.010313
0.97407	92.1445	102.146	258.247	254.179	28.834	6.55687	11.8517	-0.010938
0.97507	92.8291	102.146	258.475	253.77	29.3273	6.53469	11.8517	-0.010313
0.97607	92.8291	102.146	258.361	252.95	29.5066	6.51082	11.901	-0.009688
0.97707	92.6922	102.146	258.018	253.223	29.7306	6.48719	11.8023	-0.010313
0.97807	92.8291	102.694	258.99	252.267	29.5718	6.52469	11.8023	-0.010938
0.97907	92.8291	102.146	257.333	252.95	29.7634	6.56469	11.8023	-0.01125

0.980071	92.5553	102.009	257.581	251.721	29.4332	6.55906	11.5556	-0.010313
0.981071	93.103	101.597	257.79	251.721	28.9845	6.55989	11.3582	-0.011875
0.982071	92.8291	101.871	257.104	251.721	29.0827	6.55489	11.901	-0.012188
0.983071	92.6922	102.146	257.104	252.131	27.9251	6.5525	11.7036	-0.010938
0.984071	92.986	102.146	257.104	252.677	27.5419	6.58156	11.8517	-0.01125
0.985071	92.8291	102.146	257.581	252.95	27.7213	6.58406	11.9997	-0.011875
0.986071	92.6922	101.871	258.703	253.36	27.7947	6.55644	11.753	-0.010313
0.987071	93.103	102.694	258.818	252.54	28.4784	6.55437	11.8023	-0.011563
0.988071	92.5553	102.009	259.389	254.726	28.4917	6.55687	11.8023	-0.010938
0.989071	92.5553	102.009	259.817	254.726	28.4305	6.55989	11.8517	-0.010938
0.990071	93.2399	102.557	260.874	256.092	28.7168	6.55219	12.1971	-0.008688
0.991071	93.103	102.146	261.673	255.272	28.4957	6.51719	11.753	-0.010313
0.992071	92.6922	101.871	262.244	255.818	28.1533	6.49031	11.6082	-0.0125
0.993072	92.5553	102.009	263.044	257.731	28.0148	6.49813	11.9997	-0.010825
0.994072	92.5553	101.871	265.214	259.37	27.5338	6.56938	12.1971	-0.01125
0.995072	92.8291	102.146	266.128	260.052	27.3707	6.55937	12.049	-0.01125
0.996072	92.5553	101.597	267.384	261.656	28.2104	6.55989	12.1971	-0.011563
0.997072	92.6922	102.146	268.412	262.101	28.6547	6.55489	12.1477	-0.01125
0.998072	92.8291	102.146	270.354	264.013	29.205	6.55666	12.3944	-0.010313
0.999072	93.2399	102.009	271.039	264.286	29.6819	6.56281	12.2464	-0.010938
1.00007	92.8291	102.146	273.323	265.789	29.7471	6.55989	12.0984	-0.010938
1.00107	92.6922	102.009	273.78	267.838	30.0609	6.55781	12.1971	-0.010313
1.00207	92.6922	102.146	276.379	268.521	30.1506	6.55781	12.1477	-0.010313
1.00307	92.6922	102.146	278.521	268.857	29.8816	6.55844	11.8023	-0.010938
1.00407	92.8291	102.557	279.034	271.389	29.9931	6.56281	12.2958	-0.011563
1.00507	92.8291	102.146	280.405	272.461	29.9044	6.55219	12.6905	-0.011875
1.00607	92.5553	102.146	282.889	274.12	28.4957	6.51989	12.1971	-0.011563
1.00707	92.8291	102.146	283.374	276.306	27.3544	6.50219	12.2958	-0.011563
1.00807	92.986	102.009	285.659	278.354	27.9658	6.48281	12.3461	-0.010313
1.00907	92.2814	101.871	287.716	280.267	28.2593	6.54219	12.1971	-0.010625
1.01007	92.4183	102.146	290.228	281.632	28.5854	6.58469	12.3944	-0.011875
1.01107	92.6922	102.146	291.827	283.135	28.8465	6.55094	12.1971	-0.011563
1.01207	92.5553	102.009	293.311	283.954	28.7568	6.55489	12.3944	-0.010313
1.01307	92.5553	102.009	294.91	286.276	28.7568	6.56344	12.2958	-0.010313
1.01407	92.6922	101.734	295.482	286.413	28.5202	6.55531	11.8023	-0.012813
1.01507	92.5553	102.009	297.081	288.325	28.4224	6.55437	12.6918	-0.011875
1.01607	93.2399	101.323	299.365	290.374	28.08	6.55489	12.8879	-0.010938
1.01707	92.6922	101.734	300.393	291.603	27.6438	6.55781	12.2958	-0.011563
1.01807	92.8291	102.146	301.421	292.149	27.2892	6.58406	12.4438	-0.010938
1.01907	92.4183	102.009	302.335	293.652	27.1017	6.55582	12.8412	-0.010313
1.02007	92.5553	102.146	303.705	295.7	27.9577	6.55489	12.5918	-0.012188
1.02107	92.8291	102.146	305.076	296.247	28.3671	6.54187	12.3944	-0.011563
1.02207	93.103	102.146	306.446	296.856	28.8626	6.51594	12.4931	-0.010938
1.02307	92.8291	102.146	306.789	298.978	29.1581	6.48219	12.4931	-0.010938
1.02407	92.4183	102.146	307.589	298.569	29.3232	6.48844	12.5918	-0.008125
1.02507	92.8291	102.009	307.817	298.978	29.7145	6.55781	12.0984	-0.014688
1.02607	92.2814	102.146	308.959	300.891	29.5147	6.55187	12.8412	-0.010625
1.02707	92.8291	102.009	310.558	301.71	29.5311	6.55989	12.9866	-0.010313
1.02807	92.1445	101.871	311.129	301.983	29.5555	6.55594	12.4931	-0.01125

1.02907	92.0076	101.597	311.358	302.256	28.1856	6.55094	12.8879	-0.009688
1.03007	92.6922	101.871	312.386	304.032	27.5623	6.55094	12.7892	-0.012188
1.03107	92.8291	102.146	312.843	305.261	27.4686	6.55094	12.7399	-0.012188
1.03207	92.8291	102.009	313.756	305.807	28.0596	6.55469	12.7892	-0.011875
1.03307	92.8291	102.146	314.442	306.354	28.3001	6.55594	12.6412	-0.010938
1.03407	92.8291	102.009	315.355	306.9	28.4957	6.55094	12.8879	-0.011563
1.03507	92.966	102.146	316.041	307.31	28.5446	6.55082	12.7892	-0.011563
1.03607	92.8291	102.009	316.488	307.856	28.6221	6.55094	12.7892	-0.010313
1.03707	93.3768	102.146	316.289	308.812	28.4713	6.53469	12.6906	-0.012813
1.03807	92.8291	102.146	318.325	310.042	28.3653	6.50594	13.2333	-0.011563
1.03907	92.8291	102.146	319.126	310.451	28.0922	6.47719	12.8879	-0.010626
1.04007	93.2399	101.597	320.038	310.996	27.7254	6.51844	12.8879	-0.009376
1.04107	92.6922	102.146	321.068	311.817	27.3055	6.56344	12.9372	-0.010938
1.04208	92.8291	102.146	321.068	313.456	28.6327	6.56219	12.7399	-0.010313
1.04308	92.4183	102.146	321.98	314.549	28.5596	6.54969	12.9372	-0.009375
1.04408	92.6922	102.146	322.665	314.139	27.2077	6.54781	12.7399	-0.011563
1.04508	92.6922	102.146	323.351	316.051	27.8558	6.56125	12.7892	-0.011563
1.04608	92.5553	101.871	324.036	314.412	28.137	6.55594	12.8879	-0.010625
1.04708	92.2814	102.146	325.407	315.506	28.7485	6.55312	12.7892	-0.011563
1.04808	92.5553	102.009	324.379	316.051	28.9686	6.54781	12.8879	-0.012188
1.04908	92.8291	102.42	324.95	317.827	28.9115	6.55062	13.5294	-0.010938
1.05008	92.8291	102.694	324.95	317.28	28.9971	6.55344	12.8879	-0.01125
1.05108	92.8291	102.146	326.32	317.963	29.0501	6.56906	12.9866	-0.009375
1.05208	92.8291	102.009	326.435	318.783	28.7321	6.54906	12.9866	-0.010938
1.05308	92.5553	102.146	327.006	318.919	27.758	6.51594	12.9372	-0.011875
1.05408	92.8291	102.146	328.549	319.193	27.0836	6.48312	12.8879	-0.010938
1.05508	92.8291	102.146	327.234	319.875	27.4523	6.47906	12.8385	-0.010313
1.05608	92.6922	102.146	327.463	320.968	27.9414	6.55719	12.9866	-0.009688
1.05708	92.5553	101.734	327.691	319.193	28.1696	6.55469	12.9866	-0.010313
1.05808	92.6922	102.146	328.833	320.285	28.4061	6.55281	12.7399	-0.008663
1.05908	92.2814	102.146	327.919	320.149	28.4917	6.55469	12.8385	-0.01125
1.06008	92.6922	102.146	327.806	321.378	28.4794	6.55594	13.6767	-0.010313
1.06108	92.5553	101.597	327.463	321.378	28.5446	6.55469	12.6906	-0.013125
1.06208	92.6922	102.146	328.719	321.514	28.4306	6.55281	13.0359	-0.010313
1.06308	92.5553	102.146	329.29	321.514	28.0637	6.55281	12.9866	-0.013125
1.06408	92.6922	102.146	329.29	321.924	27.8354	6.55469	12.8879	-0.012813
1.06508	92.5553	102.146	329.747	322.807	27.7294	6.55719	12.8879	-0.010938
1.06608	92.5553	102.009	329.518	322.197	27.0936	6.55406	13.0853	-0.009688
1.06708	92.8291	102.146	329.633	324.109	28.9142	6.54969	12.8879	-0.01125
1.06808	92.8291	101.871	329.747	323.017	27.7294	6.53281	13.1346	-0.010313
1.06908	92.966	102.146	330.889	322.744	28.0025	6.50937	12.9866	-0.009683
1.07008	92.2814	101.597	329.176	322.744	28.4142	6.49094	12.7892	-0.012188
1.07108	92.6922	102.009	329.404	322.47	29.0908	6.49656	13.332	-0.009688
1.07208	93.3768	102.557	329.404	322.88	29.1357	6.56344	12.8879	-0.010625
1.07308	93.103	102.146	329.633	323.29	29.0949	6.55094	13.1346	-0.010625
1.07408	92.2814	101.871	330.432	324.109	29.3191	6.55969	13.0853	-0.01125
1.07508	92.6922	102.146	330.681	323.7	29.1805	6.55969	13.0853	-0.009688
1.07608	92.8291	102.831	329.975	323.163	28.6508	6.55219	12.7399	-0.010938
1.07708	92.8291	102.009	330.204	323.29	27.6316	6.56667	12.7892	-0.010625

1.07808	92.6922	102.146	330.204	324.246	27.2199	6.55813	12.7892	-0.010625
1.07908	92.5553	102.146	330.204	323.836	27.7335	6.56156	12.9372	-0.01125
1.08008	92.8291	102.146	331.574	324.383	28.2146	6.55844	12.7892	-0.009063
1.08108	92.8291	102.146	330.432	323.973	28.7077	6.55344	13.0359	-0.011875
1.08208	92.6922	101.46	331.346	324.383	28.8504	6.55719	13.3813	-0.010938
1.08308	92.0076	102.146	330.318	324.109	28.9033	6.55656	12.8879	-0.010313
1.08408	92.6922	102.146	330.432	324.929	29.1316	6.53594	12.9866	-0.009063
1.08508	92.8291	102.146	330.661	325.748	29.0745	6.50594	12.9372	-0.009063
1.08608	92.4183	102.146	330.432	324.656	28.8626	6.48156	12.7399	-0.010938
1.08708	92.8291	102.146	331.117	325.066	28.8218	6.62812	12.5425	-0.010938
1.08808	92.8291	102.894	330.432	324.109	28.6202	6.56969	12.7399	-0.011875
1.08908	92.8291	102.146	330.661	326.475	28.0392	6.55406	12.5425	-0.011563
1.09008	92.966	102.557	329.975	323.563	27.5664	6.55531	12.8385	-0.009375
1.09108	92.8291	102.146	330.661	324.109	27.7254	6.55344	12.6905	-0.010313
1.09208	92.5553	102.146	330.661	324.856	28.0963	6.55719	12.5918	-0.010625
1.09308	92.966	102.146	330.889	323.836	28.5773	6.56187	13.2826	-0.010313
1.09408	92.8291	102.009	330.661	324.109	29.099	6.55969	12.9866	-0.009375
1.09508	92.8291	102.146	330.661	324.656	29.1316	6.55531	12.7892	-0.012813
1.09608	92.8291	102.146	331.346	325.612	29.1724	6.55656	12.8385	-0.011563
1.09708	92.966	102.146	331.346	325.475	29.4251	6.55813	12.5918	-0.011563
1.09808	92.966	102.146	331.803	325.202	29.1071	6.56344	13.0853	-0.009063
1.09908	92.8291	102.009	332.488	326.202	28.6854	6.55437	12.7399	-0.011875
1.10008	92.6922	102.146	333.173	326.568	28.5283	6.52719	12.7692	-0.011563
1.10108	92.2814	102.146	332.831	325.748	27.7457	6.50187	12.9372	-0.010938
1.10208	93.3768	101.567	333.173	326.158	26.7797	6.48694	13.2826	-0.009375
1.10308	92.4183	102.146	332.945	326.841	27.0569	6.54906	12.7892	-0.012813
1.10408	93.103	101.567	333.859	326.706	27.4319	6.56219	12.9866	-0.011563
1.10508	92.5553	102.146	334.087	326.841	27.7702	6.56469	13.184	-0.011563
1.10608	92.966	102.146	334.316	326.841	27.9414	6.55969	13.0853	-0.010938
1.10708	93.103	102.968	334.316	326.431	28.1248	6.58437	13.184	-0.010313
1.10808	93.2399	102.146	333.516	327.387	28.1207	6.55906	12.9372	-0.009375
1.10908	92.8291	102.009	333.402	327.114	28.06	6.55694	13.184	-0.010313
1.11008	92.2814	102.146	332.945	326.878	28.1044	6.55844	12.9866	-0.010313
1.11108	92.8291	102.146	333.173	327.834	27.811	6.56281	13.2333	-0.010313
1.11208	92.5553	102.146	333.173	326.295	27.4849	6.56406	12.9866	-0.008375
1.11308	92.8291	102.009	332.945	326.295	27.2729	6.55875	12.8879	-0.009688
1.11408	92.8291	102.146	332.488	326.841	26.686	6.55344	12.9372	-0.011563
1.11508	92.8291	102.146	332.717	327.661	27.061	6.55469	12.9866	-0.012813
1.11608	92.8291	102.146	332.488	326.841	27.7294	6.53062	13.1346	-0.010313
1.11708	93.103	102.146	332.031	326.022	28.0148	6.50781	12.8385	-0.012813
1.11808	92.6922	102.146	332.488	326.568	28.2838	6.48719	12.9866	-0.010938
1.11908	92.8291	102.42	331.117	325.475	28.6262	6.55219	13.2333	-0.010625
1.12008	92.6922	102.146	330.889	326.706	28.7199	6.56969	12.9372	-0.01125
1.12108	92.8291	102.009	329.975	326.475	28.5406	6.56187	13.1346	-0.012813
1.12208	92.8291	102.146	329.082	326.022	28.6221	6.56281	12.9866	-0.010938
1.12308	93.3768	101.323	329.29	324.109	28.3653	6.55856	13.0853	-0.010313
1.12408	92.8291	102.968	330.546	322.47	27.9536	6.55844	13.1346	-0.007188
1.12508	92.8291	102.009	328.262	323.29	27.5419	6.56312	12.8385	-0.011563
1.12608	92.6922	102.146	328.376	323.683	27.0691	6.56219	13.0853	-0.010938

1.12708	92.966	102.146	327.577	323.563	26.3395	6.55906	13.1346	-0.010313
1.12808	92.8291	102.146	327.691	323.017	26.368	6.55856	12.8879	-0.010938
1.12908	92.8291	102.009	327.346	321.924	26.9061	6.55889	13.1346	-0.010313
1.13008	92.6922	102.42	327.346	322.197	27.2729	6.55869	13.0853	-0.012186
1.13108	92.8291	102.009	326.549	321.378	27.3544	6.54906	13.0853	-0.010938
1.13208	92.966	102.146	326.092	322.061	27.5705	6.51856	13.2333	-0.010938
1.13308	92.5553	102.146	325.178	321.651	27.6805	6.49219	12.9866	-0.011563
1.13408	93.3768	102.009	325.521	320.012	27.4441	6.48594	12.8879	-0.011563
1.13508	92.6922	102.146	325.084	319.193	27.546	6.55806	13.0853	-0.010313
1.13608	92.5553	102.146	324.264	319.193	27.2688	6.56187	12.9866	-0.01125
1.13708	93.3768	102.968	323.579	318.236	26.9101	6.55281	12.9866	-0.01125
1.13808	92.0076	102.146	322.894	318.919	26.8123	6.55281	12.8385	-0.0125
1.13908	92.8291	102.146	322.208	317.963	26.8123	6.55594	12.9866	-0.010313
1.14008	92.966	102.557	321.066	317.827	27.5827	6.56489	13.332	-0.010625
1.14108	92.5553	102.146	321.295	316.168	28.1248	6.55969	13.1346	-0.010938
1.14208	92.4183	102.146	320.836	316.324	28.3245	6.55844	13.3813	-0.01
1.14308	92.5553	102.146	319.696	315.368	28.6914	6.55687	13.0853	-0.010313
1.14408	92.6922	101.48	319.01	315.232	28.6832	6.55969	13.0853	-0.010313
1.14508	92.6922	102.146	318.668	314.549	29.0419	6.56187	13.2333	-0.011563
1.14608	92.2814	102.146	319.01	313.866	28.7933	6.55844	13.332	-0.006438
1.14708	92.6922	102.146	317.754	313.183	28.561	6.54281	13.2826	-0.013438
1.14808	92.6922	102.146	318.097	312.637	28.7403	6.52094	13.184	-0.011563
1.14908	92.8291	102.146	317.754	312.773	27.974	6.50219	13.4307	-0.010938
1.15008	92.6922	102.146	316.954	312.363	27.599	6.49156	13.332	-0.011875
1.15108	92.6922	102.146	316.496	312.09	27.3178	6.56281	13.0853	-0.010938
1.15208	93.3768	101.597	316.363	312.09	26.6678	6.55489	13.332	-0.010313
1.15308	92.8291	102.009	316.84	311.817	26.9428	6.55969	13.184	-0.011563
1.15408	92.8291	102.146	317.297	311.271	27.4115	6.55844	13.1346	-0.011563
1.15508	92.6922	102.146	317.411	312.363	27.4645	6.55489	13.332	-0.010313
1.15608	92.966	102.146	317.84	311.817	27.3218	6.55031	13.4307	-0.010313
1.15708	92.6922	102.146	317.84	311.954	28.2023	6.55437	13.184	-0.011563
1.15808	92.6922	102.009	318.668	313.046	27.5827	6.55719	13.0359	-0.010313
1.15908	92.6922	102.146	319.01	313.456	27.5012	6.55969	13.1346	-0.010938
1.16008	92.5553	102.146	319.924	313.319	27.277	6.55719	13.0853	-0.010625
1.16108	92.5553	102.146	320.836	314.139	26.8082	6.55469	13.1346	-0.012813
1.16208	92.6922	102.146	321.295	315.368	26.5718	6.55469	13.3813	-0.010938
1.16308	92.8291	102.146	322.208	316.051	26.6816	6.55094	13.2826	-0.010313
1.16408	92.6922	102.146	323.122	316.461	27.3544	6.52219	13.2826	-0.010938
1.16508	92.5553	102.146	324.493	319.1	27.705	6.49156	13.48	-0.010313
1.16608	92.966	102.694	325.521	317.417	28.0637	6.48156	13.4307	-0.010938
1.16708	92.8291	102.146	326.777	318.373	28.4876	6.55937	13.3813	-0.011563
1.16808	93.103	102.146	328.034	320.012	28.9319	6.55969	13.2333	-0.009063
1.16908	92.6922	102.009	327.463	320.422	28.8055	6.55781	13.2826	-0.012186
1.17008	92.1445	101.871	329.062	321.924	28.9523	6.55281	13.48	-0.010938
1.17108	92.8291	102.146	330.661	322.197	29.0012	6.55344	13.7761	-0.011563
1.17208	92.8291	102.146	331.117	323.153	28.834	6.55687	13.332	-0.010313
1.17308	92.966	102.146	332.145	323.7	28.4857	6.56344	13.332	-0.010313
1.17408	92.5553	102.009	333.173	325.066	27.7947	6.55219	13.3813	-0.01
1.17508	93.2399	102.694	333.63	325.202	26.5066	6.55219	13.184	-0.010313

1.17608	92.5553	102.146	334.887	328.295	28.5881	6.55312	13.5294	-0.010625
1.17708	92.8291	102.557	336.6	328.207	27.0938	6.55844	13.3813	-0.006888
1.17808	92.5553	102.146	337.514	329.028	27.3789	6.55856	13.48	-0.010625
1.17908	92.4183	102.146	338.427	328.817	27.4523	6.54408	13.4307	-0.010313
1.18008	92.5553	102.148	339.341	329.709	27.705	6.51344	13.2828	-0.011583
1.18109	92.5553	101.871	339.684	331.348	27.8357	6.49583	13.7781	-0.011583
1.18209	93.103	102.557	340.712	332.578	27.4849	6.48719	13.5787	-0.010625
1.18309	92.8291	102.868	342.311	332.031	27.5827	6.58375	13.48	-0.011583
1.18409	92.8291	102.557	342.768	332.031	27.1506	6.55281	13.3813	-0.011583
1.18509	92.8922	102.146	342.882	333.397	26.8572	6.55344	13.48	-0.011583
1.18609	92.8291	102.146	342.998	333.807	26.8207	6.56406	13.48	-0.010625
1.18709	92.8291	102.146	343.796	334.217	26.0827	6.55989	13.5294	-0.011583
1.18809	92.8922	102.146	342.998	335.173	26.3273	6.55489	13.8281	-0.010625
1.18909	93.103	102.146	344.253	335.173	26.9878	6.55406	13.5787	-0.010313
1.19009	92.5553	102.148	344.824	336.866	27.387	6.55631	13.48	-0.009375
1.19109	92.8291	102.148	344.138	334.899	27.8313	6.55719	13.332	-0.012813
1.19209	92.8291	102.694	345.509	336.682	28.1615	6.55876	13.48	-0.010313
1.19309	92.8291	102.667	346.968	338.314	28.4101	6.55656	14.0228	-0.009375
1.19409	92.8291	102.146	346.194	338.041	28.5283	6.55344	13.3813	-0.011583
1.19509	92.8922	102.667	347.108	339.407	28.581	6.54844	13.6774	-0.010625
1.19609	93.3768	103.242	348.022	339.407	28.5891	6.51989	13.7781	-0.011583
1.19709	92.8922	102.148	348.392	339.953	28.4284	6.49906	13.9735	-0.008888
1.19809	92.4183	102.557	350.42	340.772	27.5379	6.47844	13.5294	-0.01125
1.19909	92.8291	102.667	350.078	341.866	28.8941	6.54594	13.48	-0.010938
1.20009	93.103	102.146	350.649	343.504	26.4292	6.58166	13.7781	-0.01125
1.20109	92.866	102.42	352.248	344.05	26.8857	6.55088	13.6774	-0.01125
1.20209	92.8922	102.146	353.276	344.324	27.2362	6.55719	13.5787	-0.011875
1.20309	92.5553	102.694	354.304	345.416	27.5258	6.55281	13.7781	-0.010313
1.20409	92.8922	102.146	355.103	345.553	27.5379	6.55156	13.7781	-0.009375
1.20509	92.5553	102.146	355.332	347.055	27.6887	6.55906	13.7781	-0.010625
1.20609	92.0078	102.146	355.674	347.875	27.6153	6.58687	13.7781	-0.011583
1.20709	92.8291	102.694	356.474	349.104	27.3218	6.55781	13.5294	-0.011875
1.20809	93.103	102.146	356.702	348.658	27.3893	6.55719	13.7288	-0.010625
1.20909	92.966	102.694	357.159	348.831	26.9468	6.55489	13.8281	-0.011583
1.21009	92.8922	102.146	358.073	350.06	26.4536	6.58156	13.7781	-0.009063
1.21109	92.8922	102.694	358.301	349.614	26.2376	6.56489	13.7288	-0.01125
1.21209	92.0078	102.146	358.872	350.333	25.7892	6.52781	13.9241	-0.010625
1.21309	92.8291	102.146	358.073	349.241	25.5589	6.48719	13.2333	-0.01125
1.21409	92.2814	102.146	358.987	351.016	26.4577	6.48375	13.7781	-0.011875
1.21509	92.5553	102.146	359.444	351.163	27.1873	6.53906	13.9735	-0.011583
1.21609	92.8291	102.42	359.558	351.583	27.4034	6.56719	13.7781	-0.012188
1.21709	93.2399	102.009	359.444	351.972	27.8842	6.55719	14.1709	-0.009083
1.21809	93.2399	102.009	359.558	352.246	28.0311	6.56166	13.7781	-0.010313
1.21909	92.8922	102.146	359.9	353.065	28.0837	6.56375	13.7781	-0.011583
1.22009	92.8922	102.146	360.357	352.792	28.1896	6.56219	13.8748	-0.010313
1.22109	92.2814	101.871	360.7	352.519	27.9088	6.55813	13.9735	-0.010313
1.22209	92.8922	102.146	361.271	353.475	27.8805	6.55906	13.7781	-0.011583
1.22309	92.0078	102.146	360.814	352.792	26.8164	6.55989	13.9241	-0.010313
1.22409	92.8922	102.146	360.243	351.972	26.0175	6.56562	13.2333	-0.012813

1.22609	92.968	102.146	360.015	353.611	26.3395	6.66719	13.7761	-0.010313
1.22609	92.8291	102.557	360.243	353.748	26.9917	6.66219	14.2695	-0.010625
1.22709	93.103	102.694	360.814	353.884	27.1262	6.55937	13.7761	-0.010938
1.22809	92.5553	102.146	360.814	353.338	27.2729	6.54594	14.0722	-0.011563
1.22909	92.8291	102.146	359.9	353.201	27.3483	6.51887	13.9735	-0.010625
1.23009	92.8291	102.146	359.872	353.065	27.2974	6.49219	13.9735	-0.010938
1.23109	92.8291	102.146	360.129	353.065	27.3707	6.51908	14.0722	-0.009375
1.23209	92.5553	102.146	360.357	353.611	27.2974	6.57187	14.1709	-0.012188
1.23309	92.2814	102.146	360.357	352.792	27.061	6.55781	14.1709	-0.010313
1.23409	92.5553	102.146	360.814	352.792	26.9101	6.56781	14.0722	-0.010313
1.23509	92.8291	102.146	359.786	351.426	26.4414	6.55694	13.6774	-0.010625
1.23609	92.5553	102.146	358.987	352.519	26.2294	6.55687	14.0228	-0.011563
1.23709	92.6922	102.146	359.329	352.792	25.9197	6.55844	14.1709	-0.012813
1.23809	92.0076	102.557	358.872	353.201	25.561	6.56694	13.7761	-0.011563
1.23909	92.968	102.694	360.129	353.611	26.886	6.56469	13.7268	-0.010625
1.24009	92.6922	102.146	359.9	352.656	27.0895	6.55719	13.6774	-0.010938
1.24109	92.8291	102.146	358.987	352.245	27.1221	6.55687	13.9241	-0.010938
1.24209	92.4183	102.146	359.444	353.065	27.8926	6.56312	13.8746	-0.010938
1.24309	92.8291	102.146	359.444	353.065	27.7783	6.56469	13.7761	-0.010313
1.24409	92.5553	102.146	358.987	354.431	27.6642	6.54989	13.9735	-0.010625
1.24509	92.6922	102.146	359.444	352.382	26.2104	6.51469	13.9735	-0.007813
1.24609	92.8291	101.597	358.758	351.153	27.6887	6.48937	13.3813	-0.014375
1.24709	92.8291	102.146	359.215	353.065	27.1506	6.49875	13.9735	-0.011563
1.24809	92.8291	102.146	359.444	352.792	26.58	6.67408	14.2695	-0.010313
1.24909	92.968	102.009	358.872	352.245	25.9074	6.55408	13.7761	-0.010938
1.25009	92.5553	102.694	358.987	351.699	26.311	6.55989	13.7268	-0.012188
1.25109	92.8291	102.146	358.073	352.519	27.0284	6.55687	13.7761	-0.010938
1.25209	92.5553	101.871	358.987	353.201	27.3381	6.55989	13.9241	-0.011563
1.25309	93.103	102.694	358.987	352.382	27.5012	6.55989	14.0228	-0.010313
1.25409	92.6922	102.146	358.53	353.065	27.7131	6.55781	13.6281	-0.009375
1.25509	92.2814	102.146	358.416	352.792	27.8517	6.66687	13.9735	-0.012188
1.25609	92.968	101.871	358.073	351.699	27.8354	6.55844	13.7761	-0.010938
1.25709	92.8291	102.146	358.53	351.972	27.7131	6.56219	13.6281	-0.008875
1.25809	93.3786	102.146	357.159	352.245	27.8988	6.55989	13.7761	-0.011563
1.25909	92.6922	102.146	357.844	352.109	27.5682	6.66719	14.3682	-0.010313
1.26009	92.5553	102.146	357.844	351.972	27.061	6.55094	13.6774	-0.010625
1.26109	92.968	101.597	357.844	351.699	26.8164	6.52844	13.7761	-0.011875
1.26209	92.8291	102.146	357.502	351.699	26.421	6.50719	14.1215	-0.009888
1.26309	92.2814	102.694	357.73	352.656	26.7512	6.48438	13.7761	-0.010313
1.26409	92.968	102.968	357.616	351.972	27.3055	6.53489	14.0722	-0.010938
1.26509	92.6922	102.146	358.073	351.699	27.8905	6.56158	13.7268	-0.012188
1.26609	92.5553	102.146	358.416	351.972	26.0148	6.55989	13.9735	-0.011563
1.26709	92.8291	102.146	358.073	351.699	28.1615	6.56158	14.1709	-0.010938
1.26809	92.5553	102.146	359.329	351.153	28.2838	6.55375	13.7761	-0.010938
1.26909	92.5553	102.146	357.844	351.699	28.2756	6.55094	14.1709	-0.012813
1.27009	92.5553	102.146	358.987	352.519	28.1493	6.55719	14.4689	-0.010625
1.27109	93.103	102.146	359.444	352.245	27.8762	6.55989	13.7761	-0.010938
1.27209	92.5553	102.146	359.329	351.972	27.4115	6.55989	14.0722	-0.010938
1.27309	92.8291	101.597	359.444	352.109	26.8205	6.55281	13.7761	-0.010313

1.27408	92.8291	102.146	359.444	352.792	26.205	6.55719	13.7286	-0.010313
1.27508	92.8922	102.146	358.987	352.519	26.0419	6.55594	14.1215	-0.009375
1.27608	92.8922	102.146	359.215	351.972	26.5352	6.55906	13.6774	-0.010313
1.27708	92.8291	102.146	359.672	353.065	26.7838	6.54219	13.7761	-0.010938
1.27808	92.5553	102.146	359.798	352.245	27.0039	6.51281	13.9241	-0.010625
1.27908	92.8922	102.146	360.243	351.972	27.2851	6.48906	14.0722	-0.008563
1.28008	92.5553	102.146	358.758	352.109	27.224	6.48906	13.9241	-0.010625
1.28108	92.966	102.146	358.758	352.109	27.2811	6.56656	14.3682	-0.01126
1.28208	92.966	102.894	358.416	351.563	27.1995	6.55408	13.9736	-0.010313
1.28308	93.103	101.871	358.416	351.972	27.0895	6.55489	13.7761	-0.01126
1.28408	92.8291	102.146	358.53	351.972	26.8735	6.55658	13.9241	-0.010625
1.28508	92.5553	102.146	358.073	351.899	26.5922	6.55719	13.5294	-0.012813
1.28608	92.5553	102.146	357.73	350.743	26.2539	6.55656	13.7761	-0.009668
1.28708	92.8922	102.894	357.045	350.88	25.9604	6.5525	13.5787	-0.010625
1.28808	92.8922	102.146	356.245	350.197	26.1988	6.56406	13.3813	-0.010938
1.28908	92.5553	102.146	356.245	350.06	27.1832	6.56406	13.5294	-0.010938
1.29008	92.8291	102.894	356.931	350.06	27.2281	6.56156	13.6774	-0.010313
1.29108	92.0076	101.734	354.875	349.377	27.2525	6.55906	13.48	-0.010938
1.29208	92.5553	102.146	355.103	349.377	27.5746	6.56625	13.9736	-0.010938
1.29308	92.8291	102.557	354.19	348.967	27.2974	6.55531	13.6774	-0.010938
1.29408	92.8922	102.146	353.504	348.668	27.7336	6.54719	13.7286	-0.010313
1.29508	92.8291	102.146	352.362	347.192	26.8898	6.51469	13.5294	-0.010938
1.29608	93.2399	102.146	351.683	346.236	26.9957	6.48781	13.2333	-0.011563
1.29708	92.8291	102.146	351.683	346.372	26.9672	6.50281	13.3813	-0.010938
1.29808	92.8922	102.146	350.763	345.143	25.8996	6.56844	13.184	-0.012188
1.29908	93.3768	102.968	349.849	345.143	25.7199	6.55344	13.2826	-0.011563
1.30008	92.8922	102.557	349.607	344.05	25.0352	6.56156	13.3813	-0.008438
1.30108	92.2814	102.894	349.735	344.05	24.4727	6.55375	13.332	-0.007813
1.30208	92.4183	102.146	348.593	343.914	25.7648	6.55437	13.2333	-0.012813
1.30308	92.8291	102.557	348.022	343.231	25.6422	6.55531	13.5294	-0.010938
1.30408	92.966	102.146	347.586	342.275	25.8914	6.56281	12.9372	-0.012813
1.30508	92.8291	102.557	346.994	341.865	26.3617	6.55658	13.2826	-0.011875
1.30608	92.8922	102.146	346.537	341.729	25.7586	6.55312	12.9866	-0.010313
1.30708	93.2399	101.871	345.168	341.182	26.2621	6.55375	12.8879	-0.010313
1.30808	92.8291	102.146	346.281	341.046	26.1724	6.56156	13.2826	-0.010313
1.30908	92.8291	102.42	344.824	340.09	25.5854	6.56344	12.9372	-0.008375
1.31008	92.8291	102.146	343.681	339.134	26.1318	6.55489	13.2826	-0.010313
1.31108	92.8291	102.146	343.11	337.495	25.2023	6.52875	12.9866	-0.010313
1.31208	92.8291	102.146	342.539	337.495	25.133	6.50094	12.9372	-0.0076
1.31308	92.5553	102.42	341.628	336.285	26.0134	6.48594	12.8879	-0.011875
1.31408	92.8291	102.146	340.265	335.992	26.0827	6.54469	12.7892	-0.010313
1.31508	92.8922	102.894	339.798	335.309	26.7471	6.56582	12.9372	-0.010313
1.31608	92.5553	102.146	339.341	334.49	27.0732	6.55937	12.8385	-0.010938
1.31708	92.8291	102.146	338.77	334.217	27.0773	6.55969	12.9372	-0.010938
1.31808	92.8291	102.146	338.085	333.534	27.4808	6.56219	12.6412	-0.0125
1.31908	92.8922	102.557	337.399	332.031	27.4849	6.56375	12.9866	-0.010313
1.3201	92.8922	102.146	336.372	332.031	27.436	6.55937	12.6905	-0.013438
1.3211	92.966	102.968	335.915	332.851	27.387	6.56094	12.7892	-0.010938
1.3221	92.1445	102.146	335.915	330.885	27.118	6.56489	12.8879	-0.011875

1.3231	92.8291	102.42	336.6	330.939	26.7838	6.56844	12.7399	-0.008438
1.3241	92.6922	102.146	334.544	329.573	26.5148	6.55906	12.5918	-0.010938
1.3251	92.0076	102.694	334.772	329.846	26.0093	6.55969	12.8879	-0.006688
1.3261	92.5553	102.146	334.087	329.163	25.3368	6.56187	12.7892	-0.010938
1.3271	92.6922	102.557	334.658	329.709	25.8483	6.55781	12.5918	-0.011876
1.3281	92.0076	102.146	334.772	329.3	26.4414	6.53094	12.6906	-0.011876
1.3291	92.5553	102.557	335.458	329.709	25.7729	6.49989	12.5918	-0.011876
1.3301	92.8291	102.146	334.316	328.753	26.5637	6.48656	12.5918	-0.011876
1.3311	92.8291	102.146	335.458	329.573	27.2036	6.50344	12.6906	-0.010625
1.3321	92.8291	102.146	335.115	330.939	26.0419	6.50989	12.7399	-0.010313
1.3331	92.8291	102.557	335.886	328.753	26.5881	6.58437	12.5918	-0.01125
1.3341	92.966	102.146	336.143	329.573	26.5352	6.55969	12.4931	-0.008125
1.3351	92.6922	102.557	336.486	330.392	25.6914	6.55937	12.5918	-0.010938
1.3361	92.5553	102.146	336.943	329.846	26.1848	6.56125	12.6906	-0.010938
1.3371	93.103	102.694	337.514	330.256	25.4488	6.56844	12.1971	-0.011563
1.3381	92.8291	102.146	337.971	331.212	25.6262	6.56437	12.5425	-0.01125
1.3391	92.5553	102.831	338.427	331.896	26.6289	6.56187	12.6906	-0.010938
1.3401	93.2399	102.146	339.341	332.441	26.5881	6.56344	12.4931	-0.010313
1.3411	92.6922	102.146	339.798	333.124	27.1914	6.58989	12.3944	-0.010938
1.3421	92.8291	102.557	341.054	333.67	27.7091	6.58594	12.5425	-0.010625
1.3431	92.966	102.968	342.197	333.943	27.493	6.58219	12.6906	-0.009688
1.3441	93.103	102.968	342.197	333.124	27.8599	6.55094	12.5425	-0.010313
1.3451	91.7338	102.42	343.881	336.036	27.9536	6.52406	12.4931	-0.007813
1.3461	92.966	102.694	343.339	335.173	27.6072	6.50281	12.3944	-0.012188
1.3471	92.5553	102.694	344.367	336.948	27.7131	6.49469	12.7399	-0.010938
1.3481	92.0076	102.146	345.509	337.221	27.436	6.56312	12.5918	-0.010625
1.3491	92.8291	102.694	346.08	338.177	26.7349	6.58219	12.6412	-0.011876
1.3501	92.8291	102.557	346.851	338.041	25.6343	6.58658	12.7399	-0.010938
1.3511	92.4183	102.146	347.108	338.88	25.3653	6.56719	12.5918	-0.010313
1.3521	92.0076	102.694	348.022	340.226	25.7444	6.56219	12.6906	-0.009063
1.3531	92.8291	102.557	349.392	340.772	26.2947	6.55719	12.4438	-0.01125
1.3541	92.6922	102.146	350.536	341.692	26.0827	6.5575	12.5425	-0.010938
1.3551	92.8291	102.694	350.763	341.319	26.1806	6.56406	12.5425	-0.014053
1.3561	92.6922	102.146	350.763	341.319	26.7287	6.56781	12.8879	-0.011563
1.3571	92.4183	102.557	351.563	342.275	26.2213	6.56156	12.5918	-0.009063
1.3581	92.5553	102.146	351.677	342.968	25.8381	6.56187	13.0359	-0.012813
1.3591	93.103	101.734	351.677	342.958	26.206	6.56125	12.7892	-0.010313
1.3601	92.8291	102.146	352.705	343.777	25.8504	6.56844	12.9372	-0.010313
1.3611	92.6922	102.146	352.933	343.777	25.0718	6.55937	12.6906	-0.01125
1.3621	92.8291	102.146	353.39	344.05	25.4265	6.52856	12.7892	-0.010938
1.3631	92.8291	102.146	353.733	345.418	24.7213	6.50187	12.5918	-0.011876
1.3641	92.5553	102.694	353.847	345.143	24.8436	6.49062	12.7399	-0.010625
1.3651	92.966	102.146	354.418	346.236	25.6547	6.50584	12.4438	-0.010313
1.3661	93.103	101.871	355.332	345.828	25.4305	6.50719	12.7892	-0.010625
1.3671	92.0076	102.146	356.931	347.875	26.4373	6.55989	13.184	-0.007188
1.3681	92.8291	102.146	358.588	347.875	28.5392	6.56312	13.0853	-0.013438
1.3691	92.0076	102.557	358.931	348.967	28.5148	6.56531	12.7399	-0.010625
1.3701	92.6922	102.694	358.073	348.514	27.1017	6.56844	13.0359	-0.010938
1.3711	93.3768	101.871	358.073	348.514	28.8327	6.55969	12.7892	-0.012188

1.3721	92.2814	102.894	358.987	350.743	26.8531	8.56406	12.8879	-0.012188
1.3731	92.8291	102.148	359.788	351.836	26.9876	8.55969	12.9866	-0.010313
1.3741	92.8922	102.148	360.814	352.655	26.315	8.56906	12.9372	-0.010313
1.3751	92.1445	102.148	361.385	353.065	25.349	8.56719	12.8879	-0.010313
1.3761	92.5553	102.148	362.642	354.977	25.2145	8.56312	12.9372	-0.010825
1.3771	92.8291	103.105	363.096	354.567	24.8273	8.56158	12.9372	-0.010838
1.3781	92.8291	102.894	364.012	355.523	26.4142	8.56219	12.9372	-0.011563
1.3791	92.966	101.871	365.04	356.07	25.8056	8.53875	12.9866	-0.010938
1.3801	91.8707	101.871	365.383	357.709	25.8544	8.51125	13.184	-0.011563
1.3811	92.8922	102.148	366.088	357.709	25.9441	8.48844	13.2333	-0.010825
1.3821	92.8291	102.968	366.297	358.256	26.0746	8.54938	13.184	-0.010313
1.3831	93.2399	101.871	367.553	358.938	26.1153	8.57469	13.1346	-0.013125
1.3841	93.2399	101.734	367.867	358.938	26.7666	8.56594	13.0853	-0.01125
1.3851	92.5553	102.148	368.124	360.167	26.8588	8.56489	13.0369	-0.009668
1.3861	92.5553	102.148	368.467	360.44	26.4224	8.56158	13.3813	-0.010625
1.3871	92.8291	102.148	368.809	361.26	25.1004	8.56969	13.1346	-0.011563
1.3881	92.8922	102.148	369.288	360.304	24.7458	8.56469	13.2333	-0.012188
1.3891	92.8291	102.894	369.609	361.123	24.3871	8.57062	12.9866	-0.010313
1.3901	92.8922	102.148	369.288	361.26	23.9876	8.55969	13.184	-0.010825
1.3911	93.103	102.557	369.38	361.806	24.4523	8.56219	13.3813	-0.010313
1.3921	92.5553	102.148	370.637	362.352	25.3246	8.56344	13.6774	-0.010838
1.3931	92.8291	103.242	371.094	362.626	25.5284	8.56969	13.0853	-0.011563
1.3941	92.8922	102.894	370.865	363.309	25.9441	8.56875	13.3813	-0.010938
1.3951	92.5553	102.148	370.865	362.626	26.1887	8.55406	13.332	-0.01125
1.3961	93.103	102.148	371.094	363.172	26.4047	8.52812	13.48	-0.010938
1.3971	92.5553	102.148	370.865	363.991	26.4088	8.50844	13.48	-0.010825
1.3981	92.8922	102.148	371.208	363.718	26.3966	8.49406	13.48	-0.010938
1.3991	92.966	102.968	371.779	364.126	26.4251	8.54594	13.5294	-0.010313
1.4001	92.8922	102.148	372.007	363.718	26.0827	8.56582	13.5294	-0.009083
1.4011	92.8291	102.894	370.865	364.285	25.2797	8.55937	13.332	-0.012188
1.4021	92.4183	102.894	371.551	364.538	24.7661	8.56969	13.5787	-0.010838
1.4031	92.5553	102.831	371.893	364.401	24.8191	8.58531	13.5787	-0.010838
1.4041	92.8922	102.148	371.686	364.811	25.3531	8.55969	13.5294	-0.01125
1.4051	92.8922	102.557	371.779	364.538	26.6854	8.56219	13.48	-0.013125
1.4061	92.8291	102.557	371.436	364.674	26.7611	8.56219	13.6787	-0.011563
1.4071	92.5553	102.148	371.322	364.811	25.8789	8.56719	13.5787	-0.011563
1.4081	92.8291	102.831	370.865	364.674	25.9156	8.56344	13.6281	-0.009375
1.4091	92.8291	102.148	371.322	365.084	25.94	8.55719	13.7761	-0.00875
1.4101	92.8922	102.148	371.208	364.285	25.8789	8.56219	13.8748	-0.010625
1.4111	92.8922	102.557	370.637	363.582	25.7729	8.56344	13.7268	-0.011563
1.4121	92.8291	102.148	370.408	363.172	25.6262	8.56158	13.184	-0.0125
1.4131	92.8291	102.968	370.865	363.172	25.3164	8.53125	13.3813	-0.013125
1.4141	92.8291	102.148	370.751	363.445	24.9577	8.50781	13.9735	-0.010313
1.4151	92.8922	102.557	370.523	363.718	24.8191	8.48406	13.7268	-0.011875
1.4161	92.5553	102.894	371.208	363.172	24.4278	8.53594	13.6774	-0.011563
1.4171	92.5553	102.148	370.294	363.309	24.599	8.57406	13.7268	-0.011563
1.4181	93.2399	103.242	370.18	363.172	25.2838	8.55844	13.7761	-0.010838
1.4191	92.8922	102.42	370.294	363.582	25.2349	8.56937	13.6774	-0.010313
1.4201	92.966	102.968	370.408	363.718	25.9523	8.55969	13.5787	-0.012813

1.4211	92.6922	102.146	369.837	363.991	26.258	6.56156	13.8774	-0.011563
1.4221	92.8291	102.146	369.952	362.626	26.0664	6.56344	13.9735	-0.007813
1.4231	93.3768	102.831	369.038	361.26	26.2702	6.55781	13.5787	-0.011563
1.4241	92.6922	102.146	369.723	363.718	26.4251	6.56969	13.7761	-0.010625
1.4251	92.8291	102.146	369.952	363.445	26.0297	6.56344	14.4669	-0.010313
1.4261	92.8291	102.146	369.38	363.445	25.989	6.56812	13.7761	-0.010938
1.4271	92.0076	102.146	369.495	362.626	25.3327	6.56344	14.0722	-0.009688
1.4281	92.5553	102.557	369.952	362.489	24.4849	6.56844	14.0228	-0.010313
1.4291	92.5553	102.694	369.837	362.352	24.3826	6.55719	14.3189	-0.010938
1.4301	92.8291	102.694	369.952	363.582	25.0392	6.54219	14.0228	-0.011875
1.4311	92.966	102.694	369.038	363.991	25.292	6.51531	14.3189	-0.010625
1.4321	92.8291	102.146	369.495	362.899	25.6977	6.48594	14.3682	-0.010938
1.4331	92.8291	102.146	369.038	362.626	25.8381	6.52094	14.1215	-0.011563
1.4341	92.8291	102.146	368.808	361.943	25.8952	6.56719	13.7761	-0.013125
1.4351	92.6922	102.694	368.124	363.172	26.0336	6.56281	14.1215	-0.012188
1.4361	92.966	102.831	367.896	362.489	26.0746	6.56344	14.4176	-0.010313
1.4371	92.8291	102.146	369.038	363.582	25.9971	6.56844	14.4176	-0.010313
1.4381	92.5553	102.694	368.808	363.582	25.883	6.56844	14.3189	-0.011563
1.4391	92.8291	102.694	368.581	362.899	25.7403	6.55625	14.3682	-0.01125
1.4401	92.8291	102.146	368.124	362.489	25.4835	6.56219	14.3682	-0.011875
1.4411	92.8291	102.146	367.439	362.079	25.3184	6.56969	14.3682	-0.011563
1.4421	92.6922	102.146	367.439	361.808	24.6902	6.55781	14.8643	-0.00875
1.4431	92.8291	102.146	367.687	361.396	24.811	6.5625	14.5656	-0.008438
1.4441	92.8291	102.146	367.896	361.533	25.3572	6.56219	14.5656	-0.009688
1.4451	92.5553	102.694	367.553	361.396	25.292	6.56156	14.2695	-0.01375
1.4461	92.8291	102.557	367.687	361.26	25.8137	6.55687	14.763	-0.011563
1.4471	92.2814	102.146	368.353	361.533	26.368	6.54437	15.1577	-0.010313
1.4481	92.966	103.105	368.124	360.714	26.1235	6.51406	14.7136	-0.012188
1.4491	93.103	102.694	368.353	361.533	26.1398	6.49969	14.763	-0.011563
1.4501	92.5553	102.146	369.038	361.533	26.4251	6.50969	14.9604	-0.011563
1.4511	92.5553	102.694	368.681	362.352	26.1479	6.56906	15.0097	-0.010938
1.4521	93.3768	102.694	368.581	362.079	25.7159	6.55312	14.9604	-0.010625
1.4531	92.6922	102.694	369.495	362.626	25.618	6.56344	14.763	-0.012188
1.4541	92.6922	102.557	369.38	362.899	25.2104	6.56594	15.1084	-0.010313
1.4551	92.966	101.734	369.609	362.216	24.2892	6.56219	15.0591	-0.011563
1.4561	92.2814	102.146	369.038	360.987	24.0691	6.55406	14.3682	-0.0125
1.4571	92.6922	102.146	369.038	361.943	24.4808	6.55906	14.9604	-0.012188
1.4581	92.4183	102.146	369.266	363.035	24.8517	6.55969	15.4538	-0.010313
1.45911	92.8291	102.146	369.038	362.352	24.9536	6.56656	15.1084	-0.010313
1.46011	92.8291	102.146	368.924	362.079	25.2145	6.56406	15.3551	-0.009063
1.46111	92.5553	102.557	368.238	362.079	25.2756	6.55906	15.1084	-0.01125
1.46211	92.6922	102.557	367.896	362.079	25.2797	6.56406	14.8617	-0.010938
1.46311	92.2814	102.009	368.124	361.806	25.3327	6.56687	15.2071	-0.010938
1.46411	92.5553	102.146	367.21	361.533	25.286	6.56281	15.3058	-0.010313
1.46511	93.103	102.694	367.21	361.806	25.1128	6.51875	15.1577	-0.012188
1.46611	92.6922	102.146	367.21	360.714	24.9088	6.49844	15.2564	-0.0125
1.46711	92.6922	102.557	368.753	359.348	24.6581	6.48594	14.8123	-0.014375
1.46811	92.4183	102.146	368.297	360.44	24.2403	6.5675	15.3551	-0.010313
1.46911	92.8291	102.968	368.982	360.304	24.061	6.56469	16.0653	-0.010625

1.47011	92.8281	102.894	358.297	380.44	24.4849	6.55989	15.3058	-0.01125
1.47111	92.8922	102.146	355.954	360.85	24.8273	6.56281	15.4045	-0.01125
1.47211	92.8922	102.146	355.954	360.677	25.2758	6.56219	15.2071	-0.01125
1.47311	92.8922	102.146	355.383	359.348	25.508	6.56625	15.3551	-0.010938
1.47411	92.8281	102.146	355.154	359.348	25.5284	6.55989	15.3551	-0.008063
1.47511	92.8281	102.146	364.469	358.865	25.7729	6.56344	15.3058	-0.010313
1.47611	92.8281	102.894	363.555	358.528	25.83	6.56281	15.3551	-0.010313
1.47711	92.8281	103.105	362.642	357.572	25.6792	6.56989	15.4045	-0.010625
1.47811	92.966	102.968	363.098	357.028	25.5773	6.56844	15.2584	-0.008125
1.47911	92.8281	102.968	361.271	356.343	25.3939	6.56312	15.5525	-0.011563
1.48011	92.8281	102.146	361.958	356.07	25.0382	6.56312	15.8473	-0.010625
1.48111	92.8281	102.557	360.814	356.07	24.611	6.55844	15.4538	-0.011875
1.48211	92.8281	102.146	360.129	354.84	24.2118	6.53719	15.5032	-0.011563
1.48311	92.8281	102.894	359.872	355.25	23.4251	6.50989	15.5525	-0.010313
1.48411	92.5553	102.557	359.872	353.884	23.7584	6.48594	15.3551	-0.010313
1.48511	92.4183	102.894	359.872	364.168	23.7676	6.55281	15.3551	-0.010938
1.48611	92.5553	102.146	358.758	353.611	23.9142	6.56989	15.7499	-0.01125
1.48711	92.1445	102.146	358.844	353.338	24.8928	6.56989	15.4538	-0.012188
1.48811	92.5553	102.146	357.815	352.245	24.6235	6.56489	15.7006	-0.010313
1.48911	92.5553	102.894	356.702	351.016	24.3871	6.56219	15.1577	-0.012813
1.49011	92.8922	102.146	355.58	351.016	24.7947	6.55989	15.7006	-0.010938
1.49111	92.4183	102.894	355.874	349.514	24.8968	6.56989	16.2433	-0.008063
1.49211	92.5553	102.894	355.103	350.333	24.4197	6.56989	15.7499	-0.010313
1.49311	92.5553	102.894	354.648	349.514	24.5827	6.56687	15.7499	-0.008068
1.49411	92.8922	102.146	354.19	349.514	24.3137	6.56219	15.5525	-0.010625
1.49511	92.8281	102.146	353.182	348.987	23.8857	6.56594	15.8018	-0.011563
1.49611	92.8281	102.894	352.134	347.802	23.7512	6.56844	15.7006	-0.010313
1.49711	92.5553	102.146	352.134	348.011	24.2199	6.56856	15.5525	-0.010938
1.49811	92.8922	102.894	350.783	347.738	24.8068	6.55844	15.7499	-0.010313
1.49911	92.8922	102.42	350.783	346.372	24.888	6.54219	15.8512	-0.0125
1.50011	92.8922	102.894	350.783	345.828	25.5814	6.51858	15.7982	-0.008688
1.50111	92.8281	102.894	349.278	343.914	25.4285	6.49989	15.8512	-0.011563
1.50211	92.8281	102.42	349.278	344.324	25.3939	6.53312	16.1446	-0.010313
1.50311	92.8281	102.557	349.05	344.587	26.258	6.57281	15.7982	-0.010313
1.50411	92.966	102.146	348.022	344.324	25.3979	6.56281	15.7499	-0.010938
1.50511	92.5553	102.557	348.022	343.504	25.6262	6.56989	15.5525	-0.010313
1.50611	92.8281	102.894	348.022	343.388	25.8748	6.56844	15.5525	-0.011875
1.50711	92.5553	102.146	347.665	342.411	24.974	6.56375	15.7499	-0.008063
1.50811	92.8281	102.894	347.336	342.648	25.133	6.56156	15.3058	-0.010313
1.50911	92.8281	102.146	347.108	343.388	24.7378	6.56281	15.5525	-0.010625
1.51011	92.8281	102.557	346.88	341.455	23.7349	6.56989	15.3551	-0.010313
1.51111	93.103	101.871	347.108	342.411	23.8898	6.56406	15.5032	-0.007813
1.51211	93.2399	101.871	347.108	341.682	23.8083	6.55937	15.5032	-0.012188
1.51311	92.5553	102.146	347.908	341.865	24.3952	6.55989	16.8488	-0.011563
1.51411	92.2814	102.146	348.479	342.685	24.3585	6.56531	15.5525	-0.012188
1.51511	92.2814	102.557	348.479	343.231	24.2974	6.56938	16.8018	-0.010313
1.51611	92.8922	102.894	348.821	343.388	24.8925	6.54908	15.4538	-0.01125
1.51711	92.8922	102.146	349.735	344.05	24.0854	6.51489	15.8512	-0.010938
1.51811	92.8281	102.146	350.078	343.777	24.888	6.49584	15.6512	-0.010938

