

EA02-025

FORD

OCTOBER 27, 2003

APPENDIX N

BOOKS 45 OF 61

PART 2 OF 4

0.41803	94.1985	102.988	16.9042	6.41936	29.9183	0.021563	-0.13911	5.08125
0.41703	94.7463	103.105	17.0185	6.1462	30.5378	0.019888	0.058269	5.12869
0.41803	94.1985	102.008	17.1327	6.28278	30.7498	0.019888	-0.04042	5.11469
0.41903	94.4724	103.242	17.2469	5.87303	31.0555	0.020625	-0.089785	5.11408
0.42003	94.1985	102.968	16.8758	6.41936	31.4142	0.023125	0.453027	5.11408
0.42103	94.1985	102.968	16.5616	6.1462	30.8944	0.021675	-0.089785	5.11719
0.42203	94.1985	102.694	16.5616	6.28278	31.1126	0.021675	0.107614	5.11989
0.42303	94.1985	102.968	17.1327	6.1462	30.9332	0.022188	-0.04042	5.11656
0.42403	94.1985	102.694	16.79	6.00982	30.1017	0.020938	-0.13911	5.11281
0.42503	94.4724	102.968	16.8758	6.28278	30.1017	0.020638	-0.04042	5.11531
0.42603	94.7463	103.105	17.3611	6.1462	29.099	0.018438	-0.13911	5.11781
0.42703	94.3355	102.831	16.79	6.05835	28.9156	0.021563	0.058269	5.11489
0.42803	94.4724	102.968	17.0185	6.41936	29.6229	0.020625	-0.04042	5.08969
0.42903	94.8833	103.242	17.0185	6.82911	29.8941	0.022188	-0.089785	5.08812
0.43003	94.4724	102.146	15.7821	5.73645	30.012	0.021675	-0.237799	5.05989
0.43103	94.3355	102.694	16.3332	5.3287	30.1017	0.020938	0.058269	5.11989
0.43203	93.3788	102.831	16.3332	6.28278	30.1282	0.020938	0.354337	5.11837
0.43303	94.3355	102.694	16.8758	6.89253	29.9142	0.021563	-0.13911	5.11594
0.43403	94.1985	102.694	16.79	6.41936	29.7022	0.022813	-0.13911	5.11812
0.43503	94.8833	103.242	16.79	6.1462	29.388	0.020625	-0.089785	5.11989
0.43603	94.4724	102.831	16.3332	6.28278	28.9074	0.021563	-0.237799	5.11989
0.43703	94.4724	102.968	16.3332	6.28278	29.1581	0.019888	0.058269	5.11844
0.43803	94.7463	102.968	16.9042	6.41936	29.8123	0.019888	0.255848	5.11856
0.43903	94.4724	102.694	16.3332	6.82911	30.5175	0.020938	0.058269	5.11719
0.44003	94.4724	103.242	17.4753	6.41936	31.027	0.020938	-0.287144	5.11989
0.44103	94.7463	102.831	17.818	6.00982	31.2346	0.018438	-0.435178	5.11656
0.44203	94.4724	102.694	16.3332	6.73645	31.6261	0.0225	-0.089785	5.09687
0.44303	94.4724	102.694	16.79	6.41936	31.724	0.022188	0.255848	5.07408
0.44403	94.3355	102.694	16.3332	6.41936	31.6751	0.022813	-0.04042	5.05937
0.44503	94.4724	102.968	16.8758	6.28278	31.6058	0.024688	-0.04042	5.09281
0.44603	94.4724	102.968	16.8758	6.28278	31.3286	0.01875	-0.13911	5.13188
0.44703	94.3355	102.694	16.3332	6.28278	30.2851	0.020313	-0.237799	5.11594
0.44803	94.4724	102.694	16.5616	6.1462	28.8789	0.020938	-0.188454	5.11781
0.44903	94.4724	102.831	16.3332	7.23885	29.5188	0.0225	-0.13911	5.11989
0.45003	94.4724	102.831	16.5616	5.87303	29.7838	0.02125	-0.089785	5.11989
0.45103	94.1985	102.968	16.8758	6.41936	30.1282	0.020625	-0.336488	5.11989
0.45203	94.4724	102.694	16.1047	5.3287	30.2974	0.019375	-0.533887	5.11719
0.45303	95.0203	103.105	15.8783	6.00982	30.3826	0.019063	-0.04042	5.11844
0.45403	94.3355	102.694	16.79	6.82911	30.334	0.020938	0.354337	5.12281
0.45503	94.4724	102.968	16.79	6.28278	30.1628	0.022188	-0.04042	5.11989
0.45603	94.3355	102.831	16.5616	6.41936	29.8938	0.024688	0.107614	5.11031
0.45703	94.7463	103.105	17.1327	6.28278	29.4536	0.019063	-0.04042	5.08658
0.45803	94.1985	102.694	16.2189	6.89253	28.0012	0.020313	-0.237799	5.07219
0.45903	94.1985	102.831	16.8758	6.41936	28.8829	0.023438	-0.04042	5.08887
0.46003	94.4724	102.968	16.3332	6.1462	29.1887	0.021563	-0.04042	5.12656
0.46103	93.7877	102.146	16.79	7.10227	29.8001	0.022188	-0.04042	5.11469
0.46203	94.3355	102.146	16.2189	5.59987	30.3868	0.020938	-0.336488	5.11469
0.46303	94.1985	102.146	15.7821	4.84379	30.6071	0.017188	-0.583212	5.11719
0.46403	94.4724	103.105	16.3332	6.89253	31.0473	0.02125	0.107614	5.11989
0.46503	94.4724	102.968	16.3332	6.00982	31.2552	0.02125	0.008824	5.11989
0.46603	94.1985	102.146	16.1047	6.41936	31.1533	0.021675	0.008824	5.11908
0.46703	94.3355	102.831	16.3332	6.00982	31.3853	0.024688	0.058269	5.11719

0.468034	94.8833	103.105	16.5616	6.1462	30.9291	0.022188	-0.237799	5.11937
0.469034	94.1985	102.694	16.3332	6.41936	29.8615	0.021583	0.058289	5.11969
0.470034	93.9246	102.42	16.5616	6.41936	29.0623	0.02125	-0.13911	5.11469
0.471034	94.3355	102.694	16.5616	6.41936	29.0501	0.02125	-0.13911	5.09594
0.472034	94.3355	102.831	16.79	6.28278	29.798	0.021583	-0.04042	5.07625
0.473034	94.7483	103.105	16.3332	5.73845	30.0691	0.0225	0.158959	5.06219
0.474034	94.6094	103.105	15.8763	3.68772	29.9857	0.017188	-0.435178	5.10344
0.475034	94.4724	102.694	16.7621	5.87303	30.2403	0.020625	-0.089786	5.11969
0.476034	94.3355	102.968	17.0185	6.41936	30.2586	0.022188	0.453027	5.11375
0.477034	94.4724	103.242	15.8763	5.59987	29.9672	0.020625	-0.13911	5.11612
0.478034	94.6094	102.968	16.5616	6.28278	29.8612	0.024688	-0.237799	5.11719
0.479034	94.4724	102.694	16.3332	6.41936	29.584	0.022188	-0.13911	5.11761
0.480035	94.7483	102.694	16.79	6.69253	29.1112	0.023438	0.255848	5.11408
0.481035	93.3768	102.148	15.7621	6.00962	28.5385	0.020625	0.551718	5.11409
0.482035	94.4724	102.968	16.1047	5.73845	28.1004	0.02125	1.14385	5.11969
0.483035	94.3355	102.694	16.2189	7.51202	28.7588	0.021583	1.6373	5.11908
0.484035	94.4724	102.968	16.6758	6.41936	29.6615	0.020938	1.68664	5.11644
0.485035	94.3355	102.968	15.8478	4.78038	30.0283	0.016563	1.58795	5.08937
0.486035	94.3355	102.968	16.3332	5.87303	30.5175	0.023125	2.47616	5.07806
0.487035	94.3355	102.694	16.5616	6.1462	30.7906	0.024063	3.26587	5.06469
0.488035	94.4724	103.105	16.4474	6.41936	30.9903	0.023438	2.72288	5.0775
0.489035	94.1985	102.694	16.1047	5.59987	31.0351	0.024375	2.87092	5.12344
0.490035	94.6094	103.105	17.0185	5.59987	30.9251	0.021583	2.82157	5.10906
0.491035	94.4724	102.831	16.1047	6.28278	30.3098	0.022188	2.96961	5.11584
0.492035	94.4724	102.694	16.4474	6.28278	29.0501	0.019888	2.72288	5.11719
0.493035	94.8833	103.105	16.3332	6.28278	28.9115	0.020938	2.57486	5.11719
0.494035	94.1985	102.968	16.79	6.41936	29.6898	0.019888	2.62419	5.11489
0.495035	94.3355	102.831	16.3332	6.1462	30.0609	0.020625	2.62419	5.11344
0.496035	94.6094	102.557	17.2489	6.1462	30.3218	0.019375	2.32813	5.11687
0.497035	94.1985	102.694	16.1047	5.73845	30.3686	0.219082	2.32813	5.08969
0.498035	94.4724	102.968	16.79	6.28278	30.387	4.13094	2.5256	4.47469
0.499035	94.7483	102.694	16.3332	5.59987	30.4156	5.51281	2.18009	4.43406
0.500035	94.0616	102.968	15.9905	5.3267	30.3177	5.16375	2.27878	4.46781
0.501035	94.0616	102.968	16.5616	5.73845	30.0283	5.35084	2.18009	4.45937
0.502035	94.1985	102.831	16.6758	5.87303	29.6044	5.33531	2.22944	4.48938
0.503035	94.1985	102.831	16.79	6.69253	29.2702	5.43969	2.42681	4.52888
0.504035	94.4724	102.694	16.4474	6.00962	28.9196	5.47489	1.93337	4.54156
0.505035	94.1985	102.968	16.6758	7.23885	28.8014	5.50437	2.0814	4.54781
0.506035	94.4724	102.146	16.3332	5.87303	29.6044	5.53489	2.22944	4.55719
0.507037	94.4724	102.968	17.0185	5.87303	30.171	5.58489	2.37747	4.56687
0.508037	94.4724	102.694	16.5616	5.59987	30.6397	5.59219	2.32813	4.57408
0.509037	94.4724	102.968	17.3611	6.28278	30.8272	5.61658	2.87092	4.58094
0.510037	94.3355	102.968	16.9042	6.41936	31.0229	5.63844	2.32813	4.58906
0.511037	94.4724	102.968	16.3332	6.41936	31.2063	5.66313	2.5255	4.59719
0.512037	94.1985	102.694	16.1047	6.28278	30.9251	5.68344	2.82157	4.60594
0.513037	94.1985	103.105	16.6758	6.69253	30.3789	5.70094	2.72288	4.60906
0.514037	94.8833	102.694	16.5616	6.96589	29.3436	5.70375	3.11764	4.60156
0.515037	94.4724	102.146	17.1327	6.69253	28.834	5.69625	3.21633	4.58812
0.516037	94.1985	102.694	16.3332	7.37544	29.4618	5.68656	3.36436	4.57969
0.517037	94.3355	102.694	16.79	6.1462	30.0283	5.74281	3.11764	4.61219
0.518037	94.1985	102.694	17.818	6.41936	30.4522	5.80158	3.5124	4.64989
0.519037	94.4724	102.968	16.3332	6.41936	30.5501	5.80158	3.41371	4.63969

0.520037	94.1985	103.517	16.6758	6.41936	30.8232	5.81989	4.00585	4.54908
0.521038	94.3355	103.105	17.2489	7.23885	30.9251	5.83406	3.66043	4.55406
0.522038	94.1985	102.694	16.6758	6.41936	30.9495	5.85219	3.56174	4.55969
0.523038	95.0203	102.694	17.0185	7.23885	30.8805	5.86656	3.66043	4.56719
0.524038	94.8833	102.831	16.3332	6.1462	30.4482	5.87937	3.5124	4.56969
0.525038	94.3355	102.148	16.79	6.96569	30.012	5.89094	3.85781	4.57531
0.526038	93.9248	102.694	17.0185	7.23885	29.4332	5.90469	3.70978	4.57844
0.527038	94.4724	102.148	17.0185	7.51202	29.3273	5.91406	4.10453	4.58219
0.528038	93.7877	102.694	16.79	6.1462	29.9794	5.92219	3.90716	4.58344
0.529038	94.3355	102.557	17.2489	6.41936	30.5093	5.91166	4.00585	4.57094
0.530038	94.8833	102.694	16.3332	6.00982	30.7783	5.89969	3.70978	4.55406
0.531038	94.3355	103.242	17.0185	6.41936	31.19	5.90687	4.59798	4.65781
0.532038	95.0203	102.42	17.0185	7.51202	31.1696	5.98281	4.20322	4.71489
0.533038	94.8094	102.694	16.79	6.69253	31.1289	5.98686	4.30191	4.7075
0.534038	94.1985	102.968	16.79	6.96569	30.9903	5.99531	4.10453	4.71375
0.535038	94.4724	103.242	16.79	6.69253	30.8723	6.00936	4.30191	4.71844
0.536038	94.8833	102.694	16.5616	7.10227	30.0935	6.01719	4.25257	4.72094
0.537038	95.0203	102.148	16.5616	6.96569	29.1112	6.02612	4.30191	4.72844
0.538038	94.1985	102.694	17.2489	8.87784	28.8137	6.03719	4.30191	4.72969
0.539038	94.8094	102.148	16.79	6.96569	29.3109	6.04469	4.20322	4.73281
0.540038	94.4724	102.968	17.7038	6.96569	29.533	6.05719	4.25257	4.73969
0.541038	94.1985	102.694	16.5616	7.37544	29.9061	6.06656	4.15388	4.74094
0.542038	94.7483	102.694	17.1327	6.96569	30.3381	6.07719	4.69687	4.74719
0.543038	95.0203	102.148	16.5616	7.23885	30.2851	6.08469	4.44995	4.73406
0.544038	94.4724	102.968	17.3611	7.23885	30.3381	6.04781	4.00585	4.71281
0.545038	94.1985	103.105	16.79	6.69253	30.4033	6.03844	4.20322	4.70437
0.546038	94.4724	102.694	17.2489	7.37544	30.0181	6.08344	4.15388	4.74062
0.547038	94.8094	102.694	17.2489	7.23885	29.7797	6.12781	4.10453	4.77063
0.548038	94.3355	102.694	17.9322	7.51202	29.1846	6.12281	3.85781	4.76437
0.54904	94.8833	102.148	17.3611	7.92177	28.8628	6.13469	4.05519	4.76969
0.55004	93.7877	102.968	17.4753	6.41936	29.6815	6.14187	3.70978	4.77156
0.55104	94.3355	102.148	18.1606	6.96569	30.1751	6.15062	3.90716	4.77906
0.55204	94.3355	102.694	17.1327	7.23885	30.599	6.15844	3.90716	4.77844
0.55304	94.4724	102.968	17.5895	7.92177	30.9332	6.16531	4.44995	4.78281
0.55404	94.4724	102.694	17.3611	7.6486	31.0696	6.17531	3.9565	4.78781
0.55504	94.1985	102.694	17.2489	8.89253	30.9577	6.18219	3.85781	4.78969
0.55604	94.4724	102.831	17.0185	7.51202	30.762	6.18656	4.00585	4.79156
0.55704	94.4724	103.105	17.2489	7.51202	30.8272	6.18808	4.05519	4.77562
0.55804	93.9248	102.694	17.4753	8.60468	30.0446	6.15469	4.05519	4.78219
0.55904	94.3355	102.968	17.7038	7.78518	29.7638	6.13669	4.20322	4.74968
0.56004	94.3355	102.557	17.1327	8.68733	29.1479	6.15094	4.15388	4.75468
0.56104	94.7483	102.968	17.7038	7.23885	28.0168	6.23406	4.10453	4.81844
0.56204	94.4724	102.968	17.9322	8.19493	28.8707	6.22719	4.05519	4.81094
0.563041	94.4724	103.242	17.1327	7.92177	29.2417	6.23281	4.00585	4.80969
0.564041	94.4724	102.831	17.9322	8.19493	29.0827	6.23625	4.59798	4.81219
0.565041	94.4724	102.968	17.5895	8.05835	29.955	6.24406	4.59798	4.81938
0.566041	94.4724	102.148	18.1606	8.60468	29.7349	6.25406	4.30191	4.82406
0.567041	94.4724	102.694	17.3611	8.46809	29.5188	6.26219	4.25257	4.82687
0.568041	94.4724	103.242	17.3611	8.05835	29.7022	6.26469	4.15388	4.82937
0.569041	94.4724	102.968	17.3611	8.33151	29.4332	6.27219	4.30191	4.82969
0.570041	94.8833	102.694	17.7038	8.33151	29.0827	6.27938	4.59798	4.83684
0.571041	94.1985	102.694	17.4753	9.69733	28.508	6.27781	4.30191	4.83313

0.572041	94.4724	102.968	17.2469	7.37544	29.3762	8.25844	4.20322	4.81594
0.573041	94.4724	102.994	17.7036	8.80468	29.7186	8.24156	4.25257	4.80344
0.574041	94.1985	103.242	17.9322	7.92177	29.9305	8.22813	4.30191	4.78719
0.575041	94.6094	102.894	17.5895	8.05835	31.1856	8.27408	4.69667	4.82582
0.576041	93.8507	102.831	18.5033	7.92177	30.6316	8.32408	4.74602	4.86219
0.577042	94.4724	102.968	18.3891	8.80468	30.7253	8.31999	4.84733	4.85437
0.578042	94.4724	102.009	17.9322	8.33151	31.6506	8.32594	4.30191	4.85808
0.579042	94.3355	102.831	17.9322	8.48809	30.656	8.33187	4.69667	4.86344
0.580042	94.1985	102.831	18.1806	8.19493	30.33	8.33844	4.69667	4.86812
0.581042	94.4724	102.894	17.818	8.05835	30.5704	8.34469	4.89405	4.87094
0.582042	94.7483	103.105	17.9322	9.28759	29.7226	8.34844	4.59798	4.8725
0.583042	94.4724	102.831	18.0464	8.19493	28.7811	8.35719	4.69667	4.87656
0.584042	94.4724	103.105	19.1866	8.19493	28.7077	8.36156	4.54664	4.88312
0.585042	94.3355	102.146	17.2469	7.78518	29.258	8.36844	4.84471	4.88219
0.586042	94.4724	102.146	17.2469	8.80468	29.2885	8.36219	4.89405	4.87656
0.587042	94.1985	102.968	18.1806	8.74128	29.7838	8.33875	4.89667	4.85469
0.588042	94.1985	102.894	17.3611	9.01442	29.9284	8.32408	5.04208	4.84469
0.589042	94.4724	102.968	18.0464	8.80468	29.8533	8.32219	5.09143	4.84186
0.590042	93.7877	102.146	18.7317	9.42417	29.796	8.38969	5.04208	4.90281
0.591043	93.9246	102.894	18.1806	9.161	28.7104	8.38969	4.84339	4.89808
0.592043	94.4724	102.968	17.818	9.28759	29.0175	8.40344	5.09143	4.90344
0.593043	94.4724	102.968	18.1806	10.5168	28.834	8.41094	4.89667	4.90469
0.594043	94.4724	102.831	18.1806	9.69733	28.7566	8.41856	5.09143	4.90719
0.595043	94.4724	102.968	18.1806	9.69733	29.3191	8.42908	5.09143	4.92219
0.596043	94.3355	102.831	18.5033	9.69733	30.1506	8.42656	4.99274	4.91469
0.597043	94.3355	103.105	18.8175	8.33151	30.8968	8.43406	5.09143	4.91869
0.598043	94.3355	102.894	18.5033	9.69733	30.974	8.43989	5.09143	4.92489
0.599043	94.0616	102.557	18.8175	9.56075	31.3816	8.45219	5.28881	4.93344
0.600043	94.7483	103.105	18.0464	8.80468	31.4794	8.45094	5.19012	4.93156
0.601043	94.8833	102.146	18.8175	8.80468	31.5809	8.42989	4.99274	4.91344
0.602043	94.3355	102.894	18.3891	7.92177	31.5202	8.41062	5.19012	4.89625
0.603043	94.0616	102.831	18.7317	9.151	31.3164	8.39844	5.09143	4.88594
0.604043	94.4724	102.968	18.0464	9.69733	30.7416	8.41719	5.28881	4.90406
0.605044	94.7483	102.146	18.3891	7.6486	28.9849	8.47989	5.14077	4.94844
0.606044	94.4724	102.968	19.417	8.33151	29.1805	8.47437	5.23946	4.94825
0.607044	94.1985	102.831	18.1806	8.80468	29.7349	8.48125	5.09143	4.94531
0.608044	94.1985	102.831	18.1806	8.05835	29.9224	8.48156	4.94339	4.94469
0.609044	94.4724	103.105	18.1806	9.151	30.2974	8.48469	5.3875	4.94719
0.610044	94.4724	102.968	17.818	8.19493	30.3218	8.48187	5.23946	4.94594
0.611044	94.4724	102.894	18.3891	8.46809	30.281	8.49281	5.19012	4.95094
0.612044	94.0616	102.831	18.1806	8.33151	30.2729	8.49082	5.43684	4.95156
0.613044	94.6094	102.894	18.7317	8.80468	29.9857	8.49469	5.46619	4.95344
0.614044	94.4724	102.894	18.5033	9.42417	29.584	8.49408	5.43684	4.95219
0.615044	95.0203	102.146	19.5313	11.4728	29.2783	8.48812	5.48619	4.94582
0.616044	94.4724	102.894	18.7317	10.2437	28.7729	8.48469	5.58486	4.92656
0.617044	94.4724	102.146	18.3891	11.1997	28.8422	8.44312	5.73291	4.91094
0.618044	94.6094	102.894	19.9881	11.8826	29.7593	8.42812	5.88084	4.89719
0.619045	93.7877	102.894	18.9602	11.8826	30.1914	8.47969	5.97983	4.93781
0.620045	95.0203	102.009	18.9602	12.8387	30.6031	8.51187	5.97963	4.95989
0.621045	94.4724	102.968	19.0744	13.5216	31.031	8.50344	6.07832	4.95219
0.622045	94.3355	102.831	18.1806	14.4777	31.2348	8.50437	6.2757	4.95469
0.623045	95.0203	102.968	19.417	15.1606	31.3653	8.50094	6.2757	4.95344