1.51911	92.5553	102.148	351.448	344.48	24.6806	6.50489	15.5525	-0.010313
1.52011	92.2814	102.148	351.677	348.372	23.9489	6.57813	15.5525	-0.011563
1.52111	92.6922	102.148	352.478	346.689	24.3463	6.55858	15.6512	-0.010938
1.52211	92.5553	102.988	354.304	346.418	23.7023	6.55813	15.4538	-0.009688
1.52311	92.6922	102.148	353.278	348.099	23.2091	6.55989	15.7499	-0.012188
1.52411	92.5553	102.831	354.761	347.602	23.9958	6.59489	15.7005	-0.010625
1.52511	92.6922	102.148	355.58	348.421	24.6134	6.58312	15.7005	-0.009063
1.52611	92.0076	101.871	356.245	349.241	24.706	6.55719	15.6018	-0.010313
1.52711	92.5553	102.148	357.844	350.47	25.0555	6.58125	15.8486	-0.010313
1.52811	92.5553	102.831	358.416	350.808	26.5854	6.55719	15.6018	-0.010938
1.52911	92.988	102.694	359.672	352.245	25.9572	6.56406	15.5525	-0.011563
1.53011	92.6922	102.667	359.9	352.792	25.8218	6.55844	15.6525	-0.010938
1.53111	93.103	101.871	361.157	355.114	26.2702	6.56489	15.7005	-0.010313
1.53211	92.5553	102.894	361.958	354.158	25.5773	6.56781	15.6018	-0.009376
1.53311	92.988	102.894	363.555	354.977	26.0786	6.56406	15.7499	-0.009063
1.53411	92.988	102.148	364.241	355.25	25.7077	6.53094	15.6512	-0.011563
1.53511	92.6922	102.667	364.489	358.07	24.974	6.50219	15.6525	-0.011563
1.53611	92.6922	102.894	365.164	357.162	25.4387	6.48219	15.8486	-0.010313
1.53711	92.6922	102.894	365.84	358.256	23.6392	6.53718	15.6512	-0.010313
1.53811	92.5553	102.148	366.753	359.211	23.8289	6.57094	15.5525	-0.011563
1.53911	92.6922	102.894	367.439	359.767	24.6479	6.55844	15.6512	-0.011563
1.54011	92.8291	102.557	368.809	359.894	24.0936	6.55656	15.6512	-0.008438
1.54111	93.103	102.894	369.723	360.44	24.542	6.56594	16.046	-0.00875
1.54211	92.5553	102.148	369.723	362.079	25.1208	6.56719	15.7499	-0.010313
1.54311	92.8291	102.894	369.609	361.123	24.2729	6.55969	15.7499	-0.010938
1.54411	92.988	102.557	371.322	362.216	25.0881	6.58219	15.7499	-0.008125
1.54511	93.103	101.871	370.523	362.079	24.8395	6.55531	15.7499	-0.010938
1.54611	92.8291	102.148	371.322	362.626	23.9876	6.55719	15.9473	-0.011683
1.54711	92.2814	102.148	371.322	362.352	24.9577	6.56656	15.9966	-0.01125
1.54811	92.1445	102.148	372.007	363.582	24.167	6.56489	15.7992	-0.010938
1.54911	92.5553	102.557	372.007	364.266	23.1367	6.55989	15.9473	-0.010313
1.55011	93.103	102.831	373.15	364.265	23.8818	6.56656	15.7499	-0.010938
1.55111	92.6922	102.42	373.635	365.63	23.3436	6.54969	15.7006	-0.010313
1.55211	92.6922	102.148	374.52	366.904	23.4333	6.52344	15.8979	-0.011563
1.55311	92.5553	102.148	375.091	367.816	24.6072	6.50489	15.7499	-0.010313
1.55411	92.8291	102.148	376.005	368.996	24.3096	6.48531	15.7992	-0.010313
1.55511	93.103	102.148	376.119	368.382	24.8436	6.55781	15.5525	-0.009063
1.55611	93.3768	101.871	376.348	368.908	25.1656	6.55781	15.6018	-0.011875
1.55711	92.8291	102.148	377.282	369.728	25.0066	6.56531	16.0953	-0.010313
1.55811	92.6922	102.557	377.718	369.728	25.7403	6.58344	15.7499	-0.009063
1.55911	92.2814	102.148	378.861	371.094	25.2675	6.55844	15.7499	-0.010313
1.56011	92.5553	102.557	380.003	371.777	25.3001	6.55887	15.7992	-0.011563
1.56111	92.6922	102.894	381.373	373.279	25.6098	6.55969	16.0953	-0.011875
1.56211	92.8291	102.894	381.145	373.552	24.8925	6.58594	15.7992	-0.009688
1.56311	92.8291	102.148	382.63	374.235	24.224	6.55969	15.8486	-0.010638
1.56411	92.8291	102.894	383.658	375.738	23.9428	6.55656	15.7006	-0.010938
1.56511	92.8291	102.894	384	375.328	23.2865	6.55813	15.9473	-0.009063
1.56611	92.5553	102.894	385.942	377.24	24.081	6.56781	15.8486	-0.007813
1.56711	92.6922	102.148	385.714	377.103	24.118	6.56531	15.8979	-0.010938

1.56811	92.5553	102.684	386.399	377.923	24.3218	6.55969	15.8979	-0.011875
1.56911	92.8291	102.688	386.742	377.923	24.4604	6.5475	16.048	-0.010313
1.57011	92.2814	102.684	387.655	379.289	24.4523	6.52156	15.8486	-0.01125
1.57111	92.8291	102.146	387.998	379.696	24.5623	6.49969	16.0963	-0.01125
1.57211	92.4183	102.694	388.112	380.655	24.3708	6.50437	15.9473	-0.009063
1.57311	92.6922	102.694	389.026	380.791	24.3422	6.56969	16.048	-0.010938
1.57411	92.8291	102.694	389.463	381.611	24.2322	6.55969	15.9966	-0.009063
1.57511	92.5553	102.557	389.597	382.293	23.955	6.56469	16.1446	-0.010938
1.57611	92.5553	102.146	390.054	381.747	23.8697	6.57062	16.342	-0.01125
1.57711	92.5553	102.146	390.282	382.703	23.3762	6.56656	16.1446	-0.010938
1.57811	92.6922	102.831	390.397	382.293	22.9849	6.56875	16.2433	-0.0125
1.57911	92.6922	102.146	390.739	383.25	22.7811	6.55969	16.4407	-0.010625
1.58011	92.1445	102.146	391.31	383.523	22.6708	6.56656	16.342	-0.012188
1.58111	92.2814	102.146	391.539	384.059	23.7145	6.56969	16.342	-0.010313
1.58211	92.8291	102.694	391.881	383.932	24.0528	6.56344	16.194	-0.010313
1.58311	92.8291	102.694	391.767	384.479	24.4441	6.56375	16.048	-0.011563
1.58411	92.8291	102.694	391.31	384.206	24.5501	6.56437	16.3914	-0.009688
1.58511	92.8291	102.146	392.11	384.479	24.7906	6.57281	16.048	-0.010625
1.58611	92.8291	102.557	391.767	386.254	24.9685	6.56687	16.194	-0.010625
1.58711	92.5553	102.684	393.252	384.342	24.9577	6.54469	16.2433	-0.011563
1.58811	92.8291	102.694	393.136	384.889	24.9007	6.51719	16.0953	-0.010313
1.58911	92.2814	102.557	392.338	385.298	24.7947	6.49687	16.1446	-0.012813
1.59011	92.6922	102.146	392.11	385.298	24.5827	6.53156	16.2433	-0.010313
1.59111	92.8291	102.694	392.11	385.435	23.7553	6.57669	16.7861	-0.00875
1.59211	92.8291	102.557	391.896	386.118	23.3658	6.56219	16.342	-0.010625
1.59311	92.5553	102.146	392.338	386.526	23.3436	6.56969	16.3914	-0.009688
1.59411	92.4183	102.146	392.338	386.981	23.849	6.56969	16.4407	-0.012813
1.59511	92.6922	102.146	392.224	385.298	24.1017	6.56969	16.1446	-0.012813
1.59611	92.5553	102.146	392.338	384.889	24.3016	6.56344	16.342	-0.011563
1.59711	92.6922	102.42	391.881	386.118	24.3382	6.56312	16.2433	-0.011563
1.59812	92.5553	102.146	391.767	385.298	24.3218	6.56656	16.342	-0.010313
1.59912	92.4183	102.694	392.11	384.479	24.4115	6.56844	16.2927	-0.010313
1.60012	92.5553	102.146	392.224	385.708	24.383	6.57031	16.2433	-0.012813
1.60112	92.6922	102.557	391.881	385.298	24.2689	6.56469	16.5887	-0.010313
1.60212	92.0076	102.146	392.881	386.254	24.1914	6.56844	16.3914	-0.010625
1.60312	92.5553	102.146	392.567	385.708	23.9142	6.56969	16.4407	-0.012188
1.60412	92.6653	102.667	392.338	386.845	23.7308	6.57156	16.2927	-0.01125
1.60512	92.8291	102.146	391.881	385.571	23.4414	6.53719	16.5394	-0.010313
1.60612	93.103	102.146	392.567	385.845	23.1806	6.51094	16.1446	-0.010938
1.60712	92.8291	102.146	392.567	386.118	22.9197	6.49469	16.4901	-0.009063
1.60812	91.8707	102.557	392.462	387.62	23.1072	6.54719	16.4407	-0.010625
1.60912	92.5553	102.146	393.024	386.937	23.7023	6.68594	16.1446	-0.011563
1.61012	92.8291	102.694	392.795	386.118	23.9632	6.66594	16.8356	-0.007813
1.61112	92.2814	102.146	392.338	385.025	24.2974	6.56844	16.342	-0.012813
1.61212	92.8291	102.146	392.338	385.571	24.5827	6.56469	16.6381	-0.011875
1.61312	92.8291	102.831	392.338	386.391	24.6316	6.5725	17.0822	-0.01125
1.61412	92.6653	102.557	392.224	386.391	24.7539	6.57187	16.6381	-0.010938
1.61512	92.6922	102.146	392.11	386.664	24.8436	6.56906	16.4901	-0.009375
1.61612	92.6291	102.694	393.48	386.528	24.8028	6.56719	16.4901	-0.011563

1.61712	92.8291	102.831	393.252	386.381	24.5093	6.56812	16.8381	-0.011583
1.61812	92.5553	102.831	393.138	386.381	24.2892	6.57344	16.8342	-0.010938
1.61912	92.8291	102.146	392.452	387.21	23.4536	6.56844	16.8848	-0.009888
1.62012	92.1445	102.694	392.795	386.167	23.1072	6.56719	16.8342	-0.008436
1.62112	92.8822	102.42	392.687	386.937	23.1724	6.56531	16.8355	-0.008125
1.62212	92.8291	102.146	393.252	386.884	23.8531	6.56844	16.8381	-0.010938
1.62312	92.966	102.694	392.681	386.937	24.0365	6.54562	17.0328	-0.011563
1.62412	92.1445	102.009	392.909	386.528	24.1017	6.51563	17.0328	-0.009376
1.62512	92.8291	102.009	392.909	387.074	24.5338	6.49219	16.8355	-0.010625
1.62612	92.5553	102.146	392.338	386.937	24.7376	6.54469	16.7861	-0.010313
1.62712	92.8291	102.146	393.024	387.21	24.4767	6.58406	16.9342	-0.009063
1.62812	92.4183	101.871	392.224	386.884	24.599	6.5675	17.1315	-0.010313
1.62912	92.8291	102.831	393.595	386.884	24.7132	6.56694	16.7368	-0.011563
1.63012	92.1445	102.146	392.587	387.484	24.4441	6.58437	16.9342	-0.010938
1.63112	92.8291	102.557	392.338	387.21	24.3871	6.58887	17.0328	-0.010938
1.63212	92.5553	102.146	392.795	385.845	24.224	6.57094	16.7368	-0.010938
1.63312	92.8291	102.146	392.224	385.298	23.8448	6.56687	16.8874	-0.011563
1.63412	92.8822	102.557	392.881	386.884	23.6697	6.58281	17.1809	-0.011583
1.63512	92.5553	102.146	393.252	387.21	23.0379	6.56582	17.4769	-0.012813
1.63612	92.8822	102.557	393.709	387.757	23.5758	6.58719	17.2798	-0.012188
1.63712	92.8291	102.694	393.709	387.484	24.0814	6.57281	16.9342	-0.010938
1.63812	92.2814	102.831	394.394	387.21	24.1914	6.56219	17.1315	-0.010313
1.63912	93.103	103.38	393.48	388.03	24.4727	6.56376	16.9342	-0.011583
1.64012	92.966	102.968	393.709	387.82	24.7132	6.58344	17.0328	-0.009888
1.64112	92.8291	102.694	394.623	387.757	24.8968	6.54469	16.9342	-0.010313
1.64212	92.8291	102.557	394.394	388.03	24.7784	6.51719	17.1809	-0.010313
1.64312	93.103	102.694	395.079	388.849	24.7213	6.48906	17.1809	-0.00875
1.64412	92.8822	102.831	396.222	388.167	24.6175	6.52938	16.8355	-0.012188
1.64512	93.2389	102.146	395.785	388.849	24.4187	6.57187	16.8848	-0.010938
1.64612	92.8291	102.146	395.785	388.849	24.1099	6.56856	17.4276	-0.011563
1.64712	92.5553	102.694	395.422	388.849	23.7349	6.56344	16.7861	-0.010313
1.64812	93.2389	102.968	394.623	388.849	23.0175	6.56219	16.9342	-0.01125
1.64912	92.5553	102.968	396.107	389.806	22.7689	6.56219	16.8848	-0.009063
1.65012	92.8291	102.694	395.536	389.398	23.0257	6.55968	16.8848	-0.010625
1.65112	92.5553	102.968	395.893	388.849	23.2295	6.58406	16.9342	-0.010938
1.65212	92.5553	102.694	396.222	390.488	23.4047	6.55937	16.8848	-0.011583
1.65312	92.5553	102.146	395.765	389.123	23.792	6.55687	16.7861	-0.011583
1.65412	92.0078	102.146	395.536	388.849	23.7084	6.55594	16.8355	-0.011563
1.65512	92.8291	102.557	394.166	387.82	23.6941	6.55781	16.342	-0.011875
1.65612	92.8291	102.557	394.623	388.713	23.9713	6.56187	16.8848	-0.011875
1.65712	92.5553	102.146	395.079	389.259	23.8409	6.55844	16.9342	-0.010313
1.65812	92.8291	102.146	395.079	388.849	23.7267	6.55813	16.7368	-0.013438
1.65912	92.8291	102.694	395.422	388.713	23.7675	6.54856	16.8355	-0.010313
1.66012	92.8291	102.694	394.623	388.849	23.6189	6.51906	16.8874	-0.010625
1.66112	92.8822	102.557	394.166	388.44	23.2468	6.49489	16.7368	-0.011563
1.66212	92.2814	102.146	394.508	388.849	22.9115	6.50489	16.8848	-0.010625
1.66312	92.5553	102.557	394.166	388.849	22.7322	6.58906	17.0822	-0.012813
1.66412	92.5553	102.694	393.823	388.849	23.0501	6.55281	16.8355	-0.012813
1.66512	92.8822	102.146	393.709	387.347	23.4577	6.55969	16.5887	-0.012188

1.66812	92.6922	102.694	392.338	388.937	23.7104	6.55687	16.1446	-0.014083
1.66712	92.8201	102.42	391.881	387.347	23.9876	6.55626	16.6874	-0.011875
1.66812	92.8291	102.694	391.539	387.484	24.1914	6.55969	17.2302	-0.011563
1.66912	92.8291	102.657	390.853	386.528	24.3218	6.55719	16.9342	-0.010313
1.67012	92.8291	102.694	390.511	386.254	24.33	6.56489	16.7861	-0.010313
1.67112	92.8291	102.146	390.825	386.801	24.2974	6.55656	16.9342	-0.010313
1.67212	92.4183	102.557	391.196	386.391	24.3545	6.55719	16.7861	-0.010938
1.67312	92.8291	102.694	390.739	385.845	24.0121	6.55969	16.7358	-0.010938
1.67412	92.8291	102.557	389.463	385.162	23.8853	6.56187	16.9342	-0.01125
1.67512	92.968	102.694	389.463	385.708	23.886	6.56406	17.0328	-0.009688
1.67612	92.6922	102.694	389.389	384.479	23.2132	6.55719	16.6381	-0.011563
1.67712	92.8291	102.557	388.228	383.113	22.9156	6.54312	16.342	-0.010938
1.67812	92.8291	102.694	387.998	384.069	22.1004	6.51719	16.5887	-0.011563
1.67912	93.2399	102.694	387.998	384.479	22.3001	6.50406	16.9836	-0.010625
1.68012	92.6922	102.557	387.77	383.796	22.2612	6.49437	16.3914	-0.011563
1.68112	92.6922	102.694	387.313	383.386	23.0827	6.56644	16.2927	-0.010938
1.68212	92.0076	102.557	387.084	382.703	23.205	6.55644	16.5887	-0.012188
1.68312	92.5553	102.694	387.084	382.02	22.7526	6.55969	16.3914	-0.010938
1.68412	92.5553	102.968	386.389	382.293	23.474	6.56812	16.1446	-0.010938
1.68512	92.8291	103.105	385.028	381.084	22.8871	6.55969	16.342	-0.011563
1.68612	92.6922	102.146	385.599	381.747	23.417	6.55969	16.2927	-0.011875
1.68712	92.0076	102.694	385.828	380.361	23.47	6.55969	16.2927	-0.010313
1.68812	92.5553	102.557	384.8	379.562	22.936	6.56219	15.7992	-0.012813
1.68912	92.1445	102.694	383.858	379.562	23.042	6.56825	16.1446	-0.010938
1.69012	92.968	103.105	383.543	379.289	22.667	6.55969	16.9342	-0.009375
1.69112	92.5553	102.694	383.858	379.016	22.5895	6.56489	16.2927	-0.009063
1.69212	93.103	102.146	383.201	378.879	22.508	6.56719	16.4901	-0.010313
1.69312	92.5553	102.146	383.429	378.333	22.936	6.56876	15.9473	-0.009688
1.69412	92.5553	102.557	382.744	377.513	23.527	6.56469	16.2433	-0.009063
1.69512	93.103	102.968	381.83	377.103	23.6897	6.55719	16.2927	-0.010938
1.69612	92.6922	102.146	381.83	377.923	23.6208	6.53469	16.1446	-0.011563
1.69712	92.2814	102.146	380.916	377.65	24.1017	6.51219	16.1446	-0.012813
1.69812	92.8291	102.146	381.373	376.557	24.2322	6.4975	15.8486	-0.01125
1.69912	92.8291	102.146	380.888	376.011	24.1384	6.54594	16.046	-0.009688
1.70012	92.6922	102.557	380.345	375.601	23.9672	6.57031	15.9473	-0.011563
1.70112	92.8291	102.694	380.916	376.011	23.8653	6.56156	16.5394	-0.010313
1.70212	92.5553	102.146	380.46	375.738	24.0365	6.57156	16.0853	-0.011563
1.70312	92.1445	102.694	379.889	375.191	23.4536	6.57219	16.046	-0.010313
1.70412	93.103	102.557	380.003	375.191	24.0121	6.56844	16.8486	-0.010938
1.70512	92.0076	102.146	380.888	375.601	23.2539	6.56719	15.7005	-0.01125
1.70612	92.2814	102.146	380.802	374.918	22.6099	6.56656	15.8486	-0.012188
1.70712	93.3768	102.009	381.031	375.464	22.4306	6.57312	15.7499	-0.011563
1.70812	92.1445	102.694	381.373	375.601	22.3246	6.57312	15.7499	-0.010313
1.70912	92.6922	102.146	381.716	376.147	22.6426	6.56906	15.7499	-0.00875
1.71012	92.1445	102.557	381.83	375.191	22.7974	6.56719	15.6512	-0.009688
1.71112	92.6922	102.694	381.83	375.738	22.9166	6.57469	15.9473	-0.011563
1.71212	92.5553	102.694	382.516	376.83	23.0827	6.57469	16.2433	-0.010625
1.71312	92.8291	102.694	383.087	376.557	23.0501	6.56969	15.8486	-0.010313
1.71412	92.5553	102.831	383.888	376.894	23.4536	6.56969	15.8512	-0.011563

1.71512	92.8291	102.694	383.643	377.24	23.1398	6.53219	16.8512	-0.010313
1.71612	92.998	102.146	384.671	378.198	23.089	6.51469	16.8968	-0.010938
1.71712	93.103	102.146	384.914	378.879	23.1765	6.51219	16.8486	-0.010313
1.71812	92.6563	102.694	385.828	379.016	22.4958	6.57813	15.9473	-0.010313
1.71912	92.966	102.557	386.742	380.655	22.6792	6.56594	15.9473	-0.011875
1.72012	92.8291	102.146	387.77	380.791	22.4102	6.57489	15.8018	-0.010938
1.72112	92.6563	102.146	390.282	381.747	22.3327	6.57719	15.9473	-0.009083
1.72212	92.2814	102.968	389.14	382.02	22.8545	6.57219	15.8512	-0.013125
1.72312	92.8291	102.968	389.825	382.978	23.4373	6.56719	16.342	-0.010938
1.72412	92.1445	101.871	390.853	384.206	23.4496	6.56812	15.9473	-0.010625
1.72512	92.6922	102.42	391.424	383.832	23.849	6.57187	16.1446	-0.009375
1.72612	93.3768	102.146	392.338	385.298	24.2566	6.57844	15.9473	-0.010313
1.72712	92.6563	102.694	393.709	385.571	24.2889	6.56838	15.8979	-0.010625
1.72812	92.8291	102.146	393.709	386.118	24.4034	6.56719	16.0953	-0.010313
1.72912	92.8291	102.831	394.28	386.864	24.3789	6.57156	16.1446	-0.010938
1.73012	92.8291	102.694	395.194	388.167	24.5338	6.57531	16.184	-0.0125
1.73112	92.8291	102.146	396.107	387.074	24.2486	6.57437	16.2433	-0.010313
1.73212	92.988	102.146	395.879	387.62	24.3382	6.56594	16.184	-0.008583
1.73312	93.3768	101.871	395.308	387.21	23.9876	6.54469	16.046	-0.011583
1.73412	92.2814	102.694	395.993	388.713	23.3721	6.52156	16.4407	-0.009375
1.73512	92.6922	102.694	397.25	388.713	22.608	6.50531	16.046	-0.01125
1.73613	92.6563	102.146	397.821	389.806	22.2675	6.55125	16.2433	-0.010313
1.73713	92.1445	102.146	398.278	389.532	22.8588	6.57531	16.1446	-0.012188
1.73813	92.5553	102.557	398.278	389.806	23.0664	6.56719	16.2433	-0.0125
1.73913	92.1445	102.557	398.278	389.869	22.9623	6.57531	16.9473	-0.011583
1.74013	92.8291	102.557	398.506	390.488	23.1806	6.57808	15.8979	-0.010938
1.74113	92.5553	102.146	399.534	390.488	23.3762	6.57156	16.046	-0.010625
1.74213	92.2814	102.694	399.42	390.215	23.1398	6.56719	16.1446	-0.010938
1.74313	92.8291	102.557	401.019	391.991	23.2847	6.56668	16.1446	-0.00875
1.74413	92.8291	102.146	399.991	392.401	23.2743	6.57469	16.1446	-0.014375
1.74513	92.6922	102.694	400.333	392.674	22.9623	6.57658	15.9473	-0.010938
1.74613	92.1445	102.146	401.247	393.22	22.8871	6.56858	16.1446	-0.010938
1.74713	92.8291	102.146	402.275	393.493	22.6344	6.56594	16.2433	-0.010625
1.74813	92.6922	102.146	402.846	394.859	22.2787	6.56969	16.1446	-0.011583
1.74913	92.5553	102.831	403.303	395.405	22.133	6.57406	16.1446	-0.010938
1.75013	92.8291	102.557	403.988	396.498	21.8966	6.56969	16.342	-0.010625
1.75113	92.988	102.968	403.532	396.225	22.2767	6.55531	16.342	-0.01125
1.75213	92.8291	102.557	404.674	397.591	22.7526	6.52969	15.8968	-0.010938
1.75313	92.6922	102.694	405.359	397.318	23.042	6.50669	16.046	-0.010938
1.75413	92.5553	102.694	406.273	397.591	23.3436	6.50469	16.046	-0.007813
1.75513	92.6922	102.146	406.501	398.547	23.5841	6.56812	15.9473	-0.012188
1.75613	92.6922	102.42	407.643	399.639	23.6819	6.66781	16.4901	-0.011583
1.75713	92.5553	102.557	408.786	400.322	23.8327	6.56908	16.046	-0.010313
1.75813	92.2814	102.694	408.786	400.989	24.1262	6.57658	15.8979	-0.010313
1.75913	92.8291	102.694	409.928	401.688	23.9958	6.57344	15.8486	-0.009083
1.76013	92.8291	102.694	411.413	402.781	23.8246	6.56844	15.8968	-0.010313
1.76113	91.7338	102.694	410.613	402.781	24.0406	6.56437	15.8486	-0.010313
1.76213	92.2814	102.694	411.298	403.6	23.3273	6.56469	15.8486	-0.010938
1.76313	92.6922	102.146	412.441	405.376	22.6873	6.57312	16.046	-0.010313

1.76413	92.6922	102.557	413.354	406.103	22.6447	6.56889	15.7992	-0.012813
1.76513	92.0076	102.694	414.382	406.239	21.7784	6.56406	16.046	-0.007188
1.76613	92.8291	102.694	413.354	406.649	22.7729	6.56156	15.8979	-0.012188
1.76713	92.0076	102.694	414.611	406.332	22.6914	6.56844	15.9966	-0.01125
1.76813	92.6922	102.146	415.068	407.151	22.8219	6.57166	15.9473	-0.01125
1.76913	92.6922	102.557	414.953	407.288	23.0501	6.56469	15.7992	-0.012188
1.77013	92.6922	102.694	416.182	407.425	22.7648	6.54564	16.046	-0.010313
1.77113	92.1445	102.009	416.182	408.381	23.1683	6.51813	15.9966	-0.010313
1.77213	92.4183	102.694	416.21	408.517	23.1276	6.48644	15.9473	-0.0125
1.77313	92.5553	102.146	416.552	409.473	22.5691	6.5125	16.0953	-0.009375
1.77413	92.8291	102.966	416.438	409.883	22.6751	6.57594	16.0953	-0.010313
1.77513	92.8291	102.694	416.781	408.927	22.8218	6.55969	15.9966	-0.008438
1.77613	92.8291	102.694	417.009	409.473	22.2675	6.56719	15.7499	-0.010313
1.77713	92.5553	102.146	417.238	409.883	22.0759	6.57094	15.5525	-0.012188
1.77813	92.6922	102.146	417.695	410.429	21.9007	6.56556	16.2433	-0.011563
1.77913	92.5553	102.694	418.38	410.566	21.4886	6.56281	15.7499	-0.010938
1.78013	92.1445	102.694	418.266	411.659	21.1425	6.56219	15.8979	-0.010938
1.78113	92.6922	102.831	418.38	410.703	21.6267	6.56594	15.8486	-0.010625
1.78213	92.8291	102.146	418.037	411.522	22.2797	6.57094	15.8979	-0.00675
1.78313	92.5553	102.557	418.151	411.522	22.5264	6.56687	16.6512	-0.012188
1.78413	92.8291	102.694	418.037	411.659	22.8545	6.55969	15.7005	-0.010313
1.78513	92.6922	102.557	418.151	412.751	22.8708	6.56094	15.7005	-0.010938
1.78613	92.966	102.146	418.38	411.659	23.0684	6.56469	15.5525	-0.010313
1.78713	92.5553	102.694	419.522	412.205	23.3028	6.56938	15.7005	-0.009375
1.78813	92.2614	102.146	418.38	411.659	23.3762	6.56406	15.6018	-0.01125
1.78913	93.3768	103.105	418.266	411.795	23.3354	6.54219	15.7499	-0.011875
1.79013	92.6922	102.631	417.923	411.249	23.3069	6.51469	15.6486	-0.010313
1.79113	92.6922	102.146	418.151	411.795	23.1357	6.49594	15.7499	-0.009688
1.79213	92.5553	102.42	417.923	411.112	22.6588	6.53531	16.5525	-0.009063
1.79313	92.5553	102.146	418.151	411.522	22.0556	6.57531	16.5525	-0.010938
1.79413	92.5553	102.557	417.923	411.385	21.8844	6.58156	16.4538	-0.011563
1.79513	92.6922	102.146	417.923	411.522	22.1045	6.56781	15.4538	-0.011563
1.79613	92.5553	102.694	417.466	412.342	22.3409	6.56906	15.7499	-0.010938
1.79713	92.8291	102.694	417.923	411.522	22.5264	6.56666	15.6512	-0.010625
1.79813	92.8291	102.694	417.923	410.429	22.7648	6.56344	15.7005	-0.008125
1.79913	92.966	102.694	417.466	411.522	22.8463	6.56469	15.5525	-0.011563
1.80013	92.5553	102.146	417.009	410.429	22.8789	6.56469	16.6512	-0.010938
1.80113	92.8291	102.694	417.238	410.976	22.8708	6.57219	16.046	-0.010313
1.80213	92.5553	102.146	418.037	411.112	22.8422	6.56625	15.7005	-0.010625
1.80313	92.8291	102.966	417.466	411.249	22.7893	6.56531	15.7499	-0.010313
1.80413	92.6922	102.146	417.466	411.522	22.5936	6.56469	15.6018	-0.01125
1.80513	92.8291	102.557	417.695	410.703	22.7077	6.56875	15.6018	-0.01125
1.80613	92.8291	102.966	417.695	410.703	22.614	6.57156	15.5525	-0.012188
1.80713	92.8291	102.694	417.238	412.478	22.1371	6.56406	15.7992	-0.010313
1.80813	92.5553	102.694	417.809	411.112	21.8558	6.54219	15.7005	-0.012188
1.80913	92.4183	102.966	417.695	411.249	21.4115	6.51219	15.6512	-0.008125
1.81013	92.6922	102.694	418.266	410.156	21.4115	6.49469	15.4538	-0.011563
1.81113	92.5553	102.557	417.923	410.703	22.0311	6.55219	15.6018	-0.012188
1.81213	92.8291	102.694	417.695	410.703	22.296	6.67406	15.2584	-0.012188

1.81313	92.5553	102.894	417.895	411.659	22.2512	6.56719	15.6512	-0.011563
1.81413	92.986	102.988	417.895	411.659	22.7893	6.56938	15.4538	-0.011563
1.81513	92.8291	102.894	418.38	411.249	23.1842	6.57312	15.5032	-0.010313
1.81613	92.8291	102.894	417.488	410.978	23.0909	6.56781	15.5032	-0.009888
1.81713	92.4183	102.894	418.037	412.888	23.0175	6.56812	15.3551	-0.010313
1.81813	92.5553	102.557	417.923	411.795	23.5088	6.56844	15.3551	-0.010938
1.81913	92.5553	102.146	417.923	411.112	23.1153	6.57219	15.5525	-0.011563
1.82013	92.8922	102.894	418.151	411.795	22.7811	6.57437	15.5032	-0.010313
1.82113	92.5553	102.894	417.895	411.249	22.8219	6.56862	15.3551	-0.012188
1.82213	92.8922	102.42	417.895	411.659	22.3001	6.56866	15.7992	-0.010313
1.82313	92.8922	102.894	418.288	412.206	21.8355	6.56969	16.8018	-0.010825
1.82413	92.8291	102.831	417.895	412.088	21.5909	6.57469	15.5525	-0.010938
1.82513	92.8922	102.146	417.923	412.478	21.7378	6.57584	16.5032	-0.009063
1.82613	92.8291	102.42	417.488	411.249	22.188	6.55969	15.3551	-0.010313
1.82713	93.3788	102.146	417.488	411.795	22.4795	6.53584	15.2071	-0.010313
1.82813	92.8922	102.146	417.488	411.659	22.4754	6.51187	15.3058	-0.009688
1.82913	92.8291	102.988	416.552	412.088	22.8748	6.50219	16.8612	-0.010938
1.83013	92.8922	102.557	416.895	410.703	22.8483	6.55856	16.1677	-0.011563
1.83113	92.5553	102.557	417.009	410.703	22.8626	6.57687	16.3551	-0.010313
1.83213	92.5553	102.557	416.552	410.703	22.9441	6.56844	16.2584	-0.008438
1.83313	92.5553	102.557	415.753	410.703	22.9849	6.57719	16.4045	-0.012813
1.83413	92.5553	102.146	416.324	410.703	22.8645	6.57844	16.2584	-0.010938
1.83513	92.5553	102.894	416.21	410.293	22.8282	6.57094	15.5525	-0.012188
1.83613	92.8291	103.105	416.21	410.02	22.8588	6.57584	15.3551	-0.010313
1.83713	93.103	102.146	415.981	409.81	22.3979	6.57094	15.1577	-0.012813
1.83813	92.1445	102.557	415.839	410.158	22.0841	6.57584	15.2071	-0.011563
1.83913	92.8291	102.42	416.096	409.81	21.8568	6.57344	15.2584	-0.008375
1.84013	92.8922	102.146	416.438	410.429	21.7295	6.58906	15.2071	-0.010938
1.84113	92.8291	102.894	415.887	410.158	22.1004	6.57489	15.1577	-0.009063
1.84213	92.8291	102.894	416.539	409.883	22.4102	6.57489	15.2071	-0.010825
1.84313	92.8922	103.105	416.096	409.064	22.4591	6.57869	14.9604	-0.011876
1.84413	92.986	102.42	415.981	409.064	22.8788	6.57344	15.0591	-0.010825
1.84513	92.8291	102.988	416.552	410.158	23.0012	6.58875	15.3551	-0.010938
1.84613	93.103	102.988	416.438	410.293	23.098	6.54489	14.7136	-0.012813
1.84713	92.8291	102.894	416.552	410.703	23.2417	6.52584	14.8817	-0.011563
1.84813	92.5553	102.894	416.781	410.703	23.0827	6.50489	14.8817	-0.009063
1.84913	92.5553	102.988	416.895	410.158	23.095	6.54781	14.9604	-0.010313
1.85013	92.8922	102.146	416.552	409.883	22.7852	6.58406	14.763	-0.012813
1.85113	92.8291	103.242	416.324	410.978	22.5569	6.58969	14.8843	-0.01125
1.85213	92.8922	102.146	416.21	409.883	22.402	6.57719	14.8817	-0.010313
1.85313	92.5553	102.42	415.887	409.337	21.974	6.57469	14.4869	-0.010825
1.85413	92.8922	102.894	416.324	408.927	21.2687	6.57094	14.5183	-0.013125
1.85513	92.5553	102.988	416.21	410.429	21.2689	6.57094	14.5568	-0.011563
1.85613	92.8922	102.894	417.009	410.02	21.4727	6.57375	14.911	-0.010625
1.85713	92.8291	102.831	416.539	409.81	21.7821	6.57625	14.5556	-0.010313
1.85813	92.5553	102.894	416.182	409.81	21.9251	6.57344	14.4869	-0.01125
1.85913	92.5553	102.146	414.725	409.064	22.0841	6.56844	14.4869	-0.011563
1.86013	92.1445	102.894	414.725	409.2	22.2227	6.57312	14.5858	-0.010313
1.86113	92.5553	102.894	414.725	408.517	22.2757	6.57489	14.6643	-0.011563

1.86213	92.8291	102.146	414.382	410.158	22.2879	6.57858	14.4689	-0.010825
1.86313	93.2399	102.146	414.382	407.834	22.2084	6.56989	14.3189	-0.011583
1.86413	92.8291	103.242	413.811	408.244	22.1697	6.57408	14.2695	-0.010313
1.86513	92.8291	102.831	414.04	408.878	22.1697	6.55469	14.2202	-0.011583
1.86613	92.5553	102.894	412.897	408.878	21.9455	6.53408	14.6843	-0.011875
1.86713	93.3768	102.146	412.689	408.878	21.8151	6.50719	14.5858	-0.010825
1.86813	92.5553	102.968	412.555	407.288	21.5501	6.52688	14.1709	-0.010938
1.86913	92.8291	102.894	412.441	407.015	21.167	6.58781	14.5163	-0.010825
1.87013	92.5553	102.894	411.755	408.332	21.2444	6.56989	14.2695	-0.010313
1.87113	92.6922	102.831	411.641	408.332	21.848	6.58219	14.3189	-0.014375
1.87213	93.2399	101.871	411.288	405.822	21.864	6.5725	14.0722	-0.01125
1.87313	92.8291	102.557	410.842	405.103	22.1249	6.67437	14.0722	-0.010825
1.87413	92.5553	102.557	409.242	404.83	22.3205	6.67631	13.9241	-0.010313
1.87514	92.6922	103.105	409.128	403.737	22.4306	6.57662	14.0722	-0.010313
1.87614	92.966	102.694	408.958	402.508	22.6058	6.57858	13.2333	-0.014375
1.87714	92.8291	102.694	407.072	402.508	22.5936	6.56989	13.9736	-0.010825
1.87814	92.5553	102.557	408.215	402.508	22.6181	6.57489	14.0722	-0.010313
1.87914	92.8291	102.694	408.958	401.825	22.6773	6.67219	13.8748	-0.012188
1.88014	92.1445	102.831	408.044	401.278	22.4306	6.68094	13.8281	-0.011583
1.88114	92.5553	102.42	405.588	400.322	22.2471	6.57469	13.6774	-0.01125
1.88214	92.5553	102.146	405.016	400.188	22.0189	6.57156	13.5787	-0.010938
1.88314	92.6922	102.831	404.902	398.274	21.811	6.57344	13.7268	-0.010313
1.88414	92.8291	102.146	403.988	399.503	21.383	6.57094	13.332	-0.011583
1.88514	92.966	102.694	403.303	398.957	21.0773	6.64469	13.7268	-0.009688
1.88614	92.2814	102.968	402.732	397.591	20.6208	6.51469	13.5787	-0.009375
1.88714	92.5553	102.968	401.833	396.361	20.4333	6.50719	12.6372	-0.013125
1.88814	92.6922	102.146	401.476	396.808	21.0773	6.58312	13.2826	-0.012188
1.88914	93.103	102.009	400.562	395.815	21.0651	6.57969	13.7761	-0.010313
1.89014	92.5553	102.557	399.762	394.869	21.1833	6.58344	13.1346	-0.010313
1.89114	92.6922	102.146	399.42	394.178	21.4768	6.57875	13.184	-0.009375
1.89214	92.6922	102.694	399.077	393.63	21.3422	6.57844	12.9372	-0.009688
1.89314	92.8291	102.146	398.163	392.947	21.7132	6.57906	12.9372	-0.00875
1.89414	92.8291	102.146	397.364	392.537	21.4482	6.57969	12.9372	-0.01
1.89514	93.3768	102.009	396.907	391.854	21.4075	6.57469	12.8385	-0.01125
1.89614	92.8291	102.694	395.765	391.308	21.6643	6.57219	12.8385	-0.010938
1.89714	92.8291	102.694	394.508	389.669	21.167	6.67437	12.9868	-0.010313
1.89814	92.5553	102.557	393.138	387.21	21.0977	6.57594	11.6997	-0.013438
1.89914	92.5553	102.694	392.567	387.893	21.1018	6.57813	12.6426	-0.012188
1.90014	92.2814	102.694	392.11	387.347	20.6167	6.57219	13.3813	-0.011583
1.90114	92.4183	102.694	391.767	386.937	20.9632	6.57219	12.3944	-0.011583
1.90214	92.1445	102.694	390.968	386.391	21.2893	6.57594	12.5918	-0.012188
1.90314	92.5553	102.146	390.054	385.025	21.5501	6.56989	12.5918	-0.011875
1.90414	92.6922	102.831	389.825	384.479	21.8762	6.54187	12.2958	-0.012188
1.90514	93.103	102.146	389.026	383.932	22.1045	6.51469	12.6426	-0.010313
1.90614	93.103	102.694	388.569	383.659	22.2268	6.48666	12.2958	-0.010938
1.90714	92.8291	102.146	388.226	382.84	22.402	6.55906	12.4438	-0.010625
1.90814	92.5553	102.831	387.998	382.02	22.4469	6.58281	12.2958	-0.010938
1.90914	92.1445	102.831	387.313	381.337	22.4591	6.57187	11.753	-0.0125
1.91014	92.8291	103.242	387.313	381.201	22.4917	6.57219	12.1971	-0.011875

1.91114	92.5553	102.657	386.627	381.201	22.4306	6.57156	12.5618	-0.010313
1.91214	92.6922	102.146	386.627	381.201	22.2675	6.57219	11.753	-0.011876
1.91314	92.0076	102.657	386.056	380.655	22.1167	6.57969	12.3944	-0.010938
1.91414	92.6922	102.631	385.485	379.016	21.9659	6.56844	11.901	-0.01125
1.91514	92.6922	102.694	385.714	379.835	21.6583	6.56719	12.0984	-0.011563
1.91614	92.8291	102.694	385.485	379.562	21.3626	6.56969	12.1971	-0.010625
1.91714	92.5553	102.968	386.942	378.742	20.8409	6.57281	12.1971	-0.010625
1.91814	92.5553	102.831	386.714	378.879	20.7349	6.57312	11.9997	-0.010625
1.91914	92.6922	102.146	385.942	378.333	20.955	6.56887	11.9997	-0.010313
1.92014	92.6922	102.694	385.028	378.606	21.1099	6.56869	12.4438	-0.010938
1.92114	92.8291	102.694	384.457	377.786	21.3708	6.56844	11.9997	-0.0125
1.92214	93.2399	103.242	385.028	377.85	21.2281	6.57156	13.0359	-0.009688
1.92314	92.5553	102.694	385.485	378.742	21.5501	6.55219	12.2958	-0.011876
1.92414	92.8291	103.242	385.028	378.879	21.6278	6.51644	12.1971	-0.010313
1.92514	92.5553	102.831	385.942	378.879	21.4319	6.49906	12.3944	-0.010313
1.92614	92.6922	102.968	386.942	377.85	21.6072	6.51406	12.2958	-0.009683
1.92714	92.8291	102.146	386.714	379.152	21.4482	6.56662	12.3944	-0.010938
1.92814	92.2814	102.146	386.171	378.742	21.061	6.56156	12.3451	-0.010938
1.92914	92.6922	102.694	386.513	380.381	21.1751	6.56594	12.3944	-0.009688
1.93014	92.5553	102.694	386.656	379.562	20.9591	6.56562	12.4931	-0.010313
1.93114	92.6922	102.694	387.313	379.425	20.4066	6.56406	12.1477	-0.010313
1.93214	92.6922	102.694	387.313	380.928	20.8001	6.57156	12.0984	-0.0125
1.93314	92.8291	102.968	387.998	380.655	21.0895	6.56469	12.5426	-0.010625
1.93414	92.6922	102.694	388.683	381.064	21.2567	6.56344	12.1971	-0.012198
1.93514	92.5553	102.657	388.683	380.791	21.7205	6.56656	12.3944	-0.010313
1.93614	92.5553	102.694	389.483	381.064	21.8436	6.56594	12.2464	-0.010313
1.93714	92.896	102.694	389.14	381.747	22.1897	6.56781	12.1477	-0.010313
1.93814	92.2814	102.694	389.94	382.157	22.455	6.56406	12.1971	-0.011876
1.93914	92.6922	102.831	389.625	381.747	22.3246	6.56375	12.1971	-0.009375
1.94014	93.103	103.105	390.282	381.201	22.8018	6.56531	11.9997	-0.011563
1.94114	92.5553	102.146	390.397	382.587	22.5936	6.57219	12.1971	-0.010313
1.94214	92.8291	102.694	391.31	382.02	22.6447	6.56406	12.0984	-0.007813
1.94314	92.5553	102.557	389.597	381.747	22.561	6.53375	11.901	-0.010938
1.94414	92.5553	102.831	389.625	382.02	22.349	6.50906	12.4931	-0.010313
1.94514	92.8291	102.146	390.064	382.293	22.2431	6.49437	12.1971	-0.010638
1.94614	92.8291	102.968	390.968	382.84	21.9414	6.56969	12.0984	-0.01125
1.94714	92.4183	102.831	390.168	382.84	20.898	6.56812	11.901	-0.010313
1.94814	92.6922	102.694	390.739	383.386	20.6615	6.56469	11.901	-0.011563
1.94914	92.2814	103.242	391.881	383.113	20.8327	6.56906	11.901	-0.010938
1.95014	92.6922	102.694	391.424	383.113	21.0528	6.56969	11.901	-0.011876
1.95114	92.8291	103.105	390.968	384.479	21.224	6.57562	11.901	-0.010938
1.95214	92.966	102.968	390.968	383.386	21.2648	6.56781	11.8517	-0.010313
1.95314	92.6922	102.694	392.338	383.932	21.4727	6.56781	11.901	-0.008125
1.95414	92.6922	102.146	392.224	384.208	21.4115	6.56594	11.8023	-0.011563
1.95514	92.8291	102.146	393.937	385.571	21.4931	6.57312	12.3944	-0.010625
1.95614	92.966	103.242	393.48	385.571	21.4686	6.57281	11.8023	-0.009683
1.95714	92.6922	102.694	394.28	386.664	21.2974	6.56969	11.9997	-0.012168
1.95814	93.103	102.694	394.965	386.801	21.3504	6.57219	11.8023	-0.010938
1.95914	92.8291	102.557	395.079	387.757	21.061	6.57219	11.8023	-0.010313

1.96014	92.8291	102.567	395.079	387.62	21.0039	6.57844	11.753	-0.010313
1.96114	92.2814	102.148	396.222	388.03	20.8452	6.57187	11.8543	-0.010938
1.96214	92.8291	102.894	396.396	388.576	20.417	6.55719	11.6543	-0.010313
1.96314	92.5653	102.148	396.907	389.123	20.2295	6.52844	11.7036	-0.011563
1.96414	92.2814	102.831	398.278	389.942	19.9831	6.50825	11.8049	-0.008438
1.96514	92.6922	102.567	398.278	390.215	20.7675	6.52469	11.3582	-0.012813
1.96614	92.5553	102.894	398.734	390.488	20.8654	6.58582	11.4075	-0.012188
1.96714	92.5653	102.567	400.582	392.127	21.061	6.57281	11.8023	-0.010313
1.96814	92.1445	102.148	400.582	392.947	21.6153	6.57937	11.4569	-0.010313
1.96914	92.6922	102.567	401.361	393.63	21.4075	6.57875	11.5082	-0.0125
1.97014	92.5553	102.42	401.933	394.04	21.7254	6.57719	11.4075	-0.010313
1.97114	92.5553	102.148	402.732	394.722	21.9985	6.57594	11.3582	-0.012188
1.97214	92.6922	102.968	402.981	394.859	21.7784	6.57344	11.1115	-0.011563
1.97314	92.6922	102.894	403.78	397.044	22.1045	6.57406	11.4075	-0.010313
1.97414	92.2814	102.968	404.788	395.679	21.8782	6.57969	11.3089	-0.010313
1.97514	92.6922	102.42	405.588	396.498	21.8355	6.5775	11.3089	-0.009375
1.97614	92.6922	102.148	404.874	397.044	21.9088	6.57694	11.3089	-0.010313
1.97714	92.5553	103.105	405.588	397.318	21.3219	6.57625	11.9503	-0.009375
1.97814	92.6922	102.557	405.93	398.41	20.8819	6.57937	11.1115	-0.011875
1.97914	92.6922	102.831	406.501	399.778	20.5719	6.58187	11.8049	-0.010313
1.98014	92.6922	102.557	406.958	399.603	20.1561	6.57887	11.5082	-0.01125
1.98114	92.8291	102.894	407.072	399.503	20.8184	6.57084	11.4075	-0.010938
1.98214	92.8291	102.894	407.872	399.23	20.792	6.54719	11.4075	-0.010313
1.98314	92.2814	102.831	407.415	399.23	20.9308	6.52825	11.4075	-0.008888
1.98414	93.103	102.148	407.843	401.278	21.1588	6.50594	11.4569	-0.010938
1.98514	92.5553	102.831	408.329	400.595	21.1018	6.55858	11.4075	-0.013438
1.98614	92.5553	102.968	409.899	401.825	21.1181	6.58844	11.2102	-0.009063
1.98714	92.8291	102.831	408.788	401.142	21.1282	6.57969	11.4569	-0.013125
1.98814	92.5553	102.894	409.242	402.371	21.1425	6.58625	11.4075	-0.010938
1.98914	92.6922	102.894	409.928	401.961	21.0692	6.57719	11.3582	-0.012813
1.99014	92.5553	102.968	410.158	401.961	20.955	6.57969	11.5558	-0.010313
1.99114	92.4183	102.894	410.385	402.781	20.8083	6.58094	11.3089	-0.010313
1.99214	92.5553	102.148	409.928	402.917	20.5983	6.58662	11.1808	-0.010313
1.99314	92.8291	102.968	410.042	403.484	20.3762	6.58219	11.2102	-0.009063
1.99414	93.103	103.105	410.499	403.327	20.1072	6.57908	11.1115	-0.011563
1.99514	92.2814	102.968	410.158	405.239	19.9034	6.57969	11.4075	-0.010313
1.99614	92.6922	102.894	411.07	403.873	19.667	6.57813	11.2102	-0.011563
1.99714	91.8707	102.148	411.984	403.737	19.8282	6.58631	11.2102	-0.009888
1.99814	92.8291	102.148	410.958	403.873	20.1808	6.57969	10.9834	-0.012813
1.99914	92.6922	102.894	410.499	403.873	20.8004	6.58219	11.3089	-0.010938
2.00014	92.2814	102.831	410.727	403.873	20.7634	6.58125	10.9834	-0.010313
2.00114	92.5553	102.148	411.07	404.42	21.061	6.57969	11.2595	-0.011563
2.00214	93.103	102.009	411.07	404.556	21.2403	6.55437	11.2102	-0.009063
2.00314	92.8291	102.831	411.413	404.147	21.3749	6.52562	11.1115	-0.010313
2.00414	92.6922	102.557	410.842	404.693	21.4156	6.50658	11.1115	-0.010938
2.00514	92.8291	102.894	411.298	404.693	21.4442	6.56219	11.0821	-0.013125
2.00614	92.8291	102.148	411.298	405.239	21.4115	6.59437	11.0128	-0.012188
2.00714	92.6922	102.894	411.298	404.147	21.3628	6.57969	10.9141	-0.010313
2.00814	92.1445	102.968	411.07	404.283	21.2893	6.57969	11.1808	-0.01

2.00914	92.5553	102.146	410.498	403.873	21.1221	6.58031	11.0128	-0.010313
2.01014	92.6922	102.694	410.613	404.556	20.4496	6.58187	11.2102	-0.011563
2.01114	92.2814	102.694	410.842	404.556	20.1969	6.58594	11.2595	-0.010313
2.01214	92.968	102.694	410.613	404.42	19.936	6.57656	11.3089	-0.010313
2.01314	92.6922	102.694	410.385	404.893	20.4088	6.57469	11.0821	-0.01125
2.01415	92.8291	102.009	411.07	404.147	20.5963	6.57406	11.1115	-0.010938
2.01515	92.5553	102.694	410.27	403.6	20.8001	6.57869	10.618	-0.010938
2.01615	92.6922	102.557	410.613	403.327	20.8898	6.58312	10.9634	-0.011563
2.01715	92.2814	102.694	410.498	404.893	20.9308	6.57781	11.0128	-0.010625
2.01815	92.8291	102.694	410.042	403.464	20.898	6.57719	11.2102	-0.011563
2.01915	92.8291	101.871	410.958	403.6	20.9102	6.57687	11.1115	-0.008125
2.02015	92.6922	102.694	410.27	403.6	20.9285	6.58219	10.8154	-0.012188
2.02115	93.2399	101.871	410.842	403.464	20.9428	6.57906	11.1115	-0.010938
2.02215	92.5553	102.557	410.613	403.6	20.8654	6.54969	11.2102	-0.010313
2.02315	92.8291	102.831	410.385	403.6	20.7471	6.52856	11.0821	-0.010825
2.02415	92.5553	102.694	410.156	403.6	20.5678	6.60719	10.9634	-0.009688
2.02515	92.5553	102.557	410.613	403.737	20.3844	6.55719	10.9634	-0.010313
2.02615	92.5553	102.146	410.385	403.6	20.3355	6.58094	10.5183	-0.009688
2.02715	92.2814	102.694	410.613	403.873	20.0705	6.57719	10.9141	-0.010313
2.02815	92.5553	102.694	410.613	404.893	19.7241	6.58219	10.9634	-0.010313
2.02915	92.4183	102.146	410.613	404.42	19.6914	6.58281	11.0128	-0.012188
2.03015	92.6922	102.694	411.07	403.6	19.8708	6.58469	11.1808	-0.010313
2.03115	92.5553	102.988	410.498	402.508	20.2539	6.57662	10.9141	-0.010938
2.03215	92.6922	102.694	410.156	403.6	20.576	6.57312	11.0128	-0.011683
2.03315	92.6922	102.42	410.042	403.6	20.8857	6.67594	11.1115	-0.01125
2.03415	92.8291	103.854	409.014	403.054	20.8164	6.58125	11.0128	-0.010313
2.03515	92.0076	102.988	409.014	403.464	21.1018	6.58094	11.1115	-0.010313
2.03615	92.6922	102.694	409.899	403.6	21.3219	6.57344	11.0128	-0.010313
2.03715	92.5553	102.694	409.814	404.01	21.1588	6.57469	10.8154	-0.010938
2.03815	92.6922	102.694	409.814	403.054	21.224	6.57281	10.8848	-0.01125
2.03915	92.2814	102.694	408.766	403.6	21.3952	6.57781	11.0128	-0.010313
2.04015	92.5553	102.694	409.242	401.688	21.061	6.57656	11.1115	-0.010313
2.04115	92.4183	102.694	408.671	402.234	20.8083	6.57437	10.6887	-0.008438
2.04215	92.6922	102.694	408.557	402.508	20.6697	6.56656	10.7661	-0.010313
2.04315	92.968	103.105	407.872	401.278	19.8015	6.52906	11.0128	-0.011563
2.04415	92.6922	103.105	408.443	401.278	19.5773	6.50969	11.0128	-0.010313
2.04515	92.8291	102.694	407.758	401.825	20.0338	6.53156	10.9634	-0.010938
2.04615	92.8291	103.105	407.872	401.888	20.2821	6.58594	10.8154	-0.009688
2.04715	92.5553	102.831	407.758	400.869	20.3069	6.56844	10.7167	-0.012188
2.04815	92.5553	102.694	407.187	400.869	20.7349	6.58063	10.7167	-0.010313
2.04915	92.5553	102.42	407.187	400.869	20.8409	6.575	10.7661	-0.010938
2.05015	92.2814	102.831	408.501	401.142	20.7838	6.56969	10.7167	-0.011563
2.05115	92.8291	103.242	406.816	399.776	20.9958	6.56969	11.0128	-0.010313
2.05215	92.8291	102.146	406.044	399.639	21.0569	6.56844	10.7167	-0.011563
2.05315	92.5553	102.42	406.501	399.776	20.9509	6.57344	10.8848	-0.010938
2.05415	92.8291	102.146	406.044	399.23	20.9713	6.56938	10.618	-0.009688
2.05515	92.8291	103.105	405.131	399.603	20.9469	6.57125	10.7661	-0.011875
2.05615	92.1445	102.146	405.131	399.957	20.8613	6.56719	10.5687	-0.01125
2.05715	92.5553	102.694	406.246	399.603	20.7308	6.67219	10.618	-0.009688

2.05815	93.103	103.242	404.56	398.957	20.5882	6.57408	10.5193	-0.010938
2.05915	92.6922	102.146	404.902	398.547	20.3966	6.56781	10.618	-0.00875
2.06015	92.5553	102.146	405.473	398.137	20.1398	6.57125	10.4207	-0.01125
2.06115	92.8291	102.146	404.902	400.049	19.7974	6.56906	10.5687	-0.011563
2.06215	92.5553	102.694	404.331	398.137	19.936	6.55719	10.3713	-0.012813
2.06315	92.8291	103.38	404.331	397.318	20.205	6.53281	10.322	-0.010313
2.06415	92.5553	102.146	404.788	397.591	20.4374	6.50489	10.4207	-0.011875
2.06515	92.986	102.146	404.788	397.044	20.6779	6.50437	10.618	-0.009375
2.06615	92.5553	102.968	404.674	398.137	20.8654	6.57719	11.0128	-0.009375
2.06715	92.8291	102.694	403.988	397.591	20.9489	6.57344	10.322	-0.010938
2.06815	92.5553	102.694	404.56	398.274	21.081	6.57469	10.5193	-0.009063
2.06915	92.8291	102.694	404.217	397.318	21.1282	6.56969	10.4207	-0.010625
2.07015	92.6922	102.831	404.674	397.591	21.1425	6.57156	10.4207	-0.010938
2.07115	92.8291	102.831	403.988	398	21.0039	6.56719	10.4207	-0.010625
2.07215	92.5553	102.146	404.674	397.591	20.898	6.57469	10.2233	-0.012188
2.07315	92.0076	102.694	403.874	397.044	20.792	6.56844	10.322	-0.010938
2.07415	92.0076	102.657	403.646	396.498	20.5148	6.56844	10.322	-0.010938
2.07515	92.5553	102.694	402.276	395.132	20.3355	6.57094	10.1739	-0.012813
2.07615	92.6922	102.968	402.618	396.498	19.9849	6.56906	10.2233	-0.010313
2.07715	92.5553	102.694	402.848	396.226	19.4224	6.57344	10.4207	-0.010313
2.07815	92.5553	102.146	402.389	395.679	19.4673	6.56844	10.2233	-0.010313
2.07915	92.2814	102.694	401.933	395.289	19.4958	6.57062	10.2233	-0.013125
2.08015	92.5553	102.694	402.389	395.405	19.7526	6.56969	10.1248	-0.012813
2.08115	92.1445	102.557	401.476	394.859	19.9688	6.57344	10.4207	-0.010938
2.08215	92.6922	102.657	400.78	394.686	20.0175	6.56938	10.2726	-0.010313
2.08315	92.8291	102.694	400.448	394.313	20.1602	6.54094	10.1739	-0.010313
2.08415	92.5553	102.694	400.676	394.859	20.2743	6.51719	10.322	-0.011563
2.08515	92.5553	102.968	400.105	393.788	20.2091	6.49719	10.1739	-0.01125
2.08615	92.2814	102.694	399.848	393.22	20.2784	6.54344	9.82862	-0.013438
2.08715	93.103	102.146	399.42	393.22	20.3762	6.58219	10.0762	-0.012813
2.08815	92.4183	102.557	399.42	392.674	20.2338	6.56938	10.3713	-0.010938
2.08915	92.8291	102.888	398.276	392.127	20.1643	6.57344	10.2233	-0.009063
2.09015	92.8291	102.694	398.278	392.127	20.1808	6.57656	10.2233	-0.011563
2.09115	92.5553	102.831	396.45	391.308	19.9688	6.57469	10.0752	-0.010313
2.09215	92.6922	102.42	396.679	391.718	19.8545	6.57469	10.0259	-0.010313
2.09315	92.6922	102.694	396.45	390.215	19.4754	6.57469	10.0752	-0.009375
2.09415	92.8291	102.557	395.993	389.669	19.3328	6.57344	10.0259	-0.011563
2.09515	92.5553	102.968	395.536	389.606	19.4469	6.57625	9.92721	-0.011563
2.09615	92.8291	102.694	394.623	388.849	19.7933	6.57406	9.82862	-0.010313
2.09715	92.6922	102.557	393.024	387.21	19.9623	6.56719	9.33607	-0.014063
2.09815	92.2814	102.557	392.567	386.937	20.205	6.67344	9.72983	-0.012188
2.09915	92.6922	102.694	393.024	386.937	20.3681	6.57531	9.82862	-0.010938
2.10015	92.8291	102.831	391.653	385.845	20.3885	6.57644	9.77917	-0.011563
2.10115	92.8291	102.694	391.881	386.118	20.6534	6.57719	10.1739	-0.010938
2.10215	92.5553	102.694	390.968	385.845	20.7594	6.57719	9.77917	-0.01125
2.10315	92.5553	102.694	390.511	385.025	20.5882	6.56969	9.68049	-0.010313
2.10415	92.6663	102.694	390.054	384.342	20.6004	6.53969	10.0752	-0.011563
2.10515	92.2814	102.694	388.912	383.659	20.5882	6.51813	9.92721	-0.010313
2.10615	92.6922	102.694	388.226	382.84	20.3762	6.50594	9.92721	-0.010313