0.624045	94.1985	102.694	19.417	16.5284	31.459	6.50594	6.67048	4.95219
0.625045	94.4724	102.988	19.1888	16.3899	31.1289	6.50606	6.42374	4.95531
0.626045	94.4724	102.694	19.5313	17.3459	30.2974	6.50582	6.47308	4.95344
0.627045	95.0203	102.694	19.417	17.3459	28.9523	6.50844	6.67048	4.95531
0.628045	94.7463	103.105	19.417	17.8191	29.1153	6.50562	6.62111	4.86219
0.629045	94.7463	102.831	19.1888	17.8923	29.8003	6.50312	6.62111	4.84719
0.630045	93.7877	103.105	19.7597	18.8483	29.8816	6.49344	6.7198	4.94082
0.631045	94.7463	102.988	20.445	18.7118	30.2586	6.48594	7.21325	4.91844
0.632045	94.4724	102.831	20.3308	19.1215	30.1425	6.44489	6.91718	4.80084
0.633045	94.7463	102.831	20.3308	19.2581	30.1889	6.43812	6.78915	4.89594
0.634045	94.4724	102.694	21.2445	19.2581	30.2077	6.51082	6.62111	4.95437
0.635045	94.4724	102.694	20.9019	19.1215	29.9876	6.50187	6.57177	4.94344
0.636045	94.4724	103.242	20.7878	18.7118	29.5228	6.50219	6.67048	4.94489
0.637045	94.3355	102.694	21.473	18.4388	29.0827	6.50094	6.78915	4.94489
0.638045	94.0618	102.694	21.473	18.4388	28.5891	6.49781	6.67048	4.94082
0.639045	94.1985	102.988	21.8158	18.1854	28.1289	6.50158	6.57177	4.94406
0.640045	94.3355	102.831	22.9578	17.7557	28.2349	6.49531	6.32505	4.93844
0.641045	94.0618	102.988	22.5009	17.0728	29.3884	6.49719	6.52242	4.93781
0.642045	94.4724	102.988	23.8715	17.3459	29.7287	6.49489	6.67048	4.93594
0.643045	94.4724	102.988	23.8431	18.302	30.1995	6.49489	6.57177	4.93531
0.644045	94.3355	102.694	23.8715	18.302	30.599	6.49531	6.32505	4.93406
0.645045	94.4724	103.105	24.1	17.7557	30.7743	6.48989	6.2757	4.91858
0.646045	94.3355	102.988	23.9857	18.1854	30.816	6.44219	6.42374	4.89489
0.647045	94.1985	103.105	25.1279	19.5313	30.8071	6.41344	6.02898	4.87125
0.648045	94.3355	102.694	25.0137	20.7805	30.387	6.44584	6.22838	4.89594
0.649045	94.3355	102.148	25.9274	19.3847	29.3965	6.48813	6.07832	4.93531
0.650045	94.4724	103.105	26.2701	19.5313	28.8828	6.48489	5.88094	4.92489
0.651045	94.4724	102.694	25.4708	18.9849	29.2987	6.48219	5.58488	4.92312
0.652045	94.4724	102.694	26.6128	20.4873	29.8001	6.47908	6.07832	4.91837
0.653045	94.4724	102.831	27.8407	20.8871	29.9816	6.47719	6.57177	4.91844
0.654045	94.7463	102.988	27.5265	21.9897	30.0732	6.48344	6.12787	4.92219
0.655045	94.8094	102.831	28.328	22.1283	30.1914	6.48594	5.97983	4.92344
0.656045	94.4724	102.988	28.4402	22.5381	30.3218	6.48187	6.07832	4.92125
0.657045	94.4724	103.242	28.8971	23.7853	30.2158	6.47594	5.78225	4.91584
0.658045	93.9246	102.148	29.1255	24.7214	30.1547	6.47408	6.07832	4.91344
0.659045	94.4724	102.831	29.5824	24.9845	29.7145	6.46989	6.02898	4.91094
0.660045	94.1985	102.831	30.1535	25.9506	29.1234	6.44908	6.07832	4.89406
0.661045	94.7463	102.988	31.2957	25.2677	28.8993	6.42219	6.07832	4.87344
0.662045	94.1985	102.694	31.4089	25.6409	28.7588	6.39989	5.58488	4.86858
0.663045	94.3355	102.988	31.6383	26.0872	29.1805	6.46489	5.88094	4.90625
0.664045	94.3355	102.694	31.7526	27.5896	29.9609	6.47989	6.17701	4.91583
0.665045	94.4724	102.148	31.981	27.9993	30.1751	6.47656	5.88094	4.91219
0.666045	94.1985	102.694	33.6943	29.092	30.868	6.47656	5.78225	4.91031
0.667045	94.3355	102.694	33.58	28.8188	31.0229	6.46844	6.07832	4.90844
0.668045	94.8833	103.105	34.608	29.7749	30.9088	6.47312	5.88094	4.91158
0.669045	95.1572	102.988	35.1791	29.7749	31.0586	6.47906	5.88094	4.91469
0.670045	94.3355	102.148	34.8364	31.9802	30.8153	6.48489	5.73291	4.91906
0.671045	94.7463	102.694	36.4355	30.4578	29.9101	6.47858	5.93029	4.91344
0.672045	95.0203	103.242	37.5777	31.4139	28.9033	6.47719	5.8318	4.91219
0.673045	93.9246	102.148	36.0928	29.9115	28.9849	6.47408	5.3875	4.91187
0.674045	94.4724	102.694	37.6919	31.5505	29.8001	6.48719	6.17701	4.90489
0.675045	94.4724	102.831	39.4052	33.5992	30.0854	6.44281	6.37439	4.88489

0.676049	94.3355	102.148	39.7478	34.2821	30.5501	6.41469	8.02898	4.88344
0.677049	94.3355	103.105	40.5473	34.2821	30.7009	6.41825	5.88094	4.88562
0.678049	94.3355	102.968	41.3469	35.3748	30.7131	6.48856	5.73291	4.91969
0.679049	94.4724	102.831	42.1464	36.1943	30.8598	6.48281	5.73291	4.91594
0.680049	94.3355	102.894	42.3748	36.7406	30.8435	6.48406	5.97983	4.91719
0.681049	94.4724	102.894	43.4028	37.2889	30.4522	6.47937	5.8318	4.91219
0.682049	93.9248	102.894	44.6582	39.7454	30.012	6.48406	6.07832	4.91531
0.683049	94.4724	102.894	44.4307	39.1084	29.9061	6.48406	5.88094	4.91719
0.684049	94.4724	102.894	44.8676	39.1084	29.0908	6.48469	5.43884	4.91875
0.685049	94.7463	102.831	46.4867	40.1552	29.3884	6.48469	6.17701	4.91719
0.686049	93.9248	101.871	45.9158	40.1552	30.3361	6.48344	5.97983	4.91406
0.687049	94.4724	102.968	47.4004	41.8576	30.4198	6.48719	5.88094	4.91781
0.68805	94.3355	102.831	48.5428	43.5697	30.9068	6.48969	6.2757	4.91844
0.68905	94.4724	102.894	48.6588	42.7502	31.2583	6.48969	6.07832	4.90531
0.69005	94.4724	102.894	49.4563	44.116	31.1126	6.43969	6.02898	4.87969
0.69105	94.3355	102.894	50.5985	45.2087	30.9821	6.42188	6.07832	4.86719
0.69205	94.4724	102.894	51.0554	45.755	30.8843	6.44469	6.07832	4.86781
0.69305	94.4724	102.557	51.8549	48.0282	30.334	6.50909	6.2757	4.93469
0.69405	94.4724	102.968	52.7686	48.8477	29.8941	6.49375	6.17701	4.92281
0.69505	94.4724	102.968	53.8824	48.0282	28.871	6.49094	5.78225	4.92219
0.69605	94.4724	102.894	53.7968	48.3501	28.8381	6.49344	6.07832	4.91844
0.69705	94.4724	102.894	55.053	48.8984	29.4658	6.49656	6.47308	4.92406
0.69805	94.3355	102.968	55.6241	49.8525	29.8164	6.50489	6.32505	4.93082
0.69905	94.4724	102.894	56.3084	50.672	29.9631	6.50489	6.2757	4.92719
0.70005	94.3355	102.894	56.8805	51.0817	30.1914	6.50219	6.37439	4.92781
0.70105	94.1985	102.894	57.58	51.8281	30.1914	6.50406	6.22636	4.92806
0.702051	94.4724	102.894	58.3653	52.8573	30.0487	6.50844	6.32505	4.93281
0.703051	94.3355	102.968	58.8222	52.8573	30.0772	6.50969	6.37439	4.93344
0.704051	94.3355	102.894	60.1928	55.3158	29.8533	6.47719	6.22636	4.90719
0.705051	94.4724	102.831	59.9644	54.906	29.4414	6.46469	6.32505	4.89031
0.706051	94.7463	103.242	60.8781	54.4963	28.8218	6.43281	5.68357	4.87406
0.707051	95.0203	103.517	61.7918	55.9887	28.9804	6.48656	6.12787	4.92156
0.708051	94.4724	102.831	62.7056	57.2279	29.7145	6.52125	6.98853	4.93969
0.709051	94.4724	102.894	63.1825	58.0474	30.0528	6.51281	6.82111	4.93437
0.710051	94.1985	102.831	63.982	58.184	30.5501	6.51858	6.37439	4.93856
0.711051	94.3355	102.968	64.5331	58.5938	30.7783	6.51489	6.32505	4.93594
0.712051	94.4724	102.831	65.2184	59.4132	30.7457	6.52469	6.37439	4.94344
0.713051	94.4724	102.968	65.2184	58.8869	30.7294	6.51844	6.52242	4.93937
0.714051	94.4724	102.894	66.0179	60.5059	30.599	6.52125	6.37439	4.93969
0.715051	94.3355	102.831	66.8174	61.0522	30.1547	6.52219	6.47308	4.94156
0.716052	94.1985	102.831	67.3885	61.5986	29.7919	6.53031	6.47308	4.94594
0.717052	94.4724	102.831	68.6449	61.0522	29.209	6.52969	6.22636	4.94906
0.718052	94.4724	102.894	67.7312	62.2815	28.3818	6.51908	6.37439	4.93719
0.719052	94.4724	103.105	68.218	63.2375	28.0351	6.49084	6.47308	4.91656
0.720052	94.4724	102.894	69.1018	64.057	28.6914	6.47094	6.2757	4.89937
0.721052	94.3355	102.894	70.3582	64.7399	29.0582	6.48719	6.2757	4.89719
0.722052	94.4724	102.968	70.0155	64.8785	29.1316	6.53408	6.47308	4.95094
0.723052	94.4724	102.831	70.5868	65.0131	29.2539	6.53084	6.47308	4.94906
0.724052	94.4724	102.968	71.0435	66.5155	29.58	6.53158	6.37439	4.94844
0.725052	94.1985	102.968	71.7288	68.8521	29.4495	6.53658	6.2757	4.95094
0.726052	94.4724	102.968	72.5283	67.0818	29.282	6.53719	6.17701	4.95156
0.727052	94.3355	102.894	72.2999	66.3789	29.2417	6.53908	6.32505	4.95344

0.728052	94.6094	103.517	72.871	66.3789	28.7648	6.53719	6.22638	4.95219
0.729052	95.0203	102.146	72.9852	67.6082	28.0963	6.54166	6.17701	4.95469
0.730053	94.4724	102.831	73.4421	67.335	28.9871	6.54694	6.62111	4.96719
0.731053	94.4724	102.831	74.3558	68.7008	30.2077	6.54694	6.22638	4.95719
0.732053	94.4724	102.968	74.0132	68.2911	29.9631	6.54469	6.32605	4.96594
0.733053	94.4724	102.831	75.2896	69.6569	30.5093	6.52719	6.2757	4.94187
0.734053	94.4724	102.557	74.5842	69.2472	31.2676	6.50969	6.2757	4.92844
0.735053	94.4724	102.968	75.3838	69.8569	30.8191	6.48594	6.37439	4.91219
0.736053	94.6094	102.968	76.0891	70.8861	30.1425	6.47844	6.2757	4.90594
0.737053	94.4724	102.968	75.6122	70.8861	31.1533	6.54969	6.22638	4.89889
0.738053	94.4724	102.694	76.4117	70.613	30.7702	6.54406	6.37439	4.95658
0.739053	94.0616	102.968	77.5539	70.7496	29.7287	6.55219	6.07832	4.96406
0.740053	94.4724	103.105	76.4117	70.3398	30.0202	6.54781	6.07832	4.95658
0.741053	94.3355	103.105	77.097	71.7056	28.7196	6.54469	6.47308	4.95594
0.742053	94.4724	102.146	77.4397	71.7056	28.3001	6.54594	6.2757	4.95531
0.743053	94.4724	102.146	77.8966	72.252	29.1316	6.55125	6.42374	4.95875
0.744054	94.4724	102.831	77.3255	72.7963	29.8164	6.54781	6.17701	4.95989
0.745054	94.8833	103.105	78.0108	72.252	29.4251	6.54844	6.37439	4.95937
0.746054	94.4724	102.968	78.9245	73.0715	29.9468	6.54969	6.17701	4.95719
0.747054	94.3355	102.831	78.3584	73.0715	29.9878	6.54969	6.22638	4.95875
0.748054	94.1985	102.567	78.4677	73.891	29.5229	6.53158	6.37439	4.94436
0.749054	94.4724	102.831	79.153	73.0715	29.4658	6.49906	6.52242	4.91969
0.750054	94.4724	102.694	80.8662	74.1641	29.388	6.47563	6.2757	4.90406
0.751054	94.3355	102.146	79.8383	74.0275	28.4917	6.48469	6.17701	4.90781
0.752054	94.0616	102.831	79.8383	74.1641	28.8055	6.55719	6.87046	4.96582
0.753054	94.3355	102.831	79.8098	74.7104	29.7349	6.54219	6.2757	4.94969
0.754054	94.1985	102.694	79.8383	75.1202	29.9468	6.54281	6.2757	4.95156
0.755054	94.4724	102.968	80.2951	75.3934	30.8191	6.53631	6.47308	4.94625
0.756054	94.4724	102.831	80.9804	75.8031	31.08	6.53781	6.42374	4.94719
0.757055	94.4724	102.146	81.0947	76.3494	31.2022	6.54406	6.52242	4.96344
0.758055	94.4724	102.968	81.4373	76.7592	31.4753	6.54219	6.42374	4.95156
0.759055	94.3355	102.968	81.6657	77.4421	31.3653	6.54219	6.57177	4.95187
0.760055	94.4724	102.968	82.1226	78.0763	31.2675	6.53531	6.22638	4.94531
0.761055	94.6094	102.968	83.4832	77.7153	31.1044	6.53281	6.62111	4.94719
0.762055	94.4724	102.831	81.8942	77.1889	30.2525	6.53687	6.62111	4.94469
0.763055	94.4724	102.968	83.4832	77.7153	28.6425	6.51969	7.01587	4.93437
0.764055	94.4724	102.968	83.4832	77.9884	29.0012	6.48969	6.76915	4.91031
0.765055	94.4724	102.831	83.7217	78.3982	29.3839	6.48219	6.76915	4.88969
0.766055	94.4724	103.105	85.5492	79.2177	29.6815	6.49219	6.96653	4.91406
0.767055	95.0203	103.242	85.5492	80.1737	29.959	6.54719	6.81716	4.95658
0.768055	94.4724	102.968	86.006	80.5835	29.955	6.53094	6.86784	4.94406
0.769055	94.4724	102.146	86.6913	81.1298	29.9387	6.53187	7.21325	4.94469
0.770055	94.4724	102.146	87.4909	82.0859	29.8853	6.52844	6.81849	4.93544
0.771056	94.1985	102.694	88.4046	81.8127	29.4495	6.52969	7.01587	4.94281
0.772056	94.4724	102.968	89.8894	82.7688	29.205	6.53344	7.06522	4.94688
0.773056	94.1985	102.694	89.3183	82.6322	28.7566	6.52908	7.06522	4.94094
0.774056	94.4724	102.968	91.1458	85.7736	28.2471	6.52781	7.65735	4.93719
0.775056	94.4724	102.968	91.4885	85.7736	28.5854	6.52938	7.41063	4.94187
0.776056	94.4724	102.694	92.8307	85.9102	29.1724	6.52969	7.2626	4.94187
0.777056	94.4724	103.105	94.0013	88.9687	29.7188	6.53187	7.36128	4.94312
0.778056	94.7463	102.968	94.6886	88.3887	30.2484	6.50719	7.45997	4.92438
0.779056	94.3355	102.831	95.6003	89.4813	30.4196	6.47406	7.45997	4.89844

0.780056	94.3355	102.831	98.8283	90.4174	30.8435	6.45187	7.41083	4.88156
0.781056	94.4724	102.146	97.8847	93.2858	30.8598	6.48531	7.60801	4.91858
0.782056	93.7877	102.146	99.2553	92.4881	30.9047	6.53969	7.31194	4.94969
0.783056	94.7463	102.694	101.311	94.3783	30.868	6.52375	7.80539	4.83969
0.784056	94.4724	102.968	102.111	96.0173	30.118	6.52408	7.85735	4.93531
0.785057	94.4724	102.968	104.395	97.3831	28.9033	6.52344	8.44887	4.93594
0.786057	93.9248	102.694	105.88	98.6123	28.6547	6.52844	8.06211	4.93937
0.787057	94.7463	103.242	106.794	99.1587	29.1887	6.52719	7.85473	4.93969
0.788057	94.3355	102.694	106.735	100.934	29.5863	6.52719	8.00277	4.93781
0.789057	94.1985	102.968	110.106	102.983	29.849	6.52281	8.1508	4.93856
0.790057	94.4724	102.968	111.581	104.485	30.0448	6.52469	8.1508	4.93856
0.791057	94.7463	103.105	113.647	106.671	29.955	6.52969	8.24949	4.94094
0.792057	94.4724	102.694	114.56	108.675	29.7919	6.52219	8.38752	4.93531
0.793057	94.7463	102.968	116.845	108.675	29.8938	6.49219	8.34818	4.91158
0.794057	94.4724	102.831	119.015	111.178	29.5555	6.48908	8.20014	4.89563
0.795057	94.4724	102.694	120.5	113.5	29.0175	6.45406	8.38752	4.88219
0.796057	94.4724	103.105	122.327	115.139	28.4488	6.50844	8.64425	4.82719
0.797057	94.4724	102.968	124.497	118.914	28.0433	6.53594	8.5849	4.94489
0.798057	94.4724	102.694	126.098	118.417	27.9332	6.52219	8.79228	4.93406
0.799058	94.4724	102.968	128.495	121.148	28.9645	6.52856	8.64425	4.93594
0.800058	94.3355	102.968	130.094	122.787	28.4414	6.52594	8.84163	4.93906
0.801058	94.0616	102.146	131.465	124.838	28.9916	6.53406	8.84163	4.94489
0.802058	94.3355	102.694	133.749	126.612	30.1547	6.52938	8.84163	4.93937
0.803058	94.4724	102.831	135.005	129.816	30.4198	6.52856	8.84425	4.93719
0.804058	93.8507	102.694	136.947	130.436	30.8397	6.52969	9.039	4.94094
0.805058	94.4724	102.968	139.688	130.982	30.4885	6.53312	9.039	4.19656
0.806058	94.3355	102.968	137.29	132.894	30.224	6.53469	9.039	0.625913
0.807058	94.7463	102.968	125.069	133.188	29.5392	6.52469	9.039	0.138125
0.808058	94.4724	102.968	136.577	129.07	28.561	6.49719	9.23638	0.044375
0.809058	94.4724	102.968	138.432	127.431	28.7158	6.47219	9.039	0.003438
0.810058	94.3355	102.831	144.6	129.07	29.3273	6.46281	9.18704	-0.001583
0.811058	94.1985	103.105	146.77	133.987	29.8778	6.52406	9.18704	-0.008875
0.812058	94.1985	102.694	148.255	139.724	29.9142	6.53281	9.23638	-0.008583
0.813058	94.4724	102.831	150.853	145.187	29.9672	6.53084	9.039	-0.008125
0.814058	94.1985	102.557	152.938	149.148	29.9876	6.53406	9.43376	-0.008563
0.815058	94.7463	103.242	156.136	149.011	29.9284	6.53887	9.18704	-0.008438
0.816058	94.4724	102.968	158.991	150.24	29.7512	6.53469	9.33507	-0.005913
0.817058	94.7463	102.968	162.532	151.743	29.5992	6.53469	9.43376	-0.008875
0.818058	94.4724	102.968	164.131	154.201	29.1724	6.53437	9.039	-0.009083
0.819058	93.3788	102.694	165.273	157.208	28.8483	6.53908	9.43376	-0.010313
0.820058	94.8833	103.105	166.187	160.211	28.4878	6.54219	9.38442	-0.008438
0.821058	94.4724	102.831	167.558	161.85	28.3164	6.53844	9.43376	-0.009083
0.822058	94.4724	103.105	168.014	162.123	29.315	6.53082	9.43376	-0.00875
0.823058	93.9248	102.146	169.271	162.123	29.9305	6.50694	9.23638	-0.010313
0.824058	94.3355	102.694	170.758	163.218	30.0161	6.48625	9.23638	-0.010313
0.825058	94.8094	102.968	172.012	164.855	30.4441	6.46969	9.43376	-0.009063
0.826058	94.4724	102.831	173.04	165.538	30.8842	6.53781	9.43376	-0.009063
0.82708	94.1985	102.694	175.781	167.45	30.493	6.53844	9.33507	-0.008438
0.82808	94.1985	102.831	174.298	168.406	30.5884	6.54219	9.43376	-0.010938
0.82908	94.7463	102.831	174.753	168.133	30.0202	6.54489	9.43376	-0.009688
0.83008	94.7463	102.146	176.124	170.045	28.9278	6.54156	9.5818	-0.010313
0.83108	94.4724	103.105	177.152	170.318	28.618	6.54344	9.13789	-0.01126

0.83206	94.4724	103.242	178.066	170.864	28.6832	6.54489	9.33507	-0.010313
0.83306	94.3355	102.968	180.122	172.23	29.3843	6.54812	9.33507	-0.010313
0.83406	94.4724	102.891	181.606	174.008	30.2525	6.54844	9.77917	-0.009063
0.83506	94.4724	102.831	182.406	175.781	29.8123	6.54469	9.43378	-0.010313
0.83606	94.4724	102.894	183.206	177.42	30.1426	6.54344	9.63114	-0.01
0.83706	94.4724	102.557	184.006	178.24	30.6419	6.53813	9.43378	-0.010313
0.83806	94.4724	102.831	185.376	177.967	30.0732	6.51187	9.48311	-0.008125
0.83906	94.4724	102.831	187.069	179.879	30.1017	6.48625	9.53245	-0.010313
0.84006	93.9246	102.894	187.86	180.152	29.9468	6.47406	9.68049	-0.010625
0.84106	94.7483	102.968	189.602	182.474	29.3843	6.54844	9.23638	-0.010313
0.84206	94.7483	103.105	190.858	183.43	29.2457	6.54989	9.38442	-0.011563
0.84306	94.0616	102.894	191.772	184.796	28.7362	6.54989	9.43378	-0.010313
0.84406	94.1985	102.146	192.885	186.025	28.7077	6.54531	9.33507	-0.009375
0.84506	94.6094	102.968	193.599	186.571	29.7145	6.54344	9.38442	-0.010313
0.84606	95.0203	102.42	194.513	187.8	30.3746	6.54719	9.43378	-0.010313
0.84706	94.6094	102.894	195.884	188.893	30.224	6.55219	9.63114	-0.010313
0.84806	94.8833	103.36	197.14	189.03	30.3707	6.54906	9.48311	-0.010313
0.84906	94.7483	102.968	198.396	190.632	30.7783	6.54594	9.53245	-0.007188
0.85006	95.0203	102.146	198.396	191.078	30.5012	6.54406	9.43378	-0.009063
0.85106	94.4724	103.242	199.424	192.171	30.0609	6.54825	9.43378	-0.010313
0.85206	94.4724	102.968	200.681	193.4	29.7145	6.53562	9.87788	-0.009063
0.85306	94.4724	102.894	201.366	194.083	29.2743	6.50844	9.43378	-0.010313
0.85406	93.3768	102.146	202.28	194.766	28.2349	6.48406	9.63114	-0.010313
0.85506	94.4724	102.968	202.622	195.176	28.2471	6.47906	9.43378	-0.010313
0.85606	94.6094	103.105	202.737	196.269	28.9319	6.55469	9.43378	-0.010313
0.85706	94.7483	102.146	203.65	196.678	29.2376	6.54656	9.5818	-0.010313
0.85806	94.3355	102.831	205.021	198.181	29.4088	6.54656	9.5818	-0.010313
0.85906	94.3355	102.894	205.021	197.634	29.6044	6.53969	9.5818	-0.010313
0.86006	94.1985	103.105	206.392	198.727	29.7797	6.54656	9.63114	-0.009063
0.86106	94.4724	102.894	207.648	199.683	29.6856	6.54989	9.33507	-0.011563
0.86206	94.3355	102.894	208.219	200.912	29.5718	6.54989	9.72983	-0.010313
0.86306	93.9246	102.968	209.476	202.278	29.262	6.54344	9.68049	-0.010313
0.86406	94.4724	102.894	210.047	203.507	29.0419	6.54469	9.18704	-0.010313
0.86506	94.4724	102.968	211.874	203.644	28.4284	6.54989	9.53245	-0.010625
0.86606	94.4724	102.968	212.217	204.19	28.4957	6.54719	9.63114	-0.008438
0.86706	94.4724	103.105	213.702	206.239	29.258	6.53094	9.43378	-0.008438
0.86806	94.4724	102.968	214.273	206.649	28.6289	6.49489	9.48311	-0.010313
0.86906	95.2942	103.242	215.415	208.581	30.0202	6.47344	9.5818	-0.010313
0.87006	93.9246	102.146	216.443	208.834	30.2403	6.48406	9.5818	-0.009063
0.87106	94.6094	103.105	217.357	209.244	30.44	6.55969	9.5818	-0.008438
0.87206	94.4724	102.968	217.128	208.834	30.4033	6.53937	9.039	-0.012813
0.87306	94.4724	102.968	218.156	210.746	30.2484	6.54344	9.33507	-0.01125
0.87406	94.4724	103.242	218.184	211.839	30.1282	6.53969	9.82852	-0.011563
0.87506	94.3355	102.968	219.184	212.249	29.6289	6.54281	9.48311	-0.010625
0.87606	94.4724	102.894	219.869	212.795	29.0608	6.54594	9.48311	-0.01125
0.87706	94.0616	102.557	219.984	212.785	28.5202	6.53844	9.68049	-0.009375
0.87806	94.8833	102.968	221.012	212.522	27.8802	6.53969	9.53245	-0.010313
0.87906	94.4724	102.831	220.555	213.815	28.1126	6.54219	9.43378	-0.010313
0.88006	93.9246	102.894	220.555	214.024	28.6485	6.54281	9.38442	-0.01125
0.88106	94.1985	102.968	221.24	214.571	28.9196	6.54219	9.63114	-0.010313
0.88206	94.4724	102.894	221.468	214.571	29.0379	6.52662	9.5818	-0.009375
0.88306	94.4724	103.105	222.382	214.571	29.2131	6.49344	9.039	-0.011563

0.884084	94.4724	102.894	221.697	214.571	28.1683	6.47187	8.63114	-0.010838
0.885084	94.4724	102.831	221.697	215.883	29.0827	6.48069	8.5818	-0.009083
0.886084	94.3355	102.557	221.468	215.836	28.8993	6.55406	8.38442	-0.010313
0.887084	94.3355	102.894	221.925	216.21	28.9441	6.53656	8.63114	-0.009688
0.888084	94.4724	102.968	222.839	216.619	28.3001	6.53719	9.68049	-0.010313
0.889084	94.4724	103.242	221.811	215.117	28.3775	6.54082	9.53245	-0.010313
0.890084	94.3355	102.894	222.382	215.836	29.4251	6.54469	9.72983	-0.009083
0.891084	93.9246	102.146	222.382	216.756	29.5474	6.54094	8.43376	-0.010625
0.892084	94.7483	103.517	222.382	216.756	30.008	6.53469	8.5818	-0.011563
0.893084	94.4724	102.831	222.382	215.39	30.4158	6.53562	8.48311	-0.010313
0.894084	93.9246	102.557	222.382	214.571	30.387	6.53875	9.33507	-0.011563
0.895084	94.7483	103.105	223.298	215.836	30.1751	6.54406	8.63114	-0.010313
0.896085	94.4724	102.968	222.498	216.21	30.0202	6.53906	10.0259	-0.010313
0.897085	94.4724	102.968	222.839	216.483	29.9468	6.52469	9.72983	-0.011876
0.898085	94.4724	102.831	222.382	216.21	29.7349	6.49656	8.5818	-0.010313
0.899085	94.4724	102.968	222.382	216.073	29.5718	6.47531	8.43376	-0.010313
0.900085	94.4724	102.968	222.725	215.836	28.561	6.48069	8.43376	-0.009083
0.901085	94.4724	103.242	222.154	215.117	27.7743	6.55219	9.68049	-0.009375
0.902085	94.4724	103.242	221.468	215.527	27.974	6.53594	9.72983	-0.010313
0.903085	94.4724	103.105	221.468	216.619	28.7974	6.54156	9.68049	-0.010938
0.904085	94.7483	102.831	221.468	216.117	28.8056	6.53669	9.82852	-0.00875
0.905085	95.0203	102.968	220.555	213.478	28.83	6.53281	9.28573	-0.012813
0.906085	94.4724	102.831	220.783	214.297	28.2946	6.53656	8.63114	-0.010838
0.907085	94.4724	103.242	221.24	214.297	28.0823	6.53781	9.97855	-0.010313
0.908085	94.4724	103.105	220.669	214.98	28.887	6.54094	9.43376	-0.010938
0.909085	94.4724	102.831	220.555	214.98	28.8707	6.54437	9.72983	-0.010313
0.910086	94.4724	102.831	220.555	214.571	28.3896	6.53687	8.48311	-0.010313
0.911086	94.3355	102.831	220.328	214.024	27.9414	6.53469	9.43376	-0.010313
0.912086	94.4724	103.105	220.328	214.297	28.2838	6.51687	9.53245	-0.010938
0.913086	94.4724	102.968	220.555	215.117	28.993	6.49531	8.63114	-0.010625
0.914086	94.3355	102.831	221.012	214.98	29.5311	6.47469	9.72983	-0.010313
0.915086	95.0203	103.242	221.24	214.844	30.1262	6.47875	9.63114	-0.009688
0.916086	94.3355	102.831	220.783	213.341	30.3707	6.54719	9.039	-0.011563
0.917086	94.7483	102.831	221.468	214.98	30.6846	6.53469	9.53245	-0.010938
0.918086	93.7877	102.557	222.154	215.117	30.9495	6.54719	10.0259	-0.009083
0.919086	94.4724	102.968	222.154	215.39	30.8395	6.53906	9.28573	-0.010625
0.920086	94.4724	102.831	222.839	216.756	30.6354	6.54156	9.38442	-0.010313
0.921086	94.1985	102.146	223.639	216.619	30.6623	6.53844	9.28573	-0.009688
0.922086	94.4724	103.242	224.668	216.483	29.6857	6.53969	9.18704	-0.010313
0.923086	93.7877	102.146	224.668	216.756	28.3571	6.54219	9.48311	-0.010313
0.924087	94.3355	103.105	225.694	218.122	28.5181	6.53906	9.18704	-0.010313
0.925087	94.3355	102.894	226.494	220.307	29.0501	6.53969	9.33507	-0.01125
0.926087	94.3355	103.105	227.408	219.761	29.2417	6.53844	9.13769	-0.010938
0.927087	94.3355	103.105	227.636	219.488	29.5188	6.52719	8.64425	-0.014083
0.928087	94.4724	102.894	229.007	221.4	29.5351	6.49813	9.33507	-0.010625
0.929087	94.4724	102.831	231.281	222.083	29.6207	6.47469	9.63114	-0.009688
0.930087	94.4724	103.105	232.433	223.176	29.6044	6.47937	9.23636	-0.009375
0.931087	94.4724	102.968	232.433	223.856	29.3028	6.55437	9.23636	-0.011563
0.932087	94.4724	102.968	233.804	226.043	28.993	6.54156	9.33507	-0.010313
0.933087	94.4724	102.968	235.974	226.726	28.5773	6.54094	9.13769	-0.010313
0.934087	94.4724	102.968	237.002	227.136	28.137	6.5375	9.18704	-0.008436
0.935087	94.6094	102.968	238.373	228.502	28.0474	6.53906	9.38442	-0.010313

0.938067	95.0203	103.242	239.857	230.96	28.8887	6.54688	9.43378	-0.010313
0.937067	94.4724	102.894	240.543	231.507	29.3395	6.54594	9.18704	-0.010313
0.938068	94.4724	103.242	242.713	232.326	29.8979	6.53969	9.039	-0.009375
0.939068	94.4724	102.968	242.941	233.282	30.1751	6.53969	8.13769	-0.011563
0.940068	94.3355	103.242	244.997	234.102	30.4198	6.53969	8.5818	-0.010313
0.941068	94.4724	102.968	245.911	236.424	30.6805	6.54562	9.13789	-0.010625
0.942068	94.4724	102.968	246.939	237.38	30.6479	6.53719	9.33507	-0.010625
0.943068	94.7463	103.242	248.424	238.882	30.6397	6.49969	9.38442	-0.010625
0.944068	95.0203	102.557	248.424	238.609	30.3055	6.47781	8.33507	-0.010313
0.945068	94.4724	102.968	249.909	239.429	28.9198	6.47858	8.43376	-0.00875
0.946068	94.4724	102.831	250.937	239.975	28.3878	6.55344	9.28573	-0.010313
0.947068	94.4724	103.105	252.307	242.98	28.7648	6.53969	9.48311	-0.009688
0.948068	94.8833	102.968	253.449	241.75	29.2131	6.54219	9.43376	-0.010313
0.949068	94.1985	102.894	253.449	242.16	29.2376	6.54084	8.88986	-0.010938
0.950068	94.6094	102.894	253.449	242.98	29.633	6.54375	9.33507	-0.010938
0.951068	94.4724	102.894	254.383	243.526	29.8896	6.54969	9.82852	-0.009375
0.952068	93.9246	102.146	255.048	243.799	29.3762	6.54437	9.23638	-0.009688
0.953068	94.4724	102.894	255.048	244.619	29.4495	6.54406	9.28573	-0.011563
0.954068	94.4724	102.894	255.734	245.984	29.2539	6.54344	9.33507	-0.010938
0.955068	94.4724	102.968	256.505	245.302	28.724	6.55084	9.53245	-0.010313
0.956068	94.7463	103.105	256.076	245.984	28.512	6.54781	9.63114	-0.009688
0.957068	94.3355	102.968	257.219	246.121	27.8762	6.53489	9.77917	-0.009063
0.958068	93.9246	102.968	257.333	246.804	27.3707	6.50594	9.43376	-0.011563
0.959068	94.1985	102.968	257.447	246.258	27.8232	6.48219	9.77917	-0.010313
0.960068	94.4724	102.146	258.818	247.623	28.8177	6.47969	9.53245	-0.008438
0.961068	94.4724	102.831	258.247	248.17	29.2131	6.54969	9.43376	-0.01125
0.962068	94.7463	102.868	258.389	248.58	29.6289	6.54156	10.1246	-0.012513
0.963068	94.1985	102.557	260.074	248.989	29.9142	6.54261	8.83114	-0.010313
0.964068	94.6094	102.831	260.759	250.082	30.0446	6.54781	9.82852	-0.009063
0.965068	94.4724	103.242	262.13	251.446	30.0446	6.54781	9.72983	-0.010625
0.96607	94.3355	102.831	261.873	252.267	29.9753	6.54844	9.92721	-0.009688
0.96707	94.4724	102.831	262.13	252.677	29.8841	6.54469	9.72983	-0.010625
0.96807	94.4724	103.105	263.044	253.38	28.6425	6.54719	9.97855	-0.009688
0.96907	94.1985	102.831	263.615	253.77	28.0514	6.55094	10.0752	-0.009063
0.97007	94.3355	102.146	263.957	254.179	28.5283	6.54594	9.77917	-0.011563
0.97107	94.4724	103.242	266.126	254.453	28.9158	6.54344	9.82852	-0.009688
0.97207	94.7463	103.105	264.871	255.545	29.1988	6.53813	9.82852	-0.010938
0.97307	94.3355	103.105	265.556	256.092	29.3273	6.61281	10.322	-0.011563
0.97407	94.1985	102.894	266.242	256.638	29.4373	6.49625	10.3713	-0.010313
0.97507	94.4724	102.968	266.47	256.092	29.3395	6.47469	10.0259	-0.010313
0.97607	94.1985	102.831	266.242	255.818	29.1805	6.53219	10.1246	-0.010313
0.97707	94.1985	102.968	266.356	257.321	29.0093	6.54969	10.1246	-0.010313
0.97807	94.4724	102.831	266.126	257.731	28.8588	6.54594	10.1739	-0.010938
0.97907	94.7463	103.105	266.699	257.321	28.349	6.54969	10.3713	-0.010313
0.980071	94.4724	103.105	266.699	257.731	27.9903	6.54406	10.47	-0.010313
0.981071	94.4724	102.968	267.041	257.184	27.6479	6.54312	10.4207	-0.010313
0.982071	94.6094	102.894	267.498	257.731	27.7783	6.54594	10.8154	-0.008563
0.983071	94.6094	103.105	268.584	257.731	28.4957	6.64838	10.7167	-0.00875
0.984071	94.4724	103.242	268.699	259.096	28.9686	6.65281	11.1115	-0.010313
0.985071	95.0203	103.242	267.156	258.887	29.4088	6.54594	10.7681	-0.010313
0.986071	94.4724	102.968	267.27	258.14	29.4332	6.54594	10.8154	-0.011563
0.987071	94.4724	102.831	268.927	258.277	29.6859	6.54344	10.7681	-0.011563

0.988071	94.7483	103.105	268.927	258.823	29.8853	6.52187	10.9834	-0.01125
0.989071	94.4724	102.968	268.899	258.887	29.5392	6.49219	10.9141	-0.009063
0.990071	94.3355	102.968	267.156	259.37	29.2131	6.46875	11.0821	-0.009063
0.991071	94.4724	103.242	267.612	260.328	28.4631	6.51187	11.0128	-0.011663
0.992071	94.1985	102.968	267.498	259.98	27.5134	6.55719	11.0128	-0.012188
0.993072	94.4724	103.105	268.44	259.643	27.8354	6.54594	11.4076	-0.007913
0.994072	94.4724	102.894	267.041	258.96	28.6017	6.54094	11.4076	-0.011875
0.995072	94.3355	103.105	267.612	259.37	28.9074	6.53719	11.8543	-0.012188
0.996072	94.1985	102.831	268.183	259.918	29.1683	6.54094	11.3582	-0.010625
0.997072	93.9246	102.894	267.841	260.189	29.368	6.54806	11.4569	-0.010313
0.998072	94.4724	102.968	267.955	259.918	29.4536	6.54656	11.8049	-0.009688
0.999072	94.4724	102.831	268.298	260.735	29.6066	6.54344	11.8049	-0.009375
1.00007	94.6094	103.242	268.412	261.009	29.5229	6.53968	11.4569	-0.012188
1.00107	94.1985	102.008	268.183	260.735	29.1968	6.54281	11.8023	-0.010313
1.00207	94.0616	102.831	268.298	262.101	29.1561	6.54781	11.8617	-0.009063
1.00307	93.9246	102.146	268.526	261.009	28.7158	6.53187	11.753	-0.010313
1.00407	94.4724	102.968	269.097	261.009	27.868	6.49656	11.8023	-0.010938
1.00507	94.1985	102.968	268.889	261.009	28.2349	6.47219	11.7036	-0.012613
1.00607	95.0203	103.242	269.554	261.985	28.8707	6.48989	12.1971	-0.010313
1.00707	94.4724	103.105	269.688	263.057	29.0827	6.55875	11.8997	-0.011875
1.00807	94.4724	102.968	269.897	263.057	29.5837	6.53875	12.0984	-0.010313
1.00907	94.4724	102.831	270.896	263.877	29.8831	6.53968	12.0984	-0.009063
1.01007	94.3355	103.105	271.153	263.804	29.955	6.53968	12.049	-0.011875
1.01107	94.0616	102.894	271.039	264.56	30.0809	6.54437	12.1971	-0.009063
1.01207	94.3355	102.968	271.267	264.58	29.7104	6.54656	12.1971	-0.009063
1.01307	94.3355	102.968	271.724	266.335	29.4903	6.53937	11.9997	-0.010938
1.01407	94.7483	102.968	271.61	264.696	29.1764	6.53968	11.9997	-0.010313
1.01507	94.7483	102.146	272.638	265.108	28.2471	6.54187	12.1477	-0.008125
1.01607	94.3355	102.968	272.638	264.989	27.6398	6.54856	11.8023	-0.01125
1.01707	94.6094	102.894	272.181	265.108	28.0718	6.54719	12.3451	-0.009063
1.01807	94.1985	102.831	272.638	266.062	28.3684	6.53156	11.9997	-0.011563
1.01907	94.7483	103.242	273.095	266.745	28.6732	6.50406	12.1971	-0.010313
1.02007	94.4724	102.968	273.694	267.155	29.0134	6.48344	12.0984	-0.010313
1.02107	94.4724	102.968	274.009	268.882	29.0012	6.47656	11.901	-0.010313
1.02207	94.7483	103.242	274.922	267.564	29.0501	6.54594	11.901	-0.010625
1.02307	94.4724	102.146	275.151	267.974	29.0949	6.53968	11.9997	-0.011563
1.02407	94.4724	102.968	275.636	270.842	29.9523	6.53968	12.2958	-0.009063
1.02507	94.4724	102.894	276.521	269.34	28.5773	6.54187	11.901	-0.011563
1.02607	95.1572	103.105	276.577	270.023	28.3245	6.54219	11.7036	-0.009063
1.02707	94.4724	103.242	277.664	270.296	27.8028	6.53968	11.901	-0.011563
1.02807	94.7483	103.242	278.577	271.252	27.7496	6.53968	12.049	-0.011563
1.02907	94.3355	102.894	279.491	271.799	28.4142	6.54094	11.9997	-0.010313
1.03007	94.4724	102.146	280.633	273.028	28.8789	6.54594	11.9997	-0.011875
1.03107	95.0203	102.968	280.978	273.301	29.0949	6.54844	11.9503	-0.010938
1.03207	94.3355	103.242	281.661	273.438	29.3028	6.54094	12.1971	-0.008438
1.03307	94.3355	102.968	282.803	274.257	29.6982	6.53781	12.049	-0.010313
1.03407	94.4724	102.894	282.004	273.847	29.368	6.51281	11.901	-0.010313
1.03507	94.3355	102.968	282.918	276.852	29.3884	6.49219	12.049	-0.009375
1.03607	93.7877	102.831	282.803	275.488	29.3354	6.47156	11.9503	-0.01125
1.03707	94.6094	102.968	282.803	275.759	28.7077	6.51344	12.049	-0.008125
1.03807	94.1985	102.968	283.374	276.033	28.2879	6.55219	11.9503	-0.010938
1.03907	94.4724	102.968	283.374	275.898	27.811	6.54094	12.2484	-0.010313