2.10715	92.2814	102.694	387.313	380.791	20.2988	6.58408	9.77917	-0.010838
2.10815	92.5553	102.694	386.858	379.835	20.0053	6.57489	9.33507	-0.011563
2.10915	92.968	102.148	385.371	380.381	19.7363	6.57906	9.72963	-0.010313
2.11015	92.5553	102.831	385.828	380.108	19.5447	6.58156	9.82852	-0.010313
2.11115	92.968	102.148	385.257	379.562	19.2349	6.57781	9.38442	-0.011563
2.11215	92.5553	102.694	384.571	379.289	18.811	6.58219	9.5818	-0.011563
2.11315	92.8291	102.831	383.658	378.469	18.7254	6.57781	9.72963	-0.009375
2.11415	92.8922	102.148	383.858	377.786	18.9883	6.57858	9.43378	-0.011563
2.11515	92.8291	102.148	382.401	377.24	19.2145	6.57562	9.53245	-0.010625
2.11615	93.103	102.148	381.488	375.738	19.2798	6.57658	9.63114	-0.01
2.11715	92.5553	102.694	380.888	375.191	19.2767	6.57781	9.53245	-0.01125
2.11815	92.5553	102.694	379.548	374.235	19.8385	6.57937	9.53245	-0.011563
2.11915	92.8291	102.557	378.404	372.323	19.5655	6.57844	9.13789	-0.014375
2.12015	92.5553	102.148	378.632	373.142	19.6488	6.57719	9.53245	-0.012813
2.12115	92.0076	102.694	377.947	372.323	19.8914	6.57969	10.1738	-0.010838
2.12215	92.2814	102.694	378.805	371.64	19.5855	6.57937	9.68049	-0.01125
2.12315	92.8291	102.657	378.348	371.094	19.455	6.58719	9.68049	-0.011563
2.12415	92.8922	102.694	375.852	370.274	19.5284	6.57531	9.43378	-0.010313
2.12515	92.8922	102.831	374.52	369.591	19.2838	6.54825	9.63114	-0.010313
2.12615	92.8291	102.694	374.52	369.728	19.1534	6.52406	9.5818	-0.008888
2.12715	92.8291	102.557	373.835	368.226	19.08	6.51594	9.5818	-0.010313
2.12815	92.5553	102.694	372.921	368.089	18.811	6.59219	9.5818	-0.010838
2.12915	92.5553	102.831	373.15	368.986	19.1167	6.58219	9.63114	-0.010313
2.13015	93.3788	102.557	371.322	365.63	19.4306	6.58219	9.13789	-0.012813
2.13115	92.8291	101.871	371.208	365.63	19.6089	6.58281	9.48311	-0.010313
2.13215	92.8291	102.694	370.18	364.811	19.8912	6.58406	9.68049	-0.012188
2.13315	92.5553	102.694	369.952	364.638	20.1643	6.58687	9.43378	-0.010313
2.13415	92.5553	102.694	369.809	364.674	20.1846	6.58406	9.38442	-0.010838
2.13515	92.8922	102.148	368.924	363.855	20.3589	6.58094	9.53245	-0.010313
2.13615	92.8291	102.694	368.924	362.626	20.4637	6.57906	9.5818	-0.011563
2.13715	92.5553	102.557	368.238	363.172	20.3881	6.58406	9.53245	-0.010625
2.13815	92.4183	102.968	367.896	361.806	20.3925	6.58406	9.43378	-0.01125
2.13915	92.5553	102.694	367.896	361.806	20.4659	6.58156	9.43378	-0.011563
2.14015	92.4183	102.148	367.21	360.167	20.2784	6.58312	9.63114	-0.009063
2.14115	92.8291	102.694	367.781	360.031	20.1357	6.58406	9.48311	-0.009063
2.14215	92.8291	102.694	366.068	359.348	20.1724	6.58781	9.53245	-0.010625
2.14315	92.5553	102.694	366.888	360.167	19.8887	6.58844	9.77917	-0.01125
2.14415	92.8922	103.242	366.297	359.757	19.8385	6.58856	9.43378	-0.011875
2.14515	92.8291	103.242	366.068	359.894	19.5447	6.57594	9.68049	-0.011563
2.14615	93.103	102.694	366.297	360.304	18.9986	6.54969	9.5818	-0.010313
2.14715	92.5553	102.968	365.84	358.938	18.8436	6.52906	9.82852	-0.010313
2.14815	93.103	102.831	365.04	358.528	18.9822	6.51437	9.82852	-0.010838
2.14915	92.8291	102.148	365.84	358.665	19.1208	6.58594	9.63114	-0.009888
2.15015	92.5553	102.968	365.269	359.348	18.2757	6.58781	9.63114	-0.011563
2.15115	92.2814	102.694	365.154	358.256	19.4285	6.58938	9.72963	-0.010313
2.15215	92.5553	102.968	365.725	358.118	19.4489	6.58594	9.43378	-0.009063
2.15315	92.8922	102.694	365.383	358.801	19.561	6.58594	9.68049	-0.012813
2.15415	92.2814	102.42	365.811	358.256	19.6773	6.58694	10.2726	-0.011875
2.15515	92.5553	102.694	366.525	358.801	19.508	6.58719	9.87786	-0.010838

2.15618	92.4183	102.146	366.182	357.709	19.6018	6.59219	9.72983	-0.010625
2.15718	92.6922	102.694	365.84	358.255	19.508	6.58094	9.63114	-0.011583
2.15818	92.8291	102.146	366.753	359.348	19.3001	6.58719	9.72983	-0.009888
2.15918	92.5553	102.694	366.297	358.938	19.3001	6.58812	9.82852	-0.009063
2.16018	92.5553	102.694	366.297	359.621	18.9741	6.58719	9.72983	-0.009888
2.16118	92.5553	102.988	366.297	359.075	18.8355	6.59094	9.72983	-0.009375
2.16218	92.4183	102.557	367.096	359.348	18.7417	6.58594	9.92721	-0.010313
2.16318	92.5553	102.694	368.353	359.348	18.7947	6.58719	9.72983	-0.008438
2.16418	92.8291	102.694	366.753	358.528	19.2023	6.58875	9.72983	-0.012813
2.16518	92.6922	102.557	367.21	359.348	19.4224	6.59094	9.82852	-0.010938
2.16618	92.6922	102.557	367.667	359.211	19.7241	6.58844	9.87655	-0.010625
2.16718	92.5553	102.831	367.21	359.348	19.8789	6.56781	9.72983	-0.010938
2.16818	92.6922	102.988	367.21	359.348	20.148	6.53875	10.0259	-0.010938
2.16918	92.6922	102.694	366.525	359.621	20.2682	6.51625	9.72983	-0.010313
2.17018	92.5553	102.557	367.21	359.075	20.2376	6.55594	10.0259	-0.012188
2.17118	92.6922	102.557	367.667	358.938	20.6697	6.60156	9.82852	-0.011583
2.17218	92.5553	102.694	367.21	360.167	20.201	6.58687	9.88049	-0.011583
2.17318	92.8291	102.831	366.982	359.075	20.6452	6.59031	9.92721	-0.010625
2.17418	92.6922	102.831	367.898	359.621	20.6164	6.59219	9.82852	-0.010313
2.17518	92.8291	102.831	366.297	358.885	20.0257	6.59344	9.77917	-0.010313
2.17618	92.966	102.694	366.982	359.211	20.7186	6.58938	10.0259	-0.010313
2.17718	92.8291	102.42	366.639	358.938	20.2458	6.59219	9.53245	-0.010938
2.17818	93.2389	102.694	366.753	359.484	19.667	6.58719	9.77917	-0.010938
2.17918	92.8291	102.694	366.182	359.621	19.6366	6.58869	9.77917	-0.010938
2.18018	93.103	102.008	366.982	359.621	18.705	6.58906	9.77917	-0.011583
2.18118	92.8291	102.557	367.096	358.255	18.7784	6.58594	9.5818	-0.010938
2.18218	92.6922	102.988	367.21	359.348	19.027	6.59082	9.92721	-0.010313
2.18318	92.8291	102.694	367.667	360.167	19.2023	6.58969	9.82852	-0.01125
2.18418	92.6922	102.694	367.439	359.211	19.3328	6.59094	9.88049	-0.010938
2.18518	92.5553	102.694	368.124	359.348	19.3164	6.58969	9.82852	-0.009938
2.18618	92.6922	102.694	367.553	358.801	19.4632	6.58869	9.48311	-0.012813
2.18718	92.8291	102.694	367.553	359.757	19.6588	6.59219	9.87786	-0.010938
2.18818	92.8291	102.694	367.781	360.44	19.3001	6.58594	9.53245	-0.011583
2.18918	92.8291	102.146	368.581	360.44	19.6629	6.55969	9.72983	-0.010938
2.19018	92.2814	102.988	368.581	360.44	19.8711	6.53281	9.63114	-0.010313
2.19118	92.6922	102.694	368.809	360.987	18.9415	6.52344	9.53245	-0.009688
2.19218	92.4183	102.557	369.038	360.987	19.5936	6.59406	9.38442	-0.010625
2.19318	92.6922	102.694	370.294	361.26	19.1045	6.59656	9.53245	-0.010313
2.19418	92.6922	102.146	370.408	363.172	18.6887	6.58219	9.53245	-0.010625
2.19518	92.5553	102.694	370.637	362.626	18.9944	6.59219	9.6818	-0.011876
2.19618	92.5553	102.694	372.579	362.626	18.3504	6.59156	9.33507	-0.008438
2.19718	92.6922	102.831	371.779	363.035	18.3056	6.58969	9.23638	-0.012188
2.19818	92.8291	102.146	372.693	363.718	18.4805	6.59406	10.322	-0.01125
2.19918	92.5553	102.694	372.464	364.285	18.5746	6.58437	9.43376	-0.01125
2.20018	92.8291	102.694	373.035	364.811	19.08	6.58594	9.72983	-0.01125
2.20118	92.6922	103.105	373.607	364.128	19.2227	6.58781	9.53245	-0.010625
2.20218	92.5553	102.146	373.835	365.357	19.3328	6.58844	9.72983	-0.010625
2.20318	92.2814	102.557	374.292	365.494	19.8015	6.58844	9.77917	-0.011583
2.20418	92.6922	102.694	374.178	365.83	19.5855	6.58437	9.92721	-0.009688

2.20616	92.8291	102.968	374.52	366.996	19.7241	6.58469	9.77917	-0.01125
2.20616	92.4163	103.242	375.091	366.177	20.205	6.58656	9.83114	-0.011875
2.20716	92.8291	102.694	375.206	366.723	19.7404	6.58844	9.97855	-0.007813
2.20816	92.8291	103.517	374.406	366.313	20.0216	6.58812	9.82852	-0.009688
2.20916	92.8291	102.146	375.206	366.996	20.1561	6.58844	9.82852	-0.010938
2.21016	93.103	102.968	375.32	366.996	19.773	6.57906	9.97855	-0.010313
2.21116	92.968	102.694	375.32	367.543	19.9686	6.54969	9.77917	-0.011663
2.21216	92.2814	102.694	375.662	368.089	19.7159	6.52719	10.2233	-0.010938
2.21316	93.103	102.831	375.662	367.816	18.7784	6.52437	9.92721	-0.012813
2.21416	92.8291	102.968	375.434	367.543	18.8762	6.5875	9.72983	-0.011875
2.21516	92.5553	102.968	375.891	367.816	18.4075	6.58844	9.77917	-0.010313
2.21616	92.6922	102.694	375.891	368.226	18.648	6.58969	10.1246	-0.010938
2.21716	92.8291	102.694	375.434	368.089	18.8925	6.5875	9.97855	-0.010938
2.21816	92.5553	102.831	376.348	368.362	18.9251	6.58694	10.0762	-0.009063
2.21916	92.5553	102.557	376.662	367.406	19.1371	6.58969	10.2233	-0.011563
2.22016	92.8291	102.694	375.662	367.852	19.1208	6.58844	10.322	-0.010313
2.22116	93.103	102.557	376.348	368.362	19.186	6.58844	10.1739	-0.01125
2.22216	92.6922	102.694	375.891	368.836	19.2105	6.58469	10.1246	-0.011563
2.22316	92.8291	102.008	376.119	368.089	19.1842	6.58656	10.2233	-0.011875
2.22416	92.6922	102.694	376.119	367.543	19.1842	6.58875	10.0259	-0.011563
2.22516	92.2814	102.557	375.662	368.226	19.1412	6.58719	9.82852	-0.009063
2.22616	92.6922	102.968	375.777	368.362	19.0352	6.58719	10.0259	-0.010313
2.22716	92.5553	102.694	376.434	369.046	18.9578	6.58687	10.2726	-0.012813
2.22816	92.6922	102.694	376.32	367.662	18.7621	6.58687	10.0762	-0.010313
2.22916	92.5553	103.242	374.877	367.543	18.6154	6.58656	10.0752	-0.010313
2.23016	92.6922	102.831	376.005	367.543	18.436	6.58719	9.97855	-0.012813
2.23116	92.968	102.146	376.434	367.952	18.2241	6.58625	10.7187	-0.010938
2.23216	92.5553	102.694	376.434	368.089	17.9958	6.57219	10.1739	-0.011563
2.23316	92.6922	102.694	374.877	367.816	17.8854	6.54906	10.0752	-0.010938
2.23416	92.5553	102.557	374.749	367.952	17.7146	6.52594	10.1739	-0.010938
2.23516	92.8291	102.146	374.52	366.996	17.9754	6.52219	10.2726	-0.010313
2.23616	92.6922	102.694	374.292	366.45	18.7621	6.59625	10.0259	-0.010938
2.23716	92.6922	102.694	373.16	366.723	18.6969	6.58682	9.97855	-0.011563
2.23816	92.8291	102.694	373.376	367.679	18.8088	6.59344	10.0752	-0.010313
2.23916	92.8291	102.831	373.15	366.04	19.1208	6.58969	10.2233	-0.011563
2.24016	92.8291	102.146	373.607	365.904	19.2594	6.59094	10.1246	-0.009063
2.24116	92.8291	102.694	372.693	365.221	19.3857	6.58938	10.0259	-0.010938
2.24216	92.6922	102.694	371.893	364.948	19.4795	6.58844	10.3713	-0.009063
2.24316	92.5553	102.968	372.693	364.811	19.6366	6.59094	10.0762	-0.011563
2.24416	92.8291	102.146	371.779	364.538	19.4958	6.58656	10.1739	-0.010625
2.24516	92.5553	102.694	371.551	364.811	19.4876	6.58469	10.2726	-0.010313
2.24616	92.6922	102.694	371.665	364.538	19.4143	6.58938	10.322	-0.012813
2.24716	92.5553	102.694	370.865	363.718	19.3328	6.58344	10.2233	-0.010938
2.24816	92.6922	102.146	371.322	364.401	18.9537	6.58687	10.0762	-0.010313
2.24916	92.8291	102.694	371.208	364.538	18.4768	6.58062	10.2233	-0.010313
2.25016	92.4163	102.694	370.066	362.626	18.3137	6.58781	9.92721	-0.010625
2.25116	92.6922	102.146	370.865	362.626	18.2485	6.58969	9.82852	-0.011875
2.25216	92.5553	102.146	370.751	362.352	18.6113	6.59062	9.97855	-0.0125
2.25316	92.5553	102.557	369.952	362.626	18.7132	6.58676	10.0259	-0.011563

2.26416	92.8281	102.831	370.18	382.899	18.8844	6.57719	10.0259	-0.011583
2.26516	92.968	102.894	370.294	383.309	19.0189	6.54889	9.97855	-0.010938
2.26616	92.8922	102.557	370.18	383.309	19.0882	6.52989	9.97855	-0.011583
2.26716	93.2399	102.557	389.952	383.035	19.0841	6.52094	9.87786	-0.011875
2.26816	92.5553	102.894	389.952	383.035	19.1575	6.59858	9.63245	-0.010313
2.26916	92.8291	102.968	389.495	383.035	19.0837	6.58989	10.1739	-0.008438
2.26016	93.103	102.146	389.038	383.991	19.0882	6.58844	10.0259	-0.010313
2.26116	92.5553	102.894	389.495	381.943	19.0841	6.58781	9.82852	-0.010625
2.26216	92.5553	102.968	388.895	381.943	18.9659	6.58908	10.1246	-0.010313
2.26316	92.8291	101.871	388.924	381.533	18.8569	6.58281	10.1246	-0.011583
2.26416	92.8291	102.894	388.457	381.533	18.7621	6.58219	9.92721	-0.012188
2.26516	92.968	101.871	388.809	382.079	18.5338	6.58408	10.322	-0.010313
2.26616	92.968	101.871	388.487	381.533	18.4768	6.58156	10.0752	-0.010825
2.26716	92.5553	102.968	388.124	381.808	18.2322	6.58408	9.92721	-0.010313
2.26816	92.1445	102.894	388.353	381.533	18.1099	6.58281	10.0259	-0.008688
2.26916	92.0076	102.894	387.896	381.123	17.9958	6.58187	10.2233	-0.010625
2.27016	92.8291	102.42	387.896	381.26	17.8817	6.58281	10.0752	-0.010313
2.27116	92.8291	102.968	387.439	381.26	18.4727	6.58156	10.0259	-0.011583
2.27216	92.1445	102.968	388.124	381.398	18.5288	6.58312	9.82852	-0.013438
2.27316	92.968	102.894	388.487	380.85	18.8599	6.58594	10.3713	-0.008438
2.27416	92.8291	102.968	388.297	380.44	19.0311	6.58344	9.87786	-0.011875
2.27516	92.8922	102.968	388.753	380.577	18.8151	6.58489	10.1739	-0.010313
2.27616	92.8922	102.557	387.439	380.85	19.2675	6.58844	10.322	-0.010313
2.27716	92.5553	102.894	387.439	380.44	19.345	6.58594	10.1246	-0.010625
2.27816	92.8922	102.831	388.625	389.894	19.3001	6.53989	10.3713	-0.008688
2.27916	92.2814	103.242	387.086	380.44	18.5854	6.51593	9.92721	-0.010938
2.28016	92.4183	102.894	388.525	380.167	19.2675	6.54408	10.1739	-0.010313
2.28116	92.8922	102.894	388.297	380.304	19.1004	6.59719	10.0259	-0.013125
2.28216	93.103	102.146	388.088	380.987	19.0841	6.57875	10.322	-0.010625
2.28316	92.8291	102.557	388.088	389.757	19.0383	6.58219	10.0259	-0.010313
2.28416	93.3768	102.894	385.84	389.894	18.4401	6.58219	10.0752	-0.008438
2.28516	92.4183	102.831	385.84	388.938	17.955	6.58094	9.97855	-0.011875
2.28616	92.8291	102.831	384.812	388.938	17.8776	6.58219	10.2233	-0.011583
2.28716	92.8291	102.894	385.84	388.628	18.0368	6.58125	10.4207	-0.010625
2.28816	92.8291	102.894	385.154	389.348	18.3219	6.57719	10.1739	-0.012813
2.28916	91.8707	102.894	384.812	388.255	18.5828	6.57908	9.87786	-0.010313
2.29016	92.8291	102.831	384.241	388.938	18.8278	6.57844	9.92721	-0.008375
2.29116	92.8291	102.894	383.655	387.709	18.8681	6.57989	10.1739	-0.007813
2.29217	92.2814	102.894	384.241	388.118	18.9659	6.57908	10.0259	-0.010313
2.29317	92.8291	102.968	383.555	387.299	18.9578	6.57781	9.82852	-0.008688
2.29417	92.8922	102.894	383.441	387.982	19.0474	6.57989	9.83114	-0.010938
2.29517	93.3768	102.894	384.012	388.618	19.0923	6.58094	9.82852	-0.010313
2.29617	92.1445	102.894	382.413	385.933	19.0352	6.57687	9.53245	-0.015313
2.29717	92.8922	102.894	382.87	386.343	19.0026	6.57989	9.88049	-0.0125
2.29817	92.5553	102.894	382.87	388.479	19.0718	6.58219	9.87786	-0.01125
2.29917	92.968	102.557	383.213	388.889	18.9659	6.57687	9.83114	-0.011583
2.30017	92.8922	102.146	383.098	388.889	18.8395	6.55219	9.83114	-0.010625
2.30117	92.5553	103.242	382.842	388.618	18.8273	6.52344	9.43378	-0.010938
2.30217	92.8291	102.894	382.758	385.86	18.6908	6.50825	9.83114	-0.011875

2.30317	92.5553	102.557	362.527	356.816	18.4166	6.57469	9.68049	-0.010938
2.30417	92.4183	102.968	363.441	355.387	18.2485	6.58156	9.33507	-0.011563
2.30517	92.5553	102.694	363.213	356.07	18.0121	6.57844	9.63114	-0.01125
2.30617	92.8291	102.694	363.213	355.523	18.1792	6.57969	9.53245	-0.010938
2.30717	92.8291	102.146	363.556	354.704	18.4849	6.67406	9.18704	-0.01125
2.30817	92.5553	102.694	362.642	354.977	18.6317	6.57687	9.43376	-0.011563
2.30917	92.8291	102.557	362.642	355.523	18.7784	6.57687	9.82852	-0.009375
2.31017	92.8291	102.557	362.756	355.797	19.0719	6.57469	9.43376	-0.010938
2.31117	92.8291	102.694	362.87	355.933	19.1208	6.57469	9.43376	-0.010938
2.31217	93.2399	101.871	362.642	356.07	19.1371	6.56781	9.43376	-0.010825
2.31317	92.5553	102.831	362.642	355.387	19.292	6.56969	9.13789	-0.010938
2.31417	92.6922	102.968	363.098	355.66	19.2594	6.57156	9.48311	-0.010938
2.31517	92.6922	102.557	362.413	355.114	19.2838	6.57062	9.43376	-0.01125
2.31617	92.8291	102.694	362.413	354.704	19.1289	6.57062	9.33507	-0.010313
2.31717	92.966	102.557	362.413	354.294	18.9578	6.57219	9.28573	-0.009063
2.31817	92.6922	102.694	360.7	353.338	18.9944	6.56969	8.6949	-0.013438
2.31917	92.6922	102.694	360.7	354.431	18.7458	6.56969	9.53245	-0.013125
2.32017	92.8291	102.694	361.489	355.25	18.4686	6.57094	9.67786	-0.01125
2.32117	92.8291	102.694	361.043	354.294	18.3056	6.56969	9.33507	-0.011875
2.32217	92.5553	102.831	360.814	353.611	17.7675	6.55969	9.43376	-0.009688
2.32317	92.8291	102.831	360.471	353.065	17.7584	6.53156	9.23638	-0.01125
2.32417	92.5553	102.146	359.9	353.338	17.7512	6.50844	9.23638	-0.010313
2.32517	92.4183	102.146	359.444	352.792	17.9306	6.49687	9.33507	-0.009688
2.32617	92.2814	102.831	359.9	353.611	18.0121	6.56781	9.18704	-0.010313
2.32717	92.6922	103.242	358.758	352.655	18.0529	6.56562	9.28573	-0.010625
2.32817	92.4183	102.968	358.987	352.519	18.3015	6.56344	9.23638	-0.010938
2.32917	92.1446	102.968	358.872	350.88	18.3382	6.56166	8.89097	-0.013438
2.33017	92.5553	102.694	358.301	351.699	18.3546	6.56219	9.38442	-0.010938
2.33117	92.5553	102.694	358.073	352.245	18.4116	6.56219	9.5818	-0.011563
2.33217	92.966	102.968	358.416	350.606	18.5053	6.55937	9.23638	-0.010313
2.33317	92.4183	102.694	357.844	351.426	18.4116	6.56219	9.43376	-0.010313
2.33417	93.2399	101.734	357.502	351.699	18.3626	6.56781	9.08835	-0.010825
2.33517	92.8291	102.694	357.045	351.016	18.4523	6.55562	9.23638	-0.009063
2.33617	92.6922	102.694	356.474	350.333	18.3219	6.55906	9.28573	-0.011563
2.33717	92.6922	102.831	356.245	350.47	18.1548	6.55969	9.43376	-0.011563
2.33817	93.103	102.557	356.789	349.614	18.0121	6.55437	9.33507	-0.010625
2.33917	92.8291	102.968	355.448	348.967	17.9143	6.55844	9.23638	-0.010313
2.34017	92.8291	102.831	354.19	347.602	17.5311	6.55656	9.08835	-0.01125
2.34117	93.103	103.242	354.075	348.421	17.523	6.55719	9.48311	-0.011875
2.34217	92.4183	102.146	354.418	348.148	17.6371	6.55937	9.92721	-0.01
2.34317	92.8291	102.694	353.847	347.875	17.9285	6.55969	9.43376	-0.010313
2.34417	92.8291	102.694	353.276	347.328	18.0692	6.55969	9.53245	-0.010938
2.34517	92.6922	102.968	353.504	347.328	18.2893	6.55406	9.33507	-0.011563
2.34617	92.1446	102.146	352.59	346.782	18.4442	6.52875	9.43376	-0.012188
2.34717	92.8291	103.242	352.819	347.328	18.5298	6.50219	9.53245	-0.011563
2.34817	92.6922	102.146	352.019	345.963	18.6235	6.48125	9.48311	-0.010938
2.34917	92.5553	102.968	351.677	346.782	18.754	6.52969	9.5818	-0.010625
2.35017	92.8291	102.831	350.763	344.87	18.7784	6.66969	9.38442	-0.012813
2.35117	92.6922	102.694	349.621	342.958	18.6357	6.54719	9.08835	-0.014588

2.35217	92.8291	102.894	349.621	344.324	18.7417	6.55158	9.28573	-0.011583
2.35317	92.8291	103.242	349.184	344.05	18.8154	6.55125	9.82852	-0.010625
2.35417	92.8291	103.38	348.935	343.231	18.5175	6.55094	9.43378	-0.011583
2.35517	93.103	102.42	348.022	342.138	18.6276	6.55281	9.5818	-0.010938
2.35617	92.5553	102.146	347.565	342.275	18.2485	6.54710	9.63114	-0.010313
2.35717	92.5553	102.894	347.336	342.275	18.1915	6.54584	9.48311	-0.010313
2.35817	92.5553	102.146	347.108	341.319	17.6779	6.54489	9.72983	-0.010313
2.35917	92.2814	102.968	346.184	340.636	17.5841	6.54688	9.72983	-0.010313
2.36017	92.5553	102.988	346.308	340.226	17.6897	6.54844	9.43378	-0.010938
2.36117	92.8922	102.894	345.823	339.543	18.8953	6.54375	9.53245	-0.010938
2.36217	93.3758	103.242	345.986	339.407	17.1154	6.54344	9.43378	-0.010313
2.36317	92.8922	102.894	344.387	339.134	17.4415	6.54312	9.53245	-0.012813
2.36417	92.8922	102.968	345.052	339.27	17.3436	6.54344	9.63114	-0.010625
2.36517	92.2814	102.831	343.796	337.904	17.4089	6.54656	9.72983	-0.012813
2.36617	92.966	102.894	343.796	337.904	17.7981	6.54562	9.38442	-0.011563
2.36717	92.1445	102.146	343.453	337.495	17.9591	6.54408	9.63114	-0.010625
2.36817	92.8922	102.894	343.225	337.495	17.7838	6.54469	9.43378	-0.0125
2.36917	92.8922	102.894	341.968	335.856	17.9224	6.52844	9.43378	-0.010938
2.37017	92.1445	102.146	341.854	335.856	17.5882	6.49989	9.72983	-0.01125
2.37117	92.5553	102.146	341.189	336.402	17.8631	6.47812	9.77917	-0.009688
2.37217	93.2399	103.105	340.94	333.943	18.167	6.48656	9.63114	-0.010625
2.37317	92.5553	102.557	339.798	333.943	17.576	6.55344	9.38442	-0.01125
2.37417	92.8291	102.968	339.341	333.534	17.8246	6.5375	9.63114	-0.011563
2.37517	92.8922	102.557	339.341	334.217	17.4904	6.54084	10.2233	-0.009375
2.37617	92.8922	102.894	338.856	333.534	17.6189	6.53844	9.38442	-0.010313
2.37717	92.8922	102.894	338.856	333.124	17.3762	6.53937	9.5818	-0.010313
2.37817	92.8922	102.557	338.313	332.031	17.0481	6.53594	9.63114	-0.01125
2.37917	92.8922	102.894	337.856	332.031	17.5637	6.53531	9.5818	-0.01125
2.38017	92.0076	102.146	336.8	330.686	17.2947	6.53187	9.63114	-0.009688
2.38117	92.8291	102.894	336.8	331.486	17.6616	6.53062	9.5818	-0.010625
2.38217	93.103	102.42	335.572	330.686	18.0447	6.53156	9.5818	-0.010938
2.38317	92.8922	102.894	335.915	330.382	17.8898	6.53344	9.48311	-0.01125
2.38417	92.5553	102.894	336.714	330.686	18.6072	6.53281	9.63114	-0.008125
2.38517	92.8291	102.146	334.318	328.753	18.2567	6.53062	9.43378	-0.012813
2.38617	92.5553	102.557	334.658	328.753	18.3871	6.52844	9.92721	-0.010313
2.38717	92.5553	102.146	336.001	328.89	18.383	6.52989	9.63114	-0.011563
2.38817	92.8922	102.557	334.658	328.207	18.3463	6.53469	9.72983	-0.011563
2.38917	93.103	102.968	334.658	328.344	18.7743	6.53084	9.38442	-0.011583
2.39017	92.8922	102.894	334.318	327.681	18.5175	6.53125	9.68049	-0.010625
2.39117	92.2814	102.557	333.402	327.387	18.4849	6.53281	9.82852	-0.009375
2.39217	92.8922	102.146	333.173	326.978	18.4279	6.62469	9.77917	-0.009688
2.39317	92.5553	102.894	333.402	327.681	18.2567	6.49889	9.82852	-0.010313
2.39417	92.896	102.894	333.745	326.568	18.0528	6.47625	9.77917	-0.010313
2.39517	92.8291	102.557	334.772	326.841	17.9713	6.45281	9.82852	-0.009688
2.39617	92.8922	102.894	333.059	326.568	17.9591	6.61219	9.82852	-0.01125
2.39717	92.8291	102.894	333.288	326.022	17.5393	6.62969	10.322	-0.011875
2.39817	92.5553	102.831	333.859	326.706	17.2295	6.61969	9.68049	-0.010938
2.39917	92.5553	102.831	333.63	326.568	17.1928	6.62531	9.82852	-0.010313
2.40017	92.1445	102.968	334.43	327.387	17.1439	6.62281	9.87786	-0.010938

2.40117	92.2814	102.146	334.544	326.978	17.3273	6.51969	9.92721	-0.010625
2.40217	92.8291	102.694	333.973	326.431	17.5189	6.51906	10.0269	-0.010638
2.40317	92.5553	102.146	334.316	326.978	17.5311	6.51844	9.77917	-0.010938
2.40417	92.1446	102.694	334.887	326.207	17.633	6.51489	9.77917	-0.012813
2.40517	92.5553	102.694	334.887	327.251	17.7838	6.51489	9.92721	-0.010313
2.40617	93.103	102.668	335.001	327.524	17.7309	6.51375	9.97855	-0.009688
2.40717	92.6922	102.694	334.772	326.978	17.8083	6.51489	9.87786	-0.013125
2.40817	92.5553	102.831	334.887	326.841	17.8083	6.51719	10.2726	-0.010313
2.40917	92.8291	102.146	334.772	327.251	17.7349	6.51344	9.72963	-0.010313
2.41017	92.8291	102.42	335.458	327.661	17.792	6.51856	10.1739	-0.008438
2.41117	92.8291	102.694	335.572	328.207	17.6453	6.51437	9.92721	-0.010313
2.41217	92.1446	102.146	336.143	328.207	17.523	6.51344	9.97855	-0.010313
2.41317	92.8291	102.694	336.143	327.934	17.6026	6.51406	10.1246	-0.012813
2.41417	92.8291	102.694	335.696	328.89	17.2906	6.51187	10.0762	-0.011563
2.41517	92.5553	102.968	336.6	328.753	17.0298	6.50644	10.0752	-0.010938
2.41617	92.5553	102.694	336.486	327.934	16.9849	6.49781	10.0259	-0.010938
2.41717	92.5553	102.146	337.971	328.763	17.205	6.49969	10.322	-0.009063
2.41817	92.5553	102.694	336.6	328.207	17.4089	6.44858	9.92721	-0.011875
2.41917	92.2814	102.668	336.486	328.207	17.7146	6.43719	10.47	-0.01125
2.42017	92.8291	102.831	337.057	328.48	17.9306	6.50989	10.0762	-0.010313
2.42117	92.8291	102.694	336.6	328.753	18.0655	6.50375	10.1739	-0.010938
2.42217	92.6922	102.831	337.057	328.48	18.1262	6.50437	10.2233	-0.010938
2.42317	92.8291	102.42	336.828	328.753	18.4849	6.50312	10.1246	-0.010938
2.42417	93.3768	103.242	337.057	329.3	18.4442	6.49969	10.0752	-0.010938
2.42517	92.8291	102.009	337.628	329.163	18.4849	6.49969	10.1246	-0.009063
2.42617	92.5553	102.146	337.971	329.846	18.701	6.49969	10.1246	-0.009688
2.42717	92.5553	102.557	337.514	329.3	18.6154	6.49687	10.4207	-0.010313
2.42817	92.968	102.694	337.514	328.89	18.648	6.49406	10.1246	-0.00875
2.42917	92.6922	102.694	336.143	329.709	18.6154	6.49219	9.97855	-0.011563
2.43017	93.103	102.968	337.742	329.846	18.6194	6.49344	10.6887	-0.010938
2.43118	92.2814	103.38	337.514	330.119	18.4808	6.49594	10.1246	-0.012188
2.43218	92.5553	102.694	337.971	330.119	18.4686	6.49281	10.1246	-0.010313
2.43318	93.3768	102.968	337.971	330.802	18.2567	6.49187	10.0762	-0.011563
2.43418	93.3768	102.968	338.77	331.348	17.8002	6.49125	10.1739	-0.009688
2.43518	92.5553	102.694	338.884	331.621	17.1765	6.49094	10.2233	-0.010313
2.43618	92.5553	102.831	339.341	331.212	17.0583	6.49219	10.2233	-0.010938
2.43718	92.5553	102.146	339.798	333.124	17.1154	6.49281	10.1246	-0.010313
2.43818	92.4183	102.694	340.141	331.758	17.4089	6.48844	10.3713	-0.010313
2.43918	92.8291	102.694	341.054	331.758	17.3681	6.48937	10.322	-0.009688
2.44018	92.8291	102.694	339.798	331.485	17.6208	6.47969	10.1246	-0.012813
2.44118	92.8291	102.557	340.712	332.967	17.5558	6.45219	10.3713	-0.011875
2.44218	92.8291	102.694	340.255	333.124	17.6697	6.42969	10.3713	-0.010313
2.44318	92.8291	102.694	340.712	333.397	17.7349	6.41219	10.2726	-0.010625
2.44418	91.8707	102.831	340.94	333.67	17.8127	6.47583	10.2233	-0.00875
2.44518	92.5553	102.146	341.626	333.67	17.8779	6.48219	10.322	-0.009688
2.44618	92.4183	102.831	342.082	333.807	17.7349	6.47719	10.2233	-0.011875
2.44718	92.2814	102.831	342.082	333.943	17.4659	6.47437	10.1246	-0.010938
2.44818	92.8291	102.694	342.996	335.719	17.6816	6.47437	10.3713	-0.011563
2.44918	92.6922	102.694	342.768	335.856	17.4292	6.47663	10.47	-0.01125

2.45018	92.6922	102.146	344.824	335.309	17.2662	6.47187	10.3713	-0.010313
2.45118	92.5553	102.694	344.138	336.675	17.0828	6.46969	10.5193	-0.010938
2.45218	92.8291	102.831	345.509	337.495	16.9523	6.48594	10.7167	-0.010313
2.45318	92.966	102.831	346.06	338.041	16.9034	6.48469	10.322	-0.01125
2.45418	93.103	102.694	346.537	338.451	16.8752	6.48531	10.5687	-0.009888
2.45518	92.6922	103.105	346.651	338.997	16.5936	6.46969	10.7167	-0.01
2.45618	92.6922	102.831	347.336	339.68	16.7241	6.46469	10.47	-0.012188
2.45718	93.103	102.968	348.26	340.363	17.2468	6.48594	10.47	-0.010625
2.45818	92.5553	102.694	348.707	339.953	17.1643	6.46436	10.5193	-0.011563
2.45918	92.968	102.694	348.936	342.411	17.4262	6.46666	10.7167	-0.010313
2.46018	92.6922	102.694	348.935	340.772	17.7288	6.46594	10.618	-0.010313
2.46118	92.6922	102.146	349.164	341.319	17.6779	6.46312	10.618	-0.008438
2.46218	92.8291	102.146	350.763	341.592	17.9081	6.46969	10.7167	-0.010313
2.46318	93.2399	102.694	350.306	342.411	17.9877	6.46125	10.618	-0.01125
2.46418	93.103	102.694	350.763	342.685	17.9917	6.46719	10.7681	-0.01125
2.46518	92.6922	102.694	351.448	342.958	18.1425	6.43937	10.5193	-0.011563
2.46618	92.8291	102.557	350.763	343.504	18.0814	6.40969	10.9141	-0.010938
2.46718	92.8291	102.694	351.22	344.187	18.0938	6.38531	10.7681	-0.010313
2.46818	92.6922	102.968	352.019	344.324	18.1752	6.41281	10.8154	-0.010313
2.46918	92.8291	102.694	351.906	344.06	18.0121	6.46219	10.9634	-0.011875
2.47018	92.5553	102.694	352.476	345.143	17.9469	6.44312	10.9141	-0.010625
2.47118	92.6922	102.831	352.59	345.553	17.7981	6.44656	10.8154	-0.010938
2.47218	92.6922	102.694	354.876	345.416	17.0257	6.44469	11.1116	-0.008125
2.47318	92.5553	102.694	353.276	344.46	17.1276	6.44281	10.8648	-0.01125
2.47418	92.5553	103.105	353.504	345.553	16.667	6.43969	10.9141	-0.01125
2.47518	92.6922	103.242	354.304	346.236	16.8219	6.44219	11.0128	-0.010938
2.47618	92.6922	102.146	354.875	346.509	17.0828	6.43844	10.8154	-0.010313
2.47718	92.2814	102.831	354.648	347.192	17.0746	6.43844	10.9634	-0.010313
2.47818	92.8291	102.694	355.217	347.328	17.2784	6.43406	11.0621	-0.010313
2.47918	92.6922	102.694	354.648	347.875	17.3436	6.43531	10.8648	-0.012188
2.48018	92.8291	102.694	355.217	348.568	17.3762	6.43281	10.9634	-0.010938
2.48118	92.5553	102.694	356.245	349.514	17.4415	6.43156	11.0128	-0.011875
2.48218	93.103	102.146	356.017	347.738	17.4374	6.42969	10.9634	-0.010313
2.48318	92.5553	102.968	356.903	348.421	17.4415	6.42969	10.8164	-0.009375
2.48418	92.6922	103.242	356.474	348.148	17.4374	6.43219	11.0128	-0.01125
2.48518	92.8291	103.105	355.788	349.241	17.3603	6.42937	10.9141	-0.012188
2.48618	92.8291	102.968	356.131	349.241	17.2703	6.42719	11.0128	-0.01125
2.48718	92.6922	102.694	356.588	349.514	17.2285	6.43031	11.2102	-0.010938
2.48818	92.8291	102.831	356.931	349.514	17.1317	6.42812	11.0128	-0.010313
2.48918	92.2814	102.968	356.474	349.514	17.0257	6.42344	11.1116	-0.010313
2.49018	92.8291	102.968	356.816	349.514	16.9401	6.39719	11.2102	-0.010625
2.49118	92.5553	102.694	356.931	349.514	16.7118	6.36969	11.1116	-0.010938
2.49218	92.968	102.694	356.588	350.743	16.4958	6.35031	11.2102	-0.01125
2.49318	92.968	102.694	356.474	348.831	16.3002	6.40906	11.2102	-0.011563
2.49418	92.6922	102.694	357.959	349.514	16.133	6.42469	11.0128	-0.009063
2.49518	92.2814	102.146	356.474	349.241	16.0882	6.41406	10.8154	-0.013438
2.49618	92.5553	102.694	357.159	350.06	16.2348	6.41937	11.0128	-0.012188
2.49718	92.5553	102.694	357.159	350.197	16.8504	6.41562	11.4075	-0.012188
2.49818	92.5553	102.146	356.931	350.606	16.8341	6.41313	11.2102	-0.011875

2.49918	92.8291	102.968	357.045	350.333	17.0502	6.41656	11.3089	-0.009688
2.50018	92.5553	102.557	357.159	350.08	17.1276	6.40844	11.4075	-0.010313
2.50118	92.8291	103.242	357.159	350.47	17.3762	6.4075	11.3089	-0.010625
2.50218	92.968	103.105	357.045	350.333	17.47	6.40666	11.5556	-0.010313
2.50318	92.5553	102.831	357.844	350.608	17.5474	6.40375	11.3582	-0.011875
2.50418	92.5553	102.968	357.502	350.88	17.6393	6.40219	11.5556	-0.012188
2.50518	92.8291	102.694	357.844	350.333	17.5923	6.39989	11.4075	-0.011563
2.50618	92.6922	102.968	358.073	350.47	17.6127	6.39989	11.1608	-0.010313
2.50718	92.5553	102.694	358.816	350.608	17.629	6.39989	11.4075	-0.011563
2.50818	92.6922	102.146	357.616	350.743	17.6697	6.40344	11.4075	-0.010938
2.50918	92.5553	102.146	357.159	350.608	17.5148	6.39989	11.5556	-0.009063
2.51018	92.2814	102.694	357.159	349.924	17.3151	6.39844	11.2595	-0.010938
2.51118	92.6922	102.146	357.388	350.47	16.8545	6.39594	11.5556	-0.010313
2.51218	92.8291	102.831	358.073	350.88	16.6915	6.39844	11.5082	-0.010625
2.51318	92.4183	102.694	357.969	350.88	16.4632	6.39656	11.5556	-0.011563
2.51418	92.6922	102.968	358.073	350.743	16.5407	6.39694	11.3089	-0.012813
2.51518	92.8291	102.694	357.388	350.08	16.773	6.39906	11.6049	-0.010938
2.51618	92.5553	102.831	358.073	351.016	16.9197	6.33489	11.5062	-0.011563
2.51718	92.5553	102.146	357.616	349.514	17.0665	6.32437	11.1608	-0.011563
2.51818	92.8291	102.968	357.616	350.608	17.1236	6.39531	11.5556	-0.011563
2.51918	92.8291	102.146	357.859	351.426	17.1828	6.39281	11.901	-0.009063
2.52018	92.8291	102.694	357.844	350.88	17.1989	6.39156	11.8023	-0.01125
2.52118	92.6922	102.146	358.416	351.699	17.2132	6.39219	11.753	-0.011563
2.52218	92.6922	102.694	358.416	351.563	17.1887	6.38719	11.4075	-0.011563
2.52318	92.8291	102.968	358.073	351.289	17.2784	6.38687	11.8049	-0.009063
2.52418	93.2399	102.694	358.416	351.699	17.2968	6.38438	11.8049	-0.010825
2.52518	92.5553	102.831	358.53	351.699	17.2296	6.38312	11.753	-0.009063
2.52618	92.8291	102.694	358.073	351.426	17.1561	6.38219	11.7036	-0.010913
2.52718	92.8291	102.831	358.073	350.88	17.0746	6.37989	11.6543	-0.010313
2.52818	92.8291	102.146	358.53	350.333	16.9523	6.37219	11.5556	-0.011563
2.52918	92.6922	102.831	357.73	351.016	16.8464	6.37344	11.9503	-0.011563
2.53018	92.4183	102.694	357.959	351.016	16.7241	6.37469	11.901	-0.010938
2.53118	92.6922	102.146	357.844	350.88	16.5938	6.37406	11.7036	-0.010938
2.53218	92.8291	103.242	358.073	350.88	16.4795	6.37719	11.8517	-0.010625
2.53318	92.968	102.694	357.844	350.608	16.2839	6.37219	11.753	-0.010313
2.53418	92.8291	102.146	357.73	351.426	16.2268	6.37063	11.753	-0.010313
2.53518	92.6922	102.694	356.931	351.163	16.2227	6.36969	11.8049	-0.011875
2.53618	92.6922	102.694	357.388	352.245	16.5121	6.37281	11.8049	-0.011563
2.53718	92.8291	102.694	357.388	350.08	16.7687	6.37166	11.6543	-0.011563
2.53818	92.968	102.694	357.616	350.88	16.8604	6.36969	11.7036	-0.010938
2.53918	92.6922	102.831	358.474	349.104	17.0628	6.35187	11.2102	-0.012813
2.54018	92.5553	102.831	358.073	351.563	17.1606	6.32687	11.5082	-0.01125
2.54118	92.8291	102.146	358.073	351.289	17.3599	6.30375	11.9997	-0.010938
2.54218	92.6922	102.557	357.73	351.016	17.4869	6.30219	11.8023	-0.010313
2.54318	92.6922	103.242	357.844	351.699	17.2868	6.37469	11.6543	-0.010313
2.54418	92.5553	103.105	357.73	351.972	17.5026	6.35812	11.6543	-0.010313
2.54518	93.2399	103.105	357.616	351.426	17.4211	6.36094	11.8023	-0.011563
2.54618	92.6922	102.694	357.844	351.563	17.3436	6.36582	11.6543	-0.0125
2.54718	92.2814	102.694	358.073	351.426	17.4904	6.35406	11.901	-0.01125

2.54818	92.5553	103.242	357.816	352.245	17.2743	6.35313	12.049	-0.010313
2.54918	92.8291	103.105	357.273	351.289	17.0746	6.34875	11.9503	-0.011563
2.55018	92.8291	103.105	356.474	349.514	16.8219	6.34594	11.6062	-0.01375
2.55118	92.5553	102.146	357.159	350.606	16.3165	6.34812	11.8023	-0.012813
2.55218	92.5553	102.968	357.816	350.606	16.3328	6.34469	11.9997	-0.010938
2.55318	92.966	103.242	357.045	350.47	16.0556	6.34219	11.9997	-0.011563
2.55418	92.8922	103.105	357.159	351.699	16.4224	6.34969	12.049	-0.011875
2.55518	92.8922	102.694	357.045	350.743	16.504	6.34531	11.9997	-0.011563
2.55618	92.5553	102.694	355.789	350.333	16.587	6.34594	11.901	-0.012813
2.55718	92.5553	102.694	356.698	349.514	16.8708	6.34687	11.9503	-0.010938
2.55818	93.2399	102.831	356.702	350.333	16.8871	6.34406	12.049	-0.010313
2.55918	92.8291	102.694	356.131	349.514	16.9197	6.34469	12.0984	-0.009063
2.56018	92.8922	102.694	355.446	349.514	17.1072	6.34469	12.1971	-0.010626
2.56118	91.8707	102.831	356.245	348.421	17.0787	6.34094	11.753	-0.010313
2.56218	92.8291	102.968	356.245	349.514	17.095	6.33969	12.1971	-0.012813
2.56318	92.8291	102.694	356.698	349.514	17.1847	6.33969	12.7892	-0.010626
2.56418	93.2399	102.831	356.702	349.514	17.1643	6.32844	12.1477	-0.009375
2.56518	92.8291	102.557	356.474	349.514	17.0828	6.30094	12.0984	-0.011563
2.56618	92.5553	102.146	356.702	349.514	17.1235	6.27531	12.0984	-0.010938
2.56718	92.8922	102.146	356.474	350.333	17.0787	6.26594	12.0984	-0.01126
2.56818	92.8291	103.105	356.245	349.514	16.9646	6.33594	12.2958	-0.011563
2.56918	92.4183	102.694	356.816	350.197	16.8953	6.32844	11.901	-0.012813
2.57018	92.966	102.831	356.702	351.016	16.8219	6.32781	12.0984	-0.011875
2.57118	92.8922	102.694	356.245	349.514	16.6507	6.32344	12.049	-0.011563
2.57218	92.8922	102.694	356.131	348.011	16.4306	6.32094	11.5556	-0.014063
2.57318	92.966	102.694	356.702	349.514	16.2676	6.31969	11.901	-0.010938
2.57418	92.5553	102.831	356.931	348.967	16.2594	6.32281	12.4438	-0.010626
2.57518	92.8291	102.694	356.702	349.514	16.3817	6.32219	11.8023	-0.010938
2.57618	92.5553	102.694	357.159	349.924	16.614	6.31969	12.049	-0.010626
2.57718	93.103	102.694	357.159	350.333	16.7567	6.31344	11.753	-0.011563
2.57818	92.5553	102.694	356.931	350.606	16.9197	6.31344	12.1477	-0.010313
2.57918	92.5553	102.831	357.502	350.47	17.0461	6.31562	11.901	-0.011563
2.58018	92.8922	102.694	357.816	351.016	17.1561	6.31344	11.753	-0.010938
2.58118	92.966	102.146	357.159	350.06	17.1969	6.31406	11.753	-0.012188
2.58218	92.8922	103.242	357.502	350.47	17.2621	6.31219	11.7036	-0.010313
2.58318	93.103	102.831	356.53	349.514	17.3436	6.30781	11.753	-0.007813
2.58418	92.5553	102.557	357.159	350.06	17.311	6.31094	11.8517	-0.010626
2.58518	92.5553	102.968	357.502	350.06	17.3029	6.30969	12.049	-0.009688
2.58618	92.8922	102.694	357.045	350.197	17.2621	6.30937	11.7036	-0.011563
2.58718	92.5553	102.694	356.245	350.333	17.1398	6.30719	11.8023	-0.013438
2.58818	92.5553	102.694	356.698	349.514	17.0461	6.30406	11.8517	-0.010938
2.58918	92.8922	102.968	356.474	350.06	16.9116	6.29719	11.753	-0.010313
2.59018	92.0076	102.694	356.474	348.967	16.7404	6.27469	11.7036	-0.010313
2.59118	92.8291	102.694	355.903	348.831	16.561	6.24656	11.4075	-0.010938
2.59218	92.8291	102.968	356.245	350.88	16.2716	6.22781	11.6049	-0.009688
2.59318	92.966	103.242	356.017	348.831	15.9252	6.28219	11.5556	-0.012188
2.59418	92.966	102.831	355.789	348.421	16.9252	6.30062	11.4075	-0.010626
2.59518	92.966	102.968	354.989	348.421	15.9007	6.28937	11.2595	-0.012813
2.59618	92.8291	102.694	355.217	348.631	16.1127	6.29281	11.9503	-0.011563

2.59719	92.6922	102.831	355.332	348.421	16.1657	6.28989	11.5556	-0.01125
2.59819	93.103	102.146	354.418	348.421	16.3287	6.28989	11.4075	-0.00888
2.59919	92.6922	102.831	354.418	347.802	16.3939	6.28594	11.7036	-0.01125
2.60019	92.6922	102.831	354.989	348.421	16.4877	6.28469	11.5062	-0.011875
2.60119	92.6922	103.242	353.961	347.875	16.4958	6.27844	11.5556	-0.010625
2.60219	92.8291	103.242	354.418	348.285	16.5855	6.27719	11.5062	-0.011875
2.60319	92.5553	102.968	353.847	348.148	16.5892	6.27688	11.5062	-0.012188
2.60419	92.5553	102.694	354.418	347.328	16.5733	6.27844	11.4075	-0.010938
2.60519	92.1445	102.557	354.875	348.285	16.6181	6.27719	11.7036	-0.007813
2.60619	92.6922	102.146	352.819	347.738	16.5121	6.27656	11.4075	-0.013125
2.60719	92.5553	102.968	353.047	346.919	16.5284	6.27489	11.901	-0.010625
2.60819	92.5553	102.831	353.047	347.055	16.4958	6.27489	11.5556	-0.008375
2.60919	92.6922	102.146	352.59	346.236	16.3491	6.27719	11.8023	-0.010313
2.61019	92.8291	102.694	352.476	346.236	16.3083	6.27531	11.753	-0.010938
2.61119	92.4183	102.694	351.677	346.509	16.2023	6.27489	11.8049	-0.011563
2.61219	92.6922	102.694	351.563	346.689	16.0393	6.27406	11.7036	-0.010938
2.61319	92.5553	102.694	351.563	344.46	15.7091	6.27281	11.8543	-0.011563
2.61419	92.6922	102.968	350.763	346.143	15.8192	6.27375	11.8023	-0.010938
2.61519	92.8291	102.694	349.849	344.05	15.8192	6.26437	11.7036	-0.010313
2.61619	92.6922	103.105	350.763	344.05	16.0719	6.22844	11.7036	-0.008438
2.61719	93.103	102.694	348.821	343.231	16.1842	6.20406	11.753	-0.01125
2.61819	92.5553	102.557	349.392	342.958	16.3654	6.22594	12.3944	-0.010313
2.61919	92.8291	102.968	348.935	342.138	16.508	6.28219	11.753	-0.012813
2.62019	93.103	102.146	348.022	342.958	16.5936	6.26594	11.8517	-0.012188
2.62119	92.6922	102.968	348.25	342.138	16.6874	6.27094	11.8023	-0.010938
2.62219	92.6922	102.968	348.25	341.865	16.6752	6.26989	11.5062	-0.011875
2.62319	92.6922	102.694	347.585	341.865	16.8464	6.26594	11.7036	-0.010938
2.62419	92.8291	102.831	346.661	340.772	16.8301	6.26281	11.7036	-0.010313
2.62519	92.8291	102.146	346.994	341.729	16.7404	6.26094	11.8023	-0.010313
2.62619	92.5553	102.146	345.281	339.953	16.7974	6.25844	11.753	-0.009688
2.62719	92.6922	102.694	346.08	339.816	16.7526	6.25844	11.8023	-0.009063
2.62819	92.8291	102.831	345.281	338.86	16.6692	6.25469	11.7036	-0.010938
2.62919	92.2814	102.694	345.166	338.587	16.6773	6.25219	11.9997	-0.011563
2.63019	92.8291	102.557	344.824	339.69	16.4877	6.25531	11.8543	-0.010625
2.63119	92.968	102.146	343.91	338.041	16.2876	6.25406	11.5556	-0.010938
2.63219	93.3788	102.557	343.91	337.768	16.1897	6.25375	11.7036	-0.010938
2.63319	92.8291	102.557	343.453	337.221	15.9741	6.25406	11.8543	-0.010625
2.63419	92.6922	103.105	343.225	336.812	15.7621	6.25406	11.9503	-0.010313
2.63519	93.103	102.694	341.908	335.992	15.5502	6.24989	11.8023	-0.010625
2.63619	92.5553	102.831	341.626	336.129	15.22	6.24989	11.753	-0.011875
2.63719	92.968	102.831	341.283	334.826	15.2648	6.24989	11.8023	-0.011875
2.63819	92.5553	102.831	341.854	333.807	15.379	6.24719	11.8049	-0.010313
2.63919	92.6922	102.831	339.341	333.67	15.4768	6.24687	11.5556	-0.012813
2.64019	92.8291	102.557	339.57	333.26	15.648	6.23158	11.8023	-0.011563
2.64119	92.5553	102.831	338.884	333.397	15.7417	6.20437	11.8023	-0.009063
2.64219	92.0076	102.831	339.341	333.124	15.7907	6.18344	11.901	-0.010938
2.64319	92.6922	102.694	338.77	332.578	15.8926	6.17562	11.753	-0.010313
2.64419	92.5553	102.694	338.542	332.031	15.9374	6.24625	11.4075	-0.012188
2.64519	92.8291	102.694	337.285	331.348	15.9252	6.23489	11.901	-0.011563