1.04007	94.4724	103.242	283.717	276.852	26.8794	6.54906	12.3944	-0.010313
1.04107	94.4724	102.968	283.603	277.388	26.9061	6.54219	11.9503	-0.010825
1.04208	94.3355	103.242	283.148	277.388	27.4849	6.54219	12.1971	-0.010313
1.04308	94.4724	103.105	283.831	277.808	27.6784	6.54094	12.0984	-0.010313
1.04408	94.1985	102.884	284.06	277.388	27.9414	6.54719	12.1477	-0.011875
1.04508	94.4724	102.968	283.831	277.808	28.0718	6.54812	11.901	-0.010313
1.04608	94.3355	102.968	283.946	277.945	28.0718	6.54344	12.1971	-0.009063
1.04708	94.8833	103.517	282.803	277.282	28.0025	6.54094	11.9997	-0.010825
1.04808	94.8094	103.242	284.06	277.945	27.9699	6.54219	12.0984	-0.008438
1.04908	94.4724	102.968	282.889	277.282	27.6316	6.52889	12.1971	-0.011875
1.05008	94.4724	102.968	283.148	277.872	27.2974	6.50344	12.1971	-0.00875
1.05108	94.4724	102.968	282.889	276.579	28.9917	6.47719	12.1971	-0.010313
1.05208	94.8094	102.968	283.032	276.306	27.4523	6.48187	12.1477	-0.010825
1.05308	93.9246	103.105	282.481	276.852	27.9251	6.55906	12.1971	-0.010313
1.05408	94.7463	103.654	282.575	277.282	28.3531	6.54187	12.049	-0.010313
1.05508	94.4724	102.968	282.232	277.125	28.887	6.54469	11.901	-0.010838
1.05608	93.9246	102.148	281.88	275.488	28.9033	6.53719	12.0984	-0.011563
1.05708	94.3355	103.105	282.004	276.715	29.1806	6.54219	12.0984	-0.010313
1.05808	94.7463	103.242	282.004	275.759	29.2538	6.54844	12.0984	-0.012813
1.05908	94.4724	103.105	281.319	275.759	29.1112	6.54989	12.1971	-0.010313
1.06008	94.7463	103.105	282.118	274.667	29.0379	6.53989	11.9997	-0.01126
1.06108	93.8507	102.968	280.882	275.213	28.7321	6.54344	12.1971	-0.012188
1.06208	94.1985	102.831	280.882	274.803	28.298	6.54582	12.2958	-0.010313
1.06308	94.4724	103.105	281.09	275.213	27.9985	6.55219	12.1971	-0.010313
1.06408	94.4724	102.988	280.406	274.667	27.1508	6.54719	12.0984	-0.010313
1.06508	94.4724	102.988	279.491	273.984	27.1873	6.51594	12.2958	-0.010313
1.06608	94.4724	102.988	278.806	274.667	27.7783	6.48219	12.1477	-0.010825
1.06708	94.4724	102.988	279.283	274.394	27.5827	6.46989	11.9997	-0.009688
1.06808	94.7463	103.791	279.034	273.847	28.2146	6.53158	12.3944	-0.009063
1.06908	94.4724	103.105	279.034	272.481	28.4081	6.55858	12.4438	-0.009063
1.07008	94.4724	102.988	278.806	272.208	27.974	6.54281	12.1971	-0.007188
1.07108	94.3355	102.988	278.235	272.765	28.4142	6.54594	11.9997	-0.010825
1.07208	94.4724	102.831	278.006	273.028	27.974	6.54858	12.0984	-0.01125
1.07308	94.4724	103.105	278.006	272.481	27.5786	6.54989	12.3944	-0.010313
1.07408	94.4724	102.988	277.884	272.072	27.6235	6.54938	11.9997	-0.010838
1.07508	94.4724	103.105	278.006	271.935	27.0202	6.54812	12.1477	-0.010313
1.07608	94.3355	103.105	278.235	272.208	27.6275	6.54858	12.1477	-0.01125
1.07708	94.3355	102.988	277.884	272.481	28.4142	6.54938	12.1971	-0.010838
1.07808	94.4724	103.105	278.577	272.891	28.8751	6.54844	12.1971	-0.009063
1.07908	93.9246	102.988	278.806	273.574	29.282	6.54489	12.2958	-0.010313
1.08008	95.0203	103.242	279.834	272.755	29.6248	6.53582	12.4438	-0.010313
1.08108	93.9246	102.148	279.834	273.028	29.7022	6.50719	12.1477	-0.010313
1.08208	94.4724	102.988	280.406	272.755	29.9509	6.48812	11.8023	-0.010838
1.08308	94.4724	102.988	280.862	274.53	29.8449	6.48858	12.3451	-0.010825
1.08408	94.4724	103.105	281.319	275.759	29.7875	6.55489	12.1477	-0.01125
1.08508	94.7463	102.557	282.461	276.579	29.6207	6.54408	12.2958	-0.010313
1.08608	94.4724	102.831	283.803	276.033	28.8218	6.55531	12.3944	-0.010313
1.08708	94.1985	103.242	284.517	276.989	27.4523	6.54989	12.4438	-0.010313
1.08808	93.9246	102.988	286.318	277.945	27.5093	6.54594	12.2958	-0.009063
1.08908	94.4724	103.105	286.801	279.584	27.8232	6.54719	12.2958	-0.010838
1.09008	94.8094	103.654	287.829	280.267	28.2879	6.54875	12.3451	-0.011875
1.09108	94.8094	102.884	288.2	281.223	28.3245	6.54906	12.4438	-0.010825

1.09208	94.4724	102.831	290.913	282.862	28.4305	6.55187	12.5425	-0.010313
1.09308	94.4724	103.242	291.255	282.862	28.6343	6.545	12.1477	-0.012188
1.09408	95.0203	102.894	292.283	285.457	28.2593	6.54562	12.1971	-0.012813
1.09508	94.4724	102.968	294.91	286.549	28.2838	6.54856	12.7399	-0.010313
1.09608	94.4724	103.105	296.281	288.325	27.974	6.52375	12.3944	-0.01126
1.09708	94.4724	103.242	297.537	289.827	27.436	6.49937	12.7399	-0.010313
1.09808	94.3355	102.968	299.251	290.374	27.3218	6.47219	12.5918	-0.010313
1.09908	94.3355	102.894	301.307	292.149	26.7308	6.50969	12.5918	-0.009688
1.10008	94.1985	103.105	302.335	293.515	27.1506	6.58156	12.8395	-0.009063
1.10108	94.3355	102.831	303.819	294.881	27.974	6.54469	12.5918	-0.010825
1.10208	94.4724	103.105	304.819	295.427	28.0555	6.54584	12.5918	-0.009688
1.10308	94.4724	103.242	306.903	296.93	28.724	6.54219	12.8385	-0.010313
1.10408	94.7463	103.242	308.791	298.022	29.0175	6.54408	12.2858	-0.010825
1.10508	94.3355	103.105	308.959	299.252	28.7729	6.55187	12.9688	-0.010313
1.10608	94.3355	102.831	310.558	300.344	29.3925	6.55125	12.8679	-0.010313
1.10708	94.1985	102.968	311.472	302.393	29.3354	6.54408	12.8385	-0.009688
1.10808	94.4724	103.105	313.071	304.168	28.8628	6.54844	12.8879	-0.010313
1.10908	94.7463	102.894	313.3	303.622	28.9074	6.54408	12.9688	-0.010313
1.11008	94.7463	103.242	315.812	304.715	27.4767	6.54989	12.9688	-0.010313
1.11108	94.4724	102.968	316.726	308.9	26.9676	6.53989	12.8412	-0.010838
1.11208	94.4724	102.968	317.64	307.993	27.1588	6.50656	12.7892	-0.010313
1.11308	94.4724	102.894	318.654	308.539	27.6805	6.48531	12.9866	-0.010825
1.11408	94.4724	103.517	319.125	309.495	28.0025	6.47094	13.1346	-0.010838
1.11508	94.8084	103.517	319.353	307.583	27.9332	6.54408	12.6905	-0.011583
1.11608	94.8839	103.517	319.924	310.042	27.9882	6.54844	12.9866	-0.012813
1.11708	94.4724	103.242	320.838	310.588	28.1044	6.54344	13.6281	-0.009688
1.11808	94.7463	103.517	320.163	310.178	27.9858	6.54656	13.4307	-0.009063
1.11908	94.4724	103.242	321.523	312.383	27.8843	6.54844	13.2826	-0.010313
1.12008	94.4724	103.105	321.523	313.183	27.5908	6.54719	13.184	-0.010313
1.12108	93.7877	102.557	322.685	313.593	27.1099	6.54531	13.3813	-0.010313
1.12208	94.4724	103.105	323.238	313.046	26.8449	6.54281	13.3813	-0.010838
1.12308	94.7463	103.654	323.351	313.866	26.4455	6.54656	13.4307	-0.010313
1.12408	94.3355	103.242	324.493	315.505	25.9686	6.54938	13.5294	-0.010313
1.12508	95.0203	103.105	325.064	315.388	26.6615	6.54844	13.5787	-0.010838
1.12608	94.3355	103.242	325.178	315.505	27.5419	6.53908	13.1346	-0.013438
1.12708	94.4724	102.968	326.549	317.554	27.9088	6.53408	13.7761	-0.010825
1.12808	94.4724	103.105	327.919	317.554	28.2634	6.50281	13.7761	-0.010313
1.12908	94.6084	103.105	329.29	318.919	28.349	6.48469	13.6281	-0.009688
1.13008	94.1985	102.968	329.518	319.739	28.5528	6.48469	13.6774	-0.01125
1.13108	93.7877	102.968	330.889	320.558	28.7077	6.55281	13.7761	-0.010313
1.13208	94.4724	102.968	331.346	322.47	28.618	6.53989	13.9735	-0.009688
1.13308	94.4724	103.105	332.031	323.017	28.2675	6.54908	13.7761	-0.009063
1.13408	94.7463	103.105	333.173	324.858	27.4278	6.54469	13.7761	-0.010313
1.13508	94.4724	103.105	333.402	323.29	26.7512	6.54281	14.0722	-0.008125
1.13608	94.1985	103.105	333.859	324.246	27.061	6.54344	13.9735	-0.010313
1.13708	94.6084	103.38	333.288	322.807	27.5256	6.54408	13.2826	-0.011875
1.13808	94.4724	103.242	334.201	326.022	27.8191	6.54584	13.7761	-0.012813
1.13908	94.4724	103.242	335.572	326.705	28.0718	6.54562	14.4176	-0.010313
1.14008	94.4724	102.831	336.143	327.387	28.19	6.54156	13.9241	-0.010313
1.14108	94.6084	102.968	336.6	327.881	28.188	6.54437	13.9241	-0.010838
1.14208	94.1985	102.968	336.828	328.207	28.1896	6.54312	14.0722	-0.010825
1.14308	94.3355	102.831	337.057	328.817	27.974	6.52719	14.3682	-0.009375

1.14408	94.4724	103.105	337.514	329.3	27.8517	6.49658	14.3682	-0.010313
1.14508	94.4724	103.242	337.971	329.436	27.6235	6.46937	14.1709	-0.010313
1.14608	94.3355	103.105	338.199	330.802	27.2525	6.50837	14.1709	-0.009063
1.14708	94.7463	103.242	338.894	329.026	26.849	6.55856	14.1709	-0.010838
1.14808	94.6094	103.105	337.514	328.48	28.5863	6.53906	13.5294	-0.013438
1.14908	94.4724	102.968	337.971	330.392	26.9285	6.54156	14.1709	-0.009063
1.15008	94.6094	103.517	338.542	330.392	27.6031	6.53906	14.5183	-0.010313
1.15108	94.4724	102.968	339.227	331.212	26.0555	6.53969	14.0228	-0.010313
1.15208	94.4724	102.968	339.341	331.075	26.4101	6.54781	14.4689	-0.008438
1.15308	94.4724	102.694	339.57	332.031	26.5569	6.54469	14.1709	-0.009376
1.15408	94.4724	102.968	339.455	332.031	26.867	6.54094	13.7761	-0.010313
1.15508	93.8246	102.557	339.798	332.714	26.7189	6.54187	14.3682	-0.010313
1.15608	94.8833	103.242	340.026	333.387	26.4957	6.54219	14.2695	-0.010313
1.15708	94.4724	103.242	340.255	333.387	26.4631	6.54594	14.3189	-0.009376
1.15808	94.3355	102.968	340.94	332.578	27.5786	6.53719	14.1709	-0.010838
1.15908	94.3355	103.242	341.989	332.578	26.4885	6.50719	14.0722	-0.008438
1.16008	94.4724	103.105	340.255	332.441	26.849	6.48594	13.8748	-0.011563
1.16108	94.3355	102.968	340.94	333.943	27.6887	6.46969	14.5666	-0.010838
1.16208	94.4724	103.854	341.397	333.807	27.7213	6.52219	13.7761	-0.010838
1.16308	94.4724	103.105	340.712	333.943	26.0392	6.55219	14.0722	-0.010825
1.16408	94.4724	103.105	341.169	333.943	26.4264	6.53687	14.0722	-0.010825
1.16508	94.4724	103.242	341.511	333.67	26.2287	6.54469	14.0722	-0.010825
1.16608	94.7463	102.968	341.169	333.67	26.3531	6.54489	14.1709	-0.009063
1.16708	94.1985	102.831	341.397	334.49	26.349	6.54281	13.6281	-0.010313
1.16808	94.4724	102.694	340.826	336.129	26.1207	6.53669	13.9735	-0.009375
1.16908	94.4724	103.105	341.511	333.843	27.9373	6.53689	13.9735	-0.009375
1.17008	94.7463	103.242	342.425	334.899	27.8642	6.54281	13.9735	-0.009063
1.17108	94.4724	103.105	342.082	334.826	27.277	6.54844	13.7761	-0.01125
1.17208	94.4724	102.694	342.082	334.826	26.886	6.54312	14.5656	-0.010313
1.17308	94.4724	103.242	342.539	334.899	26.9794	6.54156	13.7761	-0.010825
1.17408	94.4724	103.105	342.996	335.858	27.6436	6.53594	13.7761	-0.010313
1.17508	94.4724	102.968	342.539	336.129	26.0066	6.51031	13.9735	-0.010938
1.17608	94.4724	103.242	343.339	336.402	26.2186	6.48969	14.0722	-0.009375
1.17708	94.4724	103.242	342.996	335.582	26.4591	6.48719	13.46	-0.011563
1.17808	94.3355	103.105	344.024	336.285	26.5895	6.53094	13.7761	-0.009666
1.17908	94.7463	102.831	343.453	337.221	26.4794	6.54938	13.9735	-0.012186
1.18008	94.4724	103.105	343.796	336.812	26.3408	6.54562	13.8748	-0.010825
1.18108	94.3355	102.968	344.824	337.631	26.1493	6.54906	14.1215	-0.005825
1.18208	94.7463	103.242	344.138	337.631	27.6357	6.54094	13.7268	-0.010938
1.18308	94.4724	102.968	344.024	336.402	26.9676	6.54344	14.1709	-0.010313
1.18408	94.4724	102.968	343.453	336.402	26.3028	6.54688	13.9241	-0.010313
1.18508	94.4724	103.105	344.138	337.221	26.4008	6.55156	14.0722	-0.01125
1.18608	94.1985	103.517	344.367	337.768	26.8001	6.54844	13.7761	-0.010313
1.18708	94.1985	103.105	343.91	337.495	27.1914	6.54094	13.8748	-0.009666
1.18808	94.4724	103.105	344.367	337.768	27.436	6.54344	13.9735	-0.011563
1.18908	94.4724	102.968	345.281	337.495	27.4886	6.54781	13.7761	-0.009666
1.19008	94.6094	103.105	345.509	337.904	27.8316	6.54469	14.1709	-0.010313
1.19108	94.4724	102.831	345.968	338.567	27.6316	6.51219	13.9735	-0.010313
1.19208	94.4724	103.242	346.651	338.86	27.5338	6.48406	13.9735	-0.009375
1.19308	94.4724	102.968	346.194	338.543	27.4197	6.47094	13.6774	-0.011563
1.19408	94.7463	102.831	347.108	339.543	27.1506	6.54406	14.2695	-0.010625
1.19508	94.4724	102.968	348.022	340.226	26.8449	6.55094	13.9735	-0.010625

1.19609	94.4724	102.968	348.479	340.772	26.3026	6.54469	14.0722	-0.010313
1.19709	94.4724	102.146	347.908	341.182	26.527	6.54531	13.9241	-0.01125
1.19809	94.4724	102.968	349.184	341.729	27.1425	6.54469	14.1215	-0.011875
1.19909	94.1985	102.831	349.849	342.275	27.5297	6.54531	13.6774	-0.009688
1.20009	93.6507	102.146	349.963	341.865	27.7865	6.54969	13.48	-0.010625
1.20109	94.4724	102.694	349.849	343.641	28.0229	6.54469	13.7761	-0.009688
1.20209	94.1985	102.968	349.849	342.411	28.1574	6.54656	13.7761	-0.009688
1.20309	94.4724	102.968	351.677	343.504	28.186	6.54719	13.9735	-0.0075
1.20409	94.4724	103.105	350.078	342.858	28.0841	6.5525	13.7761	-0.011563
1.20509	93.9246	102.968	349.963	343.231	27.9536	6.54656	14.3662	-0.010938
1.20609	93.6507	102.968	350.078	342.821	27.6194	6.53844	13.7761	-0.009688
1.20709	94.7463	103.517	350.763	342.858	27.1547	6.51469	14.0722	-0.011563
1.20809	94.4724	102.831	349.735	343.504	26.6534	6.49312	13.7761	-0.010938
1.20909	94.4724	103.105	350.306	342.858	26.0827	6.47968	13.7761	-0.009683
1.21009	94.6094	103.105	350.078	343.231	25.7526	6.54469	14.0722	-0.00875
1.21109	94.4724	103.242	350.306	343.504	26.0827	6.54594	13.7268	-0.011563
1.21209	93.9246	103.242	350.306	345.143	26.4536	6.54906	14.0722	-0.010313
1.21309	94.4724	102.968	349.849	343.504	26.5759	6.5525	13.9241	-0.010313
1.21409	94.1985	102.968	350.306	343.388	26.9794	6.55156	13.7761	-0.007813
1.21509	94.4724	102.831	348.707	342.138	26.6371	6.5425	13.5294	-0.012188
1.21609	94.4724	102.968	348.022	342.548	27.0895	6.54844	13.9735	-0.010313
1.21709	94.3355	102.968	348.984	342.411	27.1914	6.55094	13.7761	-0.010313
1.21809	94.3355	103.242	348.984	342.138	26.3966	6.56531	13.6774	-0.010313
1.21909	94.4724	102.968	348.88	341.592	26.6615	6.54875	13.7761	-0.010313
1.22009	94.3355	102.831	346.651	341.319	26.421	6.54564	13.5294	-0.009683
1.22109	94.4724	103.242	346.765	340.772	26.6221	6.54781	13.7761	-0.010313
1.22209	94.4724	103.105	345.852	340.772	26.5188	6.54469	13.6774	-0.010938
1.22309	94.4724	102.968	344.824	341.182	27.0732	6.51594	13.7761	-0.009375
1.22409	94.1985	103.105	344.824	339.134	27.1099	6.48969	13.7761	-0.010313
1.22509	94.4724	102.968	344.938	339.134	27.6887	6.48969	13.8748	-0.007813
1.22609	94.4724	103.242	343.796	338.041	27.7947	6.53469	13.7268	-0.010313
1.22709	94.4724	102.968	343.91	337.904	27.6275	6.55844	13.9241	-0.012188
1.22809	94.4724	103.105	342.882	337.085	28.1207	6.54969	13.7761	-0.010313
1.22909	94.4724	103.105	342.425	337.358	28.133	6.54582	13.5787	-0.009688
1.23009	94.4724	102.968	341.854	336.812	27.6194	6.54719	13.7268	-0.009688
1.23109	95.0203	102.968	341.854	336.402	27.758	6.54906	13.3813	-0.010313
1.23209	94.3355	103.242	341.054	335.309	27.1914	6.55469	13.5294	-0.009683
1.23309	95.0203	103.242	341.511	335.036	26.7471	6.54906	13.332	-0.010938
1.23409	94.7463	103.517	340.94	336.812	26.3599	6.54594	13.3813	-0.008376
1.23509	94.4724	103.242	339.227	333.534	25.6017	6.54781	13.3813	-0.010313
1.23609	94.4724	103.242	339.341	333.943	26.1479	6.55094	13.4307	-0.008125
1.23709	94.7463	102.694	339.113	333.534	26.6044	6.55406	13.3813	-0.011563
1.23809	94.4724	103.242	338.427	333.26	26.4536	6.54719	13.3813	-0.010938
1.23909	94.4724	103.105	337.628	331.621	26.9428	6.52219	13.3813	-0.011875
1.24009	94.1985	102.694	336.714	331.212	26.9305	6.49969	13.5787	-0.010313
1.24109	94.3355	103.105	336.486	331.348	26.7553	6.48187	13.2333	-0.010938
1.24209	94.4724	103.242	335.915	330.839	26.8979	6.51594	13.3813	-0.010313
1.24309	94.3355	103.242	335.572	330.392	26.6371	6.5575	13.184	-0.010313
1.24409	94.0616	103.242	336.143	329.436	26.2213	6.54219	13.2826	-0.010625
1.24509	94.7463	103.242	334.644	330.392	26.1235	6.55344	13.2826	-0.009375
1.24609	94.4724	103.242	335.229	328.753	25.6751	6.55281	13.0853	-0.010313
1.24709	94.4724	103.242	335.686	328.48	26.1153	6.54844	13.1346	-0.006583