2.64619	92.5553	102.557	337.286	331.485	15.0311	6.23781	11.4076	-0.01125
2.64719	92.6922	102.694	337.057	332.578	15.9415	6.23469	11.7036	-0.010313
2.64819	92.5553	102.694	336.828	330.392	15.9985	6.23219	11.753	-0.01
2.64919	92.6922	102.831	337.171	329.709	15.9415	6.23344	11.3089	-0.009063
2.65019	92.1446	102.968	336.001	329.846	15.8192	6.22875	11.8543	-0.01125
2.65119	92.6922	102.968	336.344	329.3	15.8355	6.22719	11.8023	-0.012188
2.65219	92.968	102.694	334.772	329.3	15.6643	6.22687	11.8023	-0.011563
2.65319	92.6922	102.968	334.544	327.934	15.6317	6.22281	11.7036	-0.011563
2.65419	92.2814	102.694	334.316	328.753	15.5563	6.22281	11.7036	-0.011563
2.65519	92.8291	102.42	334.316	328.207	15.3219	6.22469	11.3582	-0.014063
2.65619	92.8291	102.694	334.087	328.207	15.4766	6.22156	11.4569	-0.010313
2.65719	92.6922	102.968	332.945	327.367	15.542	6.21844	11.4569	-0.010625
2.65819	93.2399	102.831	332.945	329.163	15.7988	6.22094	11.7036	-0.010938
2.65919	92.1446	102.968	332.945	328.568	15.9904	6.22219	11.5082	-0.010625
2.66019	93.103	102.146	333.173	328.168	16.0678	6.21669	11.753	-0.007613
2.66119	92.8291	102.694	332.145	328.431	16.2186	6.21656	11.3582	-0.012188
2.66219	92.8291	102.146	332.28	328.568	16.2676	6.21781	11.8517	-0.010313
2.66319	92.6922	102.968	331.803	325.748	16.508	6.21656	11.6049	-0.011563
2.66419	92.6922	102.694	331.803	325.339	16.4143	6.21844	11.6049	-0.011875
2.66519	92.6922	102.694	331.689	324.929	16.6303	6.21719	11.6049	-0.011875
2.66619	92.6922	102.968	331.346	325.202	16.6099	6.18969	11.753	-0.010313
2.66719	92.0076	102.694	331.346	324.658	16.5407	6.18812	11.4569	-0.012188
2.66819	92.6922	102.968	331.117	324.383	16.4958	6.14469	11.4075	-0.011563
2.66919	92.968	102.831	331.574	324.782	16.508	6.18406	11.6049	-0.01125
2.67019	92.0076	102.831	330.889	324.109	16.5284	6.22469	11.5082	-0.010313
2.67119	92.2814	102.968	332.28	324.109	16.3002	6.21219	11.5082	-0.008125
2.67219	92.5553	102.557	330.881	324.246	16.2879	6.21312	11.6543	-0.012188
2.67319	92.1446	102.694	330.881	323.836	16.1045	6.20969	11.2696	-0.012188
2.67419	93.103	103.242	332.031	324.246	16.0964	6.21312	11.3582	-0.010313
2.67519	92.8291	102.146	331.574	324.383	15.8763	6.21094	11.6049	-0.011563
2.67619	93.3766	102.146	330.889	324.109	15.807	6.20875	11.5082	-0.010313
2.67719	92.6922	102.694	331.117	324.109	15.6969	6.20406	11.3582	-0.009375
2.67819	92.6922	102.557	331.46	323.973	15.0977	6.20094	11.4569	-0.010313
2.67919	92.8291	102.831	331.346	323.836	15.2648	6.19844	11.4075	-0.012188
2.68019	92.2814	102.831	331.117	325.202	15.2889	6.20094	11.2102	-0.01125
2.68119	92.6922	102.968	330.889	323.29	15.2934	6.1975	11.3089	-0.011563
2.68219	92.8291	102.694	331.117	323.836	15.6176	6.19719	11.4075	-0.010313
2.68319	92.6922	102.694	331.803	324.383	15.6888	6.19666	11.1116	-0.011563
2.68419	92.6922	102.42	331.574	324.383	15.4809	6.19719	11.2102	-0.010938
2.68519	92.5553	102.694	331.689	325.066	15.8518	6.19781	11.4075	-0.012188
2.68619	92.8291	103.242	331.346	323.29	15.7091	6.18666	11.2102	-0.011563
2.68719	92.5553	102.694	331.803	323.836	15.646	6.19856	11.1116	-0.011563
2.68819	92.5553	102.694	332.031	324.246	15.9619	6.18344	11.2102	-0.010938
2.68919	92.8291	103.242	331.574	324.383	15.6928	6.19594	11.1116	-0.011563
2.69019	93.2399	103.105	331.574	324.109	15.811	6.19469	11.1608	-0.012188
2.69119	93.103	103.242	331.574	325.066	15.7662	6.17969	11.3582	-0.010313
2.69219	92.5553	102.557	332.874	324.929	15.6032	6.15469	11.1608	-0.010313
2.69319	92.6922	102.694	333.288	324.782	15.6806	6.13156	11.2102	-0.00825
2.69419	92.6922	102.694	332.717	324.656	15.4564	6.12844	11.1608	-0.011563

2.69519	92.6922	102.968	332.945	324.792	15.3871	6.18969	11.2102	-0.011875
2.69619	92.8291	103.242	332.468	324.383	15.3301	6.18719	11.4076	-0.011583
2.69719	92.0076	102.831	332.945	325.202	15.0855	6.18812	11.3089	-0.012813
2.69819	92.5553	102.694	332.945	325.339	15.0938	6.18969	11.2596	-0.011583
2.69919	92.8291	102.694	332.374	324.929	15.2159	6.18469	11.2595	-0.011583
2.70019	92.4183	102.146	332.26	324.519	15.4623	6.18344	11.2102	-0.010313
2.70119	92.6922	102.831	332.945	325.475	15.6113	6.18219	11.0621	-0.011583
2.70219	92.6922	102.968	333.173	326.841	15.7744	6.18219	11.1115	-0.01125
2.70319	92.6922	102.694	332.945	326.202	15.9415	6.17969	11.3089	-0.010313
2.70419	92.8291	102.694	332.945	326.202	16.0719	6.17781	11.0128	-0.010313
2.70519	92.968	102.694	333.173	326.202	16.2309	6.17694	11.2102	-0.011583
2.70619	92.5553	102.146	333.63	325.202	16.186	6.17531	11.5062	-0.012813
2.70719	92.8291	103.105	333.059	325.339	16.3817	6.17687	11.0128	-0.011583
2.70819	92.6922	102.42	333.059	325.612	16.4469	6.17719	11.0128	-0.010638
2.7092	92.6922	102.831	333.402	326.158	16.3813	6.17719	11.1808	-0.009888
2.7102	92.5553	102.146	333.402	326.285	16.5366	6.17584	11.2595	-0.010313
2.7112	92.6922	102.694	332.945	326.885	16.5243	6.17531	11.1115	-0.010313
2.7122	93.2399	102.968	333.745	326.431	16.4469	6.17344	11.1115	-0.010938
2.7132	92.8291	102.694	333.63	327.387	16.4632	6.17156	11.1115	-0.012813
2.7142	92.5553	102.42	333.402	326.022	16.4306	6.17219	11.1608	-0.0125
2.7152	92.968	103.105	334.772	326.568	16.3491	6.17094	10.9141	-0.010313
2.7162	92.5553	102.694	334.316	326.978	16.2349	6.15906	10.9634	-0.012813
2.7172	92.8291	102.146	334.544	326.841	16.129	6.13531	11.0128	-0.011583
2.7182	92.8291	102.831	335.572	327.114	15.9252	6.11281	11.5556	-0.010938
2.7192	92.0076	103.242	335.686	327.661	15.2689	6.09469	11.2102	-0.010938
2.7202	92.2814	102.694	335.458	327.934	15.1426	6.14969	11.3089	-0.010938
2.7212	92.8291	102.694	336.029	328.07	15.11	6.16844	11.2595	-0.010938
2.7222	93.103	102.831	335.915	328.617	15.2159	6.15844	11.1608	-0.010938
2.7232	92.968	103.242	336.486	328.344	15.3867	6.16219	11.1115	-0.010938
2.7242	92.8291	102.694	336.143	328.48	15.3871	6.16969	11.0128	-0.010313
2.7252	93.2399	102.831	336.6	329.163	15.469	6.15906	11.1608	-0.010313
2.7262	92.6922	102.694	337.057	328.753	15.6072	6.15656	10.9141	-0.011583
2.7272	92.6922	102.146	337.514	329.3	15.6072	6.15531	11.0128	-0.012188
2.7282	92.6922	102.557	337.828	330.119	15.648	6.14969	11.2102	-0.011583
2.7292	92.6922	102.694	338.856	330.119	15.6785	6.15219	11.2102	-0.010938
2.7302	92.5553	102.146	338.642	331.212	15.6725	6.14969	10.9141	-0.011583
2.7312	92.2814	102.694	339.113	330.939	15.6888	6.14969	10.9141	-0.012188
2.7322	92.5553	102.968	339.57	331.486	15.6317	6.14906	11.0128	-0.010313
2.7332	92.8291	102.146	339.798	331.758	15.648	6.14969	11.1608	-0.010313
2.7342	92.5553	102.694	340.255	332.031	15.5502	6.14687	11.0128	-0.010938
2.7352	92.5553	102.694	340.712	334.08	15.4279	6.14844	11.0128	-0.011583
2.7362	92.8291	102.831	340.712	333.397	15.4116	6.14594	10.9634	-0.010625
2.7372	92.8291	102.968	342.311	333.26	15.1874	6.14719	10.9141	-0.011583
2.7382	93.103	102.694	341.968	332.851	15.0244	6.14344	10.322	-0.014083
2.7392	92.8291	102.694	342.311	334.763	15.0733	6.14625	10.918	-0.012813
2.7402	92.8291	102.831	342.768	335.446	14.7839	6.14656	11.3089	-0.010313
2.7412	92.5553	102.831	344.138	335.582	14.7879	6.14687	10.918	-0.008438
2.7422	92.6922	102.694	343.91	335.856	14.6494	6.13844	10.7167	-0.010313
2.7432	92.5553	102.831	344.367	336.402	14.7431	6.10531	10.8154	-0.010938

2.7442	92.6922	102.694	344.138	337.768	15.1996	6.08531	10.618	-0.010825
2.7452	92.4183	102.968	345.166	337.221	15.1428	6.06969	10.7661	-0.011563
2.7462	92.1445	103.105	345.281	337.358	15.3484	6.13687	10.618	-0.011875
2.7472	93.2399	103.105	345.737	338.587	15.4805	6.14063	10.7167	-0.012813
2.7482	92.6922	102.694	346.194	337.495	15.5909	6.13875	10.5193	-0.012188
2.7492	92.8291	102.146	346.651	337.788	15.6643	6.13719	10.618	-0.012813
2.7502	93.3768	103.105	346.765	338.587	15.7744	6.13719	10.7661	-0.011563
2.7512	92.6922	102.668	346.88	338.134	15.7377	6.13594	11.1608	-0.010313
2.7522	91.8707	103.242	347.108	339.27	15.9089	6.13469	10.4207	-0.010313
2.7532	92.2814	102.694	347.793	339.816	15.8844	6.13408	11.2102	-0.010313
2.7542	92.2814	103.105	348.022	339.953	15.8599	6.12969	10.8154	-0.010938
2.7552	92.4183	102.694	348.022	339.953	15.9904	6.12719	10.7167	-0.011563
2.7562	92.966	102.146	348.707	340.636	15.8885	6.12687	10.9634	-0.010313
2.7572	92.4183	102.557	348.707	340.499	15.9048	6.12812	10.8154	-0.011563
2.7582	92.8291	103.242	348.707	340.772	15.8763	6.12969	11.0128	-0.011875
2.7592	92.966	102.694	349.849	341.592	15.7335	6.12668	10.8154	-0.010825
2.7602	92.8291	103.242	349.278	340.499	15.6969	6.12694	10.2233	-0.014375
2.7612	92.6922	102.694	349.621	341.885	15.0936	6.12781	10.4207	-0.010938
2.7622	92.5553	102.668	350.306	342.885	14.9469	6.12687	11.1608	-0.011563
2.7632	92.8291	102.557	350.078	342.885	14.8428	6.12469	10.8154	-0.012813
2.7642	92.5553	102.831	350.42	343.368	14.5475	6.12969	10.618	-0.012188
2.7652	92.8291	102.694	349.735	343.368	14.9958	6.12719	10.8154	-0.012188
2.7662	92.1445	102.694	350.763	343.504	14.9265	6.12656	10.3713	-0.010625
2.7672	92.2814	103.242	351.22	344.05	15.0773	6.12562	10.6193	-0.010313
2.7682	92.6922	102.694	351.22	345.007	15.1915	6.10969	10.618	-0.01125
2.7692	92.6922	102.146	351.905	345.416	15.1549	6.08219	10.8154	-0.010313
2.7702	92.4183	103.242	352.019	344.324	15.2848	6.06219	10.618	-0.010938
2.7712	92.2814	102.694	352.134	343.504	15.2848	6.05844	10.2233	-0.014063
2.7722	92.5553	102.694	352.362	344.324	15.3056	6.13219	10.5193	-0.012188
2.7732	92.8291	102.694	352.59	344.597	15.3178	6.11906	10.7167	-0.012188
2.7742	92.6922	102.694	352.248	346.889	15.3219	6.12313	10.322	-0.010625
2.7752	92.4183	102.831	352.134	345.007	15.3566	6.12219	10.618	-0.011563
2.7762	92.8291	102.146	352.248	345.007	15.2465	6.11969	10.4207	-0.010313
2.7772	92.5553	102.968	352.134	345.826	15.2975	6.11844	10.47	-0.010625
2.7782	92.966	102.831	352.705	344.87	15.1815	6.11469	10.322	-0.011563
2.7792	92.6922	102.657	352.478	345.963	15.0696	6.11219	10.322	-0.010625
2.7802	92.5553	102.146	353.047	345.416	15.0325	6.11031	10.618	-0.012813
2.7812	92.5553	102.831	353.39	345.689	14.9226	6.10969	10.3713	-0.011563
2.7822	92.6922	102.694	353.504	344.597	14.7472	6.10719	9.82852	-0.010938
2.7832	92.6922	102.557	352.933	345.689	14.6534	6.10875	10.47	-0.012813
2.7842	92.5553	102.694	353.276	346.919	14.4741	6.10908	10.5193	-0.010625
2.7852	92.6922	102.694	352.933	346.782	14.3437	6.10969	10.3713	-0.011563
2.7862	92.4183	102.968	353.733	346.782	14.2132	6.11031	10.5193	-0.01125
2.7872	92.8291	102.146	354.304	346.782	14.1154	6.10866	10.3713	-0.010313
2.7882	92.8291	102.694	353.961	346.782	14.1643	6.10719	10.4207	-0.012188
2.7892	92.5553	102.694	353.961	347.192	14.36	6.10969	10.4207	-0.010313
2.7902	92.5553	102.694	353.733	346.782	14.8002	6.10969	10.2233	-0.010313
2.7912	92.5553	103.242	354.19	347.192	14.7513	6.10906	10.5193	-0.010313
2.7922	92.8291	102.694	353.961	346.646	14.9184	6.11094	10.4207	-0.008125

2.7832	93.103	102.146	353.733	345.418	15.0366	6.10406	9.72083	-0.013438
2.7842	93.2399	102.831	354.304	347.328	15.1915	6.08406	10.618	-0.011875
2.7862	92.8291	102.884	354.418	347.192	15.2893	6.05989	11.0128	-0.011583
2.7862	93.2399	102.884	353.961	347.328	15.3056	6.03844	10.5193	-0.013125
2.7872	92.2814	102.988	354.19	347.328	15.3627	6.07166	10.5687	-0.010313
2.7882	92.8291	102.884	354.418	347.192	15.4116	6.11694	10.5193	-0.011583
2.7882	92.5553	102.146	354.418	347.602	15.5053	6.10094	10.5193	-0.010313
2.8002	92.5553	102.988	354.989	348.011	15.3994	6.10406	10.3713	-0.013125
2.8012	92.4183	103.105	354.418	348.011	15.3545	6.10313	10.618	-0.010313
2.8022	92.5553	102.988	355.55	348.148	15.3504	6.10375	10.5193	-0.011583
2.8032	92.2814	102.988	355.332	347.738	15.2648	6.10084	10.5193	-0.010938
2.8042	92.5553	102.146	356.131	347.328	15.1874	6.09937	10.4207	-0.010313
2.8052	92.6922	102.694	354.648	348.148	15.0855	6.09781	10.4207	-0.010938
2.8062	92.5553	102.831	355.789	347.602	14.8494	6.08406	10.9141	-0.01125
2.8072	92.4183	102.988	355.103	348.421	14.5882	6.08406	10.618	-0.010625
2.8082	93.3788	102.146	355.332	347.875	14.4007	6.08781	10.5193	-0.010313
2.8082	92.5553	101.871	355.803	349.241	14.4007	6.08844	10.8154	-0.009063
2.8102	92.4183	102.884	355.103	348.011	14.8494	6.08489	10.9834	-0.010313
2.8112	92.6922	102.557	355.58	348.694	14.7513	6.08489	10.618	-0.011583
2.8122	92.4183	102.988	355.874	348.987	14.7716	6.08166	10.8154	-0.011583
2.8132	92.6922	102.146	356.131	349.514	14.8532	6.08312	10.9834	-0.010625
2.8142	92.8291	102.988	355.332	348.421	14.9306	6.08219	10.7187	-0.011875
2.8152	92.5553	102.694	356.245	348.148	14.9877	6.08489	10.618	-0.011875
2.8162	92.5553	102.694	354.846	347.738	15.0121	6.08219	10.8154	-0.013125
2.8172	92.6922	103.242	356.017	348.421	15.0529	6.08531	11.1116	-0.012188
2.8182	92.8281	103.105	355.103	348.148	15.0896	6.08406	10.618	-0.011583
2.8182	93.103	102.988	355.332	348.694	15.0284	6.07989	10.8154	-0.011875
2.8202	92.5553	102.694	355.332	348.421	15.0121	6.05687	10.7187	-0.012188
2.8212	92.6922	102.831	355.789	348.148	15.0203	6.03562	10.8154	-0.010938
2.8222	92.8281	102.694	355.789	348.558	15.0121	6.02094	10.7187	-0.010938
2.8232	92.8281	102.831	356.017	348.421	15.0366	6.08344	10.7681	-0.009688
2.8242	92.5553	102.988	355.789	350.06	14.8817	6.08489	11.0128	-0.010313
2.8252	92.8291	102.694	355.103	348.011	14.7676	6.08719	10.9141	-0.010625
2.8262	92.6922	102.557	356.245	348.831	14.7288	6.08084	10.618	-0.007813
2.8272	92.5553	102.831	355.903	348.558	14.6453	6.08038	10.47	-0.01125
2.8282	92.6553	102.831	355.58	348.694	14.5189	6.08719	11.0128	-0.011583
2.8292	92.6553	102.146	355.58	348.694	14.4007	6.08594	10.5193	-0.010938
2.8302	92.0076	102.146	356.017	348.694	14.2784	6.08582	10.618	-0.010313
2.8312	92.5553	102.146	355.332	348.694	14.148	6.08126	10.5193	-0.011583
2.8322	92.8291	102.694	355.58	348.558	14.0583	6.08219	10.3713	-0.010938
2.8332	92.5553	102.146	356.017	348.694	14.0991	6.08187	10.5687	-0.010625
2.8342	93.103	102.694	355.874	349.514	14.1969	6.07989	10.618	-0.010938
2.8352	93.2399	102.694	355.58	349.514	14.5882	6.08344	10.618	-0.010938
2.8362	92.4183	102.694	355.789	349.104	14.6045	6.08219	10.618	-0.0125
2.8372	92.8291	102.831	355.874	348.831	14.7798	6.07781	10.7187	-0.010313
2.8382	92.8291	102.557	355.332	348.987	14.8409	6.07989	10.1246	-0.012813
2.8392	92.1445	102.831	355.789	348.148	14.9873	6.07989	10.618	-0.012813
2.8402	92.5553	102.694	355.874	349.241	15.0855	6.08219	10.322	-0.011875
2.8412	92.8291	102.988	355.874	348.831	15.114	6.08406	10.5193	-0.010625

2.8422	92.1445	102.694	355.789	349.241	15.2037	6.08187	10.3713	-0.008688
2.8432	92.8291	102.146	356.131	349.377	15.2445	6.08187	10.4207	-0.008688
2.8442	92.8291	102.694	355.56	348.987	15.273	6.07989	10.322	-0.010938
2.8452	92.6553	102.694	355.217	348.421	15.1996	6.06156	10.322	-0.010313
2.8462	92.8291	102.968	355.103	349.377	15.1385	6.03719	10.322	-0.010938
2.8472	92.6553	102.694	354.846	348.421	15.1915	6.01469	10.1246	-0.012813
2.84821	92.6553	103.38	356.245	349.104	15.0447	6.01375	10.1246	-0.009063
2.84921	92.8291	102.146	354.761	348.011	15.0284	6.08406	10.322	-0.0125
2.85021	92.8291	102.831	355.217	348.558	14.9632	6.07719	10.618	-0.010313
2.85121	92.8291	102.831	354.989	347.876	14.3722	6.07844	10.6887	-0.011563
2.85221	92.6553	102.694	354.875	348.286	14.2784	6.07813	10.4207	-0.009088
2.85321	92.8291	102.831	354.761	347.876	14.307	6.07906	10.3713	-0.010938
2.85421	92.0076	102.831	354.761	348.421	13.9887	6.07719	10.1739	-0.011875
2.85621	92.8922	102.831	354.761	347.876	14.2898	6.07406	10.1739	-0.010313
2.85621	92.8922	102.009	354.418	348.148	14.3722	6.07344	10.4207	-0.012813
2.85721	92.6553	102.146	354.304	348.421	14.5841	6.07219	10.0752	-0.011563
2.85821	92.8291	103.105	354.304	347.802	14.5558	6.07094	10.2233	-0.010938
2.85921	92.8291	103.105	354.989	347.328	14.736	6.06719	10.1246	-0.009063
2.86021	92.4183	102.557	354.846	346.919	14.8185	6.06844	10.322	-0.010313
2.86121	92.8291	103.242	354.19	347.192	14.7676	6.06875	10.2233	-0.011875
2.86221	92.8291	103.242	354.846	348.011	14.8306	6.06844	10.2233	-0.011563
2.86321	92.6553	102.694	354.846	347.802	14.9795	6.06969	10.1739	-0.010938
2.86421	93.103	102.694	354.304	347.192	14.9184	6.06844	10.1739	-0.01125
2.86521	92.966	102.146	354.418	348.148	15.0121	6.06656	10.5193	-0.010313
2.86621	92.8291	102.557	354.418	347.738	15.0162	6.06844	10.5193	-0.010938
2.86721	92.8922	103.242	354.846	347.876	14.9062	6.07031	9.97655	-0.010938
2.86821	92.6553	102.694	354.846	348.421	14.9225	6.06719	10.1739	-0.010938
2.86921	92.8922	102.146	354.418	347.328	14.8898	6.06719	10.3713	-0.010938
2.87021	92.8922	102.694	354.989	347.328	14.8491	6.06584	10.0259	-0.008688
2.87121	92.8291	102.694	354.19	347.802	14.8002	6.04781	10.2233	-0.013438
2.87221	92.4183	102.694	354.875	347.802	14.735	6.02281	10.7187	-0.011563
2.87321	92.8291	103.105	354.875	347.802	14.6634	6.00219	10.6887	-0.01125
2.87421	93.2399	102.831	355.56	348.148	14.6566	6.01406	10.2726	-0.012188
2.87521	92.8291	102.694	354.875	348.421	14.4374	6.07906	10.4207	-0.011875
2.87621	93.103	102.831	354.875	348.011	14.3151	6.08437	10.5193	-0.011563
2.87721	92.6553	102.146	354.075	347.328	14.0828	6.06656	10.4207	-0.010938
2.87821	92.8291	103.38	354.846	347.802	14.0828	6.06094	10.322	-0.010625
2.87921	92.8291	102.831	355.103	349.104	14.1725	6.06219	10.2233	-0.010938
2.88021	92.8922	103.242	354.304	346.782	14.3029	6.06813	10.2726	-0.010313
2.88121	92.8922	102.694	354.875	347.738	14.4252	6.05781	10.1246	-0.010313
2.88221	92.1445	102.694	354.875	348.148	14.5312	6.05719	10.2233	-0.011563
2.88321	92.8922	102.968	355.332	347.328	14.6331	6.05582	10.9141	-0.010625
2.88421	93.103	102.831	354.761	348.286	14.7513	6.05281	10.1739	-0.010938
2.88521	92.6553	102.831	354.875	347.876	14.7961	6.05406	10.0259	-0.011563
2.88621	92.8291	102.557	355.103	348.148	14.8409	6.05856	10.1739	-0.011563
2.88721	92.8291	102.831	355.217	347.876	14.9184	6.05469	10.2233	-0.010625
2.88821	92.8291	102.968	354.875	348.011	14.9306	6.05469	10.1739	-0.01125
2.88921	92.4183	102.968	354.761	347.055	14.8898	6.05437	10.0259	-0.01125
2.89021	92.8291	102.831	354.846	347.876	14.9225	6.05531	10.1739	-0.010313

2.89121	92.6922	102.557	354.075	347.055	14.8898	6.05719	10.0752	-0.010313
2.89221	92.6922	102.694	354.989	347.055	14.792	6.05969	10.0752	-0.007188
2.89321	92.966	102.831	353.733	346.236	14.7105	6.05844	10.0752	-0.010313
2.89421	92.6922	102.694	353.504	347.738	14.7105	6.05719	10.0752	-0.012813
2.89521	92.966	102.968	353.504	346.236	14.6045	6.06094	10.5193	-0.010313
2.89621	92.5553	102.557	353.504	347.602	14.4333	6.05719	10.0752	-0.012188
2.89721	92.966	102.968	354.19	347.055	14.4048	6.03856	10.0259	-0.012188
2.89821	93.2399	102.968	353.278	346.782	14.254	6.00969	10.1246	-0.011563
2.89921	92.5553	102.831	354.304	347.328	14.0013	5.99082	10.1739	-0.009083
2.90021	92.6922	102.694	353.047	346.782	13.8752	6.02344	9.92721	-0.012188
2.90121	92.8291	103.242	353.047	347.738	13.7975	6.07062	10.0259	-0.01125
2.90221	92.6922	102.968	353.162	346.846	13.7159	6.05687	9.92721	-0.010313
2.90321	92.8291	102.968	352.59	346.236	13.8015	6.05781	9.97855	-0.010313
2.90421	93.103	102.694	352.833	346.236	13.985	6.05719	9.82852	-0.011563
2.90521	92.6922	102.694	352.248	345.689	14.0706	6.05687	10.4207	-0.01125
2.90621	92.6922	102.557	352.382	345.689	14.1032	6.05594	10.1246	-0.011563
2.90721	92.6922	102.831	352.706	346.236	14.2132	6.05687	10.0259	-0.010938
2.90821	92.8291	102.146	352.59	345.689	14.311	6.05531	9.82852	-0.009083
2.90921	92.8291	103.654	352.476	345.416	14.2947	6.05094	10.0259	-0.009375
2.91021	92.966	102.694	351.905	345.689	14.3783	6.05375	10.2726	-0.010625
2.91121	92.6922	102.968	352.134	345.416	14.3437	6.05344	10.0752	-0.010938
2.91221	92.5553	102.557	351.677	346.099	14.4007	6.05187	10.1246	-0.010938
2.91321	92.6922	103.242	351.22	344.324	14.3783	6.05031	9.97855	-0.010938
2.91421	92.8291	102.968	351.677	344.697	14.3926	6.05187	9.87788	-0.007813
2.91521	92.6922	102.42	350.192	344.46	14.3886	6.05126	9.72983	-0.012813
2.91621	92.8291	103.242	350.078	343.504	14.3722	6.05219	10.0259	-0.012813
2.91721	92.4183	102.694	349.983	343.914	14.2907	6.05489	10.2233	-0.01125
2.91821	92.966	102.694	349.278	343.368	14.2621	6.05469	10.2726	-0.011563
2.91921	93.103	102.557	348.707	343.231	14.1725	6.05344	10.0752	-0.010313
2.92021	92.6922	102.557	348.935	343.231	14.0502	6.05406	10.0259	-0.013438
2.92121	92.5553	102.694	349.621	342.685	14.0746	6.05219	10.1246	-0.012813
2.92221	92.8291	102.694	348.707	342.958	13.8645	6.03694	10.0752	-0.010313
2.92321	92.8291	102.694	348.26	342.821	13.6059	6.01219	10.1246	-0.012188
2.92421	92.8291	102.146	347.793	342.411	13.6263	5.99469	10.0752	-0.011563
2.92521	92.8291	102.968	346.766	340.636	13.6344	5.97969	10.2233	-0.009375
2.92621	92.2814	102.968	347.108	340.772	13.8749	6.04375	10.2726	-0.011563
2.92721	92.8291	102.968	347.338	341.182	13.8994	6.05562	10.618	-0.012188
2.92821	92.966	102.009	346.88	341.592	14.042	6.05094	10.0259	-0.01125
2.92921	92.8291	102.968	347.108	340.772	14.1765	6.05094	9.97855	-0.011563
2.93021	92.5553	102.146	346.08	340.772	14.2051	6.04969	10.2233	-0.01125
2.93121	92.2814	103.105	346.184	340.383	14.311	6.04531	10.1739	-0.011563
2.93221	92.8291	102.146	345.623	339.68	14.4089	6.04812	10.2233	-0.010625
2.93321	92.8291	102.968	346.08	339.27	14.3926	6.04719	10.2233	-0.011563
2.93421	92.6922	102.968	345.281	340.228	14.4252	6.04489	10.5193	-0.010313
2.93521	92.2814	102.968	344.824	338.687	14.4619	6.04312	10.2233	-0.010938
2.93621	92.2814	102.831	344.585	338.66	14.4415	6.04312	10.2726	-0.010313
2.93721	92.6922	103.242	344.138	337.495	14.4089	6.04094	10.0259	-0.011875
2.93821	92.5553	102.694	343.11	338.041	14.4415	6.04656	10.3713	-0.012813
2.93921	93.103	102.968	343.91	337.495	14.3274	6.04344	10.7187	-0.01125

2.94021	92.8291	103.242	343.225	338.875	14.3355	6.04469	10.2233	-0.010938
2.94121	92.8922	102.694	343.339	337.358	14.3029	6.04531	10.4207	-0.010313
2.94221	93.2399	102.694	342.539	336.402	14.2132	6.04594	10.2233	-0.01
2.94321	92.5553	103.105	341.968	335.856	14.1317	6.04594	10.7187	-0.009375
2.94421	92.5553	102.831	341.511	335.719	13.985	6.04656	10.1246	-0.011563
2.94521	92.6922	103.242	341.169	335.309	13.9034	6.04469	10.5193	-0.011563
2.94621	92.8291	102.694	340.826	335.036	13.7689	6.04719	10.3713	-0.012188
2.94721	92.5553	102.694	340.483	334.217	13.5937	6.04406	10.4207	-0.011563
2.94821	92.5553	102.968	340.255	333.387	13.5121	6.02531	10.322	-0.012813
2.94921	92.5553	102.694	339.227	333.124	13.2839	6.00158	10.7661	-0.010625
2.95021	92.2814	102.831	339.227	332.578	13.0352	5.97969	10.7187	-0.010313
2.95121	92.5553	102.694	338.427	332.987	13.1371	5.98125	10.4207	-0.011563
2.95221	92.5553	102.968	338.199	332.031	13.235	6.05625	10.5987	-0.010938
2.95321	92.6922	102.831	337.971	332.031	13.3165	6.0425	10.5987	-0.01125
2.95421	92.6922	102.694	337.399	332.031	13.4428	6.04719	10.8154	-0.010938
2.95521	92.8291	102.831	337.399	331.212	13.4918	6.04437	10.5987	-0.010938
2.95621	92.5553	102.694	337.057	332.714	13.657	6.04281	10.3713	-0.011563
2.95721	92.8291	102.694	336.6	330.865	13.6607	6.04531	10.47	-0.011875
2.95821	92.6922	102.146	336.486	329.846	13.72	6.04594	10.5193	-0.009375
2.95921	92.6922	102.146	335.8	328.753	13.6915	6.04125	10.1246	-0.011563
2.96021	92.6922	102.968	335.115	329.3	13.7488	6.03937	10.47	-0.011563
2.96121	92.8291	102.968	335.572	328.753	13.7363	6.03937	11.1115	-0.010313
2.96221	92.5553	102.146	334.772	329.436	13.7812	6.03594	10.5193	-0.010938
2.96321	92.968	102.968	333.859	328.207	13.7649	6.04344	10.618	-0.010625
2.96421	92.5553	102.694	334.316	329.163	13.7322	6.04084	10.618	-0.013125
2.96521	92.968	102.557	333.402	327.661	13.7159	6.03719	10.5193	-0.012813
2.96621	92.5553	102.694	333.63	327.661	13.6915	6.03659	10.618	-0.012188
2.96721	92.5553	102.146	332.945	327.251	13.61	6.03968	10.9141	-0.010313
2.96821	92.8291	102.831	332.831	326.841	13.5121	6.03844	10.3713	-0.012188
2.96921	92.968	102.146	332.031	326.158	13.5244	6.04156	10.8154	-0.010313
2.97021	92.8291	102.968	331.574	324.929	13.398	6.04094	10.3713	-0.012188
2.97121	92.8291	102.694	331.346	324.929	13.2309	6.04094	10.618	-0.012188
2.97221	92.8291	102.146	330.661	324.383	13.1942	6.04406	10.8154	-0.012813
2.97321	92.8291	102.968	331.46	325.339	13.1045	6.04344	10.618	-0.011875
2.97421	92.2814	102.868	331.346	324.929	13.3328	6.01969	10.618	-0.01125
2.97521	92.8291	102.694	330.889	324.858	13.6385	5.99406	10.3713	-0.011563
2.97621	92.5553	102.694	330.661	324.383	13.5407	5.97594	10.322	-0.010938
2.97721	92.8291	102.831	331.232	324.109	13.6833	6.01344	10.322	-0.010938
2.97821	92.4183	102.694	330.432	324.109	13.9034	6.05781	10.5193	-0.010313
2.97921	92.1445	102.146	330.432	323.836	13.8627	6.04344	10.618	-0.010313
2.98021	92.5553	102.831	329.633	322.744	13.9524	6.04312	10.618	-0.011563
2.98121	92.5553	102.557	329.747	322.88	13.9279	6.03781	10.1739	-0.011563
2.98221	92.5553	102.831	329.633	322.744	14.0502	6.04281	10.6987	-0.012813
2.98321	92.6922	102.694	329.747	322.88	14.0135	6.04219	10.47	-0.010938
2.98421	92.8291	102.694	329.518	322.88	14.1806	6.03906	10.618	-0.010313
2.98521	92.5553	102.557	329.404	322.88	14.2132	6.04094	10.3713	-0.010625
2.98622	92.0076	102.694	329.29	322.607	14.0257	6.03437	10.4207	-0.010313
2.98722	92.8291	102.694	329.518	322.47	14.1806	6.03406	10.322	-0.012188
2.98822	92.6922	102.557	329.518	323.017	14.1154	6.03469	10.4207	-0.010938

2.98922	92.966	102.694	329.633	322.744	14.0787	6.03781	10.3713	-0.011563
2.99022	92.4183	102.146	329.747	322.744	14.0828	6.03406	10.4207	-0.010313
2.99122	92.966	102.694	329.633	322.197	14.0339	6.03719	10.618	-0.009063
2.99222	92.4183	102.009	328.833	320.832	13.72	6.03437	9.97655	-0.013436
2.99322	92.1445	102.831	329.633	322.47	13.8219	6.03694	10.4207	-0.010313
2.99422	92.5553	102.694	328.176	322.334	13.9034	6.03844	10.9634	-0.010625
2.99522	92.5553	102.146	328.833	322.47	13.4551	6.03906	10.618	-0.011875
2.99622	92.5553	102.42	329.404	322.744	13.6915	6.03969	10.7661	-0.01125
2.99722	92.2814	102.557	329.29	321.924	13.5284	6.03625	10.7167	-0.01125
2.99822	92.5553	102.694	328.833	322.47	13.2266	6.03844	10.4207	-0.011875
2.99922	92.6922	102.831	329.29	321.766	13.0556	6.02906	10.4207	-0.011875
3.00022	92.8291	102.831	329.747	322.197	13.129	6.00344	10.618	-0.0125
3.00122	92.5553	102.694	329.633	322.197	12.9863	6.98094	10.4207	-0.011563
3.00222	92.6922	102.694	329.29	321.924	13.1697	6.98156	10.47	-0.010625
3.00322	92.5553	103.242	329.29	320.012	13.1861	6.01631	10.0762	-0.01125
3.00422	92.6922	102.146	329.29	321.514	13.2024	6.04167	10.6667	-0.013436
3.00522	93.2398	102.831	330.09	322.47	13.4143	6.03156	11.1115	-0.01125
3.00622	93.103	102.694	329.518	322.197	13.4551	6.03344	10.5193	-0.010313
3.00722	92.8291	102.694	329.975	322.061	13.3817	6.03531	10.618	-0.010938
3.00822	92.5553	102.694	329.633	321.924	13.5121	6.03125	10.5193	-0.009888
3.00922	92.6922	102.694	329.747	322.47	13.5855	6.03094	10.8154	-0.010313
3.01022	93.103	102.694	329.747	322.197	13.451	6.03062	10.618	-0.010938
3.01122	92.5553	102.146	330.432	323.017	13.5611	6.02969	10.7167	-0.009063
3.01222	92.8291	102.968	329.518	322.47	13.5611	6.02562	10.7167	-0.012188
3.01322	92.2814	102.831	329.975	322.744	13.4225	6.02406	10.6154	-0.010313
3.01422	92.5553	102.146	329.975	321.378	13.4877	6.02344	10.4207	-0.012813
3.01522	92.8291	102.968	330.432	322.334	13.4388	6.02688	10.47	-0.013125
3.01622	92.6922	103.105	330.661	323.973	13.3083	6.02781	11.2102	-0.01125
3.01722	92.6922	102.968	331.117	322.744	13.3532	6.02844	10.618	-0.012188
3.01822	92.2814	102.694	330.546	323.29	13.2146	6.02969	10.7661	-0.010625
3.01922	92.2814	102.694	330.661	322.744	13.0923	6.02594	10.618	-0.012813
3.02022	92.8291	102.694	330.661	323.017	13.0923	6.02969	10.8154	-0.011875
3.02122	93.2398	102.831	330.204	322.744	12.8783	6.02844	10.9141	-0.010313
3.02222	92.5553	102.694	330.646	322.88	12.8192	6.02888	10.618	-0.010625
3.02322	92.2814	102.694	330.661	324.109	12.97	6.03094	10.618	-0.010313
3.02422	92.8291	102.694	330.889	322.88	13.1006	6.02844	10.618	-0.010625
3.02522	92.5553	102.631	330.661	323.29	13.2227	6.01594	10.618	-0.010938
3.02622	93.103	103.105	330.661	323.29	13.3532	5.9925	10.5193	-0.010313
3.02722	92.4183	102.694	331.117	323.973	13.4714	5.97281	11.2102	-0.010313
3.02822	92.2814	102.694	331.117	324.246	13.6386	6.96781	10.4207	-0.01125
3.02922	92.6922	102.694	331.346	324.363	13.7078	6.01906	11.0128	-0.01125
3.03022	92.5553	102.968	331.803	324.929	13.7812	6.03656	10.7167	-0.012813
3.03122	92.4183	102.831	331.346	323.973	13.9034	6.02656	10.5193	-0.011563
3.03222	92.966	102.694	331.574	323.836	13.8545	6.02844	10.322	-0.012813
3.03322	92.5553	102.146	331.574	324.856	13.9646	6.02938	10.618	-0.01125
3.03422	93.103	102.831	330.889	324.856	14.0624	6.02469	10.8154	-0.010313
3.03522	92.966	102.694	331.574	324.383	14.0063	6.02812	10.618	-0.012188
3.03622	92.4183	102.968	331.917	323.153	14.042	6.02594	10.4207	-0.012813
3.03722	92.5553	102.694	331.574	323.836	14.1072	6.02469	10.7167	-0.013436

3.03822	92.6922	102.146	332.145	324.929	14.0706	6.02469	11.2595	-0.010938
3.03922	92.6922	102.831	332.145	325.202	14.0909	6.02219	10.5687	-0.01125
3.04022	92.6922	103.517	332.374	325.202	14.0828	6.02406	10.618	-0.010625
3.04122	92.6922	102.968	333.059	326.475	14.0602	6.02469	10.8154	-0.010313
3.04222	92.5553	102.968	333.059	325.748	13.985	6.02531	10.7167	-0.010313
3.04322	93.2399	102.831	333.059	325.202	13.9953	6.02281	10.5687	-0.010938
3.04422	92.5553	102.894	332.945	325.475	13.8341	6.02187	10.8648	-0.009688
3.04522	92.2814	102.894	332.945	326.568	13.7159	6.02344	10.5183	-0.012188
3.04622	92.8291	103.242	334.201	326.431	13.4591	6.02562	10.618	-0.010313
3.04722	92.2814	102.831	334.772	326.295	12.9986	6.02469	10.8154	-0.008438
3.04822	92.8291	102.557	333.745	325.748	12.9089	6.02469	10.618	-0.011875
3.04922	92.968	102.831	334.201	326.668	12.9374	6.02719	11.0128	-0.011563
3.05022	92.6922	103.242	334.772	327.661	12.9415	6.02656	10.7661	-0.012188
3.05122	92.6922	102.146	334.544	327.387	13.0801	6.01344	10.818	-0.010938
3.05222	92.8291	103.242	334.772	327.387	13.1208	5.98856	10.8154	-0.010313
3.05322	92.2814	102.894	335.001	327.387	13.1697	5.96406	10.7167	-0.011563
3.05422	92.5553	102.831	335.458	327.661	13.2309	5.95156	10.7661	-0.010938
3.05522	93.103	103.242	336.143	328.07	13.2309	6.01613	10.618	-0.011875
3.05622	92.5553	102.146	335.686	328.753	13.3246	6.02069	10.8154	-0.01125
3.05722	92.8291	102.557	335.916	327.661	13.3165	6.02219	10.7167	-0.012188
3.05822	92.6922	102.146	337.285	328.344	13.2676	6.02406	10.7661	-0.009063
3.05922	92.968	102.968	337.285	329.028	13.4225	6.02219	10.322	-0.011875
3.06022	92.5553	102.557	337.285	329.573	13.292	6.02219	11.0128	-0.010938
3.06122	92.5553	102.894	337.971	330.119	13.2839	6.02219	10.8154	-0.010938
3.06222	92.8291	102.894	337.856	330.256	13.3613	6.02094	11.0621	-0.0125
3.06322	92.8291	102.968	338.684	330.256	13.2105	6.01687	10.8634	-0.011875
3.06422	92.8291	102.894	338.341	330.839	13.235	6.015	10.8154	-0.010313
3.06522	92.4183	102.894	339.67	331.758	13.2024	6.01219	10.7661	-0.011563
3.06622	92.5553	102.146	340.255	331.895	13.0352	6.01219	10.9634	-0.011563
3.06722	92.5553	102.146	340.389	333.397	13.0393	6.01594	10.8648	-0.011875
3.06822	92.8291	102.968	340.483	332.578	12.864	6.01531	10.9141	-0.011875
3.06922	92.8291	103.38	341.854	333.67	12.8192	6.01489	11.0128	-0.010313
3.07022	92.2814	102.968	340.712	332.578	12.7416	6.01489	10.9634	-0.012188
3.07122	92.8291	103.105	341.868	333.843	12.5908	6.01844	11.5062	-0.010938
3.07222	92.2814	102.968	341.189	333.807	12.5828	6.01489	10.9141	-0.011563
3.07322	92.6922	103.242	342.311	336.309	12.4442	6.01719	11.0128	-0.011875
3.07422	92.5553	102.146	342.425	333.943	12.4167	6.01969	11.1608	-0.013125
3.07522	92.6922	102.557	342.768	334.763	12.5909	6.01906	11.2102	-0.010313
3.07622	93.103	103.242	342.996	335.309	12.7948	6.01937	10.9141	-0.010938
3.07722	92.8291	103.242	342.996	335.582	12.8192	6.01344	10.8648	-0.01125
3.07822	92.968	102.968	343.463	337.768	12.9089	5.98584	11.0621	-0.010938
3.07922	92.8291	102.831	344.367	335.582	13.0842	5.96375	11.1115	-0.011563
3.08022	92.1445	103.105	343.91	336.402	13.1045	5.94469	11.2102	-0.010313
3.08122	92.2814	102.894	344.824	336.402	13.2268	5.99219	10.9634	-0.010313
3.08222	92.8291	102.894	345.052	337.495	13.3328	6.02375	11.4075	-0.012188
3.08322	93.3768	102.968	345.281	337.495	13.3491	6.01281	10.8648	-0.01125
3.08422	93.103	102.894	345.281	337.768	13.4306	6.01844	11.0128	-0.012813
3.08522	93.3768	102.894	345.281	337.831	13.3654	6.01344	10.47	-0.012813
3.08622	92.6922	102.894	345.509	338.451	13.5396	6.01312	10.8648	-0.012813

3.08722	92.8291	103.242	346.737	338.587	13.5529	6.01344	11.0128	-0.01125
3.08822	92.986	102.988	346.423	338.177	13.4795	6.01094	10.7861	-0.012188
3.08922	92.8291	102.694	346.194	339.134	13.5811	6.01219	10.8648	-0.011583
3.09022	92.8291	102.968	346.766	338.587	13.5325	6.00969	10.618	-0.012188
3.09122	92.966	102.694	346.022	339.616	13.5203	6.00844	10.9634	-0.007813
3.09222	93.103	102.694	347.566	339.68	13.5203	6.00969	10.8154	-0.011875
3.09322	92.5553	102.831	347.336	339.68	13.4632	6.01281	10.7861	-0.012819
3.09422	92.4183	102.146	347.566	339.953	13.3664	6.00844	11.0621	-0.011875
3.09522	92.8291	102.831	347.566	339.953	13.2798	6.01094	11.3089	-0.010313
3.09622	92.6922	102.694	347.679	340.772	12.9416	6.00969	11.0128	-0.011583
3.09722	92.6922	103.105	348.022	340.772	12.648	6.00969	10.9141	-0.012188
3.09822	92.8291	102.968	347.908	340.772	12.7703	6.01219	11.2596	-0.010938
3.09922	92.1445	102.831	348.022	341.182	12.4768	6.01469	10.7167	-0.011563
3.10022	93.103	102.968	348.479	342.685	12.4442	6.01156	11.0128	-0.010625
3.10122	92.6922	102.831	348.25	340.772	12.6399	6.0125	10.8154	-0.010938
3.10222	92.6922	102.968	348.935	341.592	12.648	6.01563	10.9634	-0.010313
3.10322	92.5553	102.694	348.25	341.885	12.7132	6.01156	10.8154	-0.013438
3.10422	92.5553	102.831	349.621	341.885	12.8028	5.98944	11.3582	-0.011563
3.10522	92.6922	102.694	349.164	342.138	12.88	5.96594	10.9141	-0.012188
3.10622	92.5553	102.146	350.078	342.685	12.9333	5.94719	10.9634	-0.010938
3.10722	92.6922	102.694	350.192	343.231	12.9048	5.96469	11.0128	-0.010313
3.10822	92.8291	102.968	350.078	342.821	12.9252	6.02594	10.9634	-0.011563
3.10922	92.1445	103.242	350.192	342.685	12.9659	6.00969	10.7167	-0.010313
3.11022	93.103	102.831	349.849	342.685	12.9211	6.01094	10.9141	-0.010938
3.11122	92.6922	103.105	350.306	343.368	12.9659	6.01094	10.8154	-0.013438
3.11222	92.8291	102.657	350.763	342.968	12.9619	6.01094	10.9141	-0.012813
3.11322	92.5553	102.146	350.763	343.368	12.9496	6.01094	10.9141	-0.008875
3.11422	92.8291	102.146	350.192	343.231	12.9007	6.00906	11.1116	-0.010938
3.11522	92.966	102.694	349.963	342.685	12.8437	6.00888	10.618	-0.012188
3.11622	92.1445	102.694	350.763	343.777	12.7888	6.00344	11.0128	-0.011583
3.11722	92.5553	102.657	350.549	343.368	12.7621	6.00219	10.9141	-0.011583
3.11822	92.0076	102.694	350.763	343.777	12.7132	6.00219	10.9141	-0.012813
3.11922	92.0076	102.694	350.192	344.05	12.6032	6.00219	10.618	-0.0125
3.12022	92.5553	102.968	351.448	344.733	12.5624	6.00187	11.0128	-0.01125
3.12122	92.4183	102.694	350.763	344.324	12.4361	6.00375	11.1115	-0.010938
3.12222	92.966	102.694	350.536	344.05	12.3545	6.00469	11.0128	-0.011563
3.12322	92.6922	102.694	350.763	343.641	12.2486	6.00344	10.8154	-0.011875
3.12422	92.8291	102.831	351.448	344.187	12.1589	6.00344	10.8648	-0.009093
3.12522	92.6922	102.694	350.763	343.914	12.0285	6.00656	11.0128	-0.012188
3.12622	92.8291	102.694	351.448	344.597	11.9469	6.00719	11.4075	-0.010625
3.12722	92.8291	102.831	350.763	344.597	11.8817	6.00582	10.9141	-0.0125
3.12822	92.8291	102.968	351.877	344.733	11.9225	6.00781	10.9634	-0.010938
3.12922	92.5553	102.831	351.905	344.46	11.9673	6.00469	10.9141	-0.011875
3.13022	92.6922	102.694	352.134	344.597	12.4035	5.98344	11.1608	-0.010938
3.13122	92.5553	102.694	351.877	345.143	12.4687	5.96406	11.0128	-0.012188
3.13222	91.7338	102.694	351.905	345.143	12.6178	5.94219	11.1115	-0.010625
3.13322	92.6922	102.968	352.59	346.846	12.6276	5.93219	11.0621	-0.011563
3.13422	92.2814	102.831	352.362	345.007	12.7051	6.00219	10.9634	-0.010938
3.13522	92.6922	102.968	352.134	345.143	12.7744	6.00344	11.0128	-0.011563

3.13623	92.5553	102.831	352.134	344.87	12.8396	5.99989	10.9634	-0.014063
3.13723	92.8922	102.557	352.134	345.143	12.9089	5.99989	10.9634	-0.010938
3.13823	92.2814	102.894	352.019	345.143	12.9659	5.99989	11.3089	-0.010313
3.13923	92.8922	102.831	352.59	345.416	12.9741	5.99813	10.9141	-0.010625
3.14023	92.8291	102.831	352.476	345.963	13.0189	5.99989	11.0128	-0.011563
3.14123	92.2814	102.894	352.59	345.889	13.0149	5.99989	10.818	-0.011563
3.14223	92.5553	102.968	352.59	345.826	13.0882	5.99858	10.8154	-0.01125
3.14323	92.5553	103.105	353.047	345.983	13.0189	5.99408	10.8154	-0.010313
3.14423	92.8922	102.894	353.847	346.919	13.023	5.99408	10.8154	-0.010625
3.14523	92.5553	102.894	353.733	346.509	13.0026	5.99594	10.9634	-0.010625
3.14623	92.5553	102.146	354.304	346.782	12.9863	5.99408	10.9141	-0.010313
3.14723	92.5553	102.557	353.733	346.236	12.9089	5.99312	10.8154	-0.012188
3.14823	92.5553	102.968	354.19	346.846	12.8274	5.99531	10.8154	-0.011875
3.14923	92.8291	102.894	353.847	346.509	12.5176	5.99489	10.9141	-0.011875
3.16023	92.8291	102.894	353.504	346.236	12.3138	5.99844	10.8648	-0.010625
3.16123	92.8291	102.968	353.504	346.236	12.3688	5.99719	10.8154	-0.01125
3.16223	92.8291	103.105	353.733	347.328	12.1386	5.99344	10.8154	-0.010313
3.16323	92.968	103.105	353.961	347.055	12.1915	5.99594	10.9141	-0.010938
3.16423	92.8922	102.146	353.961	346.919	12.2893	5.99469	10.818	-0.010938
3.16523	92.8291	102.894	353.733	346.146	12.3545	5.99489	10.8154	-0.010938
3.16623	92.5553	102.831	354.304	346.782	12.4116	5.99281	10.818	-0.011563
3.16723	92.8291	102.894	354.076	346.782	12.485	5.97631	10.8154	-0.011563
3.16823	92.5553	102.894	354.418	347.192	12.4931	5.94612	10.5193	-0.012188
3.16923	92.968	102.968	354.418	347.328	12.5824	5.92937	10.7167	-0.012813
3.16023	92.5553	103.105	354.646	347.328	12.5828	5.92594	10.7661	-0.010313
3.16123	92.5553	102.894	354.418	347.328	12.5991	5.99989	10.7661	-0.01125
3.16223	93.2399	102.968	353.961	347.328	12.6113	5.99219	10.7167	-0.011875
3.16323	92.4183	102.894	353.961	347.602	12.6236	5.98908	10.9141	-0.010938
3.16423	92.8922	102.894	354.418	347.876	12.6765	5.98989	10.7661	-0.011875
3.16523	92.8291	102.894	354.304	347.328	12.6358	5.98719	10.7167	-0.012813
3.16623	92.0076	102.831	354.304	346.782	12.5991	5.98719	10.7167	-0.012813
3.16723	92.5553	102.894	354.19	347.328	12.5828	5.98719	11.0128	-0.010938
3.16823	92.5553	103.242	354.418	347.328	12.5824	5.98469	10.7661	-0.010313
3.16923	92.5553	102.894	354.781	347.485	12.5824	5.98469	10.7661	-0.012813
3.17023	92.8922	102.894	354.19	347.602	12.5706	5.98594	10.818	-0.013438
3.17123	92.5553	103.242	354.875	347.738	12.485	5.98281	10.618	-0.012188
3.17223	92.5553	102.557	354.418	347.875	12.4188	5.98312	10.4207	-0.012813
3.17323	92.5553	102.557	354.646	348.421	12.3219	5.98781	10.5687	-0.010938
3.17423	92.4183	102.146	355.103	347.875	12.2567	5.98594	10.8154	-0.011875
3.17523	93.2399	102.894	354.646	347.875	12.2323	5.98844	10.9634	-0.010313
3.17623	93.103	102.557	354.646	347.328	12.1589	5.98844	10.7167	-0.010313
3.17723	92.5553	102.009	354.418	347.328	12.0081	5.98556	10.7661	-0.010313
3.17823	92.5553	103.105	354.19	347.328	11.9714	5.98888	10.8648	-0.010313
3.17923	92.8922	103.242	354.418	347.328	11.9143	5.98719	10.618	-0.011563
3.18023	92.2814	102.831	353.961	346.846	11.7839	5.98469	10.3713	-0.013438
3.18123	92.968	102.894	354.418	347.602	11.735	5.98781	10.818	-0.012188
3.18223	92.5553	102.968	354.418	347.602	11.8287	5.98844	10.9141	-0.010313
3.18323	93.3768	102.831	353.961	347.328	11.9021	5.99094	10.9141	-0.01125
3.18423	92.8922	102.894	354.646	347.738	12.1426	5.97666	10.8648	-0.011563

3.18523	92.6922	103.105	354.646	348.011	12.1752	5.94688	10.7167	-0.012813
3.18623	92.6922	102.968	354.646	347.875	12.2812	5.92969	10.8154	-0.010938
3.18723	92.4183	102.146	354.646	348.148	12.3708	5.92438	10.9141	-0.011875
3.18823	92.5553	102.694	354.418	347.875	12.4809	5.99469	10.7661	-0.011875
3.18923	92.0076	102.831	354.418	348.782	12.5178	5.88781	10.7661	-0.010313
3.19023	92.5553	102.146	354.418	347.875	12.542	5.98084	10.618	-0.010313
3.19123	92.8291	102.146	354.418	347.192	12.6113	5.98584	10.4207	-0.0125
3.19223	92.6922	102.694	354.19	347.875	12.6073	5.98908	10.9141	-0.010313
3.19323	92.5553	102.694	354.418	348.011	12.6929	5.98937	11.0128	-0.010625
3.19423	92.2814	102.894	353.504	348.646	12.7051	5.98658	10.4207	-0.010938
3.19523	92.5553	102.831	353.961	347.802	12.6684	5.98531	10.6674	-0.012188
3.19623	92.8291	102.694	354.418	348.285	12.6808	5.98125	10.5687	-0.01125
3.19723	92.5553	103.105	354.646	347.875	12.7214	5.97908	10.618	-0.012813
3.19823	92.5553	103.242	354.418	348.148	12.6073	5.97625	11.1115	-0.011875
3.19923	92.4183	102.694	354.19	347.738	12.6073	5.97844	10.9141	-0.010313
3.20023	92.6922	103.105	354.875	347.738	12.6481	5.98084	10.618	-0.010313
3.20123	92.4183	102.694	354.988	347.328	12.432	5.97844	10.5687	-0.011663
3.20223	92.6922	102.694	354.418	348.099	12.3708	5.97594	10.322	-0.010313
3.20323	92.2814	102.146	354.304	347.328	12.1181	5.97844	10.9141	-0.010938
3.20423	92.5553	102.968	354.076	348.011	11.8287	5.97969	10.8154	-0.011875
3.20523	92.5553	102.42	353.847	347.328	11.9551	5.97844	10.618	-0.012813
3.20623	92.8291	102.968	353.276	346.509	11.6942	5.98489	10.9141	-0.012188
3.20723	92.6922	102.694	353.39	347.328	11.6698	5.98219	10.7167	-0.010938
3.20823	92.5553	102.694	353.847	348.782	11.9288	5.98408	10.7661	-0.010625
3.20923	92.6922	102.694	353.847	348.782	11.9225	5.98344	10.618	-0.010313
3.21023	92.8291	102.968	353.847	347.875	12.0285	5.98658	10.5193	-0.010313
3.21123	92.6922	102.694	353.961	347.192	12.1344	5.98937	10.618	-0.011563
3.21223	92.5553	102.146	353.733	346.919	12.163	5.94469	10.618	-0.011563
3.21323	92.1445	102.968	353.733	345.826	12.1915	5.92469	10.322	-0.014063
3.21423	92.6922	102.968	354.418	346.782	12.3138	5.91969	10.5687	-0.010938
3.21523	92.6922	102.557	353.818	346.919	12.3708	5.98719	11.1115	-0.011875
3.21623	92.2814	103.242	354.19	346.919	12.379	5.98469	10.5193	-0.011563
3.21723	92.2814	102.694	353.961	346.782	12.379	5.98719	10.8154	-0.010313
3.21823	92.6922	102.968	353.961	346.509	12.4116	5.98219	10.618	-0.010938
3.21923	92.5553	102.146	353.604	346.509	12.4442	5.98219	10.8154	-0.012188
3.22023	92.5553	102.694	353.504	346.509	12.4198	5.97969	10.5193	-0.012188
3.22123	92.5553	102.146	353.847	346.372	12.485	5.97658	10.618	-0.010313
3.22223	93.103	102.968	353.162	346.782	12.4524	5.97969	10.5193	-0.012813
3.22323	92.2814	102.146	353.276	346.509	12.3505	5.97844	10.4207	-0.012188
3.22423	92.8291	102.831	352.478	345.143	12.3506	5.97187	10.1246	-0.01375
3.22523	92.2814	102.694	353.504	347.192	12.4279	5.97563	10.5687	-0.010625
3.22623	92.2814	102.146	354.19	346.919	12.3545	5.97658	10.8154	-0.011875
3.22723	92.5553	102.831	353.961	346.236	12.3179	5.97658	10.5193	-0.010938
3.22823	92.5553	103.242	354.304	347.192	12.3056	5.97489	10.618	-0.011563
3.22923	92.6922	102.694	354.075	347.192	12.22	5.97437	10.47	-0.012188
3.23023	92.5553	102.968	354.875	347.738	12.1507	5.97584	10.322	-0.010938
3.23123	92.8291	102.694	354.418	347.192	12.0937	5.97583	10.4207	-0.011563
3.23223	92.0076	102.968	354.418	347.328	12.0388	5.97844	10.47	-0.011563
3.23323	92.4183	102.694	353.733	347.328	11.9143	5.97719	10.618	-0.010625

3.23423	93.2399	102.831	354.19	346.782	11.7678	5.97969	10.5193	-0.011563
3.23523	92.6553	102.894	353.047	345.416	11.6535	5.97656	9.82852	-0.015313
3.23623	92.8291	102.968	353.981	347.192	11.7876	5.98281	10.4207	-0.012188
3.23723	92.8922	102.968	354.19	347.802	11.792	5.97969	10.8154	-0.012813
3.23823	92.6553	103.242	354.304	347.328	11.8817	5.96489	10.322	-0.014063
3.23923	92.966	102.831	354.646	347.875	11.9714	5.94344	10.5887	-0.010938
3.24023	92.5553	102.968	354.418	347.328	12.0448	6.91989	10.322	-0.010938
3.24123	92.2814	102.968	355.103	347.738	12.1263	5.90906	10.1739	-0.010313
3.24223	92.8922	103.242	354.648	347.875	12.1385	6.97694	10.2728	-0.011563
3.24323	92.8291	102.831	354.075	347.875	12.1874	5.98344	10.47	-0.010313
3.24423	92.5553	103.105	354.418	348.831	12.2812	5.97719	10.8154	-0.006888
3.24523	92.2814	103.517	354.781	347.192	12.273	5.97844	10.5887	-0.010925
3.24623	92.5553	102.968	354.875	347.192	12.2893	5.97781	10.2233	-0.010938
3.24723	91.8707	102.894	353.39	347.802	12.3219	5.97719	10.618	-0.011876
3.24823	92.966	102.894	354.304	347.738	12.3505	5.97719	10.7661	-0.0125
3.24923	92.5553	102.894	353.981	347.465	12.2771	5.97719	10.322	-0.01125
3.25023	92.8922	102.146	353.504	346.509	12.2975	5.97344	10.3713	-0.012813
3.25123	92.2814	102.146	353.618	347.328	12.3097	5.97125	10.322	-0.010938
3.25223	92.8922	102.557	353.047	346.099	12.2241	5.97158	10.2726	-0.012188
3.25323	92.4183	102.146	353.504	346.782	12.1915	5.97082	10.2233	-0.011876
3.25423	92.5553	102.894	353.733	346.782	12.1833	5.97084	10.0259	-0.012188
3.25523	92.2814	102.831	352.362	347.055	12.0814	5.97084	10.4207	-0.01125
3.25623	92.2814	103.38	353.39	346.236	12.0162	5.97219	10.4207	-0.010313
3.25723	92.8291	102.894	353.39	345.889	11.9143	5.97031	10.3713	-0.009063
3.25823	92.2814	102.146	353.047	345.889	11.8736	5.97281	10.47	-0.012188
3.25923	92.2814	102.894	352.59	346.099	11.8002	5.97469	10.5887	-0.010313
3.26023	92.8291	102.894	352.019	346.236	11.7187	5.97219	10.5887	-0.010625
3.26123	92.1445	102.557	352.362	345.963	11.5393	5.97594	10.3713	-0.010625
3.26223	91.8707	102.894	352.59	345.143	11.2862	5.97281	10.322	-0.011563
3.26323	92.2814	102.968	352.59	345.143	11.3111	5.97375	10.47	-0.011876
3.26423	92.2814	102.146	352.819	346.372	11.3028	5.97219	10.5193	-0.01125
3.26523	92.8922	102.968	352.019	345.889	11.2622	5.98406	10.2233	-0.010625
3.26623	92.8291	102.831	351.877	346.509	11.3763	5.93906	10.2726	-0.0125
3.26723	92.2814	103.105	351.448	344.733	11.4333	6.91781	10.2233	-0.010625
3.26823	92.5553	102.557	352.362	344.87	11.5149	6.99875	10.322	-0.010313
3.26923	92.5553	103.242	350.763	344.87	11.576	5.93989	10.322	-0.0125
3.27023	92.8922	102.968	351.22	344.324	11.6127	5.97906	10.618	-0.01125
3.27123	92.5553	102.42	351.791	345.143	11.682	5.96469	10.618	-0.010625
3.27223	92.8291	102.894	350.763	344.87	11.7187	5.96969	10.4207	-0.010938
3.27323	92.8922	102.831	351.448	344.597	11.7309	5.96969	10.2726	-0.010313
3.27423	92.5553	102.968	350.306	344.597	11.7839	5.96844	10.1248	-0.01125
3.27523	92.8291	102.894	350.763	343.777	11.8287	5.96594	10.1248	-0.010938
3.27623	92.8291	102.968	350.42	344.05	11.8002	5.96656	10.322	-0.010313
3.27723	92.8291	102.968	350.078	344.48	11.8287	5.96469	10.1248	-0.010313
3.27823	92.8291	102.894	349.392	342.968	11.7839	5.96344	10.322	-0.010938
3.27923	92.8922	103.105	350.192	342.968	11.7839	5.96344	10.2233	-0.009375
3.28023	92.8922	102.557	349.164	342.548	11.7981	5.96219	9.97655	-0.012813
3.28123	92.8922	102.42	349.278	342.411	11.7839	5.9625	10.47	-0.010313
3.28223	92.8291	102.968	348.479	342.821	11.782	5.96562	10.3713	-0.013125

3.28324	92.5553	102.694	348.479	341.729	11.7472	5.95688	10.1739	-0.012813
3.28424	92.6922	102.694	348.707	342.275	11.6861	5.95469	10.2233	-0.012813
3.28524	92.6922	102.694	347.793	341.592	11.6045	5.96344	10.2233	-0.011876
3.28624	92.6922	102.694	348.022	341.865	11.6801	5.96469	10.0259	-0.011563
3.28724	92.6922	102.146	347.679	340.772	11.523	5.95156	10.2233	-0.012813
3.28824	92.5553	102.557	347.565	341.592	11.4845	5.96344	10.1739	-0.010825
3.28924	92.966	102.667	347.108	340.772	11.3763	5.96719	10.0752	-0.011563
3.29024	92.2814	102.146	348.022	340.772	11.1643	5.96825	10.1739	-0.010938
3.29124	92.8291	102.557	345.737	340.772	11.148	5.96406	10.2233	-0.012813
3.29224	92.5553	103.242	346.994	340.772	11.2051	5.96719	10.5193	-0.010313
3.29324	92.8291	102.694	345.966	339.543	11.1603	5.96219	10.4207	-0.010313
3.29424	92.5553	103.242	345.623	339.816	11.2948	5.92719	10.1739	-0.010938
3.29524	92.5553	102.694	346.08	339.953	11.3763	5.90719	10.322	-0.010938
3.29624	92.5553	102.831	345.281	339.953	11.4293	5.89666	10.2726	-0.011876
3.29724	92.4183	102.694	345.966	339.543	11.5475	5.98719	10.1246	-0.010938
3.29824	92.5553	102.831	345.281	338.86	11.5679	5.98594	10.0752	-0.010313
3.29924	92.5553	102.968	344.595	339.407	11.8453	5.98719	10.47	-0.011563
3.30024	93.2399	102.968	345.186	338.177	11.6698	5.96594	10.2233	-0.011563
3.30124	92.8291	102.968	344.367	337.768	11.7024	5.96438	10.2233	-0.008438
3.30224	91.8707	102.694	343.453	337.904	11.7472	5.95219	10.2233	-0.012188
3.30324	92.5553	102.557	343.796	337.358	11.7839	5.95969	10.5887	-0.010825
3.30424	92.8291	102.831	343.453	337.221	11.8002	5.95806	9.92721	-0.011563
3.30524	92.2814	102.831	343.91	336.675	11.8165	5.95869	10.2726	-0.010838
3.30624	92.1445	102.968	342.768	337.221	11.8246	5.95844	10.1246	-0.009688
3.30724	92.4183	102.968	343.225	336.402	11.8124	5.95344	10.2233	-0.010825
3.30824	92.8291	102.694	343.11	336.402	11.8532	5.9575	10.2233	-0.01125
3.30924	92.5553	102.831	342.654	336.129	11.786	5.95761	10.0752	-0.011563
3.31024	92.2814	102.694	341.968	335.582	11.7268	5.95719	10.322	-0.011875
3.31124	92.4183	102.831	342.425	335.309	11.6983	5.95825	10.322	-0.010313
3.31224	92.2814	102.968	342.882	335.582	11.7167	5.95719	10.4207	-0.00875
3.31324	92.5553	102.694	341.054	334.763	11.8453	5.95844	10.322	-0.012813
3.31424	92.5553	102.694	341.397	335.309	11.5964	5.95844	10.2233	-0.010313
3.31524	92.2814	102.831	340.826	334.217	11.4537	5.96094	10.618	-0.010938
3.31624	93.103	102.968	340.483	334.899	11.486	5.95937	10.2233	-0.011563
3.31724	92.5553	102.694	340.369	333.87	11.3111	5.95969	10.322	-0.013438
3.31824	92.2814	102.146	339.798	333.124	11.254	5.95969	10.2233	-0.009688
3.31924	92.5553	102.694	339.798	333.397	11.2458	5.96344	10.0259	-0.012188
3.32024	92.4183	102.146	339.341	332.851	11.0828	5.96869	10.2726	-0.011876
3.32124	92.6922	102.694	339.113	334.08	11.0257	5.93969	10.322	-0.011876
3.32224	92.0076	103.105	338.199	332.441	10.8872	5.91469	10.2233	-0.010938
3.32324	92.6922	102.694	339.113	332.031	10.6815	5.89469	10.3713	-0.009376
3.32424	92.2814	102.146	337.742	331.212	10.7241	5.90719	10.2233	-0.012188
3.32524	92.5553	102.968	337.856	331.485	10.6874	5.97469	10.7661	-0.010313
3.32624	92.6922	102.146	337.514	331.075	10.7667	5.95937	10.1739	-0.011563
3.32724	92.4183	103.105	336.943	330.802	10.9646	5.96281	10.2726	-0.010313
3.32824	92.8291	102.694	337.399	330.939	10.8872	5.96094	9.92721	-0.011563
3.32924	92.2814	102.968	336.486	330.685	10.9728	5.96906	10.0259	-0.01125
3.33024	92.5553	102.694	336.828	330.392	11.0624	5.96781	10.1246	-0.010938
3.33124	92.1445	102.557	336.686	329.436	11.038	5.95694	10.3713	-0.011563

3.33224	92.5553	102.968	335.572	330.529	11.0708	5.95719	9.92721	-0.011563
3.33324	92.6922	102.146	335.229	328.617	11.095	5.95469	10.0259	-0.011875
3.33424	92.2814	102.968	336.029	328.89	11.2092	5.95219	9.97655	-0.008438
3.33624	92.5553	102.694	335.001	328.207	11.0991	5.94969	10.0259	-0.012813
3.33824	92.2814	102.694	334.544	327.934	11.1236	5.95219	10.0259	-0.012813
3.33724	92.1445	102.968	333.859	327.524	11.2295	5.95469	10.1246	-0.011563
3.33824	92.8291	102.968	334.316	327.114	11.042	5.95344	9.77917	-0.011563
3.33924	92.5553	102.557	333.859	327.387	11.0094	5.95469	9.92721	-0.011563
3.34024	92.5553	102.694	333.288	326.588	11.1521	5.95344	10.0762	-0.012813
3.34124	92.6922	102.694	332.717	325.748	11.1684	5.95281	9.92721	-0.01125
3.34224	92.8291	102.831	333.63	326.705	10.9848	5.95812	9.72983	-0.012188
3.34324	92.4183	103.242	332.488	326.295	11.0624	5.95625	9.92721	-0.010625
3.34424	92.5553	102.694	332.831	326.568	11.0628	5.95656	9.92721	-0.011875
3.34524	92.2814	102.968	332.374	325.748	10.8872	5.95656	10.1739	-0.007813
3.34624	92.5553	102.42	332.031	325.202	10.8219	5.95989	9.92721	-0.011875
3.34724	92.4183	102.831	331.574	325.202	10.8116	5.98156	10.2233	-0.010938
3.34824	92.6922	102.968	331.803	324.792	10.72	5.95469	10.2233	-0.011563
3.34924	92.8291	102.146	331.803	324.929	10.72	5.93156	9.82852	-0.012188
3.35024	92.0076	102.694	331.117	324.792	10.6263	5.91156	10.322	-0.011875
3.35124	92.966	102.968	330.861	324.383	10.5629	5.89219	10.0752	-0.012188
3.35224	92.0076	102.694	330.861	324.929	10.6263	5.93594	10.1739	-0.0125
3.35324	92.2814	103.654	330.889	325.066	10.6834	5.98844	9.77917	-0.011875
3.35424	92.2814	102.694	330.861	325.748	10.8219	5.95469	10.1739	-0.010938
3.35524	92.5553	102.831	330.546	323.836	10.8545	5.95656	9.77917	-0.011563
3.35624	92.4183	102.694	330.861	323.836	10.9768	5.95583	9.97655	-0.010938
3.35724	92.8291	102.694	330.869	323.836	11.0747	5.95406	9.88049	-0.013125
3.35824	92.5553	102.694	330.861	323.7	11.0176	5.95344	9.82852	-0.010313
3.35924	92.2814	102.968	330.432	323.836	11.1969	5.95406	10.0259	-0.010313
3.36024	92.5553	102.694	331.574	324.109	11.2882	5.95281	9.97655	-0.010938
3.36124	92.5553	102.694	330.861	323.153	11.2132	5.94969	10.0259	-0.011563
3.36224	92.5553	102.831	330.432	323.836	11.3274	5.94844	9.97655	-0.010625
3.36324	92.5553	102.146	330.204	323.153	11.4333	5.94969	9.87788	-0.011875
3.36424	92.2814	102.831	329.747	322.47	11.3233	5.94856	9.97655	-0.012813
3.36524	92.6922	102.146	329.747	322.47	11.413	5.94594	9.82852	-0.011563
3.36624	92.6922	102.146	330.204	323.017	11.4619	5.94844	9.82852	-0.010938
3.36724	92.2814	103.242	329.747	322.744	11.3926	5.94937	10.0259	-0.009063
3.36824	92.5553	102.557	330.432	322.47	11.4333	5.94719	9.77917	-0.012813
3.36924	92.4183	102.146	329.747	322.197	11.4374	5.94937	9.77917	-0.012188
3.37024	92.4183	102.831	329.747	322.607	11.4048	5.95156	10.0259	-0.011875
3.37124	92.5553	102.968	329.747	322.607	11.4415	5.95094	9.5818	-0.010938
3.37224	92.4183	102.694	329.747	321.788	11.4089	5.95583	9.92721	-0.011875
3.37324	92.5553	102.694	329.518	323.563	11.3722	5.95344	9.77917	-0.010938
3.37424	92.2814	102.694	329.747	323.017	11.3844	5.95344	9.82852	-0.011563
3.37524	92.4183	103.105	329.176	322.334	11.2822	5.95094	9.72983	-0.010313
3.37624	92.5553	102.831	329.747	323.7	11.2336	5.94062	9.88049	-0.011563
3.37724	92.1445	102.968	329.29	322.197	11.148	5.91281	9.88049	-0.011563
3.37824	92.5553	102.968	329.29	322.744	11.1073	5.89344	9.72983	-0.010938
3.37924	92.6922	102.968	329.747	321.378	11.0747	5.87406	9.53245	-0.011563
3.38024	92.5553	102.694	329.747	322.47	10.9524	5.92844	9.53245	-0.010938

3.38124	82.5553	102.894	329.747	322.334	10.9401	5.95812	10.1248	-0.010313
3.38224	92.6922	102.968	328.719	322.47	10.8708	5.94688	9.63114	-0.010938
3.38324	92.8291	102.831	329.29	321.924	10.8834	5.95281	9.82852	-0.010313
3.38424	92.4183	103.105	329.518	322.061	10.5122	5.94781	9.82852	-0.010313
3.38524	92.5553	102.831	329.29	322.47	10.5122	5.94719	9.82852	-0.009375
3.38624	92.5553	102.968	329.404	322.197	10.4714	5.94719	9.5818	-0.011563
3.38724	92.5553	103.242	329.633	323.29	10.6222	5.94584	9.72983	-0.011563
3.38824	92.5553	102.831	329.633	322.47	10.5285	5.94344	9.63114	-0.010313
3.38924	82.5553	102.831	329.176	321.651	10.61	5.94281	9.48311	-0.009063
3.39024	92.5553	102.557	329.975	322.197	10.8752	5.94408	9.48311	-0.012813
3.39124	92.5553	102.894	329.747	321.924	10.6548	5.94219	9.63114	-0.010313
3.39224	92.8291	102.146	329.518	322.197	10.7282	5.94344	9.92721	-0.010625
3.39324	92.6922	102.968	329.975	322.197	10.6915	5.94584	9.43376	-0.01125
3.39424	93.103	102.894	329.975	322.061	10.7893	5.94719	9.82852	-0.010625
3.39524	92.8291	102.894	329.29	322.061	10.7853	5.94344	9.72983	-0.010938
3.39624	92.5553	102.894	329.633	321.924	10.6834	5.94584	9.63114	-0.010625
3.39724	92.5553	102.894	329.518	322.334	10.8831	5.94656	9.72983	-0.011563
3.39824	92.6922	102.831	328.833	321.924	10.7849	5.94531	9.48311	-0.012813
3.39924	92.0076	102.894	329.062	322.061	10.7404	5.94719	9.63114	-0.010938
3.40024	92.5553	102.894	329.518	322.197	10.8056	5.94781	9.63114	-0.012813
3.40124	92.5553	102.009	328.833	321.514	10.6915	5.94906	9.28573	-0.01375
3.40224	92.5553	102.831	329.29	321.105	10.8915	5.94719	9.72983	-0.013125
3.40325	92.6922	102.894	329.975	322.744	10.7567	5.94969	9.5818	-0.012188
3.40425	92.5553	102.894	329.747	322.744	10.667	5.94156	9.5818	-0.01125
3.40525	92.8291	102.146	329.975	323.017	10.6283	5.91563	9.77917	-0.010625
3.40625	91.8707	102.894	329.633	322.607	10.6426	5.88781	9.5818	-0.01125
3.40725	92.6922	102.968	330.661	322.334	10.5122	5.86989	9.43376	-0.010313
3.40825	92.4183	102.831	329.747	322.47	10.4308	5.91906	9.68049	-0.010313
3.40925	92.8291	102.146	329.747	323.29	10.4798	5.95594	9.63114	-0.01125
3.41025	92.5553	102.894	329.975	323.017	10.394	5.94631	9.63246	-0.010938
3.41125	92.968	102.968	330.204	322.061	10.3165	5.94719	9.72983	-0.010313
3.41225	92.8291	102.894	330.661	321.924	10.2472	5.94281	9.43376	-0.013125
3.41325	92.5553	102.831	329.176	322.47	10.2309	5.94469	9.77917	-0.012188
3.41425	91.8707	102.894	329.975	322.197	10.3002	5.94656	10.1248	-0.010938
3.41525	92.4183	103.242	330.204	322.807	10.4306	5.94584	9.72983	-0.011563
3.41625	92.2814	102.968	329.975	323.017	10.4673	5.94469	9.72983	-0.010938
3.41725	92.2814	103.242	329.975	322.744	10.5937	5.94062	9.5818	-0.010938
3.41825	92.2814	102.968	330.661	323.29	10.7037	5.93906	9.72983	-0.011563
3.41925	92.2814	103.517	330.204	323.29	10.6915	5.93719	9.5818	-0.012188
3.42025	92.5553	102.894	330.661	323.583	10.8219	5.93875	9.63114	-0.011563
3.42125	92.0076	102.831	330.681	323.29	10.8627	5.93844	9.33507	-0.012813
3.42225	92.5553	102.968	330.548	323.29	10.9524	5.93594	9.82852	-0.011563
3.42325	92.5553	102.831	329.747	321.651	10.9846	5.93594	9.039	-0.013438
3.42425	92.5553	102.831	330.775	323.153	11.0013	5.93844	9.48311	-0.011875
3.42525	92.6922	102.894	330.889	323.836	11.0708	5.93869	9.92721	-0.010313
3.42625	92.2814	102.831	330.548	323.29	11.0747	5.93781	9.63114	-0.011563
3.42725	92.5553	102.667	331.117	323.973	11.0747	5.93875	9.82852	-0.011563
3.42825	92.8291	102.894	331.346	323.836	11.1643	5.93844	9.72983	-0.010625
3.42925	92.2814	102.831	330.681	323.29	11.1113	5.93594	9.63114	-0.011563

3.43025	92.8291	102.148	331.003	323.29	11.1788	5.93489	9.72983	-0.012188
3.43125	92.2814	102.968	331.348	324.246	11.1843	5.93844	9.63114	-0.011563
3.43225	92.8291	102.894	331.348	324.109	11.1317	5.93719	9.77917	-0.011563
3.43325	92.5553	102.831	332.031	324.383	11.1806	5.81687	9.63114	-0.01125
3.43425	92.5553	102.894	331.803	323.28	11.1154	5.88937	9.53245	-0.012188
3.43525	92.5553	103.105	331.803	324.782	11.1399	5.87219	9.82852	-0.011563
3.43625	92.968	102.148	332.488	324.929	11.1358	5.87531	10.0258	-0.012188
3.43725	92.5553	102.667	333.173	325.475	11.1073	5.94631	9.63114	-0.012813
3.43825	92.0078	102.667	332.946	325.748	11.042	5.93663	9.77917	-0.012188
3.43925	92.0078	102.968	333.518	325.202	11.0094	5.93694	9.5818	-0.01125
3.44025	92.6922	102.831	333.173	325.339	10.9809	5.93094	9.63114	-0.011876
3.44125	92.2814	102.968	333.402	325.475	10.8709	5.93437	9.53245	-0.010938
3.44225	92.5553	102.968	332.946	325.885	10.7975	5.93281	9.88049	-0.010938
3.44325	92.5553	103.105	331.917	326.568	10.6385	5.93219	9.77917	-0.010938
3.44425	92.6922	102.42	333.402	325.475	10.2757	5.92889	9.63114	-0.009063
3.44525	92.5553	102.148	332.031	324.383	10.1372	5.92719	9.98888	-0.012813
3.44625	92.8291	102.894	333.173	325.475	10.2472	5.92694	9.43376	-0.012813
3.44725	92.2814	102.968	334.201	325.748	10.1209	5.92887	9.82852	-0.012188
3.44825	92.8291	102.968	333.402	326.431	10.1535	5.92825	9.63114	-0.011875
3.44925	92.6922	102.968	334.772	326.841	10.2309	5.93094	9.43376	-0.010938
3.45025	92.6922	102.42	334.316	326.588	10.2594	5.92858	9.77817	-0.010313
3.45125	92.8291	102.894	336.344	326.841	10.3491	5.92812	9.43376	-0.011563
3.45225	92.5553	102.557	336.229	327.834	10.3854	5.92908	9.53245	-0.011875
3.45325	92.6922	102.831	335.458	327.387	10.3185	5.92718	9.53245	-0.011563
3.45425	92.2814	102.968	336.143	328.207	10.3738	5.92719	9.63114	-0.013438
3.45525	92.5553	102.894	336.828	328.207	10.4143	5.92937	9.48311	-0.011875
3.45625	92.5553	102.557	336.143	327.834	10.3738	5.93219	9.94032	-0.013438
3.45725	93.103	102.831	336.828	328.028	10.4592	5.93658	9.43376	-0.012813
3.45825	92.5553	102.148	337.514	329.438	10.4632	5.93812	10.1739	-0.010313
3.45925	92.8291	102.148	337.285	329.3	10.4796	5.93812	9.72883	-0.009888
3.46025	92.2814	102.148	337.399	329.183	10.4489	5.94094	9.72883	-0.009888
3.46125	92.2814	102.968	337.742	330.392	10.4877	5.93489	9.53245	-0.010313
3.46225	92.5553	102.888	337.971	330.119	10.4551	5.91281	9.6818	-0.012188
3.46325	92.5553	102.831	338.189	329.846	10.4714	5.88187	9.68049	-0.012188
3.46425	92.8291	102.009	338.656	330.939	10.4551	5.87281	9.53245	-0.010938
3.46525	92.1445	103.242	338.884	330.939	10.3858	5.90989	9.38442	-0.0125
3.46625	93.103	102.894	338.884	330.939	10.3654	5.96156	9.48311	-0.011875
3.46725	91.8707	102.968	339.798	330.802	10.3328	5.93531	9.6818	-0.010938
3.46825	92.8291	102.968	338.884	331.895	10.2961	5.93812	9.48311	-0.014375
3.46925	92.5553	102.894	340.255	332.304	10.2472	5.93489	9.97855	-0.012188
3.47025	92.2814	102.831	340.255	333.67	10.2431	5.93376	9.48311	-0.011563
3.47125	92.5553	102.148	340.588	332.578	10.1575	5.93281	9.63114	-0.010313
3.47225	92.5553	103.105	340.712	333.534	10.0719	5.93219	9.72983	-0.012813
3.47325	92.6922	102.968	340.826	333.397	10.0597	5.93344	9.43376	-0.010938
3.47425	92.5553	102.894	340.94	333.67	9.95781	5.92781	9.38442	-0.010625
3.47525	92.5553	103.242	341.189	333.124	9.8926	5.92594	9.6818	-0.010313
3.47625	92.968	102.894	341.283	334.783	9.86989	5.92658	9.53245	-0.010313
3.47725	91.7338	102.894	341.397	333.397	9.78882	5.92781	9.53245	-0.011563
3.47825	92.5553	102.894	341.628	333.124	9.70102	5.92808	9.23836	-0.010313

3.47925	92.988	102.694	341.169	334.217	9.76401	5.93082	9.28573	-0.012188
3.48025	92.5553	102.831	342.539	335.309	9.77439	5.93187	9.72983	-0.011683
3.48125	92.2814	102.694	342.539	335.309	10.019	5.93031	9.38442	-0.01125
3.48225	92.4183	102.694	342.788	335.719	10.023	5.93489	9.43378	-0.011583
3.48325	92.2814	102.831	343.225	335.856	10.0842	5.93219	9.5818	-0.011583
3.48425	91.8707	102.968	343.453	335.582	10.1616	5.9325	9.43376	-0.010938
3.48525	92.2814	103.242	343.11	335.719	10.2309	5.93663	9.039	-0.012188
3.48625	92.5553	102.694	343.91	335.582	10.2513	5.93631	9.43378	-0.01125
3.48725	92.5553	102.831	343.453	336.129	10.341	5.93489	9.43378	-0.013438
3.48825	92.6663	103.242	343.339	336.129	10.3854	5.93406	9.63114	-0.011583
3.48925	92.2814	102.968	344.263	336.285	10.398	5.92844	9.72983	-0.010313
3.49025	92.6922	102.831	343.453	336.856	10.398	5.90594	9.23638	-0.011875
3.49125	92.5553	102.968	343.453	336.265	10.4184	5.88438	10.0259	-0.010313
3.49225	92.5553	102.694	344.138	336.402	10.504	5.88584	9.5818	-0.013438
3.49325	92.5553	102.694	344.024	336.402	10.4959	5.88594	9.72983	-0.010313
3.49425	92.2814	102.968	344.138	336.812	10.5285	5.94094	9.72983	-0.011583
3.49525	92.2814	103.105	344.824	337.358	10.6081	5.92781	9.5818	-0.011583
3.49625	92.4183	102.587	344.263	337.495	10.6488	5.93219	9.63114	-0.011583
3.49725	92.4183	103.242	345.168	337.904	10.6325	5.93084	9.5818	-0.01125
3.49825	92.8291	102.694	345.052	338.89	10.5448	5.92937	9.63114	-0.011875
3.49925	92.2814	103.242	344.695	337.904	10.5774	5.92906	9.63114	-0.013125
3.50025	92.2814	102.968	345.966	337.495	10.5366	5.92989	9.48311	-0.010313
3.50125	92.5553	102.557	345.281	337.768	10.5122	5.92594	9.43378	-0.012813
3.50225	92.8291	102.968	345.737	338.86	10.6407	5.92469	9.82852	-0.012813
3.50325	92.0076	102.831	346.194	338.587	10.4836	5.92344	9.5818	-0.012813
3.50425	92.8291	102.146	346.537	339.134	10.451	5.92781	9.5818	-0.012813
3.50525	92.4183	103.105	345.966	339.27	10.3899	5.92406	9.63114	-0.012813
3.50625	92.0076	102.831	346.537	339.543	10.3854	5.92658	9.63114	-0.010938
3.50725	92.6663	102.694	346.994	339.407	10.0801	5.92781	9.53245	-0.011875
3.50825	93.103	102.146	346.651	338.997	9.81106	5.92469	9.82852	-0.009083
3.50925	92.5553	102.694	346.88	339.953	9.90483	5.92438	9.6818	-0.01125
3.51025	92.0076	102.694	347.108	338.27	9.88445	5.92594	9.82852	-0.010313
3.51125	92.8291	102.694	347.908	339.407	9.69895	5.92658	9.5818	-0.007813
3.51225	92.4183	102.146	346.88	339.953	9.69287	5.92219	9.5818	-0.012813
3.51325	92.2814	102.968	346.194	339.953	9.81515	5.92281	9.53245	-0.010313
3.51425	92.6922	102.968	347.108	340.09	9.83553	5.92658	10.0259	-0.012813
3.51525	92.6663	102.694	347.565	340.499	9.88445	5.92937	9.92721	-0.010825
3.51625	92.2814	102.694	347.679	340.499	9.93743	5.92531	9.82852	-0.010938
3.51725	92.8291	102.146	347.793	340.226	9.95374	5.92582	10.0259	-0.010938
3.51825	92.2814	103.517	348.25	341.319	10.0067	5.92158	9.92721	-0.010313
3.51925	92.2814	102.968	347.336	340.772	10.023	5.89469	9.68049	-0.010825
3.52025	92.2814	102.557	348.364	342.821	10.0393	5.87437	9.72983	-0.011683
3.52125	92.5553	102.968	348.479	341.319	10.019	5.85344	9.63114	-0.011875
3.52225	92.2814	102.631	349.382	341.592	10.0271	5.87594	9.82852	-0.009083
3.52325	92.5553	102.694	348.364	340.226	10.0312	5.93906	9.5818	-0.012188
3.52425	92.2814	102.694	348.364	341.319	9.99042	5.92406	10.1246	-0.011583
3.52525	92.1445	102.694	348.25	341.319	10.019	5.92719	9.82852	-0.009688
3.52625	92.5553	102.694	348.479	341.865	10.0393	5.92658	9.72983	-0.010313
3.52725	92.4183	102.557	348.821	342.138	9.99042	5.92658	9.97655	-0.00875

3.62825	92.2814	102.694	349.184	340.772	9.87819	5.92406	9.72983	-0.01125
3.52925	92.5553	102.557	349.278	341.319	9.89042	5.92344	9.48311	-0.011875
3.53025	92.5553	102.42	348.935	341.885	9.85781	5.92084	9.5818	-0.010313
3.53125	92.998	102.146	349.821	342.821	9.93336	5.92156	9.82852	-0.011563
3.53225	91.7338	102.831	349.392	342.138	9.90483	5.91908	9.92721	-0.013438
3.53325	92.5553	102.694	350.306	342.411	9.85591	5.91687	9.77917	-0.008438
3.53425	91.8707	102.694	349.392	342.276	9.8233	5.91594	9.68049	-0.011875
3.53525	92.5553	102.831	349.736	342.411	9.79477	5.91969	9.72983	-0.0125
3.53625	92.0078	102.694	349.849	342.548	9.73771	5.91812	9.53245	-0.011563
3.53725	92.2814	102.968	350.078	342.958	9.68879	5.91719	9.92721	-0.011563
3.53825	92.998	102.146	350.535	342.958	9.6195	5.91969	9.53245	-0.011563
3.53925	92.4183	102.831	349.736	342.821	9.50651	5.91908	9.77917	-0.010313
3.54025	92.1445	102.831	349.849	342.958	9.53798	5.92219	9.77917	-0.014063
3.54125	92.6922	103.242	349.736	342.685	9.44423	5.92281	9.72983	-0.012188
3.54225	92.6922	102.968	349.849	343.231	9.38717	5.92438	9.77917	-0.010313
3.54325	92.6553	103.105	349.392	342.411	9.30564	5.92406	9.77917	-0.010625
3.54425	92.6922	102.146	351.583	343.504	9.28934	5.92812	9.63114	-0.010838
3.54525	92.5553	102.968	349.983	343.094	9.21597	5.92937	9.68049	-0.013125
3.54625	92.8291	102.557	350.078	342.821	9.18288	5.93187	9.82852	-0.01375
3.54725	92.8291	103.242	350.42	343.641	9.1263	5.92344	9.72983	-0.010938
3.54825	92.8291	102.694	350.763	344.324	9.20782	5.89687	9.63114	-0.0125
3.54925	92.2814	102.831	350.763	343.914	9.20374	5.87844	9.82852	-0.011563
3.55025	92.5553	102.694	350.763	344.06	9.21597	5.85844	9.82852	-0.010313
3.55125	92.5553	102.694	350.763	343.914	9.59505	5.90469	9.68049	-0.010313
3.55225	92.6922	102.868	351.448	344.324	9.61352	5.93887	9.5818	-0.012188
3.55325	92.5553	102.694	350.763	345.143	9.5339	5.92469	9.72983	-0.011875
3.55425	92.5553	102.694	350.763	343.777	9.61135	5.92906	9.63114	-0.011563
3.55525	92.6922	102.831	351.448	344.324	9.68064	5.92469	9.43376	-0.01125
3.55625	92.5553	102.694	351.22	344.324	9.74598	5.92562	9.53245	-0.010938
3.55725	91.8707	102.831	351.22	344.05	9.807	5.92312	10.2233	-0.010938
3.55825	92.1445	102.968	350.763	344.597	9.84389	5.92219	9.82852	-0.013438
3.55925	92.8291	103.242	351.22	345.007	9.84389	5.92219	9.77917	-0.011563
3.56025	92.5553	102.694	350.763	344.46	9.87629	5.92312	9.53245	-0.010313
3.56125	92.8291	103.105	351.334	344.05	9.90075	5.91719	9.63114	-0.011563
3.56225	92.4183	102.694	351.334	344.597	9.93336	5.91844	9.87788	-0.011875
3.56325	92.4183	102.694	351.677	345.007	9.90075	5.91844	9.72983	-0.010625
3.56425	92.5553	102.694	351.448	346.782	9.82928	5.91969	9.82852	-0.010625
3.56525	92.5553	103.242	352.134	344.324	9.93336	5.91781	9.82852	-0.012813
3.56625	92.8291	102.557	352.362	345.007	9.9089	5.92219	10.0259	-0.010313
3.56725	92.5553	102.694	352.362	345.553	9.93336	5.92312	9.63114	-0.011563
3.56825	92.1445	102.968	351.791	345.007	9.9089	5.92219	9.63114	-0.0125
3.56925	92.2814	102.831	352.362	345.143	9.85184	5.92281	10.2233	-0.013125
3.57025	92.5553	102.968	352.134	345.143	9.84389	5.92438	9.63114	-0.012813
3.57125	92.5553	102.831	352.59	345.889	9.88814	5.92594	10.0752	-0.011875
3.57225	92.5553	102.557	352.59	346.236	9.83553	5.92531	9.82852	-0.010938
3.57325	92.5553	103.105	352.134	345.143	9.79477	5.92687	10.1246	-0.009688
3.57425	92.5553	102.694	352.362	345.553	9.75401	5.92594	9.82852	-0.010938
3.57525	92.5553	103.38	352.134	346.782	9.68879	5.92469	9.68049	-0.012813
3.57625	92.5553	102.694	352.59	345.143	9.41977	5.90969	9.68049	-0.010313

3.57726	92.2814	103.242	352.362	345.416	9.30564	5.88937	9.72983	-0.010313
3.57826	92.6922	102.831	352.59	345.143	9.3301	5.88937	9.72983	-0.009375
3.57926	92.8291	102.968	352.59	345.007	9.33826	5.88156	9.82852	-0.01126
3.58026	92.2814	102.968	352.362	345.963	9.18336	5.92989	9.97555	-0.010938
3.58126	92.2814	103.105	353.276	345.416	9.23228	5.92438	9.77917	-0.010938
3.58226	92.6922	102.42	353.276	346.509	9.28119	5.92781	9.77917	-0.011563
3.58326	92.2814	102.968	353.047	345.553	9.30157	5.92344	9.82852	-0.011563
3.58426	92.2814	102.694	352.59	346.236	9.36271	5.92281	9.83114	-0.011563
3.58526	92.2814	102.968	352.705	345.889	9.36679	5.91908	9.92721	-0.011563
3.58626	92.5553	102.694	353.276	346.148	9.45238	5.91969	9.72983	-0.011563
3.58726	92.5553	102.968	353.504	345.826	9.45238	5.91969	9.92721	-0.010626
3.58826	92.8291	102.146	353.504	346.236	9.48907	5.91937	9.92721	-0.00875
3.58926	92.2814	102.557	353.504	345.963	9.54208	5.91656	9.83114	-0.010313
3.59026	92.2814	102.657	352.362	345.826	9.54613	5.91437	9.82852	-0.014083
3.59126	92.1446	102.968	352.819	346.782	9.57467	5.91563	9.87786	-0.010938
3.59226	92.5553	103.242	352.819	346.099	9.58282	5.91563	9.97555	-0.008438
3.59326	92.5553	102.831	353.276	347.055	9.58282	5.91812	9.82852	-0.010938
3.59426	92.5553	102.694	353.047	345.889	9.57467	5.91719	10.0259	-0.010626
3.59526	92.5553	102.831	353.276	345.889	9.61543	5.91719	9.97555	-0.011563
3.59626	92.8291	102.146	352.819	346.689	9.65021	5.9175	9.72983	-0.009375
3.59726	92.5553	102.557	353.276	345.889	9.55838	5.91656	9.72983	-0.011563
3.59826	92.5553	102.009	353.047	346.099	9.56244	5.91969	9.82852	-0.010938
3.59926	92.5553	102.831	353.182	346.099	9.5176	5.91969	9.82852	-0.010626
3.60026	92.5553	102.557	352.362	345.889	9.5176	5.91969	9.53245	-0.014888
3.60126	92.2814	102.694	353.39	346.509	9.54208	5.92344	9.72983	-0.010938
3.60226	92.6922	102.694	353.047	346.236	9.55838	5.92281	9.82852	-0.012813
3.60326	92.5553	102.694	353.182	346.646	9.58244	5.92344	9.72983	-0.010938
3.60426	92.5553	102.694	353.182	346.646	9.41162	5.91969	9.82852	-0.011563
3.60526	92.5553	103.105	353.047	346.236	9.41977	5.89219	9.68049	-0.010938
3.60626	92.5553	102.557	353.733	346.782	9.36679	5.97084	9.72983	-0.011563
3.60726	92.8291	102.694	353.276	346.236	9.28119	5.85313	9.83114	-0.010938
3.60826	92.2814	102.694	353.276	347.328	9.29749	5.86906	9.87786	-0.01126
3.60926	92.5553	102.968	353.047	345.826	9.23228	5.93781	9.77917	-0.010938
3.61026	92.5553	102.968	353.504	346.099	9.15075	5.91908	9.82852	-0.010626
3.61126	92.5553	102.831	354.075	346.236	9.11407	5.92594	9.82852	-0.011075
3.61226	92.5553	102.831	353.276	346.782	9.05293	5.92489	9.87786	-0.011563
3.61326	92.5553	102.694	352.819	346.236	9.02847	5.91969	10.0259	-0.010313
3.61426	92.4183	102.146	352.819	345.826	8.99588	5.91969	9.92721	-0.011875
3.61526	92.0076	102.694	352.819	346.236	8.93065	5.92126	9.6818	-0.012188
3.61626	92.5553	102.694	353.047	346.236	8.88173	5.91656	9.82852	-0.010938
3.61726	92.2814	102.968	353.504	345.889	8.85728	5.91594	9.72983	-0.011563
3.61826	92.4183	102.694	352.933	345.889	8.79614	5.91344	9.82852	-0.011875
3.61926	92.5553	102.557	353.504	346.236	8.84913	5.91656	9.82852	-0.010938
3.62026	92.2814	102.831	353.276	346.646	8.78798	5.91656	9.72983	-0.011563
3.62126	92.6922	102.557	353.504	345.963	8.78391	5.91656	9.82852	-0.010313
3.62226	92.8291	103.242	352.362	345.416	8.97141	5.91408	9.72983	-0.013438
3.62326	92.5553	102.831	353.39	346.372	9.02032	5.91656	9.92721	-0.012813
3.62426	91.7338	102.694	353.504	346.782	9.10969	5.91908	10.2233	-0.010938
3.62526	92.5553	102.694	353.276	346.646	9.18336	5.91969	10.0752	-0.010313

3.62626	92.5553	102.831	353.39	346.236	9.19967	5.92219	10.1246	-0.010938
3.62726	92.2814	102.831	353.39	346.782	9.21597	5.91781	9.72983	-0.012813
3.62826	92.5553	102.694	353.504	346.919	9.28528	5.92219	10.1739	-0.01125
3.62926	92.2814	102.831	353.276	345.143	9.30564	5.92312	9.97655	-0.011563
3.63026	92.8291	102.146	353.276	346.509	9.37088	5.92469	10.0752	-0.011563
3.63126	92.5553	102.968	353.39	346.236	9.40347	5.92188	9.82862	-0.011563
3.63226	92.2814	103.105	352.69	345.863	9.40765	5.925	9.82852	-0.010313
3.63326	92.2814	102.968	353.276	345.416	9.35048	5.91125	9.63114	-0.013125
3.63426	92.1445	102.968	352.59	346.236	9.39939	5.88469	10.0259	-0.010938
3.63526	92.5553	102.968	353.276	346.372	9.44016	5.88556	10.2233	-0.012813
3.63626	92.968	102.694	353.276	346.919	9.45238	5.84969	9.92721	-0.010313
3.63726	92.5553	102.968	352.933	345.889	9.44423	5.90094	9.97655	-0.010313
3.63826	92.2814	102.694	353.504	346.919	9.46461	5.92969	9.82852	-0.011563
3.63926	92.2814	102.694	353.162	346.509	9.41977	5.91781	9.97655	-0.01125
3.64026	91.8707	102.831	353.276	346.509	9.41977	5.92406	10.0259	-0.011563
3.64126	92.6922	102.831	353.961	347.055	9.44016	5.91937	10.0259	-0.011875
3.64226	92.5553	102.968	353.616	346.236	9.38717	5.91844	9.92721	-0.01125
3.64326	92.0076	102.968	353.961	346.782	9.35458	5.91719	9.87786	-0.010313
3.64426	92.4183	102.631	352.362	345.143	9.26488	5.91469	9.43376	-0.014063
3.64526	92.5553	102.831	352.59	346.782	9.28934	5.9175	9.92721	-0.011563
3.64626	92.4183	102.831	353.162	346.236	9.28119	5.91719	10.322	-0.009688
3.64726	92.2814	102.694	352.705	345.889	9.21597	5.91469	9.92721	-0.011875
3.64826	92.2814	102.557	352.819	345.553	8.96918	5.91406	10.0259	-0.011563
3.64926	92.8291	102.009	352.59	345.553	8.78391	5.91406	10.0259	-0.013125
3.65026	92.4183	102.694	352.362	345.553	8.85728	5.91594	9.68049	-0.012188
3.65126	92.4183	102.694	352.362	345.143	8.78391	5.91344	10.0259	-0.010825
3.65226	92.2814	103.242	351.905	344.733	8.74315	5.91281	10.0259	-0.012813
3.65326	92.2814	103.105	351.677	345.889	8.85347	5.91469	9.97655	-0.011875
3.65426	92.6922	102.694	351.905	344.46	8.82487	5.91875	9.87786	-0.0125
3.65526	92.8291	102.146	352.019	343.914	8.78391	5.91313	9.48311	-0.014688
3.65626	92.5553	102.968	352.019	345.889	8.79206	5.91875	10.0259	-0.011875
3.65726	92.8291	103.242	352.362	345.889	8.88173	5.91844	9.92721	-0.012188
3.65826	92.2814	102.968	352.019	345.889	8.92249	5.91844	10.0259	-0.010313
3.65926	91.7338	102.694	352.819	345.143	8.92657	5.92219	10.1246	-0.010938
3.66026	92.968	102.557	353.047	346.236	9.00809	5.92219	10.2726	-0.010313
3.66126	92.1445	102.968	353.162	345.553	9.01217	5.92281	10.3713	-0.010313
3.66226	92.0076	102.831	352.59	345.143	8.99179	5.90562	10.1246	-0.011563
3.66326	92.0076	102.968	352.59	345.553	9.01217	5.87844	9.92721	-0.012188
3.66426	92.8291	102.009	352.59	346.099	9.03662	5.86156	10.2233	-0.010938
3.66526	92.8291	102.831	352.248	345.828	9.07738	5.85437	10.0259	-0.012813
3.66626	92.8291	102.146	351.905	343.504	9.02847	5.92406	9.82852	-0.010938
3.66726	92.1445	102.694	351.334	344.597	9.08554	5.92219	9.92721	-0.013125
3.66826	92.5553	102.968	352.362	345.143	9.13853	5.92281	10.2233	-0.012188
3.66926	92.5553	102.557	352.019	345.143	9.13853	5.91844	9.92721	-0.0125
3.67026	92.5553	102.557	351.448	345.143	9.1283	5.91969	10.0259	-0.010938
3.67126	92.4183	102.557	351.905	345.143	9.11407	5.91812	10.0259	-0.011875
3.67226	92.5553	102.694	351.905	345.007	9.11407	5.91563	9.82852	-0.011563
3.67326	92.6922	102.831	352.134	345.416	9.07738	5.91594	9.97655	-0.010313
3.67426	92.4183	102.694	352.59	345.889	9.057	5.91625	9.82852	-0.011563

3.67526	92.8291	103.105	352.933	345.983	9.04478	5.91344	9.87788	-0.010313
3.67626	92.5553	102.694	352.59	345.889	9.09389	5.90989	10.0762	-0.01125
3.67726	92.5553	102.694	351.905	344.05	9.02847	5.90719	9.33507	-0.011563
3.67826	92.5553	102.557	352.478	345.553	9.00402	5.91281	10.0259	-0.011563
3.67926	92.2814	102.694	353.278	345.553	9.0244	5.91408	10.47	-0.010938
3.68026	92.6922	102.831	352.933	345.828	9.02032	5.91094	9.82852	-0.01125
3.68127	92.2814	102.694	352.59	346.099	8.95103	5.91594	10.0752	-0.0126
3.68227	92.4183	102.146	352.59	345.826	8.9388	5.91563	9.92721	-0.012188
3.68327	92.2814	102.631	352.933	345.689	8.91027	5.91469	10.0752	-0.012813
3.68427	92.2814	102.968	353.047	344.87	8.88989	5.91656	9.97655	-0.011563
3.68527	92.4183	102.694	352.705	345.889	8.82875	5.91806	9.82852	-0.010625
3.68627	92.0076	102.694	352.478	345.689	8.79206	5.91906	10.0259	-0.011563
3.68727	92.5553	102.694	352.478	344.87	8.7876	5.92168	10.0259	-0.01126
3.68827	92.6922	102.694	352.69	345.143	8.69424	5.92188	10.0259	-0.010313
3.68927	92.6922	102.968	352.019	345.143	8.68163	5.92406	9.97655	-0.014375
3.69027	92.2814	102.968	352.819	345.007	8.55585	5.91781	10.2728	-0.010938
3.69127	92.0076	102.694	352.59	345.689	8.50266	5.89844	10.0762	-0.011875
3.69227	92.2814	103.105	352.59	345.983	8.53935	5.88168	9.92721	-0.010313
3.69327	92.2814	102.968	353.047	346.846	8.53119	5.85889	9.97655	-0.010938
3.69427	92.2814	103.242	352.59	346.099	8.5638	5.89281	9.97655	-0.010313
3.69527	92.5553	102.694	352.478	346.099	8.62087	5.93489	9.92721	-0.010625
3.69627	92.8291	102.146	352.933	346.236	8.63717	5.91989	9.82852	-0.012188
3.69727	92.2814	102.968	353.39	347.066	8.70239	5.92344	9.82852	-0.010313
3.69827	92.5553	102.831	353.047	346.236	8.73082	5.92438	10.1246	-0.010938
3.69927	92.2814	102.831	352.819	345.826	8.75538	5.92219	9.72983	-0.011563
3.70027	92.8291	102.694	353.047	348.236	8.79206	5.92094	10.0259	-0.012813
3.70127	92.986	102.146	353.182	346.236	8.83282	5.92188	10.4207	-0.010313
3.70227	93.103	102.694	352.59	346.236	8.82467	5.92156	9.97655	-0.012813
3.70327	92.8291	102.968	352.819	345.689	8.86135	5.92156	10.0259	-0.012188
3.70427	92.5553	102.557	352.478	345.689	8.88581	5.91656	9.63114	-0.013438
3.70527	92.5553	102.694	352.362	346.782	8.90211	5.91469	9.77917	-0.010938
3.70627	92.5553	102.694	352.134	345.418	8.90619	5.91469	10.0259	-0.011563
3.70727	92.5553	102.968	352.019	345.143	8.88173	5.91469	10.0259	-0.010625
3.70827	92.2814	102.968	352.134	345.143	8.89804	5.91875	10.1739	-0.009063
3.70927	92.4183	102.831	352.362	344.597	8.86543	5.91937	9.82852	-0.011563
3.71027	92.6922	103.105	352.59	344.87	8.89396	5.91875	9.82852	-0.007813
3.71127	92.986	102.146	350.763	344.324	8.89396	5.91937	10.0259	-0.012813
3.71227	92.1445	102.968	351.563	344.87	8.89804	5.91989	10.2233	-0.0126
3.71327	92.5553	102.831	351.877	344.87	8.84505	5.92344	9.72983	-0.011563
3.71427	92.2814	102.694	352.019	345.143	8.84087	5.92887	9.97655	-0.012813
3.71527	92.6922	102.968	352.59	345.689	8.88543	5.92858	9.82852	-0.011563
3.71627	92.6922	102.831	351.905	344.87	8.81244	5.92719	9.87788	-0.011563
3.71727	92.2814	103.105	352.59	345.689	8.78391	5.92594	10.0259	-0.0125
3.71827	92.5553	103.105	351.905	345.007	8.7613	5.91719	10.0259	-0.0125
3.71927	92.5553	102.694	352.134	346.236	8.76945	5.89719	9.97655	-0.012813
3.72027	92.5553	102.831	351.905	344.87	8.88201	5.87313	9.97655	-0.012813
3.72127	92.986	102.694	352.59	344.733	8.65347	5.85489	9.92721	-0.010313
3.72227	92.8291	102.146	351.22	344.324	8.63717	5.86406	9.97655	-0.012813
3.72327	92.6922	102.694	351.22	344.87	8.81271	5.93489	10.4207	-0.011563

3.72427	92.5553	102.894	351.22	344.597	8.56973	5.91089	10.0259	-0.0125
3.72527	92.1445	102.968	350.763	344.06	8.48228	5.92856	9.97655	-0.012188
3.72627	92.6922	102.694	351.22	344.06	8.46782	5.92438	10.1246	-0.010625
3.72727	92.966	102.557	350.535	343.641	8.40891	5.92156	9.82852	-0.010313
3.72827	92.6922	102.146	350.763	344.187	8.18065	5.92156	10.1739	-0.011583
3.72927	92.2814	102.831	350.535	344.06	8.16435	5.91989	9.92721	-0.01125
3.73027	92.8291	102.831	350.306	343.914	8.1726	5.91989	10.1246	-0.010313
3.73127	92.6922	103.242	349.621	343.504	8.14804	5.91906	9.92721	-0.011583
3.73227	92.2814	102.831	351.583	343.914	8.11951	5.91781	10.0259	-0.007813
3.73327	92.0076	102.694	349.849	342.958	8.11544	5.91687	9.92721	-0.0125
3.73427	92.0076	102.694	350.306	343.914	8.22141	5.91437	10.0259	-0.012188
3.73527	92.5553	102.694	349.621	343.231	8.25402	5.91469	10.0259	-0.013438
3.73627	92.8291	102.831	350.306	343.504	8.27848	5.91687	10.2726	-0.011583
3.73727	92.5553	102.831	349.507	342.958	8.30293	5.91719	10.0259	-0.011583
3.73827	92.2814	102.694	349.735	343.504	8.31824	5.91406	10.0259	-0.012188
3.73927	92.6922	102.694	349.849	343.504	8.34369	5.91687	10.2726	-0.013125
3.74027	92.1445	102.831	349.621	342.958	8.33554	5.91989	10.0259	-0.011583
3.74127	92.5553	102.694	349.392	344.06	8.3763	5.91989	9.82852	-0.010938
3.74227	92.8291	102.694	349.392	342.548	8.36815	5.91989	10.2233	-0.010313
3.74327	92.2814	103.517	349.621	342.821	8.38853	5.92219	10.322	-0.010313
3.74427	92.6922	102.694	348.935	341.865	8.41706	5.92375	10.0752	-0.012188
3.74527	92.5553	102.694	348.707	341.865	8.40484	5.92344	10.4207	-0.012188
3.74627	92.8291	102.694	348.707	341.729	8.39261	5.92489	10.2233	-0.010625
3.74727	93.2399	102.831	348.707	342.002	8.3763	5.90989	10.0259	-0.011583
3.74827	92.0076	102.831	348.25	342.002	8.36815	5.88489	10.3713	-0.011875
3.74927	92.5553	102.694	348.479	341.592	8.44967	5.88562	9.87786	-0.011583
3.75027	92.0076	102.831	348.25	341.592	8.37223	5.85219	10.1739	-0.010625
3.75127	92.8291	102.694	347.336	341.319	8.34368	5.92406	10.0259	-0.013125
3.75227	92.2814	102.831	347.793	342.885	8.38853	5.92531	10.0259	-0.011875
3.75327	92.966	102.694	347.585	340.836	8.34368	5.92219	10.2233	-0.012813
3.75427	92.6922	102.146	348.022	340.363	8.30293	5.92281	10.0752	-0.007188
3.75527	92.5553	102.694	346.994	340.772	8.34368	5.92125	10.0259	-0.01125
3.75627	92.5553	102.694	346.651	340.772	8.31109	5.92219	10.322	-0.012188
3.75727	92.6922	102.694	346.785	340.226	8.27848	5.91906	9.97655	-0.011583
3.75827	92.5553	102.968	347.108	339.953	8.27848	5.91781	10.0259	-0.010625
3.75927	92.8291	102.009	346.651	340.836	8.27848	5.91844	10.1739	-0.010625
3.76027	92.8291	103.242	346.423	339.953	8.23364	5.91683	10.0752	-0.010625
3.76127	92.2814	102.557	346.194	339.543	8.21326	5.91631	10.0259	-0.01125
3.76227	93.103	102.146	346.08	339.543	8.14804	5.91344	10.2233	-0.010313
3.76327	92.5553	102.694	346.194	340.772	8.16435	5.91406	10.1739	-0.011875
3.76427	92.6922	102.557	345.509	338.587	8.10728	5.91594	9.87786	-0.011583
3.76527	92.4183	102.968	345.281	338.177	8.07875	5.91625	9.82852	-0.009688
3.76627	92.8291	102.146	344.709	338.177	8.04614	5.91625	10.1739	-0.010625
3.76727	92.8291	102.831	344.838	338.451	7.985	5.91844	10.47	-0.011583
3.76827	92.5553	102.694	344.824	337.221	7.87902	5.91989	10.1246	-0.012813
3.76927	92.6922	102.694	344.367	338.314	7.83826	5.91906	10.0259	-0.012813
3.77027	92.4183	102.146	344.481	338.041	7.83826	5.92156	10.1246	-0.011583
3.77127	92.4183	102.831	344.367	337.904	7.87902	5.92188	10.0752	-0.01125
3.77227	92.8291	102.694	344.367	337.904	7.88718	5.92562	10.0259	-0.010625