1.24608	94.4724	103.242	334.43	328.753	26.8653	6.54469	13.1346	-0.010938
1.24808	94.4724	102.968	334.201	328.617	27.1995	6.54812	13.4307	-0.0125
1.25008	93.7877	103.105	334.687	328.753	27.6072	6.5525	12.9688	-0.010938
1.25108	94.8833	103.242	335.229	329.573	28.0392	6.55344	12.6412	-0.010625
1.25208	94.4724	103.242	335.915	328.753	28.0837	6.55031	12.9888	-0.010313
1.25308	94.4724	103.242	335.688	329.3	28.2512	6.54437	12.8879	-0.010313
1.25408	94.4724	103.242	336.143	329.846	28.3327	6.54437	12.7892	-0.010938
1.25508	94.4724	102.968	337.057	330.939	28.243	6.53844	12.7399	-0.010825
1.25608	94.8833	103.242	338.313	333.124	28.0841	6.50856	12.5818	-0.010825
1.25708	94.4724	102.831	338.427	330.665	27.7885	6.47906	12.9372	-0.010313
1.25808	94.8833	102.968	339.341	331.075	28.8618	6.48875	12.9372	-0.008563
1.25908	93.9246	102.894	340.141	332.578	25.8055	6.55969	12.6905	-0.012813
1.26008	93.9246	102.146	340.141	333.124	26.205	6.54406	12.8879	-0.010313
1.26108	94.4724	103.105	341.387	334.49	26.5555	6.54844	12.9888	-0.010313
1.26208	94.8094	103.242	343.339	335.173	26.7583	6.54219	12.7892	-0.011875
1.26308	94.4724	103.517	344.824	335.992	26.9957	6.54219	12.5818	-0.011563
1.26408	94.4724	103.242	345.823	336.402	27.0691	6.54489	12.8879	-0.010825
1.26508	94.4724	102.968	346.194	337.495	27.0854	6.55219	12.4931	-0.010313
1.26608	94.3355	103.242	346.423	338.314	27.0039	6.54469	12.8879	-0.010313
1.26708	94.4724	102.968	347.451	339.543	26.8288	6.54219	12.5818	-0.010313
1.26808	94.7463	102.831	348.479	339.407	26.8697	6.54312	12.5818	-0.010825
1.26908	95.1672	103.105	349.621	339.407	26.2743	6.54781	12.8879	-0.008563
1.27008	94.7463	103.242	350.535	341.319	25.8381	6.54656	12.6412	-0.011563
1.27108	94.4724	103.242	350.848	341.728	25.8751	6.53719	12.5818	-0.010938
1.27208	94.4724	103.105	352.134	342.685	25.5447	6.50594	12.7892	-0.011875
1.27308	94.4724	103.105	352.833	343.231	26.3589	6.48344	12.6905	-0.010938
1.27408	94.7463	103.791	353.047	343.777	26.7879	6.47969	12.7399	-0.010938
1.27508	94.4724	103.105	354.646	344.733	27.0854	6.55312	12.4931	-0.010938
1.27608	94.3355	103.105	355.103	345.416	27.5175	6.54344	12.5818	-0.010313
1.27708	94.4724	103.105	355.789	345.143	27.6438	6.54594	12.5425	-0.010313
1.27808	94.4724	103.105	356.131	347.602	27.7743	6.54594	12.4931	-0.010825
1.27908	94.4724	103.105	356.831	348.236	27.9332	6.54969	12.6905	-0.008375
1.28008	94.4724	102.831	358.702	348.919	27.7947	6.54406	12.6905	-0.008438
1.28108	94.8094	102.968	357.959	348.148	27.7131	6.54469	12.7892	-0.010313
1.28208	94.4724	103.105	358.073	348.831	27.2811	6.54531	12.5818	-0.01125
1.28308	94.4724	102.968	358.073	348.285	26.0012	6.55082	12.8385	-0.010313
1.28408	94.1885	102.968	358.987	349.514	25.8098	6.55082	12.7399	-0.007813
1.28508	94.4724	103.105	359.329	350.197	26.1112	6.54719	12.6905	-0.010313
1.28608	94.4724	102.968	359.872	351.016	26.3354	6.54406	12.6905	-0.009063
1.28708	95.0203	103.854	360.814	351.972	26.8697	6.53969	12.4931	-0.012188
1.28808	94.4724	103.242	361.728	352.245	26.8327	6.51969	12.7892	-0.010313
1.28908	94.4724	103.105	362.642	352.655	26.7512	6.49656	12.7892	-0.010313
1.29008	94.4724	102.968	362.527	352.928	26.7349	6.47094	12.8868	-0.009375
1.29108	94.8094	103.242	364.355	353.884	26.7838	6.51219	12.7892	-0.009375
1.29208	93.9246	102.968	363.555	354.704	26.6207	6.55594	12.6905	-0.013125
1.29308	94.4724	103.242	364.469	355.25	26.2947	6.54594	12.8385	-0.01125
1.29408	94.4724	103.242	365.84	355.66	25.993	6.54781	12.8868	-0.010938
1.29508	94.4724	103.105	366.753	356.343	25.6833	6.54344	12.8879	-0.008888
1.29608	94.7463	102.968	367.887	357.436	25.2838	6.54625	12.8868	-0.010313
1.29708	94.3355	103.105	367.898	358.255	24.8589	6.54719	12.6905	-0.010313
1.29808	94.3355	103.105	368.581	359.075	24.9903	6.55094	12.7892	-0.010313
1.29908	94.3355	103.242	368.581	359.621	25.9441	6.54719	12.4931	-0.010938

1.30009	94.4724	102.968	369.038	360.304	26.2417	6.54469	12.8686	-0.010938
1.30109	94.3355	103.242	370.18	359.821	26.8534	6.54594	12.8679	-0.012188
1.30209	94.8833	103.242	370.523	360.44	26.9224	6.54906	12.9372	-0.009063
1.30309	94.4724	103.242	371.322	361.28	27.0613	6.54612	12.8879	-0.010313
1.30409	94.3355	102.968	370.885	361.67	27.2648	6.53187	13.1346	-0.010938
1.30509	94.4724	102.968	371.208	362.352	27.2729	6.50406	12.9866	-0.010313
1.30609	94.3355	102.694	371.893	363.172	27.1751	6.48219	13.0853	-0.010313
1.30709	94.7463	103.242	372.579	362.626	26.9631	6.48219	13.0853	-0.010938
1.30809	94.4724	103.517	372.693	363.991	26.1479	6.55219	12.7892	-0.010313
1.30909	94.4724	103.105	373.15	364.128	25.5284	6.54156	12.8879	-0.010625
1.31009	94.8833	103.242	373.492	365.221	25.6669	6.54825	12.9866	-0.011563
1.31109	94.0816	102.146	373.492	365.221	26.1398	6.54969	13.1346	-0.011875
1.31209	94.4724	103.242	373.949	365.221	26.3558	6.54936	13.184	-0.010938
1.31309	94.4724	102.968	373.835	365.357	26.5881	6.54344	13.184	-0.010938
1.31409	94.4724	103.105	373.835	364.811	26.6819	6.54281	12.8905	-0.012813
1.31509	94.4724	102.894	373.949	365.494	26.7023	6.54719	13.184	-0.010313
1.31609	94.4724	102.968	374.083	366.313	26.7797	6.55281	13.5787	-0.010313
1.31709	94.4724	103.38	374.52	366.45	26.7267	6.55219	13.2826	-0.010313
1.31809	94.7463	103.105	374.178	366.723	26.6534	6.54844	13.184	-0.010625
1.31909	94.7463	102.968	374.52	366.45	26.3436	6.54625	13.332	-0.00875
1.3201	94.4724	103.242	374.083	366.723	26.0746	6.54806	13.5294	-0.010938
1.3211	94.6094	103.242	374.883	366.04	25.8015	6.53489	13.5294	-0.009688
1.3221	94.7463	102.968	373.607	365.494	25.3735	6.50156	13.332	-0.009063
1.3231	95.1572	103.517	374.408	366.177	25.292	6.47406	13.3813	-0.010313
1.3241	94.4724	103.242	373.15	364.948	25.9158	6.50781	13.5294	-0.009063
1.3251	94.4724	103.242	373.607	364.811	26.1887	6.55969	12.9866	-0.010625
1.3261	94.7463	102.968	373.378	365.357	26.4251	6.54531	13.4307	-0.011563
1.3271	94.8094	103.105	372.693	364.948	27.1547	6.54969	13.7761	-0.009375
1.3281	94.4724	103.242	372.35	364.811	27.118	6.54719	13.5787	-0.010313
1.3291	94.4724	103.105	371.779	364.285	27.1506	6.54781	13.3813	-0.010625
1.3301	94.4724	103.105	372.007	364.265	27.5786	6.54969	13.5787	-0.010313
1.3311	94.4724	102.968	372.007	363.991	27.0936	6.55406	13.6261	-0.010313
1.3321	95.1572	102.694	371.885	364.538	26.8246	6.54719	13.5294	-0.010313
1.3331	94.7463	103.517	371.779	364.948	26.527	6.54844	13.48	-0.009688
1.3341	94.4724	102.968	372.464	363.582	25.4466	6.55031	13.3813	-0.010313
1.3351	94.4724	102.694	371.208	363.718	25.3001	6.55582	13.3813	-0.010313
1.3361	94.4724	102.968	369.952	362.079	25.936	6.54719	12.9372	-0.012813
1.3371	94.4724	103.242	370.751	363.582	26.0012	6.53856	13.3813	-0.010313
1.3381	94.4724	102.968	371.322	363.718	26.6697	6.51062	13.7268	-0.01125
1.3391	94.4724	103.242	370.98	362.899	26.6371	6.49312	13.332	-0.01125
1.3401	94.4724	103.242	370.637	362.352	26.7797	6.48719	13.48	-0.010313
1.3411	94.4724	103.105	370.284	363.445	27.081	6.55156	13.5787	-0.010938
1.3421	94.8094	102.968	369.837	363.308	26.7919	6.54856	13.3813	-0.012188
1.3431	94.4724	103.105	369.723	362.218	26.7186	6.54781	13.3813	-0.010313
1.3441	94.4724	103.105	369.837	361.808	26.8572	6.55219	13.2826	-0.010313
1.3451	94.4724	102.831	369.837	362.626	26.474	6.55094	13.332	-0.009375
1.3461	94.7463	103.242	370.066	361.67	26.1112	6.54469	13.6774	-0.008438
1.3471	94.4724	102.968	368.809	360.987	25.989	6.54562	13.184	-0.013438
1.3481	94.4724	102.968	368.809	362.079	25.4142	6.54969	13.332	-0.011875
1.3491	94.3355	102.831	369.608	361.808	25.4631	6.55531	13.6774	-0.011563
1.3501	94.4724	103.242	368.685	361.533	26.2294	6.55156	12.9866	-0.011563
1.3511	94.7463	102.831	368.467	361.67	26.5148	6.55156	13.3813	-0.010313

1.3521	95.0203	103.242	368.353	360.987	26.8897	6.54989	13.3813	-0.010938
1.3531	94.7463	103.105	368.238	361.28	27.012	6.55219	13.3813	-0.010313
1.3541	94.4724	102.968	367.898	360.987	27.0447	6.53094	13.5294	-0.010313
1.3551	94.4724	102.968	367.439	360.44	26.9713	6.50094	13.4307	-0.011563
1.3561	95.0203	102.884	366.753	360.44	26.9917	6.47594	13.3813	-0.010313
1.3571	94.4724	102.968	367.098	360.304	26.8001	6.49856	13.7268	-0.011875
1.3581	94.1985	102.831	366.068	357.982	26.3782	6.58219	12.9869	-0.012813
1.3591	94.7463	103.517	364.926	358.885	25.9898	6.54906	13.8281	-0.012188
1.3601	94.3355	103.105	365.611	358.801	25.3979	6.54906	13.9241	-0.010938
1.3611	94.1985	102.884	365.383	359.075	24.8496	6.54906	13.48	-0.011563
1.3621	94.7463	103.242	365.383	359.075	25.0637	6.54969	13.5767	-0.009688
1.3631	94.4724	103.242	364.812	358.255	25.5324	6.55219	13.48	-0.011563
1.3641	94.4724	103.242	365.154	357.982	25.7566	6.55187	13.3813	-0.010313
1.3651	94.3355	102.968	365.04	358.889	25.9034	6.54719	13.3813	-0.01125
1.3661	94.4724	102.831	364.469	357.299	26.0623	6.54944	13.4307	-0.010313
1.3671	94.7463	103.105	365.154	358.255	26.1031	6.54969	13.332	-0.012188
1.3681	94.4724	102.148	364.012	356.818	26.1153	6.55594	13.5294	-0.009375
1.3691	94.4724	102.968	363.898	355.523	26.0256	6.55125	12.7892	-0.014083
1.3701	94.4724	103.242	364.469	356.818	26.046	6.54531	13.48	-0.010938
1.3711	94.7463	102.557	364.698	356.753	25.7852	6.51989	13.7761	-0.010313
1.3721	94.3355	103.242	364.469	357.026	25.5324	6.50156	13.8281	-0.010625
1.3731	94.6094	103.38	365.04	357.709	25.0392	6.48469	13.3813	-0.0125
1.3741	93.9246	102.968	365.154	357.438	24.921	6.52875	13.7268	-0.010313
1.3751	95.0203	102.557	365.04	357.438	25.3979	6.55594	13.8281	-0.01125
1.3761	94.3355	102.968	365.383	357.845	25.8708	6.54969	13.5767	-0.010938
1.3771	94.3355	103.242	365.383	358.255	26.2335	6.55869	13.5767	-0.012188
1.3781	94.6833	103.242	366.287	358.885	26.3825	6.55562	13.6774	-0.010313
1.3791	94.4724	102.968	364.898	358.889	26.6044	6.54719	13.5767	-0.010938
1.3801	94.4724	103.242	364.812	358.889	26.8897	6.54719	13.5767	-0.009125
1.3811	94.4724	102.968	364.012	356.479	26.6941	6.55469	13.6774	-0.011875
1.3821	94.3355	103.242	364.583	357.026	26.6248	6.55761	13.9241	-0.010313
1.3831	94.4724	103.242	364.012	357.026	26.4282	6.55187	13.6774	-0.01
1.3841	94.6833	102.888	364.469	357.299	26.1846	6.55219	13.7268	-0.010625
1.3851	94.6094	103.105	363.555	356.343	25.7525	6.54969	13.8281	-0.009375
1.3861	94.4724	102.557	362.642	356.07	25.282	6.55594	13.6774	-0.010313
1.3871	93.9246	102.831	362.984	355.933	24.8436	6.54825	13.7761	-0.011563
1.3881	94.4724	102.968	362.413	355.86	24.3218	6.51219	14.0722	-0.009688
1.3891	94.4724	102.968	361.499	357.026	24.5297	6.48594	13.7761	-0.010938
1.3901	94.6094	102.968	361.271	355.25	25.0678	6.48344	13.6281	-0.010938
1.3911	94.4724	103.105	361.728	354.158	25.1697	6.55906	13.48	-0.013125
1.3921	95.0203	103.517	360.357	353.884	25.3164	6.55156	13.7761	-0.011563
1.3931	94.4724	102.968	360.129	353.748	25.5528	6.54844	14.4869	-0.009688
1.3941	94.3355	103.242	359.9	353.811	25.5121	6.55094	13.7268	-0.009375
1.3951	94.6833	103.105	358.758	352.792	25.5284	6.55156	13.7268	-0.010938
1.3961	94.4724	103.105	358.63	353.201	25.2634	6.55469	13.7761	-0.010313
1.3971	94.4724	103.242	367.969	362.855	25.455	6.54969	13.7761	-0.009063
1.3981	94.7463	102.968	367.969	361.583	25.0382	6.54594	13.5767	-0.011563
1.3991	95.0203	103.242	357.502	351.899	24.8602	6.54719	13.8281	-0.012188
1.4001	94.4724	103.105	355.903	350.393	24.7947	6.55219	13.7761	-0.009688
1.4011	94.3355	103.105	355.56	349.514	25.2875	6.55406	13.48	-0.009688
1.4021	94.4724	103.242	356.36	349.241	25.3572	6.54844	13.5294	-0.007188
1.4031	94.6833	103.242	354.646	348.894	25.9523	6.54281	13.5294	-0.01125

1.4041	94.1985	103.242	353.733	347.485	26.368	6.53584	14.3882	-0.008376
1.4051	94.4724	102.968	353.504	347.328	26.1642	6.51187	13.7781	-0.010625
1.4061	94.7463	103.791	352.59	346.919	26.7638	6.48906	13.9735	-0.009375
1.4071	93.8507	103.242	351.905	346.372	26.5718	6.48438	13.7268	-0.010313
1.4081	94.4724	103.242	350.763	346.236	26.2376	6.55594	13.8774	-0.011875
1.4091	94.4724	103.242	350.763	345.416	26.8448	6.54281	13.7761	-0.011563
1.4101	94.4724	102.968	349.848	343.914	26.311	6.55437	13.8748	-0.010313
1.4111	94.4724	103.38	349.278	343.368	25.8708	6.5475	13.9241	-0.010313
1.4121	94.7463	102.968	348.022	342.411	25.7118	6.54437	13.8748	-0.010313
1.4131	94.4724	103.242	347.793	341.885	25.2267	6.54344	13.8774	-0.010313
1.4141	94.4724	103.242	345.737	341.046	24.2882	6.54719	13.8774	-0.0125
1.4151	94.4724	103.242	345.966	339.953	24.3708	6.54906	14.1709	-0.010313
1.4161	94.4724	103.242	345.281	339.68	25.296	6.54856	13.8774	-0.008688
1.4171	94.7463	103.105	344.709	338.587	25.402	6.54531	13.8774	-0.008375
1.4181	94.1985	102.831	344.585	339.134	24.8273	6.54989	13.7268	-0.010313
1.4191	94.4724	103.242	343.225	337.904	25.7485	6.55219	13.5787	-0.010313
1.4201	94.1985	103.242	342.998	337.221	25.5284	6.54906	13.48	-0.010313
1.4211	94.4724	103.105	342.896	336.948	24.9662	6.52187	13.7761	-0.008375
1.4221	94.4724	103.105	342.311	337.495	25.7159	6.49856	13.48	-0.010625
1.4231	93.9248	103.105	341.854	336.858	25.2349	6.47887	13.3813	-0.010938
1.4241	94.4724	103.242	342.854	336.402	24.8843	6.49989	13.5787	-0.010313
1.4251	94.4724	103.105	341.511	335.309	24.7702	6.56344	13.332	-0.010938
1.4261	94.4724	103.242	341.189	335.036	24.1914	6.54125	13.7268	-0.010625
1.4271	94.4724	103.242	341.189	335.582	24.9414	6.54989	13.2826	-0.011563
1.4281	94.6094	103.242	341.626	335.582	25.2227	6.54989	13.2826	-0.010938
1.4291	94.7463	103.242	341.988	338.285	25.7077	6.55469	13.5294	-0.010313
1.4301	94.6094	103.105	341.854	334.783	26.1642	6.54719	13.48	-0.008688
1.4311	94.7463	103.242	341.988	335.309	26.6044	6.54719	13.184	-0.010313
1.4321	94.7463	103.242	341.854	335.036	26.2417	6.54594	13.332	-0.010313
1.4331	94.7463	102.894	342.788	336.402	27.1017	6.55219	13.2826	-0.010313
1.4341	94.4724	102.968	342.539	335.309	26.7919	6.55156	13.1346	-0.010938
1.4351	95.0203	102.894	343.91	336.129	26.3721	6.54888	12.9886	-0.008125
1.4361	94.4724	103.242	344.253	337.085	27.1782	6.54594	12.9886	-0.011563
1.4371	94.7463	102.968	345.052	337.221	26.4536	6.54719	13.3813	-0.010938
1.4381	94.7463	103.105	345.281	337.358	25.9804	6.53219	13.2333	-0.010938
1.4391	94.6094	103.105	346.08	338.314	25.4831	6.50219	13.2826	-0.009063
1.4401	94.4724	103.242	346.88	339.68	24.3055	6.47344	12.9886	-0.010313
1.4411	94.4724	103.242	347.793	339.953	24.7213	6.49875	13.2826	-0.010938
1.4421	94.1985	103.242	348.935	340.772	25.4468	6.55969	12.9886	-0.010938
1.4431	93.9248	102.146	349.392	340.772	25.2023	6.54938	12.8385	-0.010825
1.4441	94.8833	103.791	351.448	343.641	25.2349	6.54688	13.0359	-0.012188
1.4451	94.3355	102.968	351.22	341.885	25.8137	6.54406	13.1346	-0.010313
1.4461	93.3768	103.242	352.019	343.231	25.4102	6.64312	13.0853	-0.009083
1.4471	94.4724	102.831	351.791	344.05	25.4468	6.54844	12.8879	-0.012188
1.4481	94.3355	103.242	354.075	344.87	25.561	6.55344	13.2333	-0.010938
1.4491	94.4724	102.894	354.418	345.553	25.0311	6.54844	12.6905	-0.011563
1.4501	94.4724	103.242	355.103	345.416	24.9699	6.54437	12.7892	-0.010313
1.4511	94.1985	102.968	356.017	347.328	24.6724	6.54938	12.8385	-0.010313
1.4521	94.4724	103.517	356.245	348.782	24.1873	6.54989	12.7892	-0.011875
1.4531	94.4724	103.242	357.273	348.011	24.1588	6.55375	12.8385	-0.011875
1.4541	94.4724	103.242	358.073	348.421	24.3671	6.54594	12.6905	-0.010938
1.4551	94.4724	103.242	358.53	349.514	24.8925	6.53094	12.6905	-0.011563

1.4581	94.8833	103.242	359.444	348.894	25.4224	6.50187	12.8905	-0.010938
1.4571	94.4724	103.105	360.129	349.514	25.5936	6.48219	12.5918	-0.008438
1.4581	94.4724	102.988	359.329	349.377	25.8626	6.50219	12.8905	-0.006888
1.45911	94.4724	103.105	359.786	350.333	26.2213	6.56094	12.8385	-0.010313
1.46011	94.1985	102.831	359.9	350.608	26.1968	6.54694	12.8905	-0.010313
1.46111	94.4724	103.105	360.129	351.289	26.2885	6.56408	12.5918	-0.011583
1.46211	93.9248	103.105	361.271	351.699	26.3354	6.55531	12.4931	-0.010313
1.46311	94.4724	103.105	360.814	351.899	26.1642	6.54584	12.9944	-0.010313
1.46411	94.4724	103.38	361.958	352.245	25.9686	6.54584	12.4438	-0.010313
1.46511	94.4724	103.105	362.527	352.792	24.7254	6.54781	12.4931	-0.010313
1.46611	94.4724	103.242	362.87	354.704	24.5134	6.55406	12.1971	-0.010313
1.46711	94.6094	103.105	363.555	354.159	24.439	6.55219	12.3451	-0.010913
1.46811	94.4724	103.242	364.699	354.977	24.9292	6.54812	12.2856	-0.00675
1.46911	93.9248	103.105	365.363	356.07	25.1248	6.54469	12.1477	-0.012613
1.47011	94.7463	103.654	366.297	356.889	25.292	6.54906	12.4931	-0.01125
1.47111	94.4724	103.242	366.525	356.616	25.3839	6.55469	12.3944	-0.010625
1.47211	94.3355	103.242	366.982	357.845	25.4265	6.54406	12.0984	-0.00668
1.47311	94.3355	103.242	367.21	358.118	25.3327	6.50844	12.1971	-0.010313
1.47411	94.4724	103.242	368.581	359.348	25.3327	6.48812	11.901	-0.010625
1.47511	94.4724	103.105	369.495	359.348	25.2349	6.48969	11.901	-0.011875
1.47611	94.6094	103.242	370.408	360.44	25.0148	6.56584	11.901	-0.010313
1.47711	94.4724	102.988	370.865	362.079	24.6072	6.54584	11.9997	-0.010313
1.47811	94.4724	103.242	371.094	360.987	24.2322	6.55344	12.1971	-0.012188
1.47911	93.9248	103.105	371.436	362.352	24.0628	6.55469	12.0984	-0.009375
1.48011	94.3355	102.694	371.779	362.079	23.5719	6.56906	11.763	-0.011563
1.48111	94.4724	102.988	372.579	363.035	23.5963	6.56562	11.8023	-0.011563
1.48211	95.0203	102.988	373.492	364.538	24.6153	6.56219	11.9503	-0.011563
1.48311	94.6094	103.242	374.063	365.084	24.8314	6.55813	11.8543	-0.010313
1.48411	94.4724	103.242	374.749	365.63	25.2084	6.55969	11.5556	-0.011563
1.48511	94.3355	102.694	374.749	366.767	26.5284	6.56344	11.8023	-0.010938
1.48611	94.4724	103.242	375.32	368.45	25.7485	6.56906	12.049	-0.010313
1.48711	94.4724	103.242	375.891	367.543	25.8544	6.55469	11.8023	-0.010313
1.48811	94.4724	103.617	376.119	368.835	25.8218	6.55219	11.6543	-0.010313
1.48911	94.4724	103.105	376.348	368.089	25.8483	6.54719	11.6049	-0.010313
1.49011	94.4724	102.988	378.175	368.362	25.7281	6.51844	11.6049	-0.00625
1.49111	94.3355	103.242	377.378	367.816	25.3248	6.49406	11.5082	-0.011563
1.49211	94.8833	102.146	377.262	368.908	24.3993	6.48219	11.6543	-0.011675
1.49311	94.8833	103.517	377.947	368.835	24.0121	6.55594	11.8023	-0.010313
1.49411	94.4724	103.242	377.718	369.728	24.4849	6.55844	11.3089	-0.011563
1.49511	94.6094	103.242	378.175	370.001	24.8599	6.56281	11.3089	-0.010313
1.49611	94.4724	103.105	377.718	369.728	25.0598	6.55344	11.0128	-0.010938
1.49711	94.4724	103.242	378.175	369.182	25.2838	6.55469	11.3089	-0.01125
1.49811	94.6094	103.242	378.061	369.885	25.2756	6.55594	11.3089	-0.010313
1.49911	94.0616	102.988	377.833	370.547	25.2593	6.55906	11.2102	-0.010938
1.50011	94.7463	103.242	377.947	369.045	25.2634	6.55594	11.3089	-0.009375
1.50111	94.3355	103.105	377.947	369.728	25.2104	6.55344	11.2595	-0.00688
1.50211	94.3355	103.105	377.718	369.182	25.2104	6.55219	11.4075	-0.008438
1.50311	94.4724	102.988	377.49	369.455	25.0555	6.55906	11.1608	-0.010938
1.50411	94.4724	102.988	376.919	368.772	24.6928	6.55969	11.3089	-0.009375
1.50511	94.4724	102.988	377.033	369.318	24.4197	6.55469	11.2102	-0.010938
1.50611	94.4724	103.242	378.576	368.499	24.1058	6.54562	11.0128	-0.010625
1.50711	94.4724	103.517	378.576	368.362	23.9305	6.51813	11.2595	-0.01125

1.50811	94.4724	103.105	376.119	369.182	24.0284	6.50082	11.2595	-0.009888
1.50911	94.4724	103.105	376.348	369.182	24.6766	6.48156	10.9141	-0.010938
1.51011	94.4724	103.242	376.348	367.952	24.9536	6.53613	11.0128	-0.010313
1.51111	93.7877	102.694	375.662	367.406	25.0718	6.55375	11.0128	-0.011563
1.51211	94.4724	103.105	376.119	367.879	25.7465	6.55281	11.1606	-0.006563
1.51311	94.7463	103.242	375.206	367.879	25.6629	6.56687	10.616	-0.012188
1.51411	95.0203	103.242	375.206	367.543	25.5447	6.55219	10.8648	-0.011563
1.51511	93.7877	103.242	375.206	367.406	25.6629	6.54656	11.2102	-0.010313
1.51611	94.4724	103.242	376.005	367.543	25.7403	6.54969	10.8154	-0.01125
1.51711	94.4724	103.654	375.434	366.45	25.5528	6.55531	10.616	-0.010313
1.51811	94.7463	102.988	374.749	366.45	24.8395	6.55219	10.322	-0.011563
1.51911	94.7463	103.242	374.977	367.543	24.061	6.54938	10.3713	-0.010825
1.52011	94.7463	103.242	374.406	366.996	23.8286	6.5475	10.616	-0.008375
1.52111	94.4724	103.242	374.292	366.996	24.3137	6.54875	10.7167	-0.008375
1.52211	94.1985	103.517	374.52	366.723	24.6153	6.55312	10.322	-0.008375
1.52311	94.4724	103.242	374.063	365.63	24.9822	6.54906	10.4207	-0.010313
1.52411	94.4724	103.242	373.835	365.767	25.186	6.52844	9.92721	-0.01125
1.52511	94.7463	103.105	373.378	366.04	25.3775	6.50281	10.322	-0.010938
1.52611	95.0203	103.242	373.492	365.221	25.3653	6.47844	10.1739	-0.010938
1.52711	94.4724	103.105	373.284	365.63	25.3653	6.49906	10.47	-0.00875
1.52811	94.4724	103.242	372.693	365.357	25.4305	6.5625	9.97655	-0.010313
1.52911	94.4724	103.105	372.693	365.357	25.3672	6.63969	10.0752	-0.009888
1.53011	94.4724	103.105	372.36	364.811	25.2512	6.54688	10.1246	-0.010938
1.53111	94.3355	103.242	372.238	364.401	24.9903	6.54969	9.72983	-0.01125
1.53211	94.4724	103.242	371.551	363.991	24.8191	6.55031	9.77917	-0.010825
1.53311	94.8633	103.242	371.779	364.265	24.3952	6.54562	9.82862	-0.009375
1.53411	94.4724	103.517	371.206	362.626	23.6428	6.54219	9.77917	-0.010313
1.53511	94.7463	103.105	370.406	362.352	24.3096	6.54562	9.38442	-0.012613
1.53611	94.4724	103.105	370.637	363.035	24.7376	6.54719	9.87766	-0.010825
1.53711	94.3355	103.105	369.837	362.626	25.0148	6.55094	10.1739	-0.010313
1.53811	94.3355	102.988	370.406	363.035	25.3449	6.54594	9.68049	-0.009888
1.53911	93.9246	102.694	369.495	361.539	25.5365	6.54844	9.63114	-0.010313
1.54011	94.3355	102.988	369.038	362.352	25.6058	6.54825	9.43376	-0.012188
1.54111	94.4724	103.242	368.353	361.396	25.7648	6.54219	9.53245	-0.011563
1.54211	94.7463	102.988	368.353	362.352	25.6466	6.51344	9.43376	-0.010313
1.54311	94.4724	103.242	368.353	361.539	25.4468	6.48281	9.38442	-0.010825
1.54411	94.8633	103.105	368.609	361.26	25.2675	6.47312	9.18704	-0.010313
1.54511	94.4724	103.105	367.439	359.757	24.8496	6.54594	9.43376	-0.010313
1.54611	94.7463	103.654	367.21	359.348	24.4686	6.54969	9.18704	-0.012613
1.54711	94.7463	103.654	366.068	359.348	23.8246	6.54469	9.48311	-0.010938
1.54811	94.7463	103.517	366.525	359.348	23.7512	6.54469	9.43376	-0.010313
1.54911	94.8633	102.557	366.868	360.167	23.9306	6.54562	9.38442	-0.009063
1.55011	94.1985	103.105	367.096	359.621	24.3218	6.55344	9.23638	-0.010938
1.55111	94.4724	102.988	367.21	359.348	24.542	6.54969	9.23638	-0.011563
1.55211	94.6094	103.242	366.763	358.601	24.6968	6.54594	9.039	-0.009063
1.55311	94.4724	103.791	366.297	358.118	24.7132	6.54344	9.039	-0.010313
1.55411	94.4724	103.654	366.182	358.894	24.8599	6.54437	9.23638	-0.010938
1.55511	94.1985	103.105	366.84	358.255	24.7987	6.54844	9.33507	-0.010938
1.55611	94.1985	102.988	366.297	358.255	24.7784	6.54969	9.13769	-0.006125
1.55711	94.4724	103.242	366.383	367.026	24.6439	6.54094	8.54556	-0.013438
1.55811	94.4724	103.242	366.383	358.255	24.5134	6.54281	8.64163	-0.012613
1.55911	94.4724	103.242	365.383	358.118	24.2566	6.52219	9.5818	-0.011563

1.58011	94.4724	103.242	385.289	358.255	23.8898	6.50094	8.88359	-0.010938
1.58111	94.4724	103.242	385.725	358.255	23.6045	6.48094	8.84163	-0.010938
1.58211	94.8833	103.654	386.182	359.075	23.9489	6.48844	8.79228	-0.010938
1.58311	94.7463	103.517	386.297	358.528	24.3708	6.55858	8.84163	-0.010313
1.58411	94.3355	103.242	385.84	357.709	24.8642	6.54219	8.74294	-0.010313
1.58511	95.0203	103.517	385.383	357.709	24.8803	6.55219	8.84163	-0.011583
1.58611	94.4724	103.242	385.04	357.299	25.0881	6.54219	8.74294	-0.010313
1.58711	94.3355	102.894	383.098	356.07	25.1897	6.54437	8.98988	-0.010313
1.58811	94.7463	103.38	383.327	354.977	25.1897	6.54344	8.34818	-0.011583
1.58911	94.4724	103.242	383.784	358.343	25.133	6.54844	8.89097	-0.010313
1.57011	94.4724	103.242	383.555	355.933	25.2023	6.55094	9.039	-0.009888
1.57111	94.4724	103.242	383.784	355.523	24.8028	6.54531	8.94032	-0.010313
1.57211	94.1985	103.105	383.87	356.07	24.8805	6.54812	8.89097	-0.010313
1.57311	94.8094	103.242	383.098	355.25	24.3871	6.54719	8.84163	-0.010625
1.57411	94.7463	103.242	382.185	354.704	23.7308	6.55344	8.74294	-0.011583
1.57511	94.7463	103.105	381.271	354.431	23.3803	6.54844	8.88359	-0.011875
1.57611	95.0203	103.242	381.043	354.704	23.0175	6.53989	8.89097	-0.010625
1.57711	93.9246	103.242	380.7	353.884	22.9278	6.51344	8.84163	-0.010313
1.57811	94.7463	102.831	380.814	353.748	23.4496	6.49219	9.039	-0.010313
1.57911	94.4724	103.242	368.987	351.289	23.849	6.47694	8.44887	-0.010313
1.58011	93.6507	102.894	357.502	351.889	23.8128	6.53719	8.74294	-0.011583
1.58111	94.1985	102.968	357.959	352.109	23.849	6.55219	9.43376	-0.010313
1.58211	94.1985	103.517	357.844	352.519	24.171	6.54844	8.88359	-0.010938
1.58311	94.3355	103.242	357.159	352.109	24.2077	6.55858	9.039	-0.010938
1.58411	94.1985	102.968	357.388	351.289	23.9305	6.55489	8.44887	-0.012188
1.58511	94.1985	103.242	356.816	350.806	23.8735	6.54719	8.84425	-0.010625
1.58611	94.1985	103.242	356.38	349.924	23.9795	6.54989	8.84163	-0.009063
1.58711	94.4724	102.968	354.418	348.894	23.4818	6.55281	8.98988	-0.011583
1.58811	94.7463	103.654	354.19	349.514	23.1153	6.56844	8.78228	-0.012188
1.58911	94.4724	103.105	353.847	347.738	23.3681	6.55594	8.74294	-0.010313
1.59011	94.1985	103.105	352.362	345.418	23.9489	6.54858	8.39752	-0.012813
1.59111	94.4724	102.968	352.134	345.889	23.6289	6.55187	9.08835	-0.010625
1.59211	94.1985	102.146	351.448	344.597	24.5175	6.55719	9.53246	-0.0125
1.59311	94.3355	102.968	350.078	344.324	25.0148	6.56406	8.94032	-0.012188
1.59411	93.9246	102.968	349.821	342.958	24.5864	6.54875	9.039	-0.010313
1.59511	94.4724	103.517	348.935	343.231	25.4061	6.51719	8.94032	-0.010625
1.59611	94.4724	103.105	348.25	342.885	25.3001	6.49219	8.74294	-0.011583
1.59711	94.4724	103.242	347.108	341.592	24.9618	6.49437	8.84163	-0.010625
1.59812	94.4724	103.654	346.994	340.489	25.0922	6.57158	8.88988	-0.010313
1.59912	94.1985	103.105	345.281	339.543	24.974	6.56406	8.84163	-0.010313
1.60012	94.4724	103.242	344.387	338.587	24.7376	6.55813	8.89097	-0.010625
1.60112	94.4724	103.242	344.596	338.948	24.4523	6.55875	8.79228	-0.008125
1.60212	94.7463	103.654	342.082	338.129	24.1873	6.56281	8.84163	-0.012188
1.60312	94.8094	103.38	342.425	338.402	23.7675	6.55808	8.88988	-0.008439
1.60412	93.9246	103.105	341.397	335.856	22.9034	6.55469	9.039	-0.009375
1.60512	94.4724	103.242	341.064	335.309	23.5515	6.56158	8.94032	-0.011583
1.60612	94.4724	103.38	340.483	334.217	23.6371	6.56406	8.94032	-0.01125
1.60712	94.4724	103.242	339.341	333.534	23.633	6.56344	8.84425	-0.011875
1.60812	94.4724	103.105	338.77	332.851	24.3341	6.55594	8.74294	-0.011583
1.60912	94.3355	103.242	338.427	331.895	24.0202	6.55408	8.84163	-0.010313
1.61012	94.8094	103.781	337.171	332.304	24.1384	6.55869	8.89097	-0.010313
1.61112	94.4724	103.242	336.943	331.075	24.277	6.56437	8.84163	-0.010313

1.61212	94.7463	102.694	336.943	329.573	23.8449	6.54584	8.64425	-0.011563
1.61312	94.8833	103.517	336.8	329.846	23.9632	6.51187	8.74294	-0.010938
1.61412	94.4724	103.242	336.143	329.436	23.7512	6.48989	9.33507	-0.011563
1.61512	94.4724	103.242	336.029	329.573	23.5719	6.51344	8.64425	-0.012188
1.61612	94.4724	103.242	336.143	328.753	23.0746	6.57969	8.64425	-0.010938
1.61712	94.4724	103.517	335.686	329.163	23.046	6.55869	8.69359	-0.009375
1.61812	94.7463	102.831	335.686	329.709	24.0324	6.55875	8.79228	-0.010313
1.61912	94.4724	103.242	335.344	328.48	23.9958	6.55869	8.69359	-0.009375
1.62012	94.3355	103.105	335.686	328.344	24.3789	6.56344	8.98966	-0.010313
1.62112	94.4724	103.242	336.143	329.573	25.0392	6.56406	8.49621	-0.011563
1.62212	94.4724	103.38	336.143	328.48	24.8884	6.55856	8.94032	-0.010313
1.62312	94.3355	103.242	337.295	328.753	25.0678	6.55844	8.94032	-0.007188
1.62412	94.7463	103.105	336.029	328.48	25.4958	6.55781	8.54556	-0.011875
1.62512	94.8833	103.791	336.943	329.026	25.2512	6.56406	8.98966	-0.010313
1.62612	94.3355	102.968	337.057	329.3	25.2787	6.55869	8.74294	-0.010938
1.62712	94.8833	102.694	337.514	329.163	25.3164	6.55781	8.98966	-0.010625
1.62812	94.4724	103.105	337.742	329.3	25.0352	6.55719	8.98966	-0.011875
1.62912	94.4724	103.242	337.856	329.709	24.7784	6.54908	8.98966	-0.010313
1.63012	94.4724	102.968	338.199	330.392	23.9224	6.52469	8.64163	-0.010313
1.63112	94.7463	102.694	338.77	331.485	23.0501	6.48675	8.79228	-0.010938
1.63212	94.4724	103.242	340.141	332.031	23.3599	6.47719	8.64163	-0.010938
1.63312	94.1985	102.694	340.588	331.212	23.6697	6.54469	8.74294	-0.011563
1.63412	94.7463	103.242	342.539	332.987	23.8164	6.56281	8.94032	-0.009375
1.63512	94.4724	103.242	341.189	332.851	24.0121	6.55719	8.64425	-0.011563
1.63612	94.1985	103.105	341.283	332.851	24.118	6.55867	9.28573	-0.009375
1.63712	94.4724	102.694	342.425	333.87	24.1262	6.55094	8.64163	-0.010313
1.63812	94.1985	102.968	343.225	334.49	24.1914	6.55437	9.039	-0.011563
1.63912	94.4724	102.968	343.91	335.036	24.0284	6.55469	8.79228	-0.010625
1.64012	94.1985	102.968	344.595	335.036	23.9958	6.55781	8.64425	-0.012188
1.64112	94.4724	103.517	345.166	335.036	23.8001	6.54969	8.79228	-0.011563
1.64212	94.4724	103.242	344.936	336.265	23.5229	6.55125	8.94032	-0.010313
1.64312	94.7463	103.791	345.281	336.948	23.2865	6.55156	8.5949	-0.010313
1.64412	95.0203	103.242	345.509	336.402	22.9441	6.55687	8.74294	-0.010313
1.64512	94.1985	103.105	347.108	337.221	22.7566	6.55469	8.79228	-0.007188
1.64612	94.3355	102.968	346.88	337.221	23.0627	6.54719	8.64425	-0.010313
1.64712	94.7463	102.968	347.108	337.904	23.686	6.53469	9.13769	-0.01
1.64812	94.7463	102.557	347.108	337.768	23.9713	6.50908	8.89087	-0.01125
1.64912	94.1985	102.148	347.108	338.041	24.2811	6.48187	8.69359	-0.011563
1.65012	94.4724	103.242	347.565	338.587	24.5501	6.48406	9.08835	-0.007813
1.65112	94.4724	103.105	348.022	338.997	24.8112	6.55658	8.74294	-0.01
1.65212	94.4724	102.968	348.022	339.543	24.868	6.54694	8.64163	-0.009683
1.65312	95.0203	103.242	348.479	339.134	24.9088	6.55312	8.64163	-0.010313
1.65412	94.4724	103.517	349.392	340.772	24.974	6.55219	8.94032	-0.010313
1.65512	94.4724	102.968	350.42	340.228	24.8925	6.54812	9.039	-0.010313
1.65612	94.4724	103.105	351.977	341.046	24.7213	6.54344	8.89087	-0.010313
1.65712	95.0203	103.242	350.763	341.885	24.167	6.54344	8.98966	-0.010938
1.65812	94.6094	103.105	351.22	342.138	23.3191	6.54969	9.33507	-0.009688
1.65912	94.3355	103.242	352.134	343.388	23.042	6.55094	8.98966	-0.010938
1.66012	94.7463	102.148	352.59	343.388	23.2888	6.54469	8.64163	-0.010313
1.66112	94.1985	103.105	353.618	344.05	23.7023	6.54531	8.64163	-0.011563
1.66212	94.1985	102.694	354.19	344.324	23.7757	6.54531	9.039	-0.010313
1.66312	93.7877	102.148	353.647	343.914	23.9305	6.54969	8.74294	-0.011563