3.77327	92.5553	103.105	344.585	337.495	7.92388	5.92489	10.2233	-0.010938
3.77427	92.2814	102.988	343.453	338.041	7.94832	5.92719	10.1739	-0.011583
3.77527	92.5553	102.557	344.138	337.221	8.00948	5.91781	10.1248	-0.011583
3.77627	92.0078	102.894	344.138	337.495	8.03381	5.88968	10.1739	-0.009888
3.77727	91.7338	102.694	343.453	338.041	8.09913	5.87219	10.0762	-0.012188
3.77827	92.6822	103.242	343.91	336.948	8.11544	5.85582	10.0259	-0.011583
3.77927	92.5553	102.988	343.453	336.875	8.1562	5.91344	10.1248	-0.010313
3.78027	93.2399	102.894	343.225	336.265	8.17858	5.93094	9.97855	-0.010938
3.78127	92.5553	102.42	343.453	336.402	8.21328	5.92594	9.82852	-0.010625
3.78227	92.2814	102.988	343.225	336.402	8.24587	5.92408	9.97855	-0.012813
3.78327	92.2814	102.894	342.882	336.402	8.27848	5.92344	10.1248	-0.010938
3.78427	92.5553	102.894	342.788	336.129	8.22968	5.92344	10.1248	-0.012188
3.78527	92.5553	102.988	343.11	336.812	8.26217	5.91908	9.82852	-0.012813
3.78627	92.1445	102.894	342.082	336.173	8.30293	5.91844	9.82852	-0.012188
3.78727	92.6822	102.831	342.539	336.309	8.27848	5.91908	9.82852	-0.009888
3.78827	92.4183	102.894	342.082	335.309	8.2744	5.91719	10.0259	-0.010625
3.78927	92.8291	102.148	341.968	335.038	8.31109	5.91719	9.72983	-0.011583
3.79027	92.6822	102.831	341.189	334.628	8.26402	5.91563	9.97855	-0.010625
3.79127	92.8291	102.831	340.94	334.783	8.23772	5.91719	9.97855	-0.011583
3.79227	92.5553	102.894	341.189	335.173	8.29478	5.91781	9.92721	-0.010313
3.79327	92.8291	102.894	341.189	334.08	8.24179	5.91908	9.77917	-0.010938
3.79427	92.4183	102.831	340.94	334.628	8.27848	5.91969	9.68049	-0.011583
3.79527	92.6822	102.988	341.626	335.038	8.22968	5.91844	9.97855	-0.010313
3.79627	92.5553	102.894	340.712	334.783	8.1888	5.91844	10.1248	-0.010313
3.79727	92.8291	102.988	340.712	333.534	8.18027	5.92158	10.0259	-0.011875
3.79827	92.5553	103.242	340.389	333.87	8.13888	5.92344	10.0259	-0.011583
3.79927	93.103	102.148	339.798	333.87	8.10728	5.92219	10.0259	-0.014083
3.80027	92.0078	102.988	339.798	333.124	8.09913	5.91968	9.92721	-0.011583
3.80127	92.5553	103.105	340.265	333.397	8.08505	5.92408	9.77917	-0.010938
3.80227	92.1445	102.894	339.798	333.124	8.01761	5.92344	9.82852	-0.0125
3.80327	92.8291	102.148	339.455	332.714	8.01761	5.91875	9.82852	-0.011583
3.80427	92.5553	102.831	338.884	332.578	7.98093	6.89219	9.92721	-0.01125
3.80527	92.5553	103.105	338.199	331.758	7.91978	5.87219	10.0259	-0.010313
3.80627	92.4183	102.894	337.971	331.485	7.87902	5.85344	9.72983	-0.011875
3.80727	92.8291	102.42	337.742	332.031	7.83419	5.90281	9.68049	-0.010625
3.80827	92.8291	102.894	338.199	331.621	7.82198	5.93094	9.82852	-0.010625
3.80927	92.2814	102.988	337.067	331.212	7.75674	5.92219	9.72983	-0.008563
3.81027	92.5553	102.894	337.514	330.529	7.72413	5.92158	9.82852	-0.012813
3.81127	92.5553	103.242	337.389	329.709	7.67522	5.92219	9.82852	-0.011583
3.81227	92.2814	102.988	336.143	329.848	7.61	5.92344	10.1248	-0.011583
3.81327	92.5553	102.894	336.828	330.392	7.56924	5.91969	9.82852	-0.009888
3.81427	93.103	102.894	336.828	330.665	7.52033	5.92219	9.72983	-0.010938
3.81527	92.5553	102.894	336.486	329.848	7.38174	5.92158	9.48311	-0.010938
3.81627	92.2814	102.894	336.828	330.256	7.39805	5.91844	9.63114	-0.012188
3.81727	92.5553	103.105	336.828	329.709	7.34914	5.91531	9.77917	-0.010938
3.81827	92.2814	102.557	336.143	330.256	7.34914	5.91344	9.68049	-0.012188
3.81927	93.103	102.148	335.8	330.256	7.41435	5.91469	9.72983	-0.011583
3.82028	92.2814	102.894	336.143	329.848	7.43088	5.91719	9.92721	-0.010313
3.82128	92.8291	102.831	335.915	329.573	7.44696	5.91687	9.82852	-0.013125

3.82228	92.6922	102.831	335.229	329.3	7.48365	5.91844	9.82852	-0.012813
3.82328	92.6853	102.831	335.229	328.48	7.49587	5.91844	10.322	-0.012188
3.82428	92.6822	102.894	335.001	328.617	7.51218	5.91899	10.0752	-0.010625
3.82528	92.2814	102.968	334.772	327.834	7.56108	5.92219	9.97655	-0.010938
3.82628	92.5553	102.146	334.087	327.934	7.56108	5.91969	9.82852	-0.010625
3.82728	92.5553	102.894	333.859	327.387	7.61818	5.92156	9.92721	-0.010938
3.82828	92.8291	103.242	333.173	326.568	7.66924	5.92344	9.87786	-0.01125
3.82928	92.5553	102.968	333.173	327.387	7.62631	5.92344	10.0259	-0.010313
3.83028	92.8922	102.894	333.173	325.748	7.56924	5.92438	9.87786	-0.011876
3.83128	92.0076	102.894	332.488	325.475	7.56109	5.91406	9.82852	-0.010938
3.83228	92.2814	102.831	333.173	325.202	7.58147	5.88906	9.77917	-0.011563
3.83328	92.8291	102.146	332.031	325.475	7.5774	5.86969	9.82852	-0.011563
3.83428	93.2399	102.831	332.26	325.475	7.65892	5.85156	10.1246	-0.010625
3.83528	92.4183	102.968	331.574	325.475	7.65076	5.88469	9.87786	-0.013438
3.83628	91.8707	102.968	332.031	325.475	7.5937	5.94219	9.92721	-0.011876
3.83728	92.966	102.146	332.26	325.748	7.61818	5.91969	9.82852	-0.010625
3.83828	92.4183	102.831	332.488	325.339	7.62631	5.92625	9.82852	-0.01125
3.83928	92.5553	102.894	332.488	325.475	7.57332	5.92375	9.87786	-0.011563
3.84028	92.5553	102.894	332.488	325.612	7.58565	5.92156	9.82852	-0.012188
3.84128	92.2814	103.242	332.031	325.202	7.5937	5.92219	10.0259	-0.011876
3.84228	92.5553	102.894	332.26	325.475	7.58892	5.92344	9.72983	-0.009688
3.84328	93.103	102.894	331.889	324.829	7.50403	5.91908	9.63114	-0.012813
3.84428	92.2814	102.968	331.803	324.656	7.53663	5.91719	9.82852	-0.013438
3.84528	92.6922	102.894	331.48	324.383	7.49587	5.91908	10.322	-0.012813
3.84628	92.5553	102.831	331.574	325.066	7.45611	5.91719	9.63114	-0.010938
3.84728	92.8922	102.894	331.117	324.383	7.48772	5.91719	9.72983	-0.010938
3.84828	92.2814	102.968	330.546	323.563	7.39805	5.91656	9.82852	-0.01125
3.84928	92.8922	103.242	331.117	324.383	7.43066	5.91719	9.82852	-0.010313
3.85028	92.8922	102.968	330.661	324.383	7.39805	5.91844	9.72983	-0.011563
3.85128	92.8291	102.968	330.546	323.836	7.33691	5.91844	9.82852	-0.011563
3.85228	92.2814	102.557	330.661	323.836	7.30838	5.91969	9.68049	-0.013125
3.85328	92.5553	102.968	330.204	323.7	7.28392	5.91908	9.63114	-0.011563
3.85428	92.4183	103.242	330.432	322.744	7.21055	5.91844	9.72983	-0.012813
3.85528	92.5553	102.894	329.975	323.29	7.12495	5.92219	10.0259	-0.012188
3.85628	93.103	102.894	330.204	323.017	7.16184	5.92687	9.82852	-0.011563
3.85728	92.8922	102.894	329.975	323.563	7.21055	5.92406	9.72983	-0.011563
3.85828	92.2814	103.105	330.432	323.836	7.2024	5.92844	9.72983	-0.010313
3.85928	92.8291	102.146	330.204	323.29	7.27994	5.91812	9.63114	-0.01125
3.86028	92.8922	103.242	329.516	323.017	7.30022	5.89281	9.63114	-0.01125
3.86128	92.5553	102.894	330.09	323.29	7.30022	5.87375	9.82852	-0.010313
3.86228	92.8922	101.871	329.747	323.836	7.35728	5.85562	9.5818	-0.012188
3.86328	92.2814	102.831	330.546	323.017	7.4225	5.87781	9.72983	-0.009375
3.86428	92.5553	102.831	330.661	322.197	7.42658	5.93781	9.5818	-0.0125
3.86528	92.5553	102.894	329.29	321.514	7.43066	5.91908	9.23638	-0.016563
3.86628	92.8291	102.146	329.29	322.744	7.49587	5.92719	9.68049	-0.013125
3.86728	92.966	102.831	329.975	322.88	7.51218	5.92219	10.2233	-0.012813
3.86828	93.103	102.894	329.29	322.47	7.53663	5.91908	9.43376	-0.013438
3.86928	92.0076	102.831	329.29	321.514	7.58147	5.91969	9.77917	-0.010938
3.87028	92.2814	103.106	328.833	322.197	7.60185	5.91844	9.53245	-0.010625

3.87128	93.103	101.871	328.719	322.334	7.6937	5.91719	9.63114	-0.010938
3.87228	92.8291	102.831	329.404	322.607	7.62631	5.91584	9.63114	-0.012813
3.87328	92.5553	102.146	328.605	321.924	7.65892	5.91281	9.68049	-0.01125
3.87428	92.5553	102.557	328.376	322.89	7.62631	5.91094	9.48311	-0.011875
3.87528	92.0076	102.694	328.605	321.514	7.64869	5.91344	9.48311	-0.011563
3.87628	92.2814	102.831	328.376	319.876	7.62631	5.91344	9.38442	-0.012188
3.87728	92.2814	102.968	328.262	321.514	7.64261	5.91781	9.5818	-0.010938
3.87828	92.2814	102.146	328.376	321.241	7.65484	5.91625	9.82852	-0.010625
3.87928	92.5553	102.694	328.605	321.651	7.69152	5.91869	9.72983	-0.012188
3.88028	92.2814	103.105	329.29	320.696	7.67114	5.92219	9.77917	-0.01125
3.88128	92.4183	102.694	328.148	321.514	7.65078	5.91656	9.63114	-0.011563
3.88228	92.4183	102.694	328.833	321.924	7.65892	5.91969	9.53245	-0.011563
3.88328	93.103	102.968	328.376	321.105	7.63446	5.92156	9.38442	-0.012188
3.88428	92.2814	102.968	327.919	321.924	7.64261	5.91969	9.68049	-0.011563
3.88528	92.0076	102.968	328.605	321.105	7.61816	5.92125	9.63114	-0.011563
3.88628	92.6563	102.694	328.833	321.378	7.58555	5.92281	9.63114	-0.011563
3.88728	92.6563	102.831	327.606	319.602	7.52441	5.91969	9.18704	-0.012813
3.88828	92.8291	102.42	327.919	321.241	7.56109	6.90219	9.68049	-0.011563
3.88928	92.2814	103.242	328.605	321.378	7.53663	6.87844	9.92721	-0.011875
3.89028	92.5553	102.694	328.605	321.378	7.52648	5.65969	9.5818	-0.012813
3.89128	92.6922	102.831	328.034	320.658	7.51218	5.88156	9.63114	-0.01125
3.89228	92.5553	102.831	328.605	321.514	7.47549	5.93094	9.87786	-0.010938
3.89328	92.5553	102.831	328.148	320.422	7.43881	5.91969	9.68049	-0.011563
3.89428	92.2814	102.831	327.919	320.832	7.43473	6.92281	9.33507	-0.010938
3.89528	92.0076	102.831	328.034	320.658	7.41843	5.91969	9.5818	-0.01125
3.89628	92.6922	102.694	327.691	321.651	7.32468	5.91937	9.53245	-0.011875
3.89728	92.4183	102.968	328.034	320.285	7.26392	5.91612	9.53245	-0.011875
3.89828	92.6922	102.831	327.006	318.373	7.22685	5.91469	8.89097	-0.014083
3.89928	92.0076	102.968	327.463	320.832	7.23093	5.91719	9.33507	-0.013438
3.90028	92.8291	102.968	328.034	320.832	7.19426	5.91625	9.82852	-0.012813
3.90128	92.5553	102.694	327.691	321.105	7.16164	5.91563	9.13769	-0.012813
3.90228	92.2814	102.694	328.376	320.422	7.14533	5.91437	9.5818	-0.011563
3.90328	92.5553	102.694	327.919	320.558	7.08419	5.91406	9.38442	-0.012813
3.90428	92.6922	102.831	327.348	320.422	6.99869	5.91719	9.23638	-0.012188
3.90528	92.8291	102.831	327.919	321.105	6.90892	5.91531	9.23638	-0.012188
3.90628	92.5553	102.146	328.376	321.105	6.90892	5.91437	9.43376	-0.011563
3.90728	92.8291	103.242	327.691	321.105	6.93745	5.91594	9.43376	-0.011563
3.90828	92.2814	102.694	328.034	320.832	6.88816	5.91781	9.28573	-0.011563
3.90928	92.2814	102.968	328.833	320.422	6.88816	5.91656	9.38442	-0.010625
3.91028	92.5553	102.694	327.919	321.105	6.88447	5.91937	9.43376	-0.0125
3.91128	92.8291	102.694	328.49	320.558	6.90892	5.91969	9.82852	-0.011875
3.91228	92.2814	102.968	327.805	320.968	6.92523	5.91969	9.43376	-0.011563
3.91328	92.1446	102.968	328.376	320.422	6.92523	5.92531	9.53245	-0.011563
3.91428	92.5553	102.968	328.034	320.558	6.93338	5.92469	9.33507	-0.011563
3.91528	92.6922	102.968	327.691	320.695	6.94561	5.92281	9.43376	-0.010938
3.91628	92.5553	102.831	328.376	320.968	6.95783	5.91094	9.53245	-0.010313
3.91728	92.4183	103.105	327.691	320.422	6.98859	5.88875	9.48311	-0.012813
3.91828	92.6922	102.694	327.577	322.47	6.97414	5.87094	9.53245	-0.010938
3.91928	92.8291	102.694	327.577	320.285	6.97821	5.88219	9.53245	-0.011563

3.92028	92.6553	102.694	327.691	319.739	7.00675	5.92781	9.23638	-0.013126
3.92128	92.6553	102.694	327.006	319.739	6.96599	5.92344	9.48311	-0.012813
3.92228	92.6922	102.657	327.577	319.876	7.04751	5.92281	9.77917	-0.011583
3.92328	92.968	102.146	327.463	320.558	7.03936	5.92489	9.039	-0.01125
3.92428	92.5553	102.968	327.348	319.739	6.99859	5.92489	9.38442	-0.012188
3.92528	92.5553	103.242	327.806	320.968	7.08827	5.92312	9.38442	-0.010313
3.92628	92.4183	102.831	327.463	320.558	7.06158	5.91989	9.48311	-0.010825
3.92728	92.5553	103.242	327.577	320.832	6.97414	5.92219	9.38442	-0.01125
3.92828	92.2814	102.968	327.577	320.832	7.06789	5.91837	9.43376	-0.012188
3.92928	92.0076	102.831	328.376	321.105	7.01082	5.91719	9.48311	-0.011876
3.93028	92.2814	102.968	327.463	320.558	6.97414	5.91719	9.43376	-0.013126
3.93128	92.8291	102.146	329.062	320.558	7.03936	5.91594	9.33607	-0.007813
3.93228	92.5553	102.694	327.691	320.285	6.97414	5.91594	9.23638	-0.01375
3.93328	92.8291	103.242	327.463	321.105	6.95376	5.91781	9.82852	-0.010938
3.93428	92.5553	102.968	328.262	321.105	6.99859	5.91781	9.28573	-0.012813
3.93528	92.6922	102.968	327.919	321.514	6.92115	5.91989	9.48311	-0.01125
3.93628	92.5553	102.694	328.49	321.651	6.92115	5.9175	9.69049	-0.011583
3.93728	92.8291	103.242	328.262	321.241	6.93745	5.91781	9.48311	-0.011509
3.93828	92.6922	103.242	327.463	320.895	6.87224	5.91989	9.53245	-0.009375
3.93928	92.6922	103.105	328.034	320.558	6.86408	5.91876	9.53114	-0.01125
3.94028	92.5553	103.105	328.376	320.285	6.8437	5.91989	9.38442	-0.010938
3.94128	92.5553	102.694	327.463	320.149	6.77034	5.91989	9.68049	-0.011583
3.94228	92.6922	102.831	329.062	320.968	6.79479	5.92158	9.48311	-0.009688
3.94328	92.6922	102.694	327.463	320.012	6.75811	5.91908	9.72983	-0.011583
3.94428	92.5553	102.557	327.691	320.895	6.72142	5.90094	9.97855	-0.011875
3.94528	92.2814	102.831	328.49	321.105	6.73773	5.87989	9.43376	-0.012188
3.94628	92.8291	102.557	327.806	320.895	6.87251	5.85908	9.53245	-0.012188
3.94728	92.4183	102.146	328.606	321.378	6.86436	5.84594	9.43376	-0.012188
3.94828	93.103	102.557	328.148	320.558	6.80729	5.90908	9.48311	-0.010313
3.94928	92.4183	102.557	328.49	321.378	6.55023	5.91989	9.38442	-0.011583
3.95028	92.5553	102.694	327.691	320.832	6.55023	5.91887	9.53245	-0.011583
3.95128	92.6922	102.557	328.148	321.378	6.57876	5.91989	9.53245	-0.011583
3.95228	92.2814	102.557	328.148	320.558	6.55023	5.91719	9.5818	-0.010938
3.95328	93.2399	102.146	329.29	321.241	6.88066	5.91469	9.72983	-0.007188
3.95428	92.5553	102.831	328.605	321.651	6.86436	5.91344	9.43376	-0.012813
3.95528	92.2814	102.694	328.833	321.788	6.88066	5.91594	10.1248	-0.010313
3.95628	92.6922	102.968	328.833	320.968	6.75403	5.91281	9.5818	-0.010938
3.95728	92.0076	102.694	329.29	321.788	6.77849	5.91344	9.53245	-0.011583
3.95828	92.2814	102.557	329.062	321.788	6.77034	5.91281	9.72983	-0.010938
3.95928	92.6922	103.105	329.062	321.241	6.8437	5.91084	9.18704	-0.010825
3.96028	92.8291	102.694	328.606	322.061	6.89689	5.91084	9.43376	-0.010825
3.96128	92.5553	102.694	329.29	321.788	6.83555	5.91219	9.43376	-0.010938
3.96228	92.2814	102.694	329.975	322.88	6.85379	5.91469	9.53245	-0.011583
3.96328	92.968	103.242	328.719	321.105	6.90077	5.91158	9.63114	-0.009083
3.96428	92.5553	103.105	330.09	321.514	6.90485	5.91344	9.63114	-0.009083
3.96528	92.5553	102.968	328.719	321.105	6.98637	5.91281	9.63114	-0.011583
3.96628	92.8291	102.146	329.518	321.924	6.95783	5.91625	9.97655	-0.011583
3.96728	92.8291	102.968	329.29	320.832	6.94968	5.91668	9.63114	-0.0125
3.96828	92.2814	102.694	329.176	322.47	6.99859	5.91658	9.5818	-0.010938

3.96929	92.6922	102.557	329.518	321.651	7.02305	5.91719	9.33507	-0.012188
3.97029	92.8291	102.146	329.29	321.824	6.99044	5.91583	9.43376	-0.012813
3.97129	92.988	102.146	330.432	322.744	7.00287	5.91781	9.83114	-0.012188
3.97229	92.5553	102.694	329.29	321.788	7.02305	5.91156	9.43376	-0.010938
3.97329	92.5553	103.242	329.404	323.29	7.02713	5.88344	9.43376	-0.010825
3.97429	92.6922	102.146	329.747	322.167	6.99859	5.85989	9.43376	-0.011663
3.97529	92.8291	102.694	329.975	322.607	7.07196	5.84344	9.28573	-0.010313
3.97629	93.103	102.146	329.747	322.744	7.00287	5.86719	9.68049	-0.010625
3.97729	92.5553	102.831	330.204	323.017	7.01898	5.92562	9.92721	-0.012188
3.97829	92.8291	102.694	330.204	322.88	7.08419	5.90906	9.72983	-0.012813
3.97929	92.6922	102.831	330.432	323.29	7.01898	5.91469	9.83114	-0.010938
3.98029	91.8707	102.831	330.889	323.153	7.00675	5.91313	9.33507	-0.010938
3.98129	92.5553	102.694	330.432	323.017	7.02305	5.91187	9.43376	-0.010938
3.98229	92.5553	102.968	330.661	323.153	7.01082	5.91094	9.82852	-0.010313
3.98329	92.6922	102.557	330.661	324.246	6.94153	5.91219	9.53245	-0.010938
3.98429	92.8291	102.968	330.661	324.929	6.97414	5.90844	9.43376	-0.01125
3.98529	92.4183	102.694	330.661	323.153	6.97414	5.90844	9.83114	-0.011875
3.98629	93.103	102.146	331.348	323.836	6.9283	5.90719	9.43376	-0.010313
3.98729	92.5553	102.694	330.661	322.744	6.93745	5.90658	9.83114	-0.011875
3.98829	92.6922	102.146	330.548	323.29	6.91707	5.90844	9.43376	-0.011875
3.98929	92.5553	102.557	330.432	322.744	6.90892	5.91219	9.92721	-0.012813
3.99029	92.8291	103.242	330.09	323.017	6.9293	5.91094	9.68049	-0.012188
3.99129	92.8291	102.694	330.661	323.29	6.85186	5.90906	9.63114	-0.011663
3.99229	92.8291	103.242	330.318	323.7	6.86816	5.91125	9.28573	-0.011663
3.99329	92.2814	103.105	331.574	323.29	6.85186	5.91219	9.82852	-0.010313
3.99429	92.2814	102.694	330.661	323.7	6.76628	5.91159	9.83114	-0.010313
3.99529	92.4183	102.831	331.348	325.475	6.77849	5.90989	9.48311	-0.010313
3.99629	93.103	102.146	331.574	323.836	6.79072	5.91437	9.43376	-0.010313
3.99729	92.0078	102.831	333.173	323.836	6.71327	5.91469	9.33507	-0.00875
3.99829	92.6922	102.968	331.674	323.973	6.69086	5.91313	9.48311	-0.012813
3.99929	92.8291	102.968	332.26	324.383	6.44833	5.91812	9.43376	-0.012813
4.00029	92.5553	102.694	332.488	325.475	6.44833	5.91781	9.63114	-0.011875
4.00129	92.6922	102.694	332.488	325.475	6.42795	5.90344	9.33507	-0.012188
4.00229	92.968	102.968	332.831	324.383	6.41979	5.87906	9.72983	-0.010625
4.00329	92.6922	103.242	332.488	325.475	6.41572	5.86844	9.43376	-0.012188
4.00429	92.6922	102.831	333.059	325.475	6.38311	5.84719	9.43376	-0.010938
4.00529	92.5553	102.557	333.402	326.841	6.28121	5.91497	9.48311	-0.011875
4.00629	92.5553	102.694	333.63	327.387	6.35885	5.91969	9.38442	-0.013125
4.00729	92.5553	102.694	333.973	326.588	6.33827	5.91594	9.6818	-0.01125
4.00829	92.8291	103.242	333.63	325.748	6.37496	5.91781	9.43376	-0.010313
4.00929	92.2814	102.968	333.859	325.475	6.35458	5.91469	9.23638	-0.012813
4.01029	92.6553	102.694	333.745	326.022	6.37803	5.9175	9.48311	-0.011663
4.01129	92.8291	102.831	334.087	327.114	6.38311	5.91408	9.33507	-0.012188
4.01229	92.5553	102.968	334.201	326.431	6.42785	5.91469	9.53245	-0.010313
4.01329	92.2814	102.968	334.887	325.885	6.38719	5.91583	9.5818	-0.010625
4.01429	92.5553	102.831	334.658	326.588	6.42785	5.91437	9.63114	-0.010625
4.01529	92.8291	103.242	334.772	326.841	6.4361	5.90781	9.68049	-0.010938
4.01629	92.2814	102.968	335.229	327.114	6.41572	5.90719	9.72983	-0.010313
4.01729	92.8291	102.694	334.772	328.207	6.42795	5.90666	9.33507	-0.012188

4.01829	92.8922	102.894	334.201	327.934	6.38719	5.90719	9.5818	-0.011875
4.01829	92.8922	102.146	335.458	328.841	6.40757	5.90812	9.77917	-0.008875
4.02029	92.8922	102.894	334.772	327.114	6.42387	5.90969	9.43378	-0.0125
4.02129	92.8922	102.894	335.458	327.387	6.4361	5.90989	9.43378	-0.011563
4.02229	92.1445	102.146	335.229	327.681	6.41979	5.91094	9.5818	-0.011563
4.02329	92.1445	102.894	335.458	328.344	6.41979	5.91219	9.43378	-0.010825
4.02429	93.103	102.894	335.8	328.617	6.41572	5.91719	9.53245	-0.01126
4.02529	92.5553	102.988	335.458	328.89	6.42795	5.91583	9.63114	-0.010825
4.02629	92.5553	102.146	336.143	328.48	6.43202	5.91406	9.53245	-0.010938
4.02729	92.2814	102.894	336.8	329.028	6.38681	5.91687	9.28573	-0.01126
4.02829	92.8291	102.146	337.057	330.392	6.39534	5.91844	9.38442	-0.011563
4.02929	93.103	102.988	337.057	329.709	6.37088	5.91187	9.48311	-0.011875
4.03029	92.8291	103.106	337.285	329.3	6.34643	5.89094	9.43378	-0.010625
4.03129	92.8922	102.894	338.313	329.846	6.38311	5.87156	9.33507	-0.010825
4.03229	92.1445	102.831	337.514	330.529	6.34235	5.85219	9.13769	-0.012813
4.03329	93.103	103.242	337.057	330.119	6.32197	5.88489	9.23638	-0.01125
4.03429	92.5553	102.557	337.399	330.119	6.32197	5.92844	9.23638	-0.013125
4.03529	92.5553	102.894	338.199	330.686	6.32197	5.91406	9.33507	-0.013125
4.03629	92.8922	102.894	337.742	330.119	6.28936	5.91344	9.5818	-0.01125
4.03729	92.8291	102.988	337.742	329.846	6.31789	5.91094	9.53245	-0.012188
4.03829	92.8291	102.988	337.514	330.119	6.22822	5.91281	9.43378	-0.010313
4.03929	93.103	102.146	337.971	330.802	6.2323	5.91031	9.53245	-0.010938
4.04029	92.8922	102.894	337.742	330.119	6.19163	5.90969	9.53245	-0.013439
4.04129	92.8291	103.242	338.427	330.529	6.18338	5.90889	9.53245	-0.009688
4.04229	92.8922	102.894	337.856	330.685	6.17523	5.90856	9.18704	-0.011875
4.04329	92.8291	102.146	337.971	330.939	6.14262	5.90887	9.53245	-0.011875
4.04429	92.8291	102.988	338.313	330.939	6.12224	5.90719	9.92721	-0.011563
4.04529	92.2814	102.831	338.427	330.685	6.07333	5.90594	9.5818	-0.011563
4.04629	92.5553	102.894	338.884	331.348	6.0611	5.91219	9.62852	-0.011875
4.04729	92.5553	102.831	338.656	331.758	6.04072	5.90856	9.63114	-0.010313
4.04829	92.8291	103.242	339.113	331.758	6.04887	5.91082	9.63114	-0.010825
4.04929	92.8291	102.894	339.113	331.348	5.96328	5.90906	9.63114	-0.010938
4.05029	93.103	102.146	339.227	332.861	5.96328	5.91094	9.53245	-0.011875
4.05129	92.5553	102.894	338.884	332.031	6.93067	5.90969	9.33507	-0.013125
4.05229	92.8291	103.242	339.456	332.031	5.90821	5.91313	9.48311	-0.011563
4.05329	92.5553	102.988	340.255	332.031	5.8736	5.91219	9.68049	-0.010938
4.05429	92.8922	102.894	339.798	332.578	5.84099	5.91437	9.5818	-0.012188
4.05529	92.8291	102.557	339.57	332.851	6.83692	5.91489	9.72983	-0.010938
4.05629	92.8922	102.894	340.255	332.987	6.83284	5.91781	9.68049	-0.010313
4.05729	92.5553	102.988	340.369	332.851	5.80023	5.91281	9.63114	-0.010938
4.05829	92.8922	102.988	340.369	333.124	5.82061	5.88694	9.43378	-0.011875
4.05929	92.5553	103.242	340.712	333.67	5.86137	5.86719	9.53245	-0.010313
4.06029	92.8291	102.894	340.483	333.397	5.92659	5.84489	9.68049	-0.012188
4.06129	92.8922	102.009	341.169	334.626	5.94697	5.85719	9.43378	-0.010825
4.06229	92.5553	102.988	340.712	333.534	5.95105	5.93094	9.43378	-0.012188
4.06329	92.8291	103.242	341.169	333.124	5.9755	5.91344	9.53245	-0.009376
4.06429	93.103	102.42	339.798	333.124	5.9756	5.91489	9.23638	-0.012813
4.06529	93.2399	102.146	340.483	333.534	6.01219	5.91656	9.72983	-0.012188
4.06629	92.2814	102.831	341.054	333.843	6.0448	5.91719	10.0259	-0.010313

4.06729	92.4183	102.831	341.169	334.217	6.04887	5.91469	9.53245	-0.0125
4.06829	92.6922	102.831	340.712	334.217	6.07333	5.91594	9.63114	-0.011563
4.06929	92.6922	102.146	340.94	333.67	6.08558	5.91219	9.63114	-0.013125
4.07029	92.6922	102.557	340.94	333.534	6.11817	5.91031	9.68049	-0.012813
4.07129	92.8291	102.831	340.712	333.943	6.09371	5.91082	9.82852	-0.010938
4.07229	92.0076	102.694	340.94	333.67	6.10186	5.91082	9.63114	-0.013125
4.07329	92.6922	102.831	340.94	334.763	6.08778	5.90908	9.53245	-0.011875
4.07429	93.103	102.146	341.054	333.124	6.09371	6.90844	9.63114	-0.010938
4.07529	92.8291	103.242	340.483	333.397	6.11817	5.91187	9.33507	-0.013438
4.07629	92.5553	102.894	341.526	334.217	6.12832	5.91187	9.68049	-0.012813
4.07729	93.2399	102.146	341.169	333.943	6.11817	5.91375	9.48311	-0.011875
4.07829	92.8291	102.694	341.854	334.49	6.15893	5.91531	9.33507	-0.010938
4.07929	92.2814	102.968	341.826	334.49	6.1487	5.91812	9.48311	-0.010625
4.08029	92.2814	102.968	341.854	334.899	6.13447	5.91563	9.43376	-0.012168
4.08129	92.5553	102.557	343.225	335.582	6.16708	5.91719	9.28573	-0.011875
4.08229	92.2814	102.694	342.996	335.309	6.16893	5.92156	9.53245	-0.011563
4.08329	92.6922	103.854	342.539	336.265	6.15893	5.91969	9.53245	-0.0125
4.08429	92.5553	102.694	342.882	336.129	6.163	5.91969	9.77917	-0.013438
4.08529	92.5553	102.694	343.453	335.856	6.15485	5.91844	9.53245	-0.011875
4.08629	92.5553	102.831	342.768	335.036	6.11409	5.89281	8.94032	-0.012813
4.08729	92.5553	103.105	343.453	336.129	6.17523	5.87344	9.38442	-0.012188
4.08829	92.6922	102.694	343.91	336.129	6.17523	5.85344	9.92721	-0.01125
4.08929	92.5553	102.694	343.681	336.402	6.15485	5.86469	9.5818	-0.010625
4.09029	92.5553	102.557	343.796	336.875	6.17115	6.93594	9.63114	-0.010938
4.09129	92.5553	102.894	343.453	336.265	6.12832	6.91719	9.48311	-0.010625
4.09229	93.103	102.694	343.225	336.265	6.12832	5.92312	9.82852	-0.012813
4.09329	92.6922	103.242	342.996	335.856	6.11817	5.91812	9.63114	-0.012813
4.09429	92.8291	102.694	343.91	336.265	6.10186	6.91969	9.33507	-0.010313
4.09529	92.4183	103.105	344.138	336.948	6.08925	5.91908	9.63114	-0.010625
4.09629	93.103	103.242	343.453	336.129	6.08558	5.91781	9.53245	-0.010313
4.0973	92.5553	102.694	343.453	335.856	6.05295	5.91158	9.039	-0.015838
4.0983	92.8291	102.694	342.996	335.856	6.06925	5.91219	9.63114	-0.012188
4.0993	92.1445	102.694	343.796	336.402	6.0448	5.91219	10.0259	-0.013125
4.1003	92.5553	102.831	343.91	336.402	6.04887	6.90908	9.43376	-0.012188
4.1013	92.5553	102.008	344.024	336.812	6.02849	5.91187	9.68049	-0.014083
4.1023	92.5553	102.694	344.595	337.495	6.0448	5.91219	9.38442	-0.011563
4.1033	93.2399	102.146	344.138	337.358	6.04887	5.91219	9.43376	-0.01125
4.1043	92.6922	102.831	344.138	336.948	5.96328	5.91082	9.53245	-0.010625
4.1053	92.6922	103.105	344.367	338.177	5.71871	5.91344	9.63114	-0.010938
4.1063	92.8291	102.694	344.367	337.221	5.71464	5.91437	9.33507	-0.011563
4.1073	93.2399	102.146	344.367	337.358	5.69428	5.91469	9.38442	-0.010938
4.1083	92.4183	102.968	344.024	335.719	5.63719	5.91158	9.18704	-0.011563
4.1093	92.8291	103.242	344.367	337.495	5.70241	5.91781	9.23638	-0.013438
4.1103	92.8291	103.242	344.367	337.495	5.71871	5.91969	9.92721	-0.010625
4.1113	92.8291	102.146	344.938	337.768	5.6698	5.91969	9.5818	-0.01125
4.1123	92.8291	102.557	345.281	338.177	5.52714	5.92406	9.53245	-0.010938
4.1133	92.2814	102.694	345.509	338.451	5.5879	5.91969	9.33507	-0.010625
4.1143	92.2814	102.968	345.281	338.587	5.60051	5.89969	9.63114	-0.01125
4.1153	92.0076	102.694	345.062	338.041	5.59643	5.87489	9.82852	-0.012813

4.1163	92.5553	102.694	345.509	338.587	5.61681	5.85489	9.68049	-0.010938
4.1173	92.6922	102.557	345.509	339.134	5.60458	5.86594	9.77917	-0.012188
4.1183	92.6922	102.694	345.281	338.177	5.60458	5.93219	9.63245	-0.011563
4.1193	92.4183	102.694	344.824	336.948	5.55587	5.91469	8.89097	-0.016313
4.1203	92.6922	102.557	345.281	338.451	5.60458	5.92281	9.72983	-0.012813
4.1213	93.103	102.557	345.852	338.86	5.62904	5.91844	10.2233	-0.010625
4.1223	92.968	102.146	345.968	338.314	5.58828	5.91719	9.48311	-0.011875
4.1233	92.4183	102.694	345.509	338.587	5.5879	5.91844	9.63114	-0.012813
4.1243	92.5553	102.694	345.281	338.314	5.5842	5.91887	9.87786	-0.01125
4.1253	92.2814	102.694	345.737	338.587	5.63719	5.91531	9.53245	-0.011875
4.1263	92.6922	102.694	345.968	339.134	5.57197	5.91219	9.77917	-0.011563
4.1273	92.2814	102.968	345.968	338.451	5.60458	5.91156	9.5818	-0.010938
4.1283	92.5553	102.831	347.108	339.407	5.60458	5.91187	9.5818	-0.011563
4.1293	92.8291	102.831	346.194	338.587	5.60051	5.91313	9.63245	-0.010313
4.1303	92.5553	102.694	347.108	338.314	5.60051	5.91281	9.43376	-0.007186
4.1313	92.2814	102.146	345.281	338.177	5.62089	5.91094	9.63114	-0.012813
4.1323	92.8291	102.968	346.537	338.041	5.63719	5.91219	9.72983	-0.011875
4.1333	92.6922	102.831	346.968	338.587	5.64534	5.91281	9.43376	-0.012813
4.1343	92.8291	102.146	345.737	336.724	5.59235	5.91856	9.82652	-0.013438
4.1353	92.2814	102.831	345.968	338.587	5.59643	5.91344	9.63245	-0.010625
4.1363	92.6922	102.694	346.194	339.27	5.59643	5.91906	9.53245	-0.011563
4.1373	93.103	102.694	346.08	339.953	5.60458	5.91969	9.5818	-0.010938
4.1383	92.8291	103.242	346.537	339.134	5.55169	5.92281	9.38442	-0.012813
4.1393	92.4183	102.968	346.651	339.68	5.53937	5.92281	9.72983	-0.011563
4.1403	92.5553	102.968	346.651	339.27	5.55587	5.92656	9.38442	-0.01125
4.1413	93.103	102.146	346.894	338.86	5.53121	5.91844	9.53245	-0.011875
4.1423	92.5553	102.694	346.88	339.953	5.53529	5.89594	9.43376	-0.012188
4.1433	93.2399	102.146	346.88	339.68	5.52306	5.87937	10.1246	-0.010938
4.1443	92.8291	102.831	347.336	339.68	5.52306	5.86168	9.63245	-0.011563
4.1453	92.6922	102.694	347.585	340.499	5.53937	5.89469	9.23638	-0.010938
4.1463	93.103	102.146	347.336	339.953	5.50876	5.93469	9.63114	-0.011563
4.1473	92.5553	102.968	347.336	340.226	5.53937	5.92219	9.6818	-0.010625
4.1483	92.8291	102.694	347.451	340.636	5.51491	5.92344	9.43376	-0.012188
4.1493	92.8291	102.968	347.336	340.226	5.47415	5.92344	9.48311	-0.010938
4.1503	92.6922	102.557	347.336	341.182	5.49045	5.92344	9.63114	-0.0125
4.1513	92.1445	102.831	347.108	339.953	5.44154	5.91969	9.6818	-0.010938
4.1523	92.6922	102.557	348.707	340.772	5.44154	5.92188	9.68049	-0.010313
4.1533	92.6922	102.557	347.108	339.953	5.40893	5.91969	9.33507	-0.012813
4.1543	92.8291	102.146	347.451	340.383	5.40078	5.91584	9.97655	-0.012188
4.1553	92.968	102.146	347.108	340.226	5.37632	5.91656	9.63114	-0.012813
4.1563	93.103	102.146	347.451	340.226	5.36817	5.91719	9.68049	-0.012188
4.1573	92.8291	102.694	347.908	341.319	5.36002	5.91906	9.63114	-0.011563
4.1583	92.6922	102.557	347.336	340.09	5.33964	5.91844	9.68049	-0.0125
4.1593	92.6922	102.694	347.793	340.499	5.34779	5.91969	9.5818	-0.010938
4.1603	93.3768	102.694	347.108	340.226	5.2948	5.91875	9.48311	-0.01125
4.1613	92.6922	103.242	347.665	340.636	5.2948	5.91969	9.38442	-0.011563
4.1623	92.2814	102.694	347.451	339.953	5.26219	5.91969	9.63114	-0.011875
4.1633	92.6922	102.831	349.392	340.499	5.23774	5.92219	9.63245	-0.009375
4.1643	92.968	102.694	347.336	340.226	5.18882	5.92312	9.63245	-0.011563

4.1653	92.8291	102.557	348.25	339.816	5.18087	5.92281	9.82852	-0.011876
4.1663	92.8291	102.968	347.666	340.09	5.16822	5.92562	9.43376	-0.01126
4.1673	92.8922	102.146	347.106	339.953	5.09507	5.92781	9.43376	-0.010938
4.1683	92.8291	102.694	348.563	340.772	5.09507	5.92281	9.43376	-0.010938
4.1693	92.8291	102.968	347.793	340.772	5.091	5.90344	9.72983	-0.011563
4.1703	92.8922	102.694	348.022	341.182	5.08247	5.88166	9.63114	-0.011563
4.1713	92.8922	102.968	348.022	341.319	5.00948	5.86188	9.5818	-0.011563
4.1723	92.1445	102.694	348.022	342.411	4.98502	5.86166	9.53245	-0.0126
4.1733	92.8291	102.694	348.821	340.636	4.97278	5.82667	9.53245	-0.011875
4.1743	92.1445	102.694	349.392	340.363	4.93811	5.82625	9.43376	-0.010313
4.1753	92.8291	102.694	348.022	341.319	4.92388	5.92406	9.5818	-0.014063
4.1763	92.966	101.871	348.364	341.319	4.91165	5.92594	10.0752	-0.010313
4.1773	92.8922	102.694	348.935	341.319	4.93203	5.92666	9.68049	-0.010313
4.1783	93.103	102.146	348.25	341.319	4.91573	5.92375	9.68049	-0.010938
4.1793	92.5553	102.831	348.479	341.592	4.9035	5.92281	9.53245	-0.011563
4.1803	92.1445	102.694	348.022	340.772	4.89536	5.91969	9.43376	-0.01126
4.1813	92.4183	102.694	348.25	341.182	4.93203	5.91937	9.23638	-0.011875
4.1823	92.966	102.146	348.364	341.592	4.87904	5.91781	9.72983	-0.013125
4.1833	92.966	103.105	348.364	342.958	4.91165	5.91812	9.5818	-0.011563
4.1843	92.8291	102.146	348.479	341.182	5.09915	5.91719	9.43376	-0.0126
4.1853	93.3768	102.146	348.022	340.772	5.0054	5.91694	9.5818	-0.009375
4.1863	92.8291	103.105	347.793	340.772	5.03393	5.91906	9.5818	-0.012813
4.1873	92.966	102.557	348.022	341.319	5.04618	5.91937	10.0259	-0.012188
4.1883	92.5553	102.831	348.022	340.772	5.05024	5.91876	9.63114	-0.011875
4.1893	92.8922	102.694	347.793	341.592	5.08285	5.92219	9.63114	-0.011875
4.1903	92.966	103.105	348.364	341.729	5.09915	5.92219	9.82852	-0.0125
4.1913	92.966	102.968	348.821	341.729	5.13584	5.92281	9.68049	-0.01125
4.1923	92.8291	102.694	348.935	340.772	5.16029	5.92406	9.48311	-0.012188
4.1933	92.5553	102.694	348.479	341.865	5.12361	5.92719	9.87785	-0.010938
4.1943	92.5553	102.968	348.821	342.821	5.14399	5.92719	9.53245	-0.010625
4.1953	93.2399	102.694	348.583	341.455	5.14806	5.92406	9.38442	-0.010938
4.1963	92.5553	102.831	349.392	341.319	5.12361	5.91969	9.48311	-0.009063
4.1973	92.8922	102.694	348.935	341.865	5.18475	5.89582	9.33607	-0.012813
4.1983	92.8922	102.968	348.479	341.592	5.19898	5.87408	9.63114	-0.012188
4.1993	92.8922	102.694	348.593	341.729	5.18067	5.85594	9.72983	-0.010625
4.2003	92.8922	102.557	348.479	341.182	5.1929	5.87582	9.77917	-0.011563
4.2013	92.5553	102.831	348.479	342.138	5.18067	5.93969	9.63114	-0.012188
4.2023	92.8291	102.694	348.935	341.865	5.1929	5.91969	9.43376	-0.011875
4.2033	92.8291	102.146	348.935	342.138	5.18882	5.92556	9.13769	-0.013125
4.2043	92.966	102.694	348.479	341.865	5.17252	5.92469	9.38442	-0.010625
4.2053	92.5553	102.42	348.935	344.05	5.1929	5.92438	9.43376	-0.011563
4.2063	92.8922	102.694	349.392	341.319	5.1929	5.92406	9.53245	-0.011563
4.2073	93.3768	102.146	348.935	341.865	5.18067	5.92469	9.5818	-0.009688
4.2083	92.8922	102.557	349.278	341.455	5.18067	5.91969	9.48311	-0.012188
4.2093	92.966	102.831	348.479	341.729	5.18475	5.91844	9.72983	-0.012188
4.2103	92.8922	102.831	349.164	341.865	5.18475	5.91844	9.33507	-0.010938
4.2113	92.966	102.831	348.821	341.865	5.17252	5.91844	9.43376	-0.01125
4.2123	92.8291	103.105	348.707	342.275	5.14399	5.91844	9.5818	-0.012188
4.2133	92.8291	102.694	348.935	341.865	5.13891	5.91969	9.53245	-0.011875

4.2143	92.6922	102.694	349.05	341.729	5.16844	5.91969	9.53245	-0.01125
4.2153	92.6553	102.694	349.164	341.865	5.13176	5.91906	9.53114	-0.010625
4.2163	93.103	102.694	348.935	342.958	5.11546	5.91844	9.5818	-0.013438
4.2173	93.103	102.988	348.935	341.592	5.11136	5.92156	9.5818	-0.011563
4.2183	92.966	102.694	350.192	342.411	5.07877	5.91969	9.48311	-0.009063
4.2193	92.5553	102.988	348.479	341.865	5.12768	5.91937	9.53114	-0.013125
4.2203	92.6922	102.694	349.164	341.865	5.1073	5.92438	9.48311	-0.011563
4.2213	93.103	102.146	349.392	341.865	5.08915	5.92594	9.5818	-0.01125
4.2223	92.8291	102.968	349.164	342.138	5.04209	5.92552	9.38442	-0.011875
4.2233	92.5553	103.105	348.821	342.138	5.04209	5.92969	9.68049	-0.010938
4.2243	92.4183	102.146	348.935	341.865	5.04209	5.91625	9.38442	-0.011563
4.2253	92.6922	102.694	348.479	342.002	5.05839	5.89063	9.53245	-0.011563
4.2263	92.6922	102.988	349.507	341.592	4.99725	5.87094	9.53245	-0.010313
4.2273	92.8291	102.146	349.164	342.958	4.95241	5.85856	9.38442	-0.012188
4.2283	92.8291	102.831	348.935	341.865	4.93203	5.91719	9.53245	-0.01125
4.2293	92.6922	102.694	348.25	342.138	4.92796	5.92969	9.33507	-0.010313
4.2303	93.103	102.557	349.164	341.182	4.9198	5.92687	9.38442	-0.011563
4.2313	92.8291	102.694	349.278	341.455	4.89535	5.92625	9.92721	-0.011563
4.2323	92.5553	102.968	348.693	341.865	4.78937	5.92469	9.43376	-0.010625
4.2333	92.966	102.694	348.935	341.865	4.73231	5.92531	9.48311	-0.011563
4.2343	92.966	103.242	348.707	341.865	4.74046	5.92438	9.53114	-0.012813
4.2353	92.6922	102.694	349.392	342.411	4.69155	5.92219	9.53114	-0.01125
4.2363	92.5553	102.988	348.479	342.138	4.74861	5.91969	9.33507	-0.012188
4.2373	92.8291	102.694	348.707	341.182	4.70785	5.91781	9.43376	-0.010938
4.2383	92.8291	102.831	348.935	342.685	4.716	5.91656	9.48311	-0.011875
4.2393	92.8291	102.694	349.164	341.592	4.70377	5.91906	9.33507	-0.011875
4.2403	92.8291	102.694	348.935	341.592	4.59372	5.92219	9.43376	-0.011563
4.2413	92.8291	102.831	348.707	341.592	4.62633	5.91969	9.53245	-0.012813
4.2423	93.103	102.146	348.935	341.729	4.64263	5.91906	9.38442	-0.010938
4.2433	92.8291	102.968	348.707	342.275	4.62633	5.91969	9.82852	-0.010313
4.2443	92.8291	102.146	350.078	342.548	4.66709	5.92188	9.53245	-0.010313
4.2453	92.5553	102.968	348.707	341.729	4.64263	5.92219	9.53114	-0.010313
4.2463	92.5553	102.694	349.278	342.411	4.65486	5.92344	9.48311	-0.010313
4.2473	92.8291	102.694	349.392	342.411	4.67932	5.92552	9.33507	-0.010938
4.2483	92.966	102.831	349.164	342.275	4.65894	5.92469	9.28573	-0.010938
4.2493	92.8291	102.694	349.05	342.411	4.65894	5.92469	9.33507	-0.012813
4.2503	92.6922	103.242	348.935	342.548	4.66709	5.92781	9.77917	-0.0126
4.2513	92.8291	102.694	348.935	341.592	4.67524	5.92406	9.53245	-0.009888
4.2523	93.2399	102.694	349.621	341.592	4.68747	5.89969	9.28573	-0.0126
4.2533	92.5553	102.968	349.278	341.865	4.70785	5.8825	9.48311	-0.012188
4.2543	92.2814	102.831	348.479	342.002	4.70785	5.86582	9.77917	-0.012188
4.2553	92.966	102.968	348.935	341.865	4.70785	5.89344	9.53245	-0.011875
4.2563	92.8291	102.831	348.707	341.865	4.70785	5.94219	9.53245	-0.012188
4.2573	92.6922	102.831	348.022	341.592	4.70377	5.92344	9.5818	-0.011563
4.2583	92.6922	102.694	348.935	342.138	4.73638	5.92906	9.43376	-0.012188
4.2593	92.8291	102.968	348.621	341.865	4.68339	5.92781	9.43376	-0.011563
4.2603	92.966	102.694	348.621	342.548	4.66709	5.92781	9.43376	-0.011875
4.2613	92.8291	102.694	348.25	341.318	4.65894	5.92594	9.13788	-0.010938
4.2623	92.5553	102.831	348.707	341.455	4.64871	5.92344	9.38442	-0.008438

4.26331	92.2814	102.831	347.679	341.182	4.62225	5.92312	9.38442	-0.012188
4.26431	92.8291	102.968	347.879	340.772	4.64671	5.91719	9.53245	-0.012813
4.26531	93.2399	102.146	348.022	341.319	4.65078	5.91583	9.83114	-0.010938
4.26631	93.3768	102.557	348.478	341.592	4.66709	5.91666	9.48311	-0.012813
4.26731	92.8291	102.694	348.022	341.182	4.62633	5.91781	9.33507	-0.012188
4.26831	92.966	103.242	347.585	340.772	4.63448	5.91376	9.43376	-0.011876
4.26931	92.8291	102.694	348.022	341.319	4.65486	5.91469	9.48311	-0.013438
4.27031	92.8291	102.694	348.479	341.592	4.61818	5.91687	9.5818	-0.011876
4.27131	93.103	102.968	348.479	342.002	4.6141	5.91719	9.48311	-0.011563
4.27231	92.5563	102.694	348.022	340.772	4.62225	5.91719	9.53245	-0.010825
4.27331	92.966	102.694	348.364	341.182	4.68667	5.91969	9.83114	-0.011563
4.27431	92.8291	102.831	348.022	340.772	4.58557	5.91969	9.43376	-0.012813
4.27531	92.4183	102.694	348.25	341.455	4.59372	5.91969	9.43376	-0.012188
4.27631	93.103	103.105	348.022	341.319	4.57742	5.92158	9.5818	-0.009888
4.27731	92.8291	103.105	348.022	341.455	4.57334	5.92344	9.33507	-0.010313
4.27831	92.6922	102.694	348.479	341.455	4.58567	5.92408	9.38442	-0.010313
4.27931	92.966	102.146	348.136	340.499	4.55296	5.89719	9.43376	-0.010625
4.28031	92.8291	102.694	348.26	341.729	4.58926	5.87719	9.43376	-0.011876
4.28131	92.966	102.831	348.25	340.772	4.53666	5.85313	9.53245	-0.010938
4.28231	93.103	102.694	348.022	342.138	4.5285	5.84969	9.48311	-0.011876
4.28331	92.4183	102.694	348.022	340.772	4.5285	5.92656	9.43376	-0.01376
4.28431	92.8291	102.968	348.26	341.592	4.5285	5.91969	9.38442	-0.012813
4.28531	93.2399	102.694	347.793	340.226	4.5122	5.91856	9.28573	-0.013438
4.28631	92.8291	102.694	347.908	341.046	4.5122	5.91812	9.23638	-0.011563
4.28731	92.8291	102.694	348.364	341.182	4.49589	5.91969	9.77917	-0.011563
4.28831	93.2399	102.146	348.25	341.319	4.48774	5.91844	9.33507	-0.010625
4.28931	92.966	102.694	347.585	340.772	4.45921	5.91844	9.53245	-0.01125
4.29031	93.103	102.831	347.793	340.772	4.45513	5.91469	9.43376	-0.012188
4.29131	92.8291	102.968	348.022	340.772	4.45106	5.91261	9.43376	-0.011563
4.29231	93.103	102.831	347.908	341.455	4.41437	5.91344	9.38442	-0.012188
4.29331	92.8291	102.694	348.022	341.046	4.4103	5.91344	9.13769	-0.010938
4.29431	93.103	102.146	347.908	341.729	4.38546	5.91469	9.43376	-0.011563
4.29531	93.103	103.242	347.336	340.09	4.36323	5.91313	9.08835	-0.010313
4.29631	93.103	103.242	347.108	340.09	4.33693	5.91408	9.039	-0.01376
4.29731	92.8291	102.694	347.451	341.319	4.341	5.91437	9.33507	-0.012813
4.29831	93.2399	102.694	347.585	340.772	4.3247	5.91563	9.77917	-0.012188
4.29931	92.8291	102.968	347.793	340.772	4.31655	5.91625	9.53245	-0.011876
4.30031	93.103	102.557	348.022	340.499	4.30432	5.91969	9.43376	-0.011563
4.30131	92.8291	102.694	347.679	340.772	4.30024	5.91625	9.28573	-0.012813
4.30231	92.8291	102.694	347.108	340.772	4.3084	5.91844	9.039	-0.011563
4.30331	92.8291	102.968	347.108	340.363	4.21057	5.91844	9.43376	-0.011563
4.30431	93.3768	102.146	348.022	341.729	4.23503	5.91969	9.48311	-0.009888
4.30531	92.966	103.242	347.585	340.09	4.20242	5.91812	9.43376	-0.010313
4.30631	92.5563	102.968	347.336	340.09	4.19834	5.90969	9.33507	-0.011563
4.30731	93.3768	102.694	347.108	339.27	4.11682	5.88094	8.84183	-0.012813
4.30831	93.103	102.968	346.88	339.68	4.1535	5.86261	8.89097	-0.012813
4.30931	92.966	102.968	347.451	340.499	4.14535	5.84344	9.43376	-0.01125
4.31031	92.6922	102.694	347.336	340.772	4.12905	5.88969	9.23638	-0.01125
4.31131	92.966	103.105	348.994	340.226	4.1209	5.93219	9.38442	-0.010313