1.66412	94.4724	102.968	354.646	345.143	23.9876	6.54658	8.94032	-0.010313
1.66512	95.0203	103.617	355.446	347.055	23.9469	6.52469	8.84163	-0.012813
1.66612	94.6833	103.791	356.474	348.099	24.0385	6.49908	9.039	-0.010825
1.66712	93.7677	103.242	357.388	346.782	23.8409	6.47858	9.18704	-0.007813
1.66812	94.3355	103.242	357.159	347.328	23.8164	6.50469	9.039	-0.012168
1.66912	94.4724	103.242	358.073	348.148	23.7023	6.55719	9.48311	-0.009688
1.67012	94.4724	103.105	357.959	348.558	23.2132	6.54084	9.13769	-0.010313
1.67112	94.4724	103.242	358.758	349.241	23.0175	6.54658	9.039	-0.011563
1.67212	94.4724	103.517	359.329	349.241	22.7811	6.55084	8.98968	-0.01125
1.67312	95.0203	103.105	359.444	350.88	22.3368	6.54844	9.23638	-0.010313
1.67412	94.7463	103.517	360.471	350.197	22.1167	6.53968	9.08835	-0.010313
1.67512	94.4724	103.105	360.129	351.428	22.5406	6.54187	8.98968	-0.011563
1.67612	93.9246	102.968	360.814	352.792	23.3721	6.54594	9.039	-0.010313
1.67712	94.7463	103.105	360.7	351.016	23.3599	6.54969	9.039	-0.011563
1.67812	94.4724	103.242	361.499	351.563	23.8409	6.54825	9.039	-0.008125
1.67912	94.4724	103.242	360.357	351.428	24.0121	6.54281	9.13769	-0.011563
1.68012	94.4724	102.968	361.271	352.245	24.2159	6.54281	9.23638	-0.01125
1.68112	94.7463	103.242	361.728	352.792	24.383	6.54469	9.28573	-0.010313
1.68212	94.4724	103.242	361.728	352.792	24.2811	6.54938	9.23638	-0.010625
1.68312	94.4724	103.242	361.499	352.928	24.2322	6.52344	8.98968	-0.010313
1.68412	94.8833	103.654	362.413	354.158	24.224	6.49187	8.84163	-0.011563
1.68512	94.4724	103.242	362.413	353.338	23.9958	6.47489	8.43376	-0.009063
1.68612	94.4724	102.968	361.614	353.201	23.1724	6.51406	9.039	-0.011563
1.68712	94.7463	103.242	361.728	354.704	22.8219	6.55969	9.23638	-0.010313
1.68812	94.7463	103.242	361.499	353.338	22.8096	6.54219	9.28573	-0.010838
1.68912	94.4724	103.105	361.728	353.065	23.2621	6.54719	9.43376	-0.01125
1.69012	94.7463	102.968	361.271	352.245	23.5392	6.54658	9.039	-0.014063
1.69112	94.1985	102.694	361.385	352.519	23.7675	6.54908	9.33507	-0.011563
1.69212	93.9246	103.242	361.271	352.855	23.9813	6.55094	9.28573	-0.011563
1.69312	95.1572	103.242	360.814	352.245	23.8898	6.54281	9.38442	-0.010313
1.69412	94.0616	102.968	361.043	352.855	23.955	6.55156	9.43376	-0.012813
1.69512	94.4724	103.242	360.598	352.519	23.8246	6.54888	9.28573	-0.011563
1.69612	94.1985	103.242	360.814	352.245	24.0284	6.56469	9.28573	-0.012813
1.69712	94.4724	103.38	360.471	352.109	23.7594	6.54969	9.38442	-0.010938
1.69812	94.6094	103.242	359.9	352.855	23.3782	6.54719	9.5618	-0.010938
1.69912	95.1572	102.557	359.215	350.743	23.3599	6.54938	9.88049	-0.009688
1.70012	94.4724	102.968	359.215	351.426	23.0338	6.54908	9.38442	-0.010313
1.70112	94.3355	103.242	358.987	351.153	22.7893	6.52781	9.28573	-0.010938
1.70212	94.4724	103.242	358.987	350.88	22.6425	6.49719	9.53245	-0.011563
1.70312	94.1985	102.831	358.758	351.426	22.4876	6.47781	9.77917	-0.010313
1.70412	93.9246	103.105	358.53	350.88	22.9523	6.52594	9.63114	-0.010313
1.70512	94.4724	103.105	358.53	350.806	23.3925	6.56887	9.63114	-0.011563
1.70612	93.7877	102.968	357.388	349.514	23.6371	6.55312	9.38442	-0.010938
1.70712	94.4724	103.105	357.502	349.377	24.0243	6.55531	9.48311	-0.010313
1.70812	94.4724	103.242	357.388	348.967	24.2322	6.55437	9.43376	-0.010313
1.70912	94.1985	103.105	357.273	350.806	24.1833	6.55856	9.63114	-0.011875
1.71012	94.4724	103.242	357.388	349.924	24.2322	6.55719	9.53245	-0.010938
1.71112	93.9246	103.242	358.872	349.514	24.1017	6.55582	9.5618	-0.007188
1.71212	94.4724	103.242	357.045	348.558	24.2077	6.55344	9.5618	-0.011563
1.71312	94.4724	103.242	358.702	348.558	23.9876	6.55719	9.63114	-0.010825
1.71412	94.6094	103.105	358.474	348.421	23.2295	6.56125	10.0259	-0.010313
1.71512	94.3355	103.105	355.789	348.421	22.6137	6.56219	9.82852	-0.008125

1.71612	94.4724	103.242	355.332	348.421	22.5039	6.55844	9.77917	-0.010313
1.71712	94.4724	103.105	355.56	348.148	22.8219	6.55375	9.77917	-0.009688
1.71812	94.0616	103.105	355.103	347.875	23.4007	6.55082	9.82852	-0.010938
1.71912	94.4724	103.242	355.217	347.328	23.5433	6.52989	9.89049	-0.010938
1.72012	94.4724	103.242	354.875	348.694	23.6615	6.50344	9.5818	-0.009688
1.72112	94.4724	103.242	354.646	348.919	23.9764	6.47875	9.82852	-0.009688
1.72212	94.4724	103.242	354.304	347.055	23.9265	6.54469	9.72983	-0.007188
1.72312	94.1985	103.242	354.761	347.055	23.9713	6.56156	9.82852	-0.012188
1.72412	93.7877	103.242	353.847	346.238	24.0891	6.56156	9.82852	-0.011563
1.72512	94.4724	103.242	354.19	348.782	23.9835	6.55658	9.72983	-0.010313
1.72612	94.4724	103.242	353.733	345.963	23.8653	6.55531	9.82852	-0.012188
1.72712	94.3355	103.105	353.504	345.553	23.9632	6.55687	9.82852	-0.010625
1.72812	94.7463	103.517	353.39	345.689	23.4985	6.55437	9.82852	-0.010938
1.72912	94.8833	103.517	352.819	344.87	23.1357	6.55969	9.87786	-0.010625
1.73012	94.4724	103.105	352.382	345.143	23.042	6.55469	9.5818	-0.010938
1.73112	94.4724	103.242	352.382	345.143	22.724	6.55406	9.82721	-0.009688
1.73212	94.4724	103.517	352.59	344.05	22.8826	6.55562	9.82852	-0.010625
1.73312	94.4724	103.242	352.382	344.46	23.4007	6.56281	10.1739	-0.008125
1.73412	94.7463	102.557	350.535	343.504	23.7084	6.55594	9.82852	-0.012613
1.73512	94.4724	103.242	350.783	343.914	23.8001	6.55406	10.1246	-0.009688
1.73613	94.4724	102.968	350.783	344.187	24.0854	6.55469	10.322	-0.009688
1.73713	94.8094	103.105	351.22	344.46	24.2568	6.53856	10.1739	-0.010625
1.73813	94.7463	102.968	350.783	344.324	24.1468	6.51344	10.1246	-0.009375
1.73913	94.4724	102.968	350.42	343.504	24.1507	6.48344	10.1246	-0.010313
1.74013	94.8094	102.557	350.306	343.368	24.118	6.53531	10.1246	-0.009688
1.74113	93.9246	103.242	350.192	343.368	23.8735	6.56281	10.1246	-0.010938
1.74213	94.8094	103.105	349.735	343.641	23.8167	6.55531	9.97855	-0.010625
1.74313	94.4724	103.517	349.507	342.885	23.3191	6.56156	9.97855	-0.01125
1.74413	94.0616	102.968	350.078	342.821	22.6425	6.55658	10.2233	-0.009688
1.74513	94.8094	103.242	351.448	342.685	22.2838	6.55406	10.1246	-0.010313
1.74613	94.0616	103.38	349.821	342.275	22.3368	6.55658	10.322	-0.01125
1.74713	94.4724	103.105	350.535	342.958	22.6262	6.55969	10.1246	-0.011563
1.74813	94.3355	103.242	350.078	341.865	22.9075	6.55937	10.2233	-0.010625
1.74913	93.9246	102.968	349.821	341.729	23.0583	6.55469	10.3713	-0.01125
1.75013	94.4724	103.242	349.164	341.319	23.152	6.55469	10.1246	-0.010625
1.75113	94.7463	102.968	349.821	341.582	23.3069	6.55844	10.5193	-0.008438
1.75213	95.0203	103.791	348.479	341.182	23.2906	6.55969	10.2726	-0.009063
1.75313	94.3355	103.105	349.392	340.772	23.2784	6.55594	10.1246	-0.010313
1.75413	94.7463	102.968	350.078	341.182	23.2295	6.55281	10.7661	-0.010625
1.75513	94.7463	103.242	349.849	341.182	23.2132	6.53281	10.2726	-0.010313
1.75613	94.4724	103.242	348.935	340.636	23.0338	6.50437	10.2726	-0.013125
1.75713	94.4724	103.105	349.392	340.489	22.8096	6.48781	10.4207	-0.012188
1.75813	94.4724	103.105	349.849	342.138	22.6425	6.52281	11.0128	-0.009375
1.75913	94.4724	103.242	349.507	341.865	22.1941	6.55969	10.5887	-0.011875
1.76013	94.4724	103.242	349.392	341.592	22.2145	6.54969	10.7661	-0.010313
1.76113	94.4724	102.968	349.735	341.729	22.6833	6.55781	10.3713	-0.011563
1.76213	93.9246	103.38	348.935	340.772	23.0623	6.55531	10.7187	-0.010313
1.76313	94.4724	103.242	348.707	341.046	23.1846	6.54844	10.5887	-0.010625
1.76413	94.4724	103.242	348.022	341.182	23.4129	6.54969	10.9141	-0.009063
1.76513	94.3355	103.791	348.479	340.772	23.686	6.54908	10.5887	-0.012613
1.76613	94.7463	102.557	348.25	340.226	23.7349	6.55813	10.618	-0.010938
1.76713	94.4724	103.517	348.707	339.68	23.7308	6.55094	10.4207	-0.010938

1.76813	94.4724	103.242	348.364	340.772	23.7675	6.54969	10.8154	-0.008688
1.76913	94.8833	103.517	347.565	340.228	23.6208	6.54969	10.7167	-0.008375
1.77013	94.3355	103.242	347.336	340.638	23.5229	6.55219	10.618	-0.008375
1.77113	94.4724	103.242	346.851	340.383	23.258	6.55875	10.8648	-0.010313
1.77213	94.4724	103.105	346.88	339.68	23.0542	6.54688	10.618	-0.010938
1.77313	94.4724	103.242	346.88	339.68	22.8833	6.53219	10.8154	-0.010313
1.77413	94.4724	103.38	346.08	338.68	22.2431	6.50344	10.5183	-0.010313
1.77513	94.7463	103.517	344.824	338.816	21.7947	6.48858	10.618	-0.012188
1.77613	93.7877	102.694	344.824	338.041	21.7539	6.49594	10.8154	-0.010313
1.77713	94.6094	103.242	344.367	337.788	21.9251	6.55906	10.618	-0.010313
1.77813	94.6094	103.105	342.882	336.285	22.2308	6.54219	10.1739	-0.011563
1.77913	94.4724	103.242	342.996	337.358	22.5528	6.55094	10.5183	-0.010938
1.78013	95.0203	102.694	342.539	336.402	22.5284	6.55469	11.0128	-0.010313
1.78113	94.6094	103.617	342.539	336.129	22.7729	6.55312	10.618	-0.010313
1.78213	94.4724	103.242	342.311	335.992	22.8341	6.54844	10.7661	-0.010313
1.78313	94.3355	103.242	342.082	335.858	22.7566	6.54658	10.5183	-0.010313
1.78413	94.3355	103.105	340.712	334.783	22.83	6.55344	10.618	-0.010313
1.78513	94.4724	103.105	340.141	333.397	22.4958	6.55781	10.4207	-0.010313
1.78613	94.3355	103.242	339.113	332.851	22.4489	6.54969	10.8648	-0.00875
1.78713	94.1985	103.242	338.542	333.124	22.2718	6.54938	10.8154	-0.008063
1.78813	94.3355	103.242	338.427	331.895	22.3613	6.54812	10.5687	-0.011875
1.78913	94.3355	103.105	337.399	330.119	21.8782	6.55344	10.322	-0.012813
1.79013	94.4724	103.242	337.057	331.075	22.2288	6.55469	10.9141	-0.010313
1.79113	94.4724	103.242	336.6	329.436	23.0053	6.54375	11.0821	-0.010313
1.79213	94.4724	103.617	335.915	329.848	22.5202	6.51281	10.7167	-0.01125
1.79313	93.6507	102.694	335.229	328.3	23.4822	6.49858	10.9634	-0.010313
1.79413	94.7463	102.988	334.316	328.48	23.5841	6.47969	10.9141	-0.01125
1.79513	94.4724	103.105	334.201	328.207	23.7023	6.56084	10.7167	-0.010313
1.79613	93.9246	102.557	333.745	328.753	23.5086	6.58281	10.6154	-0.010938
1.79713	94.3355	103.105	332.831	327.524	23.3273	6.55156	11.0821	-0.010938
1.79813	94.4724	103.242	332.488	326.295	23.5382	6.55437	10.618	-0.010313
1.79913	94.7463	103.105	332.031	325.475	23.2132	6.55906	10.8154	-0.011563
1.80013	94.3355	103.242	331.003	323.973	23.6286	6.54969	10.2233	-0.010313
1.80113	94.4724	103.105	330.204	324.383	23.0175	6.54908	10.618	-0.010825
1.80213	94.0818	102.831	329.633	323.836	22.4958	6.55156	11.1808	-0.010313
1.80313	94.4724	103.105	329.747	324.246	22.9787	6.55813	10.9141	-0.010313
1.80413	94.7463	103.791	329.29	322.47	22.0311	6.56187	10.8154	-0.010825
1.80513	94.1985	103.242	329.062	323.017	21.8887	6.55062	11.0128	-0.010313
1.80613	94.6094	103.242	328.805	321.924	22.1778	6.55312	10.5183	-0.011875
1.80713	94.4724	103.105	327.348	321.105	22.0026	6.55219	10.7167	-0.010625
1.80813	94.4724	103.105	327.006	320.832	22.4308	6.55825	10.618	-0.012813
1.80913	94.4724	103.242	326.891	321.105	22.5528	6.55858	10.9141	-0.010313
1.81013	94.8833	102.988	326.092	320.012	22.581	6.53344	10.8648	-0.010938
1.81113	94.1985	103.242	325.178	318.1	22.7588	6.50562	10.4207	-0.015825
1.81213	94.4724	103.105	325.635	318.648	22.7485	6.48594	10.8154	-0.010625
1.81313	94.8833	102.988	324.95	317.827	22.561	6.52469	11.3089	-0.011563
1.81413	94.0818	103.242	325.178	318.373	22.6792	6.58906	10.9634	-0.010625
1.81513	93.9246	103.242	325.178	318.236	22.5182	6.55375	11.1115	-0.010625
1.81613	94.7463	103.654	324.379	318.373	22.1534	6.55781	11.0128	-0.01125
1.81713	94.7463	102.694	324.721	318.236	22.1534	6.58156	10.9141	-0.010825
1.81813	94.4724	103.242	325.084	317.827	21.8355	6.58406	10.8648	-0.011563
1.81913	94.6094	103.105	325.084	318.236	21.8438	6.55469	11.0128	-0.009063

1.82013	95.0203	102.884	325.178	317.554	22.2875	6.55825	11.3582	-0.010313
1.82113	94.4724	103.242	325.178	317.28	22.9075	6.55719	11.3582	-0.010313
1.82213	94.3355	103.105	325.407	317.28	23.0827	6.56469	11.0128	-0.009688
1.82313	94.4724	103.242	325.178	317.89	23.3558	6.56219	11.1828	-0.0125
1.82413	95.0203	103.791	325.521	318.373	23.5963	6.55562	11.4588	-0.010625
1.82513	94.8833	103.791	326.092	318.919	23.8839	6.55469	11.2595	-0.010938
1.82613	94.6094	103.105	327.006	319.739	23.849	6.56376	11.2102	-0.01125
1.82713	94.4724	103.105	327.577	319.329	23.9102	6.56594	11.4075	-0.010938
1.82813	94.4724	103.242	327.919	320.012	24.0528	6.55094	11.5082	-0.009063
1.82913	94.4724	103.242	328.034	319.875	23.9224	6.52094	11.3089	-0.010313
1.83013	94.7463	103.242	328.605	320.422	23.8327	6.48656	11.5556	-0.011875
1.83113	94.4724	103.242	329.29	322.197	23.8815	6.49094	11.5082	-0.009063
1.83213	94.3355	103.242	329.747	321.378	23.258	6.56906	11.5556	-0.010313
1.83313	94.7463	103.105	330.432	321.651	22.0189	6.55937	11.3582	-0.010625
1.83413	94.4724	103.242	331.574	322.88	21.9414	6.56156	11.5082	-0.011563
1.83513	94.6094	103.105	332.717	323.017	22.2023	6.55989	11.9897	-0.009063
1.83613	94.4724	103.517	332.717	324.248	22.2512	6.56687	11.2595	-0.010313
1.83713	94.4724	103.242	333.402	324.929	22.8873	6.56406	11.8049	-0.010938
1.83813	94.8833	102.694	334.201	325.202	22.8221	6.56781	11.7036	-0.010625
1.83913	94.1985	103.242	335.001	326.022	22.6068	6.55469	11.8049	-0.010313
1.84013	94.4724	103.105	335.572	326.158	22.936	6.55989	11.5082	-0.01125
1.84113	94.1985	103.105	335.915	327.114	22.5488	6.56406	11.5556	-0.010938
1.84213	94.1985	102.988	337.171	327.934	22.7322	6.56219	11.7036	-0.012188
1.84313	95.0203	102.657	338.943	327.524	22.72	6.55719	11.8049	-0.010313
1.84413	94.4724	103.242	337.514	327.524	22.292	6.55989	11.901	-0.009063
1.84513	94.4724	103.105	338.828	327.934	22.3327	6.56344	11.3582	-0.012188
1.84613	95.0203	103.105	337.057	327.524	21.8803	6.56187	11.8023	-0.010313
1.84713	94.4724	103.105	337.856	328.617	21.8765	6.53344	11.5082	-0.011563
1.84813	94.4724	103.242	337.971	328.753	21.8031	6.50806	11.7036	-0.010938
1.84913	94.4724	103.517	338.427	328.573	21.3545	6.48719	11.8049	-0.012188
1.85013	94.7463	103.517	338.427	329.573	21.9659	6.51969	11.7036	-0.009688
1.85113	94.3355	103.105	339.227	329.709	22.2834	6.57844	11.8023	-0.009063
1.85213	94.4724	103.242	338.884	329.436	22.4795	6.55594	11.7036	-0.008438
1.85313	94.6094	103.517	339.113	331.485	22.8504	6.55989	11.7036	-0.009063
1.85413	94.4724	103.242	339.57	330.256	23.0094	6.55989	11.5556	-0.010625
1.85513	94.1985	102.694	341.283	331.485	23.089	6.56344	11.8023	-0.009063
1.85613	94.8833	102.557	341.169	331.485	23.311	6.55989	11.7036	-0.011563
1.85713	94.4724	103.242	341.626	332.441	23.2743	6.55469	11.9997	-0.010625
1.85813	93.7877	103.242	342.082	332.578	23.3438	6.55856	11.8023	-0.010938
1.85913	94.7463	103.242	342.788	333.397	23.3438	6.55989	11.3582	-0.010838
1.86013	94.4724	102.988	342.882	334.08	23.2417	6.56825	11.5556	-0.010313
1.86113	94.4724	103.242	343.453	334.217	23.0134	6.55906	11.5082	-0.010313
1.86213	94.3355	103.242	343.91	334.49	21.9903	6.56469	11.4075	-0.010625
1.86313	94.0616	103.242	344.481	335.582	21.7821	6.55844	11.3582	-0.010625
1.86413	94.8833	103.854	344.595	336.875	21.4931	6.56156	11.4075	-0.010838
1.86513	93.7877	102.988	346.194	335.992	22.0311	6.55989	11.5556	-0.010313
1.86613	94.4724	103.242	346.022	336.948	22.1045	6.53156	11.3582	-0.008438
1.86713	94.1985	103.242	346.88	337.358	22.3001	6.50688	11.4075	-0.010938
1.86813	94.6094	103.242	348.25	339.134	22.4469	6.48781	11.8503	-0.010313
1.86913	94.3355	103.242	348.835	339.27	22.508	6.52989	11.4075	-0.010313
1.87013	94.7463	102.988	349.392	340.226	22.5039	6.57781	11.7036	-0.010313
1.87113	95.0203	103.854	350.078	341.046	22.4917	6.55781	11.5556	-0.010313