4.31231	93.103	102.148	347.908	340.772	4.11274	5.91626	9.18704	-0.010313
4.31331	92.968	102.694	347.108	340.499	4.1372	5.91989	9.23638	-0.010313
4.31431	93.103	102.557	347.336	340.499	4.09236	5.91437	9.28573	-0.011583
4.31531	93.103	102.831	347.565	340.772	4.05976	5.91531	9.23638	-0.010825
4.31631	92.8291	102.557	346.88	340.228	4.03122	5.91469	9.23638	-0.010938
4.31731	92.8291	102.968	347.565	340.228	4.03122	5.91469	9.28573	-0.010938
4.31831	92.8291	102.694	346.994	338.997	3.97416	5.90875	8.79228	-0.014375
4.31931	92.8291	102.694	347.108	340.772	3.99861	5.91219	9.23638	-0.011583
4.32031	93.103	102.694	347.336	340.772	3.99046	5.91187	9.87788	-0.01125
4.32131	92.8291	102.694	348.022	341.182	4.02307	5.91156	8.18704	-0.010625
4.32231	92.8291	102.831	348.022	340.772	4.00677	5.91406	9.23638	-0.011583
4.32331	92.968	102.148	347.793	341.182	3.99046	5.91406	8.33507	-0.010825
4.32431	92.968	103.105	347.336	340.499	4.02715	5.91281	9.039	-0.011583
4.32531	92.968	102.694	347.451	339.953	3.99046	5.90969	8.89097	-0.012813
4.32631	93.103	102.694	347.908	340.772	3.98231	5.91219	9.13789	-0.012813
4.32731	92.968	102.968	347.108	339.816	3.98639	5.91156	9.23638	-0.010625
4.32831	93.3788	102.148	347.336	340.499	4.08829	5.91281	9.23638	-0.009375
4.32931	92.968	102.694	347.108	339.134	3.97416	5.91344	8.98968	-0.010625
4.33031	92.968	102.968	347.451	340.228	4.03938	5.91469	9.039	-0.012813
4.33131	92.968	102.968	346.88	339.953	4.0616	5.91313	9.38442	-0.01125
4.33231	92.8291	103.242	347.565	340.228	4.08421	5.91469	9.13789	-0.011583
4.33331	93.103	102.831	347.565	340.772	4.08014	5.91906	9.39507	-0.01125
4.33431	93.103	102.968	346.765	339.953	4.08829	5.89719	9.18704	-0.0125
4.33531	92.968	102.831	347.222	339.543	4.08014	5.87531	9.28573	-0.010938
4.33631	93.103	102.557	347.108	340.499	4.09644	5.85656	9.23638	-0.0125
4.33731	93.3788	102.694	346.537	339.816	4.08421	5.84719	9.13789	-0.010938
4.33831	92.8291	102.968	346.651	340.09	4.10867	5.91656	9.039	-0.012813
4.33931	93.8507	102.148	346.651	339.407	4.10062	5.91719	9.38442	-0.010938
4.34031	92.8291	102.694	346.651	337.485	4.03938	5.91406	8.79228	-0.012813
4.34131	93.103	102.694	345.988	339.543	4.07806	5.91719	9.38442	-0.010938
4.34231	92.1445	102.148	346.537	339.68	4.07188	5.91563	9.72983	-0.011583
4.34331	93.2399	102.968	346.88	340.363	4.10459	5.91469	9.38442	-0.009688
4.34431	93.7877	102.148	346.423	339.68	4.11682	5.91563	9.23638	-0.010313
4.34531	93.103	102.694	346.194	339.68	4.08829	5.91156	9.43376	-0.010938
4.34631	92.6922	102.694	346.08	338.587	4.08829	5.90969	9.43376	-0.012188
4.34731	93.103	102.694	346.308	339.816	4.06383	5.90781	8.98968	-0.010313
4.34831	93.103	102.694	346.765	340.228	4.05568	5.90489	9.13789	-0.011583
4.34931	93.3788	102.694	346.423	340.09	4.08014	5.90594	8.13789	-0.012813
4.35031	92.8291	102.694	346.765	339.407	4.07188	5.90781	9.43376	-0.012813
4.35131	93.103	102.694	347.108	339.134	4.05976	5.90594	9.039	-0.009688
4.35231	92.8291	102.694	345.988	338.724	4.0516	5.90406	9.18704	-0.013125
4.35331	92.5553	102.694	346.194	339.407	4.05568	5.90594	10.0752	-0.012188
4.35431	92.968	102.42	346.537	339.134	4.05976	5.90719	9.13789	-0.010625
4.35531	93.103	102.968	346.08	339.68	4.07188	5.91094	9.28573	-0.01125
4.35631	93.103	102.831	346.308	339.543	4.03938	5.90969	9.38442	-0.010625
4.35731	92.6922	102.831	346.194	339.407	4.0353	5.91187	9.23638	-0.013438
4.35831	92.5553	102.968	346.423	339.543	4.02307	5.91125	9.039	-0.012188
4.35931	93.2399	102.968	346.88	339.27	3.99861	5.91406	9.38442	-0.010313
4.36031	93.103	102.831	346.765	340.09	3.99046	5.91687	9.13789	-0.010313

4.36131	93.3768	102.694	346.194	339.134	3.97008	5.91437	9.5818	-0.011663
4.36231	92.988	102.968	347.108	338.86	3.95378	5.89406	9.18704	-0.009375
4.36331	93.3768	103.242	346.194	339.953	3.98231	5.87344	9.18704	-0.012813
4.36431	92.8291	102.557	346.651	339.68	3.99046	5.855	9.72983	-0.01125
4.36531	93.2399	102.831	346.88	339.543	3.99046	5.86625	9.43376	-0.011875
4.36631	93.2399	102.694	346.651	339.27	3.98231	5.92906	9.23638	-0.012813
4.36731	93.3768	102.557	346.423	339.543	3.99046	5.91156	9.43376	-0.011663
4.36831	92.6922	102.694	346.423	339.27	3.99046	5.91594	9.039	-0.011875
4.36931	93.3768	102.694	346.194	339.27	3.98601	5.91156	9.33507	-0.011663
4.37031	93.103	102.968	346.194	339.407	3.95785	5.91969	9.23638	-0.012188
4.37131	93.103	102.831	346.852	339.407	3.95378	5.91719	9.18704	-0.011663
4.37231	93.103	102.694	345.737	338.86	3.95785	5.91656	9.13769	-0.011663
4.37331	93.2399	103.105	345.852	338.997	3.9497	5.91406	9.18704	-0.010938
4.37431	93.3768	102.146	345.281	338.587	3.90487	5.91219	9.28573	-0.014688
4.37532	93.103	102.557	345.852	339.543	3.90079	5.91094	8.63114	-0.011563
4.37632	93.3768	103.105	345.166	338.724	3.87226	5.89969	9.13769	-0.012188
4.37732	93.3768	102.968	346.194	338.041	3.87633	5.91187	9.13769	-0.010938
4.37832	93.3768	102.694	345.737	338.587	3.88449	5.91594	9.38442	-0.010825
4.37932	93.103	102.694	346.281	338.587	3.85188	5.91156	9.28573	-0.009063
4.38032	93.2399	102.694	345.966	337.495	3.84372	5.91281	9.18704	-0.011663
4.38132	92.8291	102.694	345.166	338.041	3.82742	5.91313	9.13769	-0.012188
4.38232	93.103	102.968	345.052	339.407	3.8316	5.91344	9.23638	-0.011663
4.38332	93.3768	102.694	345.052	337.904	3.84372	5.91656	9.23638	-0.011875
4.38432	93.6507	102.146	346.194	337.495	3.81112	5.91625	9.23638	-0.010938
4.38532	92.6922	102.557	345.052	337.495	3.77851	5.91625	9.039	-0.012813
4.38632	93.103	102.968	345.166	338.177	3.78686	5.91906	9.38442	-0.012813
4.38732	93.3768	102.694	345.166	338.724	3.77851	5.91969	9.039	-0.010938
4.38832	93.2399	102.694	344.824	338.451	3.72144	5.92188	9.13769	-0.011663
4.38932	92.8291	102.694	345.509	338.451	3.68068	5.90531	9.13769	-0.010938
4.39032	93.3768	102.968	345.166	338.587	3.59508	5.87844	8.84163	-0.011875
4.39132	93.3768	103.105	344.938	337.768	3.69101	5.86938	9.28573	-0.011663
4.39232	93.3768	103.242	345.166	338.177	3.56655	5.83968	9.039	-0.010938
4.39332	93.103	103.105	345.052	339.407	3.56655	5.89031	8.89097	-0.010938
4.39432	93.2399	102.694	344.709	337.768	3.55025	5.92969	9.08835	-0.010625
4.39532	92.8291	102.557	345.737	338.177	3.53394	5.91344	9.13769	-0.0075
4.39632	93.103	102.694	344.367	337.495	3.55025	5.91781	8.84163	-0.012813
4.39732	93.103	102.968	345.052	338.587	3.5584	5.91437	9.5818	-0.011663
4.39832	93.103	102.694	344.709	337.495	3.5421	5.91594	8.94032	-0.011663
4.39932	93.3768	103.105	344.595	338.041	3.51356	5.91344	9.039	-0.010938
4.40032	93.3768	103.105	344.138	338.314	3.48057	5.91437	9.039	-0.013125
4.40132	93.3768	102.694	345.281	339.134	3.49318	5.91219	8.94032	-0.011663
4.40232	93.3768	102.146	344.595	337.768	3.48503	5.90781	8.94032	-0.010313
4.40332	93.3768	102.694	344.824	337.768	3.48485	5.91156	8.99968	-0.011875
4.40432	93.103	102.968	344.709	338.86	3.45242	5.90969	9.18704	-0.011663
4.40532	93.3768	102.831	344.709	337.085	3.45242	5.91031	8.99968	-0.010313
4.40632	93.3768	102.968	345.281	337.085	3.45242	5.90969	9.039	-0.009063
4.40732	93.3768	103.242	344.138	337.358	3.45242	5.91156	8.84163	-0.012813
4.40832	93.103	103.105	344.138	337.495	3.45242	5.91219	8.94032	-0.010625
4.40932	93.103	102.831	344.138	337.631	3.4728	5.91219	9.039	-0.010938

4.41032	93.103	102.694	344.709	337.495	3.46873	5.91593	9.18704	-0.011875
4.41132	93.3768	103.105	344.387	337.358	3.46057	5.91437	9.039	-0.012813
4.41232	93.103	102.968	344.709	338.041	3.48503	5.91406	9.039	-0.011875
4.41332	93.3768	103.105	344.824	338.948	3.48096	5.91658	8.79228	-0.011563
4.41432	93.3768	102.694	345.052	338.451	3.45242	5.91844	8.84163	-0.010938
4.41532	93.3768	102.968	344.138	337.904	3.46465	5.91719	8.94032	-0.010313
4.41632	93.2399	102.968	344.387	337.221	3.50134	5.91719	9.039	-0.010938
4.41732	93.3768	102.146	345.852	337.788	3.48096	5.89969	9.13789	-0.0075
4.41832	93.3768	103.38	343.681	336.812	3.46873	5.87594	8.94032	-0.012813
4.41932	93.3768	103.242	344.596	336.538	3.48057	5.85658	9.039	-0.012188
4.42032	93.9246	102.146	343.91	336.676	3.46465	5.84719	9.039	-0.012188
4.42132	93.3768	102.146	343.81	336.812	3.44835	5.91969	8.94032	-0.011563
4.42232	93.2399	102.968	343.796	337.085	3.46873	5.92219	8.84163	-0.010313
4.42332	93.3768	102.694	344.138	336.812	3.46465	5.91969	8.84163	-0.012813
4.42432	93.3768	102.146	344.138	336.812	3.49726	5.91969	8.79228	-0.012813
4.42532	93.103	102.694	344.387	336.129	3.45242	5.91906	8.89097	-0.010313
4.42632	92.968	102.694	343.453	337.904	3.4566	5.91594	8.84163	-0.010938
4.42732	93.3768	102.968	343.339	336.856	3.46057	5.91625	8.74294	-0.010938
4.42832	93.3768	102.968	343.453	336.856	3.47688	5.91469	8.64425	-0.010938
4.42932	93.3768	102.968	343.796	336.402	3.47688	5.91187	8.74294	-0.012188
4.43032	93.103	102.831	343.453	336.129	3.46873	5.91125	9.38442	-0.011563
4.43132	93.3768	102.694	343.453	336.402	3.45242	5.90969	8.89097	-0.010938
4.43232	93.3768	102.694	343.453	336.402	3.44835	5.91094	8.94032	-0.010313
4.43332	93.3768	103.105	342.425	335.856	3.44427	5.91219	8.89097	-0.011563
4.43432	93.3768	102.694	342.654	336.129	3.44427	5.90806	8.84163	-0.011563
4.43532	92.5553	102.557	342.788	335.856	3.44835	5.90969	9.08835	-0.011563
4.43632	93.3768	102.146	342.996	335.719	3.41166	5.91062	8.84163	-0.011563
4.43732	93.3768	102.694	342.996	336.285	3.40361	5.91094	9.039	-0.010938
4.43832	93.103	102.694	342.654	334.628	3.38275	5.91406	8.89097	-0.012188
4.43932	92.866	102.694	344.024	335.719	3.38275	5.91469	8.94032	-0.007813
4.44032	93.2399	102.968	342.788	335.856	3.38275	5.9175	8.74294	-0.012813
4.44132	93.6507	102.146	342.788	335.719	3.38313	5.91906	8.89097	-0.011563
4.44232	93.3768	102.968	342.539	335.719	3.37498	5.91812	9.039	-0.011563
4.44332	93.3768	102.557	342.788	336.402	3.37905	5.91969	8.84163	-0.01125
4.44432	93.3768	102.831	342.539	335.992	3.3709	5.91719	8.94032	-0.010938
4.44532	93.2399	103.105	343.226	335.309	3.36883	5.89844	8.84163	-0.010313
4.44632	93.3768	102.694	342.539	335.856	3.37905	5.87469	9.039	-0.010313
4.44732	93.3768	102.694	342.425	336.402	3.33014	5.85406	8.98966	-0.010625
4.44832	93.7877	103.242	342.082	335.992	3.32606	5.85906	8.89097	-0.010313
4.44932	93.9246	102.146	342.311	335.856	3.32606	5.92687	8.94032	-0.012813
4.45032	93.3768	103.242	342.425	335.309	3.31384	5.91313	8.84163	-0.011563
4.45132	93.3768	102.146	342.311	335.582	3.28938	5.91844	8.74294	-0.0125
4.45232	93.3768	102.557	342.197	335.582	3.30161	5.91489	9.13789	-0.012188
4.45332	93.2399	102.831	342.082	335.309	3.30976	5.91219	8.79228	-0.012813
4.45432	93.3768	102.968	342.654	336.402	3.31384	5.91437	8.84163	-0.012188
4.45532	93.2399	102.694	342.425	335.856	3.28123	5.91313	8.98966	-0.010313
4.45632	93.3768	102.831	342.197	336.129	3.28123	5.91062	8.84163	-0.011875
4.45732	93.3768	102.694	342.539	335.309	3.30976	5.91062	8.94032	-0.01125
4.45832	93.103	102.146	342.425	335.582	3.26677	5.90844	8.89097	-0.010938

4.46032	93.3768	102.968	341.626	335.992	3.26482	5.90781	8.74294	-0.012188
4.46032	93.2399	102.894	341.968	335.173	3.25677	5.90875	8.98966	-0.012188
4.46132	93.3768	102.146	342.425	335.036	3.25677	5.91187	8.94032	-0.008438
4.46232	93.3768	103.242	342.082	335.036	3.24862	5.91094	8.94032	-0.011563
4.46332	93.3768	101.871	342.082	334.763	3.22416	5.90969	8.98966	-0.011875
4.46432	93.3768	102.894	341.854	335.173	3.23232	5.91219	9.18704	-0.012188
4.46532	93.3768	102.894	341.968	335.036	3.24047	5.91489	8.94032	-0.011563
4.46632	92.6922	102.894	341.511	334.626	3.23639	5.91489	8.23838	-0.01125
4.46732	93.3768	102.968	341.626	334.626	3.20378	5.91375	8.98966	-0.010938
4.46832	93.103	102.146	341.854	334.49	3.21601	5.91563	8.79228	-0.012188
4.46932	93.3768	102.894	341.74	335.036	3.17933	5.91437	8.74294	-0.012813
4.47032	93.3768	102.894	341.511	335.036	3.20786	5.91719	8.64425	-0.0125
4.47132	93.2399	103.105	341.511	333.943	3.1671	5.91781	8.84163	-0.011563
4.47232	93.3768	102.968	341.626	334.217	3.17525	5.91313	8.98966	-0.010313
4.47332	93.3768	102.146	340.826	333.67	3.12634	5.88781	8.74294	-0.012188
4.47432	93.3768	102.894	340.826	333.943	3.12634	5.88989	9.039	-0.011875
4.47532	93.6507	103.242	340.712	334.08	3.12634	5.85344	9.13769	-0.01125
4.47632	93.3768	102.894	340.94	333.943	3.12634	5.88594	8.89097	-0.011563
4.47732	92.8291	102.894	340.483	333.807	3.11819	5.83125	8.74294	-0.011875
4.47832	93.9246	102.894	340.712	333.534	3.0816	5.91437	8.84163	-0.011563
4.47932	93.3768	102.894	340.712	333.943	3.10596	5.91812	8.84163	-0.010313
4.48032	93.2399	102.831	340.255	333.807	3.05704	5.91489	8.79228	-0.011875
4.48132	93.3768	102.894	340.141	334.217	3.0662	5.91531	8.94032	-0.01125
4.48232	93.103	102.831	340.255	333.124	3.05297	5.91219	8.84163	-0.010625
4.48332	93.3768	102.831	340.369	333.124	3.00813	5.91094	8.74294	-0.010625
4.48432	93.3768	102.894	340.369	332.578	3.03666	5.91219	8.44687	-0.012188
4.48532	93.9246	102.146	339.798	333.124	2.9959	5.90937	8.89097	-0.011875
4.48632	93.103	102.894	340.255	333.397	3.00406	5.90906	9.13769	-0.010313
4.48732	93.6507	102.557	339.798	332.987	2.9959	5.90719	8.74294	-0.011663
4.48832	93.3768	102.557	339.798	333.124	2.9798	5.91219	8.94032	-0.010313
4.48932	93.3768	102.968	339.798	332.851	2.9798	5.90969	9.08835	-0.010938
4.49032	93.6507	103.242	339.227	332.987	2.97652	5.90844	8.84163	-0.010938
4.49132	93.7877	102.146	339.798	332.987	2.94699	5.90844	8.84163	-0.010938
4.49232	93.3768	102.894	339.798	332.578	2.94699	5.91094	8.64425	-0.010625
4.49332	93.3768	102.894	339.341	333.124	2.89808	5.91031	8.5949	-0.011875
4.49432	93.2399	102.146	339.684	332.441	2.894	5.91168	8.79228	-0.010313
4.49532	93.3768	102.894	339.341	332.031	2.88177	5.91406	8.98966	-0.012813
4.49632	93.3768	102.894	338.884	332.031	2.85324	5.91219	8.79228	-0.011563
4.49732	93.3768	102.894	339.341	332.578	2.85732	5.91344	8.89097	-0.01125
4.49832	93.6507	102.146	339.684	332.031	2.84917	5.91489	8.84163	-0.009063
4.49932	93.6507	102.894	339.57	332.441	2.84509	5.91844	9.039	-0.010313
4.50032	93.3768	102.894	339.113	332.851	2.83286	5.89594	8.79228	-0.01125
4.50132	93.2399	102.894	339.227	332.578	2.85732	5.87313	8.64425	-0.012188
4.50232	93.2399	102.968	339.227	331.768	2.7921	5.86219	8.64425	-0.010938
4.50332	93.3768	103.105	338.666	332.578	2.77987	5.83781	8.89097	-0.010938
4.50432	93.3768	102.831	338.666	332.031	2.74726	5.89906	9.039	-0.00875
4.50532	93.3768	102.894	339.57	331.768	2.74726	5.92375	8.89097	-0.011875
4.50632	93.3768	102.894	339.227	331.895	2.73504	5.90969	8.44687	-0.010938
4.50732	93.3768	102.968	338.884	331.895	2.73604	5.91694	8.64425	-0.011875

4.50832	93.3768	102.694	338.884	331.896	2.73504	5.91656	8.94032	-0.010938
4.50932	93.3768	102.148	339.113	331.821	2.73096	5.91469	8.79228	-0.011663
4.51032	93.9246	102.148	339.113	332.031	2.73504	5.91469	8.74294	-0.0126
4.51132	93.3768	103.105	338.427	331.758	2.72688	5.91094	8.84425	-0.010313
4.51232	94.1985	102.148	338.884	331.212	2.72281	5.91094	8.79228	-0.012188
4.51332	93.3768	102.694	339.113	332.031	2.71873	5.90969	8.5949	-0.010938
4.51433	93.6507	102.968	337.971	331.758	2.69428	5.90781	8.84425	-0.011875
4.51533	93.3768	102.694	338.856	331.485	2.70243	5.91062	8.84425	-0.0125
4.51633	93.7877	102.694	337.856	331.212	2.69836	5.90844	8.79228	-0.01
4.51733	93.3768	103.38	338.313	330.392	2.67797	5.90878	8.44687	-0.013125
4.51833	93.3768	102.557	338.085	330.939	2.6902	5.90906	8.94032	-0.012188
4.51933	93.9246	102.694	337.971	330.802	2.68206	5.91062	9.38442	-0.012813
4.52033	93.7877	102.694	338.199	331.485	2.67797	5.91219	8.54556	-0.012188
4.52133	93.3768	102.694	337.742	331.075	2.68206	5.91406	8.94032	-0.011563
4.52233	93.3768	102.968	337.971	331.075	2.69836	5.91437	8.79228	-0.010938
4.52333	93.6507	102.694	337.742	330.802	2.72688	5.91469	8.84163	-0.010313
4.52433	93.3768	102.968	337.742	330.119	2.68982	5.91531	8.89359	-0.01125
4.52533	93.3768	102.831	337.399	330.685	2.68612	5.91812	8.89359	-0.010625
4.52633	93.6507	102.694	337.514	330.529	2.67797	5.91719	8.79228	-0.011663
4.52733	93.7877	102.694	337.057	329.846	2.64536	5.91687	8.44687	-0.010313
4.52833	93.9246	102.694	337.057	328.89	2.62906	5.89437	8.24949	-0.010313
4.52933	93.3768	102.694	337.057	329.846	2.65759	5.88969	8.84163	-0.01125
4.53033	93.3768	102.148	336.943	329.709	2.68206	5.85084	8.79228	-0.01125
4.53133	93.103	102.831	337.057	330.392	2.6739	5.85281	9.13769	-0.012813
4.53233	93.7877	102.557	337.399	329.436	2.66574	5.83031	8.84425	-0.011663
4.53333	93.9246	102.694	337.399	330.392	2.63721	5.91344	8.84163	-0.011663
4.53433	93.3768	102.694	336.714	329.846	2.64129	5.91781	8.54556	-0.01125
4.53533	93.7877	102.968	336.6	329.709	2.65352	5.91656	8.39752	-0.013125
4.53633	93.9246	102.694	336.486	329.573	2.63721	5.91469	8.89097	-0.011563
4.53733	93.3768	102.694	336.6	329.026	2.61275	5.91281	8.84425	-0.011875
4.53833	93.6507	102.557	336.143	329.709	2.63721	5.91187	8.79228	-0.010313
4.53933	93.9246	102.968	335.458	328.07	2.57199	5.90969	8.54556	-0.012813
4.54033	93.6507	102.694	335.686	329.026	2.61683	5.90969	8.84163	-0.011563
4.54133	93.9246	102.009	336.143	329.3	2.61683	5.91156	9.13769	-0.011875
4.54233	93.3768	102.968	336.029	329.026	2.63721	5.90969	8.84163	-0.012813
4.54333	93.5138	102.557	335.686	328.817	2.62091	5.90844	8.5949	-0.011663
4.54433	93.103	102.42	335.458	328.48	2.59237	5.90844	8.79228	-0.010313
4.54533	93.7877	102.968	335.916	328.753	2.63313	5.90969	8.94032	-0.01125
4.54633	93.9246	102.694	335.458	328.753	2.57199	5.91094	8.74294	-0.010938
4.54733	93.9246	102.009	335.916	328.753	2.58015	5.90969	8.84163	-0.010313
4.54833	93.3768	102.968	335.458	329.3	2.57199	5.91187	8.84425	-0.012813
4.54933	93.2399	103.105	336.029	327.114	2.53939	5.91094	8.74294	-0.012188
4.55033	93.6507	102.968	334.772	326.841	2.50678	5.90781	8.29683	-0.010313
4.55133	93.6507	102.831	335.458	328.07	2.57199	5.91376	8.89097	-0.011875
4.55233	93.3768	102.694	335.229	328.48	2.54754	5.91719	8.94032	-0.011563
4.55333	94.1985	102.42	335.001	327.934	2.53939	5.91656	8.84163	-0.011563
4.55433	94.4724	102.557	335.001	328.48	2.55569	5.91669	8.84163	-0.013438
4.55533	93.3768	102.694	335.458	328.207	2.53939	5.91344	8.89359	-0.011563
4.55633	93.3768	102.557	335.116	328.07	2.53123	5.88812	8.89359	-0.012188

4.55733	93.7877	102.42	335.001	327.861	2.51493	5.86406	8.84163	-0.010938
4.55833	93.5138	102.831	335.001	327.861	2.53123	5.84876	8.5949	-0.010938
4.55933	93.7877	102.988	334.544	328.207	2.50678	5.88625	8.64425	-0.010938
4.56033	93.8507	102.831	334.316	327.861	2.48232	5.92656	8.84163	-0.01125
4.56133	93.3768	102.831	334.43	328.022	2.44971	5.91281	8.44687	-0.012188
4.56233	93.9246	102.988	333.859	327.114	2.49455	5.91989	8.84163	-0.010313
4.56333	94.0818	102.988	334.772	327.114	2.49862	5.91656	9.039	-0.010625
4.56433	93.6507	102.146	334.544	327.934	2.49862	6.01663	8.94032	-0.012188
4.56533	93.6507	102.694	334.316	327.114	2.47417	6.01531	8.84163	-0.010938
4.56633	94.1985	102.146	334.544	327.114	2.47417	5.91094	8.79228	-0.010625
4.56733	93.7877	102.694	333.973	327.114	2.50678	5.91156	8.5949	-0.012188
4.56833	93.9246	102.988	334.087	328.978	2.45379	5.90844	8.74294	-0.012813
4.56933	92.988	102.831	333.973	327.114	2.44156	5.90594	8.74294	-0.011875
4.57033	93.103	102.694	334.201	327.861	2.44971	5.90887	8.64425	-0.011583
4.57133	93.9246	102.146	333.859	328.588	2.42528	5.90719	8.79228	-0.01125
4.57233	93.6507	102.694	334.43	328.978	2.4008	5.90969	8.89097	-0.012188
4.57333	93.3768	102.988	333.402	328.588	2.42118	5.90969	8.5949	-0.013125
4.57433	93.5138	103.105	333.745	328.588	2.40895	5.90844	9.13789	-0.012188
4.57533	93.3768	102.694	333.402	328.978	2.38857	5.91156	8.79228	-0.014375
4.57633	93.103	102.831	333.859	328.588	2.38265	5.91187	8.84163	-0.011583
4.57733	93.7877	102.831	333.63	328.588	2.36819	5.91313	8.84163	-0.010313
4.57833	93.7877	102.146	333.288	328.588	2.36819	5.91344	8.54556	-0.010625
4.57933	94.1985	102.694	333.63	328.588	2.35596	5.91344	8.74294	-0.010625
4.58033	93.6507	102.694	333.402	328.978	2.37634	5.91625	8.84163	-0.011583
4.58133	93.6507	102.694	333.402	328.841	2.35596	5.91844	8.89359	-0.011875
4.58233	93.9246	102.146	333.745	328.022	2.34373	5.91719	8.98968	-0.010313
4.58333	94.1985	102.146	333.63	328.339	2.31928	5.90156	8.5949	-0.011583
4.58433	93.3768	102.694	332.945	328.022	2.32335	5.87906	8.89097	-0.012188
4.58533	93.9246	102.831	332.945	328.746	2.31113	5.86156	9.38442	-0.010313
4.58633	93.7877	102.988	333.745	328.022	2.31113	5.86156	8.84163	-0.010938
4.58733	93.103	102.694	333.516	328.158	2.31113	5.91968	8.5949	-0.010625
4.58833	94.1985	102.146	333.402	328.588	2.30297	5.91906	8.89097	-0.010938
4.58933	93.9246	102.694	333.288	328.202	2.29482	5.91594	8.84163	-0.01125
4.59033	93.7877	102.694	333.402	328.022	2.29075	6.01469	8.79228	-0.011583
4.59133	93.7877	102.567	332.831	328.022	2.26406	6.01469	8.84163	-0.011875
4.59233	93.7877	102.146	333.059	327.251	2.28259	6.01187	8.64425	-0.011875
4.59333	94.1985	102.146	332.717	328.066	2.23776	6.01219	8.84163	-0.011583
4.59433	93.7877	102.694	332.488	324.929	2.23776	5.91344	8.64425	-0.010625
4.59533	93.7877	102.694	332.26	326.612	2.20922	6.01281	8.54556	-0.011875
4.59633	93.6507	102.831	332.26	325.748	2.2296	6.00806	8.19704	-0.010938
4.59733	93.9246	102.694	332.831	328.022	2.22145	5.90969	8.89097	-0.010938
4.59833	93.3768	103.242	332.26	328.158	2.2296	5.90781	8.64425	-0.012813
4.59933	94.1985	102.988	332.488	325.066	2.2133	5.91187	8.89097	-0.010938
4.60033	94.1985	102.146	331.917	324.792	2.18884	5.90719	8.79228	-0.012813
4.60133	94.4724	102.694	332.145	325.202	2.18069	5.91094	8.74294	-0.011875
4.60233	93.3768	102.146	332.374	325.748	2.18069	5.91281	8.74294	-0.011583
4.60333	93.9246	102.831	332.374	325.475	2.18884	5.91062	8.84163	-0.011583
4.60433	93.6507	102.694	331.574	323.973	2.13178	5.91094	8.94032	-0.010938
4.60533	93.9246	102.831	332.031	324.519	2.14401	5.91344	8.74294	-0.010313

4.80633	94.1985	102.968	331.574	323.563	2.13993	5.91156	8.69359	-0.011875
4.80733	93.7877	102.894	331.574	324.929	2.14401	5.91156	8.94032	-0.011875
4.80833	93.3768	102.968	331.574	325.202	2.14808	5.91406	8.74294	-0.0125
4.80933	93.9246	102.894	331.46	324.383	2.13993	5.91969	8.84163	-0.012188
4.81033	93.9246	103.105	331.346	324.656	2.12363	5.90906	8.74294	-0.011563
4.81133	93.9246	102.557	331.46	324.383	2.11546	5.88469	8.98968	-0.010313
4.81233	93.9246	102.894	331.346	323.7	2.09917	5.88344	8.79228	-0.010313
4.81333	93.9246	103.105	330.546	324.109	2.08249	5.84344	8.69359	-0.011563
4.81433	93.7877	102.968	331.803	324.383	2.07879	5.85844	8.64425	-0.012188
4.81533	93.9246	102.831	330.861	323.563	2.06841	5.92781	8.84163	-0.012188
4.81633	94.4724	102.146	331.803	323.7	2.04211	5.90719	9.039	-0.010313
4.81733	93.3768	102.894	330.861	323.29	2.04618	5.91219	8.79228	-0.013125
4.81833	94.1985	102.968	330.861	323.563	2.03803	5.91344	8.84163	-0.011875
4.81933	94.1985	102.557	330.861	323.29	2.01765	5.91313	9.039	-0.011563
4.82033	93.3768	103.105	330.889	323.836	2.02868	5.91219	8.84163	-0.012188
4.82133	94.1985	102.894	330.861	323.836	2.0256	5.90969	8.6949	-0.011563
4.82233	93.9246	102.894	330.861	323.836	2.02988	5.90969	8.89087	-0.011875
4.82333	93.7877	102.557	330.432	323.563	1.99318	5.90656	8.84163	-0.011563
4.82433	93.7877	102.894	330.204	323.29	1.98874	5.90656	8.79228	-0.011563
4.82533	93.9246	102.894	330.432	324.383	1.98912	5.90719	8.74294	-0.013125
4.82633	93.9246	102.894	330.889	323.153	1.97689	5.90781	8.79228	-0.010313
4.82733	93.8507	102.894	330.861	323.153	1.9402	5.90812	8.64425	-0.008125
4.82833	93.7877	102.894	330.204	323.153	1.92798	5.90844	8.74294	-0.010938
4.82933	93.3768	102.894	330.204	323.29	1.93205	5.90906	9.18704	-0.01125
4.83033	93.7877	102.894	329.29	322.744	1.9239	5.90844	8.64425	-0.011875
4.83133	93.9246	102.831	329.833	322.744	1.89944	5.91094	8.84163	-0.012188
4.83233	93.9246	102.894	329.518	322.197	1.89129	5.91125	8.94032	-0.010313
4.83333	93.9246	102.831	329.861	322.744	1.86684	5.90906	8.74294	-0.012188
4.83433	93.9246	102.557	329.976	322.197	1.91982	5.90969	8.79228	-0.010625
4.83533	93.9246	102.894	329.975	322.197	1.86276	5.9125	8.69359	-0.012188
4.83633	93.8507	102.831	329.747	322.744	1.86276	5.91437	8.54556	-0.011563
4.83733	93.9246	102.146	329.747	321.851	1.86461	5.91281	8.64425	-0.010313
4.83833	93.9246	102.557	330.861	322.88	1.8383	5.90469	8.74294	-0.009375
4.83933	93.7877	102.557	329.082	322.197	1.822	5.87968	8.79228	-0.012188
4.84033	94.1985	102.968	329.082	321.924	1.822	5.85781	8.89087	-0.011875
4.84133	93.9246	102.968	329.29	322.197	1.80977	5.83687	8.94032	-0.012188
4.84233	93.9246	102.968	329.833	321.924	1.81792	5.88156	8.74294	-0.010938
4.84333	93.7877	102.894	329.518	322.197	1.78531	5.92594	8.84163	-0.009375
4.84433	93.9246	102.146	329.29	322.334	1.75678	5.91094	8.64425	-0.008375
4.84533	94.1985	103.242	328.833	322.197	1.76493	5.91631	8.74294	-0.010938
4.84633	94.4724	102.557	328.719	321.514	1.72417	5.91313	8.74294	-0.010313
4.84733	94.0616	102.894	328.833	322.47	1.71802	5.91156	8.74294	-0.011563
4.84833	93.3768	102.894	329.082	321.788	1.73233	5.90969	8.79228	-0.011563
4.84933	93.9246	102.894	328.719	321.514	1.74048	5.90594	8.5949	-0.010313
4.85033	93.9246	102.894	328.833	321.651	1.7364	5.90594	8.54556	-0.013438
4.85133	93.9246	102.557	328.605	321.241	1.69156	5.90406	9.18704	-0.012813
4.85233	93.9246	102.968	328.833	321.651	1.70787	5.90469	8.64425	-0.011875
4.85334	93.9246	102.894	328.605	321.824	1.7201	5.90469	8.94032	-0.011563
4.85434	94.1985	102.894	328.605	321.788	1.68749	5.90281	8.84163	-0.010313

4.65534	94.3355	102.146	326.49	321.378	1.67934	5.90469	8.54556	-0.013125
4.65634	93.9246	102.968	329.518	321.105	1.74048	5.90719	8.69359	-0.01125
4.65734	94.4724	102.146	328.262	321.105	1.66303	5.90687	8.74294	-0.010938
4.65834	93.7877	102.694	328.376	322.197	1.66896	5.90781	8.69359	-0.011563
4.65934	94.1985	103.105	327.919	321.105	1.64265	5.90844	8.84163	-0.01125
4.66034	93.7877	102.694	329.29	321.514	1.65488	5.90937	8.79228	-0.009063
4.66134	93.9246	102.968	327.805	320.012	1.62635	5.90969	9.039	-0.01125
4.66234	93.9246	102.968	328.262	321.105	1.64265	5.91406	8.5949	-0.012813
4.66334	94.4724	102.694	328.148	321.105	1.64265	5.91594	9.039	-0.010938
4.66434	94.4724	103.105	328.148	320.968	1.62635	5.91469	8.74294	-0.013438
4.66534	93.9246	102.968	328.262	320.968	1.62635	5.91719	8.84163	-0.01375
4.66634	93.3768	102.694	327.919	321.105	1.61412	5.90438	8.64425	-0.012813
4.66734	93.9246	102.557	327.463	320.832	1.64265	5.87937	8.74294	-0.01125
4.66834	94.0616	102.694	327.691	321.105	1.59374	5.85582	8.64425	-0.011875
4.66934	93.9246	102.831	327.234	320.695	1.57744	5.84094	8.64425	-0.010938
4.67034	94.1985	102.831	327.348	320.968	1.6182	5.90219	8.84163	-0.01125
4.67134	94.7463	102.146	328.49	320.285	1.58659	5.91666	8.79228	-0.010938
4.67234	94.3355	103.105	327.006	319.466	1.56288	5.91219	8.64425	-0.013438
4.67334	94.4724	102.968	327.234	319.739	1.57744	5.91406	8.98966	-0.010938
4.67434	94.3355	102.694	327.234	320.285	1.55705	5.91219	8.74294	-0.010938
4.67534	94.1985	103.242	327.463	319.739	1.56113	5.91156	8.64425	-0.010625
4.67634	94.4724	102.694	327.006	320.285	1.53667	5.91469	8.54556	-0.011875
4.67734	94.4724	102.694	326.891	320.695	1.5489	5.90844	8.5949	-0.010313
4.67834	93.7877	102.831	326.891	318.739	1.52852	5.90844	8.5949	-0.01125
4.67934	94.3355	103.105	327.006	318.739	1.52852	5.90781	8.64425	-0.009888
4.68034	94.4724	102.146	327.006	320.422	1.53667	5.90531	8.64425	-0.010938
4.68134	93.9246	102.009	326.32	319.193	1.50814	5.90438	8.64425	-0.010938
4.68234	94.4724	102.694	327.006	319.466	1.52037	5.90812	8.74294	-0.009888
4.68334	94.0616	102.694	326.777	318.919	1.49184	5.90844	8.69359	-0.012813
4.68434	94.1985	102.694	326.092	318.466	1.50407	5.90594	8.64425	-0.012188
4.68534	94.1985	102.146	326.549	318.466	1.47961	5.90844	8.79228	-0.012813
4.68634	94.3355	102.146	326.549	319.466	1.48776	5.90969	8.64425	-0.012813
4.68734	93.9246	102.146	326.549	318.193	1.48776	5.91094	8.64425	-0.012813
4.68834	94.0616	102.694	325.863	318.783	1.49184	5.90669	8.84163	-0.011875
4.68934	94.1985	102.694	326.32	319.193	1.52037	5.91219	8.79228	-0.011563
4.69034	94.1985	102.694	325.521	318.236	1.47961	5.90844	8.44667	-0.011875
4.69134	94.4724	102.557	325.749	319.193	1.46331	5.90969	8.44667	-0.012813
4.69234	94.0616	102.968	325.407	318.1	1.46738	5.91156	8.64425	-0.011875
4.69334	94.1985	103.105	326.092	318.373	1.4307	5.91219	8.64425	-0.009888
4.69434	94.3355	102.968	325.749	317.69	1.447	5.89469	8.44667	-0.012813
4.69534	94.3355	102.831	325.064	317.827	1.43885	5.87219	8.79228	-0.010313
4.69634	94.3355	102.831	325.521	318.373	1.45923	5.85594	8.79228	-0.010938
4.69734	93.7877	102.968	325.178	317.827	1.42662	5.86094	8.54556	-0.009063
4.69834	94.3355	102.694	325.521	318.919	1.45923	5.92156	8.74294	-0.012188
4.69934	94.3355	103.105	325.407	318.373	1.45106	5.90969	8.74294	-0.010938
4.70034	94.1985	102.968	324.95	318.236	1.46331	5.91344	8.39752	-0.011563
4.70134	94.3355	102.557	324.95	318.373	1.41847	5.91031	8.54556	-0.011875
4.70234	94.6094	102.968	325.064	319.466	1.41439	5.90719	8.5949	-0.011875
4.70334	94.4724	102.694	324.95	317.827	1.41032	5.90844	8.5949	-0.010313

4.70434	94.4724	103.105	324.264	317.007	1.38994	5.90594	8.49821	-0.012813
4.70534	94.4724	102.968	324.493	317.554	1.38809	5.90906	8.28883	-0.012813
4.70634	94.0616	102.831	324.721	316.734	1.37383	5.90719	8.64425	-0.011563
4.70734	94.4724	102.694	324.036	317.28	1.38588	5.90406	8.64425	-0.011563
4.70834	94.1985	102.694	324.493	317.827	1.38994	5.90344	8.5949	-0.010313
4.70934	94.4724	102.694	324.036	316.871	1.3451	5.90594	8.64425	-0.010313
4.71034	93.9246	103.105	326.064	318.238	1.38548	5.90687	8.5949	-0.011563
4.71134	93.9246	102.694	323.922	316.734	1.3614	5.90281	8.74294	-0.011563
4.71234	94.0616	102.968	324.493	317.007	1.34102	5.90469	8.64425	-0.012813
4.71334	94.4724	102.694	324.036	316.871	1.33695	5.90489	8.64425	-0.009688
4.71434	94.3355	102.694	323.579	315.641	1.30026	5.90406	8.64425	-0.01125
4.71534	94.0616	102.694	324.264	317.007	1.31249	5.90582	8.44887	-0.011563
4.71634	93.9246	102.694	324.036	316.481	1.29619	5.90631	8.24949	-0.013438
4.71734	94.3355	102.831	324.264	317.007	1.30842	5.90719	8.44887	-0.011875
4.71834	94.1985	102.694	323.808	316.481	1.31249	5.90489	8.64425	-0.013438
4.71934	94.3355	102.968	323.351	316.734	1.29619	5.90969	8.34818	-0.011875
4.72034	94.6094	103.105	323.122	316.324	1.28396	5.91531	8.44887	-0.010938
4.72134	94.1985	102.694	323.922	316.734	1.27581	5.90094	8.44887	-0.011563
4.72234	94.1985	102.694	322.894	316.051	1.30026	5.87719	8.64425	-0.012813
4.72334	93.9246	102.146	323.579	316.597	1.25135	5.85719	8.39752	-0.012188
4.72434	94.3355	102.146	323.351	316.734	1.24727	5.83719	8.44887	-0.011875
4.72534	94.4724	102.146	323.808	316.188	1.24727	5.85658	8.44887	-0.01125
4.72634	94.7463	102.146	323.351	316.188	1.23505	5.92375	8.89359	-0.010938
4.72734	94.1985	102.968	323.351	315.368	1.20651	5.90489	8.29883	-0.011563
4.72834	94.1985	103.242	323.579	315.641	1.2432	5.91219	8.24949	-0.011563
4.72934	94.1985	102.968	323.579	316.188	1.23505	5.91219	8.64425	-0.012813
4.73034	94.7463	102.968	323.683	316.051	1.20244	5.90969	8.54556	-0.01125
4.73134	94.4724	102.694	323.122	316.188	1.23505	5.91031	8.49821	-0.011875
4.73234	94.4724	102.694	322.894	315.641	1.21467	5.9075	8.24949	-0.011563
4.73334	94.3355	102.694	323.236	316.188	1.21059	5.90719	8.49821	-0.012813
4.73434	94.4724	103.105	322.894	314.822	1.19021	5.90344	8.54556	-0.011563
4.73534	94.4724	102.694	323.122	316.051	1.17796	5.90094	8.29883	-0.012813
4.73634	94.4724	102.694	322.323	315.085	1.16613	5.90219	8.39752	-0.01125
4.73734	94.4724	102.694	322.665	315.641	1.16983	5.90094	8.34818	-0.010313
4.73834	94.7463	103.38	322.437	314.549	1.14945	5.90156	8.1508	-0.0125
4.73934	94.4724	102.694	322.094	315.368	1.1576	5.90469	8.24949	-0.012188
4.74034	94.4724	102.694	322.437	314.549	1.14537	5.90469	8.23638	-0.014063
4.74134	95.0203	102.146	322.094	314.549	1.1576	5.90469	8.39752	-0.010938
4.74234	94.3355	102.968	321.98	315.085	1.14537	5.90719	8.44887	-0.012188
4.74334	94.4724	102.146	321.866	314.549	1.12907	5.90531	8.24949	-0.010938
4.74434	94.4724	102.557	321.866	315.085	1.16352	5.90719	8.54556	-0.010625
4.74534	94.3355	102.557	321.98	314.958	1.11278	5.90594	8.44887	-0.011563
4.74634	94.4724	102.694	321.98	315.368	1.09648	5.90969	8.34818	-0.011563
4.74734	94.4724	103.517	321.523	314.549	1.09648	5.91031	8.44887	-0.010938
4.74834	94.4724	102.968	321.523	314.276	1.10461	5.91062	8.44887	-0.011563
4.74934	94.4724	102.968	320.361	312.81	1.06385	5.89906	7.75604	-0.014688
4.75034	95.0203	103.242	321.98	314.139	1.08016	5.87594	8.24949	-0.012813
4.75134	94.7463	103.105	321.523	314.549	1.08831	5.85094	8.64425	-0.011563
4.75234	94.7463	103.105	321.523	314.549	1.08831	5.83594	8.44887	-0.012188

4.75334	95.0203	102.146	322.094	314.958	1.08016	5.87844	8.64425	-0.010313
4.75434	94.4724	102.988	321.409	314.002	1.072	5.92219	8.24949	-0.011875
4.75534	94.3355	102.894	321.523	314.549	1.0567	5.90469	8.39752	-0.011875
4.75634	94.8094	102.884	321.523	314.549	1.04755	5.90989	8.39752	-0.012188
4.75734	94.1985	102.831	321.088	314.002	1.0394	5.90656	8.39752	-0.012188
4.75834	94.3355	102.831	321.523	314.549	1.0394	5.90594	8.89359	-0.010313
4.75934	94.4724	102.884	321.285	314.549	1.0394	5.90469	8.44687	-0.012188
4.76034	94.1985	102.988	320.952	312.637	0.974178	5.90094	8.1508	-0.012813
4.76134	94.4724	102.831	321.088	312.91	1.00679	5.90219	8.64425	-0.010313
4.76234	94.4724	102.894	320.952	314.139	1.01494	5.90156	9.039	-0.010313
4.76334	94.4724	102.894	321.088	313.868	0.998835	5.90188	8.49621	-0.010938
4.76434	94.3355	102.831	320.838	313.729	0.986407	5.89875	8.64425	-0.010625
4.76534	94.8094	102.988	321.088	314.412	0.98233	5.89469	8.5949	-0.010313
4.76634	94.3355	102.894	321.088	314.412	1.02717	5.89989	8.54558	-0.010313
4.76734	94.4724	102.894	320.809	314.002	0.974178	5.89989	8.64425	-0.012813
4.76834	94.1985	102.894	320.724	314.412	0.94157	5.89989	8.44687	-0.012813
4.76934	94.3355	102.557	320.809	314.139	0.949722	5.89989	8.5949	-0.01125
4.77034	94.1985	102.988	320.809	313.456	0.945646	5.90219	8.49621	-0.012813
4.77134	94.4724	102.894	319.898	312.363	0.900809	5.90188	8.24949	-0.013438
4.77234	94.7463	103.242	319.239	312.773	0.908961	5.90375	8.54558	-0.013438
4.77334	94.4724	102.831	320.809	313.693	0.908961	5.90989	9.039	-0.011563
4.77434	94.7463	102.146	320.153	313.456	0.925268	5.90989	8.89097	-0.010625
4.77534	94.4724	102.988	320.809	313.456	0.937484	5.91167	8.89097	-0.011563
4.77634	94.3355	102.831	320.809	313.456	0.925268	5.91281	8.64425	-0.012188
4.77734	94.4724	102.831	320.153	313.183	0.904885	5.90531	8.64425	-0.010313
4.77834	94.4724	102.988	320.153	312.81	0.880429	5.87594	8.49621	-0.010938
4.77934	94.3355	103.105	321.088	313.693	0.868201	5.85719	8.74294	-0.010938
4.78034	94.4724	102.894	320.153	313.729	0.860049	5.84188	8.64425	-0.011563
4.78134	94.4724	103.105	319.924	312.637	0.868201	5.89469	8.64425	-0.011875
4.78234	94.4724	102.894	320.038	311.544	0.831516	5.91469	8.05211	-0.01375
4.78334	94.7463	103.242	319.467	312.363	0.843744	5.90989	8.74294	-0.011875
4.78434	94.8833	102.894	320.287	312.363	0.835692	5.90989	9.18704	-0.011563
4.78534	94.8833	103.105	320.809	313.046	0.843744	5.90719	8.44687	-0.013438
4.78634	94.4724	102.831	319.924	312.773	0.831516	5.90812	9.039	-0.010625
4.78734	94.3355	103.105	320.381	313.183	0.819288	5.90594	8.64425	-0.012188
4.78834	94.4724	102.831	319.924	312.91	0.823384	5.90469	8.64425	-0.011563
4.78934	94.8833	102.146	320.038	312.91	0.815212	5.90438	8.74294	-0.011563
4.79034	94.7463	103.105	319.125	312.363	0.802984	5.90156	8.64425	-0.012188
4.79134	94.4724	102.557	319.467	313.183	0.80706	5.90125	8.89097	-0.011563
4.79234	94.3355	102.894	319.898	312.227	0.778627	5.89937	8.98968	-0.010938
4.79334	95.0203	102.146	319.898	311.817	0.766299	5.90219	8.74294	-0.010313
4.79434	94.3355	103.105	319.125	312.363	0.76668	5.90594	8.74294	-0.012188
4.79534	94.4724	102.894	319.363	312.637	0.778627	5.90469	9.28573	-0.009888
4.79634	94.8094	102.42	319.898	312.363	0.778627	5.90656	9.13769	-0.012813
4.79734	94.4724	103.242	320.038	311.954	0.754071	5.90719	8.84163	-0.011563
4.79834	94.3355	102.894	319.239	312.09	0.754071	5.90719	8.64425	-0.013438
4.79934	94.4724	102.894	319.239	311.817	0.762223	5.90887	8.94032	-0.010313
4.80034	94.3355	102.894	319.239	311.954	0.749995	5.90844	8.94032	-0.012813
4.80134	94.4724	102.894	319.467	311.954	0.737767	5.90969	8.44687	-0.013125

4.80235	94.4724	103.105	318.782	313.183	0.721463	5.90969	8.84425	-0.011563
4.80335	94.4724	102.894	318.239	311.544	0.71331	5.91156	8.94032	-0.013438
4.80435	94.4724	102.146	318.896	311.407	0.705158	5.91156	8.74294	-0.011875
4.80635	94.3365	102.894	318.782	311.817	0.701082	5.89719	8.84183	-0.012813
4.80835	94.4724	102.894	318.353	312.363	0.71331	5.87281	9.23638	-0.010938
4.80735	94.1985	102.894	318.467	312.5	0.705158	5.85408	8.79228	-0.011563
4.80835	94.3365	103.105	318.125	311.681	0.697006	5.85313	8.94032	-0.011563
4.80935	94.3365	102.894	318.554	311.817	0.876626	5.91656	8.89097	-0.01125
4.81035	95.0203	102.146	318.125	311.954	0.880702	5.91156	8.84183	-0.011563
4.81135	94.4724	102.557	318.898	312.09	0.880322	5.91313	8.89097	-0.010938
4.81235	94.4724	102.894	318.782	311.407	0.835885	5.90969	8.84183	-0.010938
4.81335	94.7463	102.968	318.782	311.681	0.844017	5.90969	8.98966	-0.011563
4.81435	94.4724	102.557	318.868	311.134	0.844017	5.90969	8.84183	-0.010625
4.81535	94.4724	102.894	318.896	310.998	0.831789	5.90719	8.98966	-0.007813
4.81635	94.4724	102.894	318.097	311.544	0.827713	5.90719	8.84183	-0.014083
4.81735	93.8507	102.894	318.554	311.134	0.815485	5.90687	9.53245	-0.012813
4.81835	94.3355	102.894	318.211	311.134	0.827713	5.90438	9.18704	-0.012188
4.81935	94.3355	102.557	318.782	311.544	0.811409	5.90344	9.08835	-0.011563
4.82035	94.1985	102.146	318.782	311.134	0.591029	5.90489	8.98966	-0.011875
4.82135	94.4724	102.831	318.125	310.861	0.699181	5.90858	9.039	-0.012188
4.82235	94.4724	102.894	318.898	311.817	0.682877	5.90489	8.84183	-0.011563
4.82335	94.3355	103.105	319.239	311.271	0.591029	5.90594	9.039	-0.011563
4.82435	94.4724	102.146	318.211	312.773	0.666572	5.90684	8.94032	-0.011563
4.82535	94.4724	102.894	318.782	311.134	0.666572	5.90719	9.039	-0.011875
4.82635	94.4724	102.968	318.554	310.861	0.550268	5.90844	8.89097	-0.009888
4.82735	94.3365	102.968	317.868	310.588	0.51768	5.90906	8.89097	-0.011875
4.82835	93.7877	102.831	318.554	311.271	0.529888	5.90969	9.63114	-0.010938
4.82935	94.3365	102.894	318.097	311.954	0.51768	5.91064	9.039	-0.011563
4.83035	93.9246	102.831	318.325	310.724	0.51768	5.91313	9.039	-0.01125
4.83135	95.0203	102.146	318.325	310.998	0.533964	5.91313	9.039	-0.010313
4.83235	94.4724	102.894	318.097	311.817	0.550268	5.90844	8.84183	-0.01125
4.83335	94.3355	102.831	318.554	311.544	0.550268	5.87489	9.039	-0.012188
4.83435	94.4724	102.42	317.868	311.681	0.51768	5.85719	8.84183	-0.013438
4.83535	94.4724	102.831	318.554	311.881	0.501355	5.93906	8.84183	-0.011563
4.83635	94.7463	102.894	318.211	310.998	0.501355	5.88887	9.18704	-0.010313
4.83735	94.6094	102.831	319.898	311.881	0.509507	5.92562	9.039	-0.010313
4.83835	94.4724	102.894	317.862	310.998	0.468747	5.90969	9.039	-0.013125
4.83935	94.4724	102.894	318.211	310.178	0.480975	5.91219	9.23638	-0.010938
4.84035	94.7463	103.105	318.782	310.724	0.472823	5.91281	9.23638	-0.010938
4.84135	94.4724	102.831	318.325	311.134	0.472823	5.91219	9.13769	-0.010938
4.84235	94.4724	102.831	317.868	311.544	0.448367	5.90875	9.33507	-0.01125
4.84335	94.7463	102.894	318.554	309.768	0.460595	5.90969	9.33507	-0.010313
4.84435	94.3355	103.105	318.554	310.724	0.472823	5.90969	9.13769	-0.01125
4.84535	94.1985	102.557	317.868	311.271	0.432082	5.90781	9.23638	-0.010313
4.84635	94.7463	103.242	318.325	312.91	0.436138	5.90489	9.039	-0.012813
4.84735	94.4724	102.894	317.868	310.861	0.419834	5.90489	9.28573	-0.010313
4.84835	94.4724	102.968	318.868	310.588	0.415758	5.90656	9.33507	-0.009063
4.84935	94.7463	103.105	317.868	310.998	0.411882	5.90344	9.18704	-0.012813
4.85035	94.3355	102.894	318.211	310.178	0.407606	5.90562	9.77917	-0.011875

4.85136	94.4724	102.968	318.211	309.832	0.374997	5.90582	9.13789	-0.011875
4.85235	94.4724	102.831	317.84	310.588	0.379074	5.90719	9.039	-0.011563
4.85335	94.4724	102.146	317.754	310.724	0.368845	5.90989	9.5818	-0.012188
4.85435	94.7483	103.105	318.097	310.724	0.354617	5.90989	9.23638	-0.012613
4.85535	94.4724	102.894	317.888	310.881	0.387226	5.90908	9.33507	-0.011875
4.85635	94.3355	102.894	317.888	310.451	0.330161	5.91094	9.33507	-0.012188
4.85735	94.3355	102.894	318.097	312.09	0.348465	5.91344	9.23638	-0.011563
4.85835	94.7483	102.894	318.097	310.178	0.330161	5.91825	9.23638	-0.012613
4.85935	94.4724	102.894	318.439	310.178	0.338313	5.91281	9.039	-0.008125
4.86035	94.4724	102.894	316.954	310.178	0.305705	5.88989	9.43378	-0.010938
4.86135	94.6094	102.894	317.754	310.724	0.305705	5.88906	9.23638	-0.010313
4.86235	94.6094	102.894	317.888	310.451	0.305705	5.84781	9.38442	-0.011875
4.86335	94.8833	102.894	317.888	311.271	0.297552	5.85719	9.43378	-0.010938
4.86435	94.7483	102.894	317.888	310.998	0.297552	5.92969	9.08835	-0.011875
4.86535	94.7483	102.146	317.888	310.724	0.2694	5.90989	9.33507	-0.010938
4.86635	94.4724	103.242	317.754	310.724	0.305705	5.91469	9.33507	-0.012813
4.86735	94.4724	102.894	317.888	310.724	0.258792	5.91219	9.18704	-0.0125
4.86835	94.4724	102.831	317.84	311.964	0.258792	5.91094	9.43378	-0.010313
4.86935	94.6094	102.557	318.211	310.998	0.264944	5.91031	9.23638	-0.010625
4.87035	93.9248	102.557	318.554	310.451	0.258792	5.90989	9.43378	-0.008438
4.87135	94.7483	102.146	317.888	309.905	0.24884	5.90812	9.039	-0.012188
4.87235	94.4724	102.968	318.097	309.906	0.258792	5.90562	9.43378	-0.013125
4.87335	95.0203	102.009	317.888	310.451	0.224183	5.90489	9.18704	-0.011875
4.87435	94.4724	102.831	317.754	310.178	0.232335	5.90489	9.43378	-0.012188
4.87535	94.4724	102.894	318.097	310.178	0.211955	5.90531	9.28573	-0.011563
4.87635	94.6094	102.146	317.888	310.588	0.216031	5.90719	9.13789	-0.011563
4.87735	94.7483	102.831	317.84	310.178	0.216031	5.90844	9.039	-0.01125
4.87835	94.3355	102.968	317.888	309.768	0.179347	5.90844	9.38442	-0.010938
4.87935	94.4724	102.968	317.183	310.724	0.198727	5.90906	9.33507	-0.011563
4.88035	94.4724	102.831	316.954	310.178	0.183423	5.90781	9.48311	-0.010938
4.88135	94.4724	102.831	317.84	309.905	0.158966	5.90989	9.18704	-0.009375
4.88235	94.4724	102.831	317.84	310.688	0.158966	5.90989	9.13789	-0.012188
4.88335	94.4724	102.831	317.183	310.042	0.167118	5.91166	9.43378	-0.013125
4.88435	94.7483	102.557	317.84	310.451	0.158966	5.91594	9.33507	-0.012813
4.88535	94.4724	102.146	317.411	310.042	0.150814	5.91437	9.13789	-0.011563
4.88635	94.1985	102.894	317.297	310.688	0.138688	5.91563	9.43378	-0.010938
4.88735	94.7483	102.831	317.411	310.451	0.146738	5.90188	9.33507	-0.011563
4.88835	94.4724	103.105	317.528	310.042	0.171185	5.87719	9.23638	-0.012188
4.88935	95.0203	102.968	317.754	309.832	0.105978	5.85531	9.23638	-0.010938
4.89035	94.4724	102.894	317.84	311.134	0.138586	5.84489	9.23638	-0.01125
4.89135	94.8833	102.894	317.411	309.905	0.110054	5.90719	9.23638	-0.010938
4.89235	94.7483	102.831	317.888	310.178	0.110054	5.91856	9.38442	-0.009063
4.89335	94.4724	102.968	317.411	309.359	0.093749	5.91469	9.23638	-0.011563
4.89435	94.4724	102.894	316.954	310.178	0.085597	5.91825	9.43378	-0.010313
4.89535	94.4724	102.894	317.84	310.588	0.093749	5.91469	9.5818	-0.012813
4.89635	94.7483	102.894	317.411	310.042	0.077445	5.91406	9.039	-0.01125
4.89735	94.6094	102.894	317.183	310.451	0.069293	5.91406	8.94032	-0.011563
4.89835	94.7483	102.894	317.411	310.042	0.081521	5.90908	9.33507	-0.011875
4.89935	94.4724	102.968	317.84	309.768	0.073369	5.90844	9.23638	-0.012813

4.90035	94.4724	102.694	317.183	310.178	0.044837	5.90844	9.43376	-0.01125
4.90136	94.7463	102.694	317.526	310.998	0.044837	5.90687	9.38442	-0.010625
4.90235	94.8833	102.968	317.183	309.085	-0.004076	5.90469	9.23638	-0.01125
4.90335	95.0203	101.734	317.411	309.905	0.040761	5.90989	9.28573	-0.011875
4.90435	94.8833	103.242	316.954	309.495	-0.004076	5.90666	9.13769	-0.011563
4.90535	94.4724	102.968	317.411	309.632	-0.004076	5.90469	9.53245	-0.01125
4.90635	95.0203	103.105	316.612	309.905	-0.004076	5.90844	9.33507	-0.01375
4.90735	94.7463	102.694	317.64	309.085	-0.004076	5.90812	9.33507	-0.01125
4.90835	94.1985	102.146	317.183	309.632	-0.004076	5.90969	9.33507	-0.010938
4.90935	94.7463	102.694	316.84	309.632	-0.004076	5.90719	9.23638	-0.012813
4.91035	95.0203	102.968	316.84	309.905	0.024456	5.91125	9.13769	-0.011875
4.91135	94.7463	102.831	316.954	309.632	-0.004076	5.91281	9.039	-0.010625
4.91235	94.7463	102.146	317.183	311.134	-0.004076	5.90969	9.039	-0.010313
4.91335	95.2942	102.146	316.726	309.632	-0.02038	5.91281	9.23638	-0.010938
4.91435	95.0203	102.694	316.84	309.632	-0.012228	5.90969	9.23638	-0.009688
4.91535	94.1985	102.146	316.498	309.085	-0.004076	5.88584	9.33507	-0.012813
4.91635	94.0616	102.146	316.954	309.905	-0.012228	5.86887	9.43376	-0.010313
4.91735	95.0203	102.694	316.954	310.588	-0.004076	5.85031	9.38442	-0.010313
4.91835	94.7463	102.694	317.183	309.905	-0.004076	5.87406	9.33507	-0.011875
4.91935	94.7463	102.146	317.183	310.178	-0.008152	5.92469	9.18704	-0.013125
4.92035	94.7463	102.831	317.297	309.768	-0.004076	5.91187	9.13769	-0.011563
4.92135	94.7463	102.694	317.297	310.042	0.024456	5.91594	9.53245	-0.010313
4.92235	94.8833	102.968	317.411	309.359	-0.02038	5.91094	9.18704	-0.010938
4.92335	94.1985	102.146	317.411	310.588	-0.004076	5.91158	9.23638	-0.010938
4.92435	94.8833	102.831	316.954	309.632	-0.012228	5.90937	9.5818	-0.012188
4.92535	95.0203	102.694	316.954	309.768	-0.008152	5.90719	9.28573	-0.010313
4.92635	95.2942	102.146	317.868	309.495	-0.02038	5.90656	9.13769	-0.011563
4.92735	94.8833	102.968	316.954	308.812	-0.008152	5.90656	9.23638	-0.01125
4.92835	94.4724	103.105	317.411	310.042	-0.004076	5.90656	9.43376	-0.010938
4.92935	95.2942	102.146	316.612	309.905	-0.004076	5.90594	9.43376	-0.010938
4.93035	94.8833	102.831	317.526	310.178	-0.008152	5.90906	9.28573	-0.010938
4.93135	94.3355	102.694	316.954	310.178	-0.008152	5.90594	9.43376	-0.010938
4.93235	94.7463	102.694	316.726	310.042	-0.004076	5.90531	9.43376	-0.013438
4.93335	94.1985	102.694	316.954	309.632	-0.004076	5.90594	9.18704	-0.012813
4.93435	94.8833	103.242	316.954	311.271	-0.004076	5.90656	9.23638	-0.011875
4.93535	94.6094	102.146	316.726	309.359	-0.004076	5.90594	9.13769	-0.012188
4.93635	94.4724	102.557	316.726	309.632	-0.004076	5.90937	9.43376	-0.010313
4.93735	94.7463	102.694	317.411	309.222	-0.004076	5.90969	9.13769	-0.015313
4.93835	94.7463	102.694	316.726	310.178	-0.004076	5.90969	9.33507	-0.010938
4.93935	94.4724	102.694	316.954	309.632	0.02038	5.91094	9.68049	-0.011875
4.94035	94.6094	102.968	316.954	309.632	-0.008152	5.91344	9.23638	-0.011875
4.94135	94.8833	103.105	316.954	309.905	-0.004076	5.91406	9.23638	-0.013125
4.94235	94.7463	102.694	316.954	309.768	-0.004076	5.89375	9.28573	-0.010938
4.94335	94.4724	102.694	317.297	309.768	0.036685	5.87156	9.28573	-0.012813
4.94435	94.4724	102.694	317.069	310.588	-0.004076	5.85219	9.039	-0.011563
4.94535	94.7463	102.557	317.183	310.861	-0.004076	5.83989	9.33507	-0.010313
4.94635	94.8833	102.968	316.954	309.632	-0.004076	5.90719	9.43376	-0.009688
4.94735	94.8833	103.242	316.954	309.495	-0.004076	5.91594	9.18704	-0.011875
4.94835	95.0203	102.146	316.927	308.266	-0.012228	5.90906	9.039	-0.01375

4.94936	94.8833	102.667	316.726	309.768	-0.012228	5.91156	9.13769	-0.012813
4.95036	94.7463	102.694	316.954	309.359	0.02036	5.91094	9.5818	-0.010938
4.95136	94.6094	102.694	316.726	310.178	0.024456	5.90989	9.039	-0.012813
4.95236	94.8833	102.557	316.726	309.905	-0.004076	5.90989	9.63114	-0.01125
4.95336	94.7463	102.968	317.183	309.086	-0.004076	5.90719	9.43376	-0.010938
4.95436	94.8833	102.146	317.183	310.178	-0.004076	5.90594	9.43376	-0.010938
4.95536	94.7463	102.694	316.954	309.632	-0.004076	5.90408	9.33507	-0.010313
4.95636	95.1572	102.968	316.612	309.632	-0.008152	5.90219	9.33507	-0.010938
4.95736	94.4724	102.557	316.84	309.632	-0.004076	5.90438	9.28573	-0.010938
4.95836	94.7463	102.694	316.726	308.949	-0.012228	5.90344	9.43376	-0.010313
4.95936	94.3355	102.831	317.183	309.085	-0.004076	5.90344	9.039	-0.012188
4.96036	94.4724	102.146	316.498	309.359	-0.004076	5.90687	9.53245	-0.011563
4.96136	95.0203	102.146	317.069	309.359	-0.004076	5.90719	9.68049	-0.010825
4.96236	94.8833	102.667	316.954	309.905	0.026532	5.90656	9.38442	-0.010938
4.96336	94.4724	102.42	316.269	309.768	-0.004076	5.91094	9.43376	-0.010313
4.96436	95.0203	102.694	316.954	309.085	-0.004076	5.90989	9.23638	-0.011875
4.96536	95.0203	102.694	316.612	309.085	0.036685	5.90906	9.38442	-0.011583
4.96636	94.4724	102.831	316.498	308.812	-0.008152	5.90844	9.43376	-0.010938
4.96736	94.7463	102.146	316.954	309.632	-0.024456	5.90989	9.33507	-0.012813
4.96836	95.4312	102.557	316.498	310.178	-0.004076	5.91219	9.5818	-0.011875
4.96936	94.1985	102.694	316.726	309.085	-0.008152	5.90469	9.23638	-0.01125
4.97036	94.8833	102.694	315.584	307.993	-0.044837	5.87658	8.79228	-0.012813
4.97136	94.8833	102.694	316.269	308.812	-0.02036	5.85987	9.13769	-0.011563
4.97236	95.0203	102.968	316.498	309.632	-0.004076	5.83781	9.53245	-0.010313
4.97336	94.7463	102.694	317.411	309.632	-0.004076	5.87031	9.18704	-0.010825
4.97436	95.0203	102.694	317.069	309.905	-0.004076	5.92812	9.28573	-0.012813
4.97536	95.1572	102.146	316.954	309.359	-0.004076	5.90562	9.28573	-0.010313
4.97636	95.4312	102.694	316.269	309.495	0.040761	5.91219	9.13769	-0.011563
4.97736	94.8833	103.105	316.612	309.085	-0.004076	5.90989	9.13769	-0.010313
4.97836	95.1572	102.968	316.954	310.042	-0.004076	5.90719	8.94032	-0.010938
4.97936	95.4312	102.694	316.041	309.085	-0.02036	5.90875	9.039	-0.010938
4.98036	94.6094	102.831	316.954	308.268	-0.016304	5.90719	9.23638	-0.010313
4.98136	94.4724	102.831	316.954	308.268	-0.036685	5.90219	8.84163	-0.010825
4.98236	95.0203	103.105	315.812	308.676	-0.004076	5.90312	9.039	-0.011875
4.98336	94.1985	102.694	316.041	309.085	-0.004076	5.90281	9.23638	-0.0125
4.98436	95.0203	102.009	315.584	308.949	-0.004076	5.90219	8.98988	-0.012188
4.98536	95.0203	102.968	316.383	309.085	0.02036	5.90406	9.13769	-0.010938
4.98636	95.0203	102.146	315.584	308.268	-0.008152	5.90281	9.18704	-0.010313
4.98736	94.8833	102.831	316.041	308.812	0.036685	5.90219	9.039	-0.011563
4.98836	94.7463	102.42	315.584	308.812	-0.008152	5.90219	9.039	-0.010825
4.98936	94.8833	102.557	315.241	308.812	-0.016304	5.90406	9.039	-0.010938
4.99036	94.8833	103.105	315.47	308.639	-0.004076	5.90562	9.18704	-0.011563
4.99136	94.8833	102.146	315.584	308.403	-0.004076	5.90687	8.94032	-0.010938
4.99236	94.7463	102.146	313.865	308.354	-0.048913	5.90219	8.64425	-0.014063
4.99336	94.8833	102.694	314.67	307.446	-0.004076	5.90844	9.23638	-0.013125
4.99436	94.7463	102.831	315.127	307.446	-0.004076	5.90937	9.53245	-0.010313
4.99536	95.2942	101.871	315.013	307.72	-0.004076	5.91031	8.84163	-0.009888
4.99636	95.1572	102.968	314.67	307.446	-0.004076	5.91219	8.98988	-0.011875
4.99736	95.0203	102.557	314.699	307.993	-0.004076	5.89719	8.98988	-0.009063

4.88838	94.8833	102.884	314.67	307.037	-0.004078	5.87158	8.74284	-0.0125
4.88838	94.4724	102.884	314.213	307.448	-0.02038	5.85125	8.74284	-0.011683

0	94.1985	102.831	16.3332	6.41936	31.7647	0.02126	0.304993	5.11469
0.001	94.4724	103.105	16.3332	6.1462	31.2512	0.021563	-0.04042	5.10281
0.002	94.3355	102.557	16.4474	6.41936	29.7267	0.022813	0.107614	5.08219
0.003	94.4724	102.968	16.5816	6.1462	29.366	0.023125	0.006624	5.06719
0.004	94.3355	102.968	16.6758	6.28278	29.9142	0.019688	-0.04042	5.06969
0.005	94.4724	103.242	17.0185	7.10227	30.3748	0.024083	0.156959	5.12344
0.006	94.3355	102.146	16.8763	6.55594	30.5704	0.0225	0.058289	5.10969
0.007001	94.3355	102.831	16.79	6.82911	30.6479	0.019688	0.107614	5.11908
0.008001	94.4724	103.106	16.6758	6.41936	30.7131	0.021563	-0.13911	5.11584
0.009001	95.0203	102.831	15.8763	6.1462	30.6316	0.020313	-0.089765	5.11594
0.010001	94.4724	102.968	15.8763	4.50721	30.4115	0.018125	-0.632557	5.11156
0.011001	94.4724	102.968	16.2189	5.59867	30.2189	0.021563	-0.04042	5.1125
0.012001	94.4724	102.694	16.2189	6.28278	29.8245	0.020313	0.453027	5.11969
0.013001	94.7463	103.242	16.5816	5.87303	29.2131	0.018376	-0.435178	5.11719
0.014001	94.7463	102.694	15.4194	5.59867	28.8566	0.022188	-0.04042	5.11562
0.015001	94.3355	103.105	16.3332	6.1462	28.6425	0.022188	-0.089765	5.10781
0.016001	94.1985	102.694	16.3332	6.28278	29.7636	0.022188	-0.13911	5.08562
0.017001	94.1985	102.42	16.2189	6.00962	30.1761	0.022188	0.058289	5.06906
0.018001	94.1985	102.694	16.3332	6.55594	30.7376	0.021875	-0.04042	5.06531
0.019001	94.7463	102.968	16.4474	6.55594	31.0963	0.02125	-0.237799	5.11969
0.020001	94.0616	102.146	15.8763	4.78038	31.3571	0.019688	-0.188454	5.11094
0.021002	94.3355	102.694	15.4194	4.91666	31.4142	0.01625	-0.435178	5.11469
0.022002	94.4724	103.242	15.9905	6.28278	31.2758	0.022188	-0.04042	5.11469
0.023002	94.1985	102.968	16.3332	6.41936	30.8825	0.02125	0.304993	5.11631
0.024002	94.3355	103.105	16.3332	6.00962	29.849	0.022188	-0.237799	5.11219
0.025002	94.4724	102.146	15.9905	5.59867	29.3436	0.023125	-0.13911	5.11469
0.026002	94.8833	102.694	15.7621	5.19012	29.9427	0.019063	-0.237799	5.11656
0.027002	94.4724	102.694	16.6758	6.00962	30.3544	0.019688	0.068289	5.11844
0.028002	94.3355	102.968	16.5816	6.28278	30.6194	0.020938	-0.04042	5.11469
0.029002	94.3355	102.831	16.2189	6.28278	30.7846	0.02125	-0.13911	5.10719
0.030002	94.4724	102.831	16.79	6.41936	30.9189	0.021563	-0.13911	5.06844
0.031002	94.4724	102.968	17.0185	6.87303	30.9291	0.023125	-0.089765	5.07094
0.032002	94.4724	102.694	16.1047	4.50721	30.7702	0.0175	-0.681901	5.06219
0.033002	94.1985	103.105	15.8763	5.3267	30.6438	0.021563	-0.237799	5.11469
0.034002	94.1985	103.105	16.6758	6.28278	30.2974	0.02375	0.304993	5.11344
0.035003	94.4724	102.557	16.4474	6.00962	29.7186	0.020938	-0.04042	5.11469
0.036003	94.3355	102.968	16.3332	6.28278	29.4068	0.024688	0.304993	5.11594
0.037003	94.1985	102.831	16.3332	5.73845	29.2783	0.020938	-0.04042	5.11469
0.038003	94.4724	102.694	16.2189	5.87303	30.012	0.020938	-0.13911	5.11281
0.039003	94.4724	103.242	16.3332	6.41936	30.6805	0.019688	-0.237799	5.11375
0.040003	93.3768	102.694	16.2189	6.1462	31.137	0.020313	-0.04042	5.11594
0.041003	94.4724	102.694	16.9042	7.6486	31.2593	0.02125	-0.04042	5.11719
0.042003	94.1985	102.831	16.3332	5.87303	31.5446	0.020313	-0.089765	5.11656
0.043003	94.4724	102.831	14.7341	3.68772	31.3734	0.0175	-0.681901	5.10437
0.044003	94.3355	102.831	16.1047	6.41936	31.4101	0.020938	-0.089765	5.08656
0.045003	94.4724	102.831	16.3332	6.1462	31.084	0.0225	0.156959	5.07094
0.046003	94.3355	102.694	16.5816	6.00962	29.7512	0.022813	-0.338488	5.05781
0.047003	94.4724	102.968	17.0185	6.41936	29.1388	0.024375	0.006624	5.10625
0.048004	94.3355	102.694	16.5816	6.00962	29.9427	0.02125	-0.237799	5.11469
0.049004	94.3355	102.694	16.6758	6.28278	30.493	0.020938	-0.13911	5.11856
0.050004	94.3355	102.968	16.6758	6.00962	30.7783	0.020313	-0.13911	5.11856
0.051004	94.3355	102.694	16.4474	6.41936	30.8251	0.019688	-0.089765	5.11469

0.052004	94.1985	102.831	16.3332	6.41936	31.2267	0.020313	-0.04042	5.11094
0.053004	94.1985	102.557	16.9042	6.00962	31.296	0.023436	-0.069785	5.11084
0.054004	94.4724	102.968	17.7038	6.41936	31.0025	0.018063	-0.435176	5.11584
0.055004	94.4724	102.894	15.7621	5.3287	31.0107	0.02125	-0.069785	5.11531
0.056004	94.1985	102.894	16.3332	6.1462	30.8232	0.02125	0.107614	5.11344
0.057004	94.3355	102.831	16.2189	6.55594	30.2158	0.022613	0.008924	5.10869
0.058004	94.4724	102.894	16.3332	6.41936	29.7512	0.025313	0.058269	5.08094
0.059004	94.1985	102.894	16.9042	6.82911	29.6862	0.021563	-0.04042	5.07281
0.060004	94.4724	102.968	16.79	6.55594	30.3218	0.022188	0.058269	5.05531
0.061004	94.4724	103.242	17.2489	6.41936	30.9088	0.020825	-0.435176	5.08406
0.062005	94.4724	102.968	16.79	5.73846	31.3734	0.022813	0.156859	5.11781
0.063005	94.1985	102.968	16.79	7.23885	31.5446	0.019688	0.058269	5.11219
0.064005	94.3355	102.968	16.6758	5.73645	31.618	0.021875	-0.04042	5.11469
0.065005	94.3355	102.894	17.0185	5.59987	31.6139	0.020313	-0.04042	5.11406
0.066005	94.1985	102.894	16.6758	5.87303	31.4142	0.022188	-0.04042	5.11344
0.067005	93.7877	102.146	16.6758	6.00962	30.9618	0.02125	0.354337	5.11188
0.068005	94.7463	102.894	16.79	6.41936	30.4767	0.019688	-0.237799	5.11344
0.069005	93.9246	102.968	16.4474	5.87303	29.3925	0.020938	0.107614	5.11594
0.070005	94.3355	102.831	16.79	6.28278	29.258	0.020938	0.156859	5.11469
0.071005	94.3355	102.968	16.3332	6.41936	29.8979	0.020825	-0.13911	5.10906
0.072005	94.7463	103.242	17.2489	6.1462	30.33	0.021875	-0.237799	5.08781
0.073005	94.1985	102.968	16.9042	5.59987	30.5501	0.021875	-0.04042	5.07844
0.074005	94.4724	102.968	16.1047	6.41936	30.6968	0.021563	-0.069785	5.06094
0.075005	94.3355	102.968	16.6758	5.87303	30.7946	0.021563	-0.04042	5.07969
0.076006	94.3355	102.894	17.5895	5.87303	30.7783	0.021563	-0.13911	5.11969
0.077006	94.4724	102.968	16.5616	5.59987	30.5745	0.019688	-0.435176	5.10469
0.078006	94.4724	102.146	16.79	5.73645	30.4033	0.020313	0.304983	5.11438
0.079006	94.0616	102.968	17.3611	6.41936	30.0243	0.022188	-0.04042	5.11469
0.080006	94.7463	103.242	17.7038	5.59987	29.3925	0.021563	-0.336456	5.11281
0.081006	94.3355	102.894	16.5616	6.1462	29.5718	0.023125	-0.069785	5.11094
0.082006	94.4724	102.968	17.2489	6.82911	30.4033	0.021875	-0.13911	5.11469
0.083006	94.3355	102.831	17.2489	6.41936	30.8517	0.022188	-0.069785	5.11562
0.084006	93.9246	102.831	16.79	6.89253	31.0881	0.021875	-0.13911	5.11406
0.085006	94.7463	102.831	16.79	6.00962	31.3897	0.019375	-0.188454	5.11188
0.086006	94.4724	102.894	16.6758	5.87303	31.5202	0.022813	-0.04042	5.10469
0.087006	94.4724	102.968	18.1608	6.41936	31.2638	0.022188	-0.04042	5.08469
0.088006	94.1985	103.105	16.4474	5.87303	31.2146	0.021875	-0.237799	5.06312
0.089006	94.4724	102.557	16.79	6.41936	30.8109	0.020313	0.354337	5.06594
0.090007	93.7877	102.894	16.6758	5.73645	30.1588	0.022188	-0.237799	5.11844
0.091007	94.1985	102.968	17.2489	7.51202	29.7797	0.019688	-0.188454	5.10969
0.092007	94.4724	102.894	17.2489	6.96589	28.7974	0.020938	-0.13911	5.11594
0.093007	94.7463	102.968	16.9042	6.55594	28.7158	0.020938	0.107614	5.11469
0.094007	94.4724	102.968	16.79	6.1462	29.4414	0.020938	-0.13911	5.11094
0.095007	94.3355	102.146	16.5616	6.82911	29.527	0.021563	0.107614	5.11219
0.096007	94.4724	102.831	16.2189	8.05835	29.8897	0.019688	0.208303	5.11594
0.097007	93.9246	102.894	16.6758	6.28278	30.0365	0.020313	0.107614	5.11937
0.098007	94.1985	102.831	17.818	6.89253	30.0569	0.019688	-0.13911	5.11969
0.099007	94.8833	102.968	16.79	6.89253	30.0609	0.020825	-0.435176	5.11156
0.100007	94.3355	102.968	16.5616	5.87303	29.7838	0.02125	0.304983	5.10562
0.101007	94.0616	102.968	16.6758	6.89253	29.5392	0.022188	-0.188454	5.06469
0.102007	94.4724	102.894	16.3332	6.89253	29.9319	0.022188	-0.04042	5.06938
0.103007	94.3355	102.831	16.9042	6.55594	29.0827	0.022813	-0.069785	5.05969

0.104007	94.4724	103.105	17.2469	5.3267	30.2484	0.021563	-0.237799	5.11656
0.105008	94.4724	102.968	17.1327	6.1462	30.5501	0.020938	-0.13911	5.11408
0.106008	94.1985	102.968	16.79	5.73645	30.8272	0.019688	-0.04042	5.11812
0.107008	94.4724	102.694	16.79	7.51202	31.6914	0.020313	-0.435178	5.11438
0.108008	94.4724	103.242	16.79	5.73645	31.137	0.02125	0.107614	5.11531
0.109008	94.4724	102.694	17.1327	6.41936	31.4142	0.021875	-0.089785	5.11656
0.110008	94.1985	102.831	16.79	5.73645	31.5408	0.018438	-0.287144	5.11469
0.111008	94.4724	102.968	16.79	6.1462	30.9414	0.021875	0.255648	5.11812
0.112008	94.4724	102.968	16.6758	5.87303	31.1207	0.021563	-0.13911	5.11719
0.113008	94.1985	102.694	17.1327	6.41836	30.3707	0.025313	0.058269	5.11469
0.114008	93.9246	102.146	16.6758	6.41936	29.5147	0.019688	0.058269	5.10969
0.115008	94.3355	102.694	16.3332	7.23685	29.3109	0.020313	0.156959	5.09562
0.116008	94.7463	102.694	16.79	6.69253	29.6411	0.021875	-0.237799	5.07344
0.117008	94.3355	103.105	16.79	6.82911	29.8938	0.02125	0.156959	5.05906
0.118008	94.4724	102.694	16.79	7.51202	30.4767	0.021875	-0.089785	5.10564
0.119008	94.4724	102.968	16.9042	6.00962	30.281	0.022188	-0.13911	5.11719
0.120009	94.6094	103.105	17.2469	6.69253	30.4359	0.019688	-0.13911	5.11656
0.121009	94.3355	102.968	16.3332	6.1462	30.6153	0.022188	-0.04042	5.11531
0.122009	94.1985	103.105	16.3332	6.55594	30.0609	0.019688	0.156959	5.11531
0.123009	94.4724	103.105	16.79	6.69253	29.6533	0.022188	-0.04042	5.11469
0.124009	94.4724	102.968	17.0185	6.69569	29.5229	0.021563	0.107614	5.11719
0.125009	94.4724	103.105	16.9042	7.10227	29.3191	0.021563	-0.237799	5.11969
0.126009	94.4724	102.831	16.79	6.1462	30.0569	0.018438	0.156959	5.11719
0.127009	94.1985	102.968	16.3332	6.00962	31.1044	0.019683	-0.089785	5.11531
0.128009	93.9246	102.694	17.0185	6.69253	31.2512	0.021563	-0.188454	5.1125
0.129009	93.3768	102.146	16.3332	6.96569	31.4713	0.021563	0.058269	5.10406
0.130009	94.4724	103.105	16.3332	5.3267	32.2665	0.022613	-0.04042	5.07969
0.131009	94.4724	102.831	16.79	6.28278	31.9359	0.021875	-0.04042	5.08344
0.13201	94.4724	102.694	16.6758	5.46329	32.0338	0.022613	-0.188454	5.08719
0.13301	93.9246	102.694	16.3332	6.41936	32.2579	0.020838	-0.04042	5.12562
0.13401	94.4724	102.968	17.0185	6.41936	31.5324	0.020838	0.058269	5.11667
0.13501	94.4724	103.105	16.3332	6.55594	30.8109	0.022613	-0.04042	5.11806
0.13601	94.3355	102.694	16.3332	6.55594	29.3232	0.019688	0.156959	5.11344
0.13701	94.4724	102.694	16.3332	6.28278	29.7512	0.022188	0.058269	5.11531
0.13801	94.3355	102.868	16.5616	6.28278	30.2566	0.020838	-0.237799	5.11594
0.13901	94.7463	103.38	17.2469	6.82911	30.5175	0.021875	-0.04042	5.11969
0.14001	94.7463	102.831	16.4474	6.69253	30.6071	0.020825	-0.237799	5.11531
0.14101	94.0618	102.694	16.5616	6.00962	30.7294	0.019688	-0.188454	5.11469
0.14201	94.1985	102.694	17.4753	6.00962	30.6642	0.022188	-0.237799	5.11531
0.14301	94.3355	102.831	16.2189	6.41936	30.4522	0.019688	-0.188454	5.10406
0.14401	94.4724	102.968	16.3332	6.41936	30.1914	0.021563	0.206303	5.08437
0.14501	94.4724	102.694	16.5616	6.28278	29.7349	0.020825	-0.04042	5.08469
0.146011	94.4724	102.968	16.4474	6.00962	29.3354	0.021875	-0.04042	5.07312
0.147011	94.4724	102.968	16.79	6.1462	28.9441	0.023438	0.107614	5.12437
0.148011	94.4724	102.968	16.5616	6.55594	29.6269	0.020838	-0.188454	5.11469
0.149011	94.3355	102.968	16.6758	6.41936	30.2566	0.022613	0.107614	5.11719
0.150011	94.3355	102.968	16.79	6.69253	30.762	0.0225	-0.13911	5.11219
0.151011	94.7463	102.968	16.3332	7.37544	31.2756	0.020838	0.058269	5.11312
0.152011	94.4724	102.968	16.6758	6.1462	31.4794	0.022188	-0.04042	5.11531
0.153011	94.3355	103.105	16.5616	6.1462	31.671	0.019375	0.156959	5.11969
0.154011	94.4724	102.868	16.4474	6.28278	31.7892	0.021563	-0.287144	5.11438
0.155011	94.1985	102.968	16.5616	6.28278	31.6869	0.020313	-0.04042	5.11406

0.150011	94.4724	102.694	16.2189	6.28278	31.2919	0.021875	-0.237799	5.11156
0.157011	93.9248	102.694	16.3332	6.55594	29.8001	0.022813	0.304993	5.10489
0.158011	94.1985	102.968	16.3332	6.00962	29.3843	0.022188	0.008924	5.08313
0.159011	94.4724	102.694	16.3332	6.1462	29.8001	0.019688	-0.188454	5.06437
0.160012	94.3355	102.968	16.5616	6.69253	30.4319	0.02375	-0.287144	5.05594
0.161012	94.4724	102.831	16.3332	5.87303	30.599	0.020838	-0.089765	5.11656
0.162012	94.4724	102.694	16.3332	6.98589	30.5501	0.021583	-0.13911	5.11406
0.163012	94.3355	102.968	16.79	6.41936	30.8028	0.022188	-0.237799	5.11656
0.164012	94.3355	102.968	17.0185	5.87303	30.7009	0.019688	-0.04042	5.11594
0.165012	94.3355	102.968	16.3332	5.59987	30.4156	0.021583	-0.04042	5.11125
0.166012	94.3355	102.148	16.3332	6.1462	30.334	0.024063	-0.04042	5.11156
0.167012	94.4724	102.694	16.8758	5.87303	29.6408	0.020825	-0.089765	5.11408
0.168012	94.6094	102.968	17.1327	6.69253	29.3436	0.020313	-0.287144	5.11489
0.169012	93.9248	102.694	16.8758	6.41936	28.8218	0.02375	0.008924	5.11489
0.170012	94.3355	102.968	16.8758	6.00962	28.6262	0.020313	-0.04042	5.11188
0.171012	94.4724	102.968	17.0185	6.98589	29.743	0.0225	0.008924	5.10908
0.172012	94.1985	102.968	16.3332	6.1462	30.2525	0.019688	0.107614	5.08969
0.173012	94.1985	102.694	16.2189	5.87303	30.8272	0.019063	0.156959	5.08969
0.174013	94.1985	103.105	16.8758	5.87303	31.1696	0.021875	-0.13911	5.05489
0.175013	94.4724	103.105	16.3332	5.87303	31.3245	0.022188	-0.04042	5.11344
0.176013	94.1985	102.831	17.0185	6.28278	31.402	0.021583	0.008924	5.11587
0.177013	94.7463	102.831	16.1047	5.73645	31.3001	0.021875	0.058269	5.11719
0.178013	94.1985	102.831	16.1047	6.00962	31.0392	0.022188	-0.13911	5.11344
0.179013	94.4724	102.968	16.79	6.00962	30.0283	0.0225	-0.04042	5.11094
0.180013	94.3355	102.831	17.0185	6.41936	29.2131	0.023438	0.008924	5.11489
0.181013	94.3355	102.831	15.4194	6.1462	29.7919	0.019063	0.058269	5.11875
0.182013	94.4724	102.831	15.8763	5.73645	30.3055	0.019688	-0.13911	5.11937
0.183013	94.3355	102.968	16.8758	6.1462	30.6153	0.01875	0.058269	5.11469
0.184013	94.4724	103.38	16.79	6.82911	30.7376	0.022188	0.008924	5.11219
0.185013	93.3788	102.148	16.1047	6.1462	30.7457	0.021875	-0.04042	5.11188
0.186013	94.3355	103.242	16.79	6.28278	30.7783	0.020838	-0.237799	5.09908
0.187013	94.7463	103.242	15.9905	6.05854	30.8479	0.01875	-0.435178	5.07281
0.188014	95.0203	103.242	17.2469	6.69253	30.4198	0.024375	-0.04042	5.05489
0.189014	94.4724	103.105	16.3332	6.41936	30.1343	0.021875	0.256648	5.09969
0.190014	94.7463	103.242	16.9042	7.37544	29.7875	0.022813	-0.089765	5.11844
0.191014	94.8833	103.38	16.3332	5.87303	29.368	0.022188	-0.237799	5.11344
0.192014	94.4724	102.694	16.5616	6.1462	28.9649	0.019688	-0.04042	5.11582
0.193014	94.4724	102.694	16.3332	6.1462	29.7104	0.019688	0.058269	5.11156
0.194014	93.3788	102.148	16.3332	6.1462	30.387	0.020825	-0.04042	5.11281
0.195014	94.4724	103.105	15.9905	6.28278	30.8435	0.019688	-0.04042	5.11812
0.196014	94.1985	102.694	16.2189	5.87303	31.1207	0.020825	-0.04042	5.11594
0.197014	94.4724	102.694	16.5616	6.1462	31.4305	0.022188	-0.237799	5.11489
0.198014	94.8833	103.242	17.2469	6.28278	31.2185	0.020838	-0.435178	5.10969
0.199014	93.8507	102.148	16.5616	6.41936	31.2675	0.021583	0.107614	5.11469
0.200014	94.4724	102.968	16.5616	6.1462	31.1289	0.022188	0.156959	5.10219
0.201014	94.1985	102.968	16.79	6.41936	29.8734	0.022813	0.008924	5.07844
0.202015	94.1985	102.968	16.3332	6.28278	29.0336	0.024063	-0.04042	5.05719
0.203015	94.3355	102.968	16.5616	5.87303	29.6696	0.022188	-0.089765	5.08656
0.204015	95.0203	103.242	16.3332	5.87303	30.2892	0.022188	-0.237799	5.11969
0.205015	94.1985	102.968	17.0185	5.87303	30.6318	0.02125	-0.13911	5.11812
0.206015	94.3355	102.694	16.3332	6.98589	30.9903	0.020313	-0.04042	5.11594
0.207015	94.1985	102.694	16.3332	5.3267	31.1696	0.022188	0.107614	5.11156

0.208015	93.7877	102.831	17.0185	8.41938	31.1615	0.020938	-0.089785	5.11219
0.209015	94.4724	102.968	16.2189	5.3267	31.1044	0.019888	-0.188454	5.11344
0.210015	94.4724	103.105	16.5816	5.87303	31.031	0.019375	-0.287144	5.11531
0.211015	94.3355	102.694	16.4474	6.41938	30.782	0.018438	0.304993	5.11584
0.212015	94.1985	102.968	16.4474	6.41938	30.4319	0.022188	-0.237799	5.10969
0.213015	93.9248	102.148	16.2189	6.28278	29.8612	0.022188	-0.13911	5.11312
0.214015	94.4724	102.694	16.79	6.96589	29.5555	0.022188	-0.13911	5.08969
0.215015	94.4724	102.968	17.2469	6.89253	30.3137	0.020938	-0.237799	5.07844
0.216016	94.1985	102.694	16.4474	6.89253	30.8354	0.022188	-0.04042	5.05844
0.217016	93.9248	102.148	16.79	5.87303	31.1166	0.02125	0.058269	5.07594
0.218016	94.4724	102.694	16.6758	6.82911	31.5161	0.019888	-0.089785	5.12469
0.219016	93.9248	102.694	16.1047	5.87303	31.6889	0.019888	-0.04042	5.11594
0.220016	94.3355	102.694	16.2189	5.19012	31.512	0.017188	-0.338488	5.11594
0.221016	94.4724	102.148	15.8783	5.19012	31.3408	0.019375	-0.089785	5.11166
0.222016	94.3355	102.694	16.9042	6.89253	31.0598	0.023125	0.158959	5.11125
0.223016	94.1985	103.105	16.79	5.87303	30.4889	0.022188	-0.089785	5.11887
0.224016	94.1985	102.968	16.9042	6.89253	29.3843	0.023438	0.008924	5.11812
0.225016	94.4724	102.694	16.5816	6.1482	29.1724	0.021583	-0.04042	5.11906
0.226016	94.4724	103.105	16.5816	6.28278	29.7349	0.021583	0.068269	5.11469
0.227016	94.7463	103.242	17.0185	6.41938	30.2158	0.022188	0.255848	5.11469
0.228016	94.4724	102.694	17.0185	7.10227	30.4033	0.019888	-0.089785	5.10562
0.229016	94.4724	102.694	16.79	6.28278	30.4522	0.020938	-0.13911	5.08406
0.230017	95.0203	102.968	16.3332	5.06354	30.599	0.019083	-0.04042	5.08406
0.231017	94.4724	102.694	16.5816	4.84379	30.6275	0.019888	-0.484523	5.08594
0.232017	94.1985	102.968	17.0185	6.41938	30.599	0.022813	-0.13911	5.12437
0.233017	94.4724	102.694	17.0185	6.41938	30.3666	0.022188	0.453027	5.11694
0.234017	94.4724	102.694	16.79	5.73645	29.9631	0.022188	-0.188454	5.11781
0.235017	94.4724	102.557	17.2469	6.00962	29.4495	0.024888	-0.089785	5.11469
0.236017	93.7877	102.694	17.1327	6.41938	29.3782	0.020938	-0.13911	5.11344
0.237017	93.8507	102.148	16.79	6.28278	30.0809	0.020313	-0.338488	5.11812
0.238017	94.1985	102.694	16.6758	5.58887	30.6801	0.019888	-0.089785	5.11969
0.239017	94.4724	102.148	16.3332	6.41938	31.0514	0.020313	-0.13911	5.11858
0.240017	94.3355	102.148	16.79	7.37544	31.2104	0.020825	-0.04042	5.11344
0.241017	94.3355	102.694	16.9042	5.87303	31.3327	0.022188	-0.237799	5.11219
0.242017	94.7463	102.694	16.9042	5.87303	31.3734	0.020938	-0.533887	5.10906
0.243017	94.1985	102.694	16.3332	6.00962	31.1615	0.021583	0.158959	5.08844
0.244018	94.1985	102.831	17.0185	6.1482	30.868	0.020938	0.304993	5.06781
0.245018	94.4724	102.968	16.79	6.82911	30.4522	0.022813	-0.435178	5.08084
0.246018	94.3355	102.968	17.0185	6.89253	29.8286	0.025913	0.058269	5.11969
0.247018	94.4724	102.694	16.5816	6.82911	28.9686	0.019888	-0.188454	5.11656
0.248018	94.4724	102.694	16.9042	6.41938	28.6889	0.021875	-0.04042	5.11969
0.249018	93.7877	102.694	17.0185	6.28278	29.2865	0.020313	-0.04042	5.11719
0.250018	94.4724	103.105	17.0185	6.28278	29.5311	0.02125	-0.04042	5.11438
0.251018	94.4724	102.694	16.9042	6.28278	29.8571	0.0225	-0.04042	5.11812
0.252018	94.4724	103.105	16.79	5.58887	30.0976	0.019888	-0.188454	5.11969
0.253018	94.4724	102.694	16.1047	5.3267	29.9753	0.017188	-0.533887	5.11781
0.254018	94.4724	102.968	16.6758	5.87303	30.0365	0.021583	-0.04042	5.11594
0.255018	94.7463	102.008	16.3332	6.1482	29.7919	0.020938	0.255848	5.11531
0.256018	94.4724	102.694	16.79	6.89253	29.5474	0.020825	-0.13911	5.11219
0.257019	94.4724	103.105	16.2189	5.87303	29.205	0.025313	-0.089785	5.08906
0.258019	94.4724	102.968	17.2469	6.96589	28.9804	0.02125	-0.089785	5.08906
0.259019	94.4724	102.694	17.1327	6.96589	29.6882	0.021875	-0.04042	5.06125

0.260019	94.4724	102.694	17.1327	5.41936	30.5175	0.02125	-0.13911	5.11969
0.261019	94.4724	102.694	17.0185	5.87303	30.5093	0.020313	-0.237799	5.11531
0.262019	94.3355	102.968	17.0185	7.6486	31.0351	0.021875	-0.435178	5.11656
0.263019	94.4724	102.968	17.2499	6.1482	31.5609	0.0225	0.107614	5.11406
0.264019	94.4724	102.968	16.1047	4.84379	30.9414	0.017813	-0.632557	5.10969
0.265019	94.1985	102.694	16.3332	6.00962	31.4305	0.02125	-0.188454	5.11469
0.266019	94.4724	102.968	16.79	6.26278	31.3123	0.021563	0.255648	5.11969
0.267019	94.4724	102.694	16.6758	6.41936	30.3668	0.022188	-0.04042	5.11719
0.268019	94.1985	102.831	16.6758	6.82911	30.4522	0.023438	-0.267144	5.11469
0.269019	94.4724	102.968	16.6758	6.26278	29.8245	0.02125	-0.04042	5.10969
0.270019	94.3355	102.694	16.79	6.41936	28.7321	0.021675	-0.04042	5.10375
0.27102	94.4724	102.968	16.3332	6.82911	29.368	0.020625	-0.04042	5.06344
0.27202	94.3355	102.831	16.79	6.41936	29.8982	0.021563	-0.04042	5.06856
0.27302	94.8833	103.242	17.2499	6.69253	29.796	0.022188	-0.13911	5.05856
0.27402	94.1985	102.694	16.9042	6.1482	30.2199	0.020938	-0.089765	5.11562
0.27502	94.1985	102.694	17.5895	6.00962	30.1628	0.019063	-0.04042	5.11562
0.27602	94.1985	102.831	16.2189	6.1482	30.0609	0.021563	-0.237799	5.11281
0.27702	94.1985	102.968	16.79	6.00962	30.0528	0.020313	-0.089765	5.11094
0.27802	94.3355	102.694	16.79	6.26278	29.8859	0.021563	-0.237799	5.10969
0.27902	94.1985	102.968	16.79	6.41936	29.2376	0.025838	0.156959	5.11344
0.28002	94.3355	102.968	16.5816	6.00962	28.9278	0.020938	0.008924	5.11562
0.28102	94.7463	103.242	16.79	5.3287	29.5555	0.021875	0.058289	5.11562
0.28202	94.3355	102.968	16.79	6.1482	30.3137	0.022188	-0.089765	5.11344
0.28302	94.3355	103.105	16.5816	6.41936	30.8558	0.020313	0.058289	5.11312
0.28402	94.3355	102.968	15.8763	8.05835	31.3001	0.021875	-0.04042	5.10906
0.285021	94.7463	102.694	16.3332	5.87303	31.7403	0.020938	0.058289	5.08844
0.286021	94.7463	102.968	17.2499	5.87303	31.8055	0.020938	0.107814	5.08936
0.287021	94.4724	102.694	16.5816	6.26278	32.0256	0.020938	0.058289	5.05312
0.288021	94.4724	102.694	16.6758	5.87303	31.781	0.022188	0.551716	5.11062
0.289021	94.3355	102.831	16.6758	6.26278	31.8136	0.020313	-0.338488	5.11219
0.290021	94.4724	102.694	16.79	6.69253	31.349	0.022188	-0.04042	5.11406
0.291021	94.0616	102.557	15.7621	6.26278	29.5311	0.02125	-0.04042	5.11219
0.292021	94.3355	102.694	16.79	6.55594	29.4699	0.022188	-0.13911	5.10906
0.293021	94.6094	102.831	16.3332	6.41936	29.9142	0.019888	-0.188454	5.10969
0.294021	93.9246	102.146	16.9042	6.82911	30.2403	0.019888	-0.089765	5.11219
0.295021	94.4724	103.242	16.4474	6.82911	30.6397	0.019888	-0.338488	5.11406
0.296021	94.3355	102.694	16.3332	6.26278	30.4522	0.019375	0.068289	5.11469
0.297021	94.4724	102.831	16.0464	6.00962	30.7131	0.02125	-0.04042	5.11469
0.298021	94.4724	102.694	15.8905	6.41936	30.5849	0.021875	-0.13911	5.10844
0.299022	94.3355	102.694	16.3332	6.41936	30.1914	0.022813	0.058289	5.09219
0.300022	94.4724	102.694	16.6758	6.26278	30.0448	0.022813	-0.04042	5.08969
0.301022	94.4724	103.242	16.5816	6.69253	29.4903	0.024083	-0.04042	5.05125
0.302022	95.0203	103.242	16.79	5.87303	28.9623	0.019888	-0.13911	5.10469
0.303022	94.4724	102.968	16.2189	6.1482	29.0623	0.019063	0.008924	5.11469
0.304022	94.4724	102.968	16.3332	6.69253	28.8631	0.020938	-0.188454	5.11281
0.305022	94.0616	102.694	16.1047	6.41936	30.3668	0.019063	-0.04042	5.11344
0.306022	94.4724	102.694	16.79	6.69253	30.8843	0.020313	-0.089765	5.10781
0.307022	94.0616	102.694	16.3332	5.73645	31.1452	0.021563	-0.04042	5.11031
0.308022	93.9246	102.146	16.9042	6.00962	31.4713	0.022188	0.156959	5.11584
0.309022	94.4724	102.694	15.8763	6.00962	31.5079	0.02125	-0.04042	5.11281
0.310022	94.4724	102.694	16.5816	5.87303	31.5202	0.019375	0.255648	5.10969
0.311022	94.1985	102.831	16.79	6.41936	31.3979	0.0225	-0.237799	5.10844

0.312022	94.4724	102.968	16.6758	6.41936	30.5378	0.022813	0.156959	5.10906
0.313023	94.4724	102.694	16.3332	6.1462	28.3782	0.020825	-0.13911	5.09719
0.314023	94.3355	103.105	16.3332	6.41936	29.1112	0.021563	0.156959	5.07408
0.315023	94.3355	103.105	15.9905	5.73845	29.8408	0.019888	-0.13911	5.05488
0.316023	94.3355	102.694	16.3332	6.41936	30.2892	0.022188	-0.089765	5.08718
0.317023	94.4724	102.968	16.6758	7.51202	30.1995	0.022188	-0.237799	5.11781
0.318023	94.3355	102.831	16.6758	5.73845	30.387	0.020313	-0.13911	5.10644
0.319023	94.7463	103.105	16.2189	5.59987	30.5093	0.022188	-0.13911	5.11469
0.320023	94.4724	102.694	15.8763	6.1462	30.1995	0.019376	-0.336488	5.10625
0.321023	93.6507	102.148	16.2189	5.87303	30.224	0.019888	-0.04042	5.11094
0.322023	94.4724	102.831	16.3332	6.28278	29.9305	0.019888	-0.13911	5.11344
0.323023	94.4724	103.105	16.4474	6.41936	29.3028	0.02125	-0.13911	5.11469
0.324023	94.3355	102.968	16.3332	6.1462	29.0256	0.020313	0.058269	5.11531
0.325023	94.0618	102.831	16.3332	6.41936	28.4183	0.019888	-0.089765	5.11125
0.326023	94.0618	102.694	15.8476	6.00982	28.4957	0.019376	0.058269	5.11219
0.327024	94.1985	102.694	16.1047	6.1462	29.9631	0.021563	0.058269	5.09906
0.328024	94.7463	102.831	15.8763	6.89253	30.224	0.021563	-0.089765	5.07719
0.329024	94.1985	102.831	16.3332	6.28278	30.5868	0.022813	-0.13911	5.05808
0.330024	94.3355	102.694	16.79	6.55594	31.1044	0.022188	-0.04042	5.07858
0.331024	94.3355	102.968	16.2189	6.00982	30.9373	0.020838	-0.089765	5.12281
0.332024	94.3355	102.694	16.1047	6.00982	31.0229	0.022188	0.107614	5.11489
0.333024	94.3355	102.146	16.2189	6.41936	31.0068	0.021563	0.058269	5.11719
0.334024	94.7463	103.242	16.79	6.41936	30.8435	0.022188	0.058269	5.11344
0.335024	94.6094	103.242	17.0185	6.28278	29.7349	0.021563	-0.04042	5.11281
0.336024	94.4724	102.694	16.5616	6.28278	29.1905	0.023438	-0.13911	5.11658
0.337024	94.8833	102.557	15.9905	5.87303	29.5066	0.020938	-0.336488	5.11719
0.338024	94.4724	102.831	15.9905	5.87303	29.8531	0.019888	-0.237799	5.11719
0.339024	94.4724	103.242	16.5616	7.37544	30.599	0.020825	-0.04042	5.11344
0.340024	94.4724	103.105	16.3332	5.87303	30.6867	0.020938	-0.13911	5.11531
0.341025	94.8833	103.105	16.6758	5.73845	30.8234	0.020825	0.058269	5.10888
0.342025	94.4724	102.968	15.4194	5.87303	30.6397	0.02125	-0.04042	5.08094
0.343025	94.4724	102.831	16.2189	5.87303	30.2974	0.020938	0.304993	5.08489
0.344025	94.8833	103.242	15.8763	5.87303	29.9183	0.022813	-0.04042	5.06344
0.345025	94.3355	103.105	16.8042	6.89253	30.0039	0.020825	-0.13911	5.12406
0.346025	94.3355	102.694	16.79	6.28278	29.8696	0.023438	-0.237799	5.11687
0.347025	94.7463	102.968	16.79	6.82911	28.9156	0.022188	-0.13911	5.11687
0.348025	94.4724	102.831	16.1047	5.73845	28.7729	0.020938	0.008924	5.11312
0.349025	94.8833	102.146	16.1047	5.59987	29.796	0.022188	-0.089765	5.11281
0.350025	94.4724	102.557	16.5616	7.8486	30.171	0.02125	-0.237799	5.11806
0.351025	94.7463	102.968	16.5616	6.28278	31.0188	0.021563	0.206303	5.11969
0.352025	94.3355	102.968	16.79	6.00982	31.2145	0.019888	-0.237799	5.11781
0.353025	94.4724	103.242	16.79	6.55594	30.7579	0.019888	-0.13911	5.11219
0.354025	94.3355	102.831	16.1047	5.73845	30.9332	0.02125	0.354337	5.11684
0.355026	94.4724	102.831	16.3332	6.41936	31.3776	0.022188	0.058269	5.11158
0.356026	94.1985	102.968	16.79	6.98569	30.6683	0.024375	-0.04042	5.09125
0.357026	94.3355	102.694	16.5616	6.41936	29.5066	0.022813	-0.188454	5.08989
0.358026	94.1985	102.968	17.0185	6.82911	29.2009	0.024375	-0.13911	5.05582
0.359026	94.4724	102.694	16.3332	6.28278	29.5555	0.021563	0.156959	5.11594
0.360026	94.3355	102.968	16.5616	5.73845	30.0243	0.017813	-0.04042	5.11719
0.361026	94.3355	102.831	16.4474	6.41936	30.6927	0.020825	-0.13911	5.11887
0.362026	94.1985	102.694	16.6758	6.41936	30.7783	0.019888	-0.13911	5.11438
0.363026	94.3355	102.694	17.7038	6.1462	30.9047	0.020313	0.107614	5.11489

0.364026	94.4724	102.968	18.3332	6.1462	31.1207	0.02125	-0.04042	5.11656
0.365026	94.4724	102.831	18.8758	6.28278	31.0188	0.021875	0.158959	5.11812
0.366026	94.1985	102.694	18.79	6.41936	30.8925	0.022188	-0.04042	5.11562
0.367026	94.1985	102.968	18.5616	6.00962	30.6583	0.022188	-0.237799	5.11219
0.368026	94.3355	102.968	18.2199	6.1462	30.224	0.022813	-0.237799	5.11344
0.369027	94.3355	102.694	18.79	6.41936	28.7593	0.020825	-0.04042	5.11489
0.370027	94.1985	102.831	18.79	6.28278	28.474	0.022188	-0.188454	5.09906
0.371027	94.7463	103.242	17.0185	6.28278	30.1262	0.020938	-0.13911	5.07344
0.372027	94.3355	102.694	18.5616	7.23885	30.7457	0.020938	-0.188454	5.05437
0.373027	94.3355	102.831	18.5616	5.05354	31.1269	0.023125	0.008924	5.09094
0.374027	94.4724	102.968	17.0185	6.28278	31.2919	0.019063	-0.04042	5.12469
0.375027	94.4724	102.694	17.1327	6.28278	31.5079	0.020938	-0.069785	5.11219
0.376027	94.7463	102.968	18.3332	6.41936	31.4387	0.020938	0.008924	5.11219
0.377027	94.4724	102.831	18.79	6.41936	31.1778	0.022188	-0.04042	5.11156
0.378027	94.4724	102.694	17.2469	6.96569	30.8435	0.024063	0.166959	5.11531
0.379027	94.4724	102.694	18.79	6.28278	30.3993	0.020938	-0.069785	5.11719
0.380027	94.3355	102.831	18.9042	6.41936	29.2131	0.020938	-0.04042	5.11469
0.381027	94.4724	102.968	18.79	6.41936	28.9623	0.019688	0.058269	5.11469
0.382028	94.1985	102.694	18.3332	6.00962	29.5311	0.020313	-0.069785	5.11344
0.383028	94.1985	102.146	18.3332	6.41936	29.9081	0.021583	-0.13911	5.11562
0.384028	94.1985	102.146	18.6758	6.89253	30.1588	0.021583	-0.04042	5.10094
0.385028	94.1985	102.694	17.3611	6.1462	30.4156	0.022188	-0.04042	5.08219
0.386028	94.4724	102.968	18.3332	5.87303	30.44	0.020313	-0.435178	5.05594
0.387028	94.4724	102.694	18.5616	5.73645	30.3707	0.020938	-0.13911	5.06719
0.388028	94.3355	102.831	17.3611	6.1462	30.3463	0.020938	0.304993	5.12562
0.389028	94.3355	102.694	18.5616	5.87303	30.2077	0.021563	-0.287144	5.11219
0.390028	94.4724	102.968	18.6758	6.89253	29.8327	0.023438	-0.04042	5.11344
0.391028	93.9248	102.557	18.9042	6.1462	29.2131	0.01875	0.058269	5.10844
0.392028	94.4724	102.694	18.79	6.1462	29.1153	0.021563	-0.188454	5.11219
0.393028	94.4724	102.968	17.1327	6.1462	29.7308	0.020825	-0.237799	5.11656
0.394028	94.3355	102.694	18.79	6.96569	30.2566	0.019688	-0.04042	5.11489
0.395028	94.1985	102.694	18.9042	6.28278	30.7946	0.02125	-0.13911	5.11094
0.396029	94.4724	102.968	18.79	5.87303	30.6006	0.020938	-0.04042	5.11261
0.397029	94.4724	103.105	17.4753	5.87303	31.0392	0.020938	-0.04042	5.11406
0.398029	94.4724	102.694	18.6758	6.00962	31.0881	0.020938	-0.04042	5.11406
0.399029	94.4724	102.694	18.6758	5.87303	30.9414	0.021875	-0.287144	5.09062
0.400029	94.4724	102.968	17.0185	6.41936	30.5664	0.021563	-0.04042	5.06719
0.401029	94.7463	103.105	17.0185	6.55584	30.0976	0.025938	-0.04042	5.05344
0.402029	94.4724	102.831	18.6758	6.89253	29.6996	0.020938	0.158959	5.10969
0.403029	94.7463	102.968	18.9042	6.89253	28.8544	0.021563	0.158959	5.11937
0.404029	94.3355	102.831	18.79	6.41936	28.2675	0.021563	-0.237799	5.11406
0.405029	94.4724	102.831	18.3332	6.28278	28.7321	0.020313	-0.04042	5.10969
0.406029	94.1985	102.831	18.6758	5.73645	28.1887	0.019688	-0.04042	5.11156
0.407029	94.3355	102.968	17.4753	6.82911	29.4414	0.020938	0.206303	5.11969
0.408029	94.4724	102.968	18.6758	6.28278	29.633	0.020938	-0.287144	5.11344
0.409029	95.0203	102.831	18.3332	6.41936	29.6082	0.02125	-0.04042	5.11312
0.41003	94.6094	103.105	17.2469	6.82911	29.7675	0.021875	0.354337	5.11344
0.41103	94.1985	102.694	18.1047	6.1462	29.5718	0.021563	-0.04042	5.11594
0.41203	94.4724	103.105	17.2469	6.41936	29.3884	0.023438	-0.04042	5.11876
0.41303	94.4724	102.694	17.0185	6.00962	29.0338	0.021563	-0.237799	5.10344
0.41403	94.4724	102.968	18.6758	5.73645	28.7729	0.022188	-0.13911	5.07687
0.41503	94.4724	103.105	17.0185	5.73645	29.2946	0.021563	-0.04042	5.05844