1.87213	94.8833	103.517	350.635	341.455	22.4265	6.56156	11.7036	-0.010313
1.87313	94.4724	103.517	351.677	341.865	22.3205	6.56156	11.6543	-0.011563
1.87413	94.3355	103.105	351.448	342.275	22.1658	6.56469	11.6543	-0.010936
1.87514	94.1985	103.38	352.362	343.641	21.974	6.55969	11.5556	-0.010625
1.87614	94.7463	103.654	352.019	342.275	21.6887	6.55887	11.7036	-0.011563
1.87714	94.7463	102.968	353.733	343.641	21.4197	6.55969	11.753	-0.00875
1.87814	94.4724	103.242	353.162	344.324	21.2077	6.56469	11.6543	-0.012188
1.87914	95.0203	102.694	353.818	345.553	20.8654	6.56856	12.1477	-0.010313
1.88014	94.4724	103.242	354.418	345.416	20.8654	6.56219	11.8023	-0.011875
1.88114	94.4724	103.242	354.418	345.28	21.4971	6.56156	11.8023	-0.010313
1.88214	94.4724	103.517	355.103	346.236	21.9618	6.56251	11.7036	-0.010936
1.88314	95.0203	102.968	354.761	345.963	22.2227	6.56844	11.5062	-0.010936
1.88414	94.1985	102.968	355.674	346.646	22.4754	6.56469	11.8023	-0.010313
1.88514	94.3355	102.694	355.332	347.328	22.5938	6.53906	11.6543	-0.010313
1.88614	94.3355	103.242	355.56	347.738	22.7485	6.51219	11.5556	-0.010313
1.88714	94.3355	103.242	356.131	347.328	22.8545	6.48969	11.8023	-0.008688
1.88814	94.7463	103.242	356.702	347.192	22.9115	6.54156	11.8023	-0.0075
1.88914	94.4724	103.38	355.56	347.328	22.936	6.57094	11.6049	-0.011563
1.89014	94.4724	103.791	355.332	347.465	22.7848	6.55781	12.1971	-0.010313
1.89114	94.4724	102.968	355.903	347.802	22.6588	6.56469	12.1477	-0.010313
1.89214	94.4724	103.242	356.131	347.875	21.9985	6.56781	11.8023	-0.010936
1.89314	94.4724	103.242	355.903	348.421	21.4849	6.56781	11.7036	-0.011563
1.89414	94.4724	103.38	356.702	348.694	21.3096	6.55969	11.7036	-0.011875
1.89514	94.4724	103.105	356.131	348.148	21.7947	6.55969	11.7036	-0.010936
1.89614	94.3355	103.242	356.702	348.148	21.8577	6.55969	11.8023	-0.010936
1.89714	94.4724	103.242	356.245	348.967	22.1206	6.56594	11.753	-0.010936
1.89814	94.4724	103.105	356.245	348.148	22.1982	6.55969	11.8049	-0.010936
1.89914	93.7877	103.105	356.702	348.148	22.349	6.55844	11.8023	-0.007813
1.90014	94.4724	103.928	356.131	348.421	22.3613	6.55844	11.753	-0.011563
1.90114	94.7463	103.654	356.245	348.558	22.346	6.56251	11.6049	-0.010936
1.90214	94.4724	103.105	356.36	348.558	22.3327	6.56856	11.6049	-0.008688
1.90314	94.4724	102.968	356.702	348.631	22.2431	6.55969	11.901	-0.009063
1.90414	94.4724	103.242	356.586	348.631	22.1289	6.53687	11.753	-0.010625
1.90514	94.4724	103.242	356.017	348.558	21.8944	6.50906	11.8023	-0.010313
1.90614	94.3355	103.517	355.56	348.148	21.8436	6.49062	11.7036	-0.011563
1.90714	95.0203	102.146	355.56	348.148	21.542	6.53906	11.6543	-0.01125
1.90814	94.7463	103.791	355.332	349.377	21.3463	6.57094	11.5556	-0.010313
1.90914	95.0203	102.557	355.332	347.328	21.1914	6.55844	11.6543	-0.008688
1.91014	94.4724	103.242	355.674	347.328	21.0202	6.56562	11.5062	-0.011563
1.91114	93.6507	103.242	354.875	346.782	21.2159	6.56906	11.6049	-0.010936
1.91214	94.6094	103.517	355.56	347.875	21.9088	6.56594	11.7036	-0.010313
1.91314	94.4724	103.242	355.332	347.328	22.0393	6.56312	11.4075	-0.010313
1.91414	94.4724	102.146	354.989	347.328	22.2349	6.55969	11.3089	-0.01125
1.91514	94.7463	103.654	355.217	347.328	22.5121	6.56406	11.5062	-0.011563
1.91614	94.1985	102.968	355.332	347.875	22.6262	6.56969	11.5556	-0.010313
1.91714	94.4724	103.242	355.56	347.328	22.7485	6.56219	11.4075	-0.007813
1.91814	95.0203	102.146	355.217	347.192	22.6873	6.56125	11.3582	-0.01
1.91914	94.7463	103.242	355.448	348.967	22.777	6.56156	11.4075	-0.008688
1.92014	94.8833	103.242	354.646	346.509	22.7037	6.56375	11.4075	-0.008688
1.92114	94.4724	103.105	355.103	347.055	22.581	6.56469	11.5062	-0.007813
1.92214	94.4724	103.242	354.875	346.782	21.974	6.55625	11.3582	-0.010313
1.92314	94.4724	103.105	354.418	347.328	21.2893	6.53469	11.3089	-0.011563

1.92414	94.6094	102.968	354.875	347.192	21.2159	6.51094	11.7036	-0.010938
1.92514	94.6094	103.242	354.848	347.328	21.3058	6.49489	11.4075	-0.010313
1.92614	94.4724	103.105	354.304	346.782	21.8808	6.52489	11.3582	-0.010313
1.92714	94.6094	103.242	354.418	346.782	21.9659	6.57219	11.1608	-0.011875
1.92814	94.4724	103.517	354.418	345.689	22.1289	6.56858	11.4075	-0.010313
1.92914	94.4724	103.242	353.847	346.238	22.3001	6.56406	11.2102	-0.012813
1.93014	94.4724	102.968	353.618	347.328	22.3816	6.56719	11.1608	-0.010313
1.93114	94.6633	103.517	354.304	345.689	22.5447	6.56125	11.3089	-0.010938
1.93214	94.6094	103.242	354.418	346.238	22.5365	6.56219	11.1115	-0.007813
1.93314	94.4724	103.242	353.047	345.143	22.4143	6.56889	10.9834	-0.010938
1.93414	94.6094	103.242	353.504	345.143	22.506	6.56489	11.2585	-0.010825
1.93514	94.4724	103.242	353.276	345.418	22.2838	6.56719	11.5556	-0.007813
1.93614	94.4724	103.654	353.276	345.963	22.2471	6.56406	11.4075	-0.009688
1.93714	94.4724	103.242	353.047	345.553	22.0311	6.56489	11.2102	-0.010313
1.93814	94.7463	103.242	352.59	345.143	21.7947	6.55989	11.4075	-0.011875
1.93914	94.4724	103.517	352.933	345.143	21.5501	6.56858	11.2102	-0.010938
1.94014	93.9248	103.242	352.476	344.87	21.1914	6.56344	11.3089	-0.010938
1.94114	94.7463	103.242	352.382	345.689	21.3789	6.55989	11.3089	-0.010825
1.94214	94.4724	102.694	351.563	344.05	21.6357	6.54031	11.2102	-0.011875
1.94314	94.7463	103.654	350.783	344.48	21.8577	6.51489	11.2102	-0.010313
1.94414	94.1985	103.242	351.791	344.48	22.186	6.49844	11.1115	-0.011583
1.94514	94.4724	103.242	350.849	343.777	22.3572	6.50658	11.4075	-0.008438
1.94614	94.4724	103.242	350.306	344.05	22.561	6.57344	11.3089	-0.009688
1.94714	94.4724	103.517	350.192	344.05	22.5773	6.55531	11.2585	-0.010313
1.94814	94.3355	103.105	350.306	343.231	22.5406	6.56594	11.1608	-0.011583
1.94914	95.2942	102.694	349.849	343.388	22.6282	6.56344	11.4075	-0.010825
1.95014	94.4724	103.242	349.621	342.821	22.5202	6.55858	11.5062	-0.008438
1.95114	94.4724	103.105	349.735	342.685	22.2105	6.55989	11.3089	-0.009688
1.95214	94.7463	103.105	349.849	342.958	22.0474	6.55813	11.3582	-0.009688
1.95314	94.4724	103.242	349.278	341.885	21.8988	6.56582	11.3089	-0.009688
1.95414	94.4724	102.968	350.306	341.885	21.3098	6.55908	11.1115	-0.00875
1.95514	95.0203	102.557	348.835	341.319	20.7875	6.55594	11.1608	-0.010938
1.95614	94.3355	103.38	349.621	341.729	20.9102	6.55594	11.3582	-0.010938
1.95714	94.6094	103.105	349.735	342.138	20.9265	6.55908	11.901	-0.009688
1.95814	94.1985	103.38	349.392	341.592	21.2403	6.56594	11.1115	-0.01125
1.95914	94.4724	103.105	348.821	340.772	21.5012	6.56158	11.1608	-0.012813
1.96014	94.4724	103.242	349.164	341.319	21.5338	6.55781	11.4075	-0.009083
1.96114	94.3355	102.694	349.164	342.275	21.6887	6.55312	11.1608	-0.010313
1.96214	94.7463	103.242	349.392	341.885	21.7784	6.52825	11.2102	-0.011875
1.96314	94.7463	103.242	349.621	342.138	21.7821	6.50688	11.4075	-0.011683
1.96414	95.1572	102.694	349.621	341.319	21.758	6.48469	11.2102	-0.010313
1.96514	94.4724	103.242	349.392	340.363	21.7988	6.55719	11.2102	-0.010313
1.96614	94.4724	103.242	349.735	341.455	21.6843	6.55594	11.0128	-0.010825
1.96714	94.3355	103.242	349.164	341.048	21.4788	6.56187	11.3089	-0.010313
1.96814	94.4724	103.242	349.392	341.319	21.4688	6.55908	11.0128	-0.010313
1.96914	94.4724	103.242	349.621	341.319	21.1914	6.55719	10.7661	-0.010313
1.97014	94.4724	103.242	349.507	341.455	20.7875	6.55989	10.9141	-0.009083
1.97114	94.4724	103.38	348.935	341.048	20.7594	6.55406	10.7661	-0.010825
1.97214	94.4724	102.968	348.593	341.182	21.081	6.56219	10.8648	-0.010825
1.97314	94.4724	103.38	348.707	341.592	21.3058	6.55489	10.9834	-0.008438
1.97414	94.7463	103.517	348.707	340.636	21.6389	6.55489	11.0128	-0.009083
1.97514	94.4724	103.242	348.479	340.772	21.8438	6.55281	10.7167	-0.010825

1.97614	94.4724	103.105	348.593	341.046	21.9007	6.55489	10.618	-0.010313
1.97714	94.4724	102.988	347.108	338.88	22.0922	6.55989	10.4207	-0.012188
1.97814	94.4724	103.242	347.338	339.818	22.2023	6.55437	10.618	-0.010938
1.97914	94.7483	103.517	347.108	340.489	22.1858	6.55594	10.9834	-0.010313
1.98014	95.0203	102.894	346.765	338.853	22.1534	6.55344	10.618	-0.010313
1.98114	94.4724	103.242	346.423	338.407	22.1208	6.54281	10.618	-0.010625
1.98214	94.7483	103.242	345.988	339.27	21.9414	6.51437	10.2233	-0.010313
1.98314	94.8094	103.105	345.737	339.134	21.7784	6.48812	10.322	-0.010313
1.98414	94.1985	103.105	345.988	338.587	21.5338	6.51531	10.4207	-0.010313
1.98514	94.4724	103.242	344.938	338.451	21.2322	6.56844	10.5687	-0.008438
1.98614	94.7483	103.105	345.052	338.587	20.9183	6.55813	10.4207	-0.010313
1.98714	94.4724	103.242	344.585	338.041	20.4251	6.55813	10.4207	-0.010313
1.98814	94.4724	103.242	344.024	336.285	20.1846	6.55219	9.82852	-0.012813
1.98914	94.4724	103.38	343.681	336.948	20.4486	6.55813	10.4207	-0.012813
1.99014	94.1985	103.517	343.225	336.875	20.523	6.55719	10.4207	-0.010838
1.99114	94.4724	103.517	342.654	335.858	20.8531	6.55989	10.2233	-0.01125
1.99214	94.4724	103.105	341.854	335.858	21.0406	6.55344	10.1246	-0.010838
1.99314	94.7483	102.988	341.511	335.308	20.9488	6.55125	10.0258	-0.010838
1.99414	94.4724	103.242	341.189	334.217	21.2587	6.55531	9.97855	-0.011583
1.99514	94.4724	103.105	341.189	333.397	21.3218	6.55719	10.2233	-0.010313
1.99614	94.4724	103.242	340.255	333.943	21.0682	6.55989	9.82721	-0.010825
1.99714	94.4724	103.38	339.227	332.578	21.1425	6.55344	10.1246	-0.010825
1.99814	94.1985	102.894	338.427	331.895	20.9958	6.55469	9.87788	-0.01
1.99914	94.4724	103.242	337.858	330.802	21.0121	6.55312	9.43378	-0.012188
2.00014	94.4724	103.105	337.057	330.802	20.8001	6.55489	10.0258	-0.01375
2.00114	95.0203	103.242	337.285	330.802	20.5311	6.52844	10.2233	-0.010313
2.00214	94.4724	102.988	337.285	330.885	20.523	6.50344	9.87788	-0.009888
2.00314	94.7483	102.894	336.943	329.573	20.5474	6.48844	9.87788	-0.010313
2.00414	94.8094	102.988	336.029	329.183	20.8817	6.54719	9.82852	-0.010838
2.00514	95.0203	103.242	334.544	327.661	21.4442	6.58808	9.87855	-0.012188
2.00614	94.4724	102.988	334.544	328.07	21.4197	6.55844	9.77917	-0.009863
2.00714	94.4724	103.242	334.318	328.753	21.6602	6.56281	9.82721	-0.010313
2.00814	94.4724	103.517	333.402	327.681	21.9486	6.56312	9.82852	-0.011583
2.00914	94.4724	103.242	332.374	325.885	21.9088	6.56856	10.1246	-0.011875
2.01014	94.3355	103.105	331.48	324.109	22.0066	6.56469	9.43378	-0.013438
2.01114	94.1985	103.517	331.003	325.202	22.1045	6.55719	9.72983	-0.011875
2.01214	94.4724	103.242	330.889	325.475	22.0719	6.5575	10.0258	-0.010313
2.01314	93.7877	103.242	330.204	324.109	21.974	6.56158	9.53245	-0.011583
2.01415	94.7483	103.854	329.404	323.836	21.9251	6.56908	9.82852	-0.010838
2.01515	94.7483	103.928	329.29	323.017	21.758	6.56219	9.68049	-0.010313
2.01616	94.4724	103.105	328.833	323.153	21.5012	6.56158	9.53245	-0.012188
2.01716	95.0203	103.854	328.719	322.081	21.2933	6.55989	9.68049	-0.010825
2.01816	94.7483	103.854	327.348	322.081	21.0243	6.56281	9.53245	-0.009888
2.01916	94.4724	103.242	327.919	320.832	20.3925	6.56812	9.68049	-0.009888
2.02016	95.0203	102.148	327.234	320.012	20.4333	6.54938	9.53245	-0.010313
2.02116	94.4724	103.105	325.635	318.648	20.47	6.51989	8.94032	-0.01125
2.02216	93.9248	103.242	325.635	319.329	20.6738	6.49844	9.53245	-0.011663
2.02316	94.4724	103.242	325.407	318.919	21.0202	6.49408	9.82852	-0.010313
2.02416	95.2942	102.831	324.483	318.1	20.9713	6.57344	9.43378	-0.010838
2.02516	94.4724	103.242	325.178	318.919	21.0528	6.56281	9.38442	-0.011583
2.02616	94.8833	103.517	324.95	318.236	21.2159	6.56312	9.43378	-0.010838
2.02716	94.4724	103.105	324.95	317.69	21.0773	6.56594	9.23838	-0.010313

2.02815	94.3355	103.242	324.493	317.007	21.0692	8.56844	9.33507	-0.010313
2.02915	94.4724	103.105	324.721	317.144	21.1507	8.56719	9.23638	-0.008438
2.03015	94.4724	103.242	323.893	317.007	20.898	8.56375	9.28573	-0.010313
2.03115	94.4724	103.242	323.808	318.734	20.8897	8.55889	9.33507	-0.010313
2.03215	94.4724	103.517	323.122	314.549	20.5678	8.55887	8.84183	-0.012813
2.03315	94.4724	103.654	323.351	318.871	20.3192	8.56594	9.33507	-0.010838
2.03415	94.6094	103.517	324.493	318.871	20.1398	8.56408	9.43378	-0.010313
2.03515	94.3355	103.38	324.96	318.481	20.5189	8.56312	9.039	-0.010313
2.03615	94.4724	103.242	325.084	317.007	20.8124	8.56531	9.33507	-0.008438
2.03715	94.3355	103.242	325.178	317.28	21.1262	8.56844	9.38442	-0.009083
2.03815	94.4724	103.242	325.863	318.648	21.4319	8.56658	9.13789	-0.010838
2.03915	94.4724	103.242	326.092	318.373	21.595	8.56489	9.23638	-0.008438
2.04015	94.4724	103.654	325.836	318.373	21.8762	8.55489	9.33507	-0.010313
2.04115	94.4724	103.242	326.32	318.783	22.0066	8.52489	9.23638	-0.011563
2.04215	94.4724	103.242	327.234	318.648	22.0837	8.50719	9.18704	-0.010825
2.04315	95.0203	103.791	327.919	319.193	22.1801	8.50125	8.94032	-0.009083
2.04415	94.3355	103.242	328.891	318.819	22.1658	8.57719	8.64425	-0.012813
2.04515	94.4724	103.517	328.49	318.819	22.2023	8.56687	9.48311	-0.010838
2.04615	95.0203	102.894	328.833	320.832	22.188	8.57489	9.23638	-0.011563
2.04715	94.4724	103.242	329.518	320.895	22.0474	8.57813	9.039	-0.009083
2.04815	94.7463	102.831	329.747	321.851	21.9292	8.56719	9.18704	-0.010313
2.04915	94.4724	103.38	329.747	321.924	21.4645	8.56889	9.039	-0.010838
2.05015	94.7463	103.654	329.747	321.514	20.4374	8.56489	9.039	-0.010313
2.05115	94.4724	102.988	331.348	323.017	20.5189	8.57219	9.28573	-0.010313
2.05215	94.8833	102.894	331.48	323.873	20.58	8.56989	9.039	-0.009375
2.05315	94.4724	103.242	332.145	322.744	20.8654	8.56719	8.98986	-0.009083
2.05415	94.3355	103.517	332.945	322.88	21.0039	8.56489	8.89087	-0.011563
2.05515	94.1985	103.242	332.26	323.836	21.1262	8.56719	9.18704	-0.010313
2.05615	94.4724	103.242	333.288	324.383	21.2974	8.57887	9.38442	-0.011563
2.05715	94.4724	102.988	334.318	325.475	21.2852	8.56812	9.23638	-0.009888
2.05815	94.4724	103.242	334.544	325.475	21.2485	8.57094	9.28573	-0.011875
2.05915	94.4724	102.831	335.001	325.885	21.273	8.56858	9.28573	-0.010825
2.06015	94.7463	102.988	334.772	325.475	21.1751	8.56187	9.23638	-0.010313
2.06115	94.1985	103.105	336.143	327.114	21.0406	8.53908	9.23638	-0.010313
2.06215	94.3355	103.242	336.944	326.748	20.8888	8.50662	9.53245	-0.010825
2.06315	94.7463	103.242	336.8	327.861	20.8208	8.48889	9.43378	-0.010825
2.06415	94.4724	103.105	336.714	326.295	20.4414	8.57408	9.33507	-0.010825
2.06515	94.4724	103.517	337.285	326.841	20.1808	8.57437	9.43378	-0.00875
2.06615	94.4724	102.988	336.143	327.114	19.9319	8.57031	9.13789	-0.012188
2.06715	94.1985	103.517	337.057	326.841	19.9442	8.58875	9.13789	-0.011563
2.06815	94.3355	103.105	337.057	327.881	20.4455	8.57094	9.43378	-0.010313
2.06915	94.4724	103.105	337.858	328.07	20.8942	8.57094	9.13789	-0.010825
2.07015	94.4724	103.242	338.189	328.183	20.9508	8.57344	9.33507	-0.010313
2.07115	94.1985	103.38	338.77	329.3	21.167	8.56658	9.039	-0.010825
2.07215	94.4724	102.988	338.77	329.709	21.4187	8.56219	9.38442	-0.010825
2.07315	94.8833	103.242	340.026	330.839	21.4401	8.56719	9.18704	-0.010825
2.07415	94.0618	102.831	340.026	331.485	21.589	8.56594	9.28573	-0.010838
2.07515	94.4724	103.105	340.141	330.839	21.8724	8.56781	9.33507	-0.010313
2.07615	94.4724	103.242	341.854	331.758	21.6806	8.56489	9.33507	-0.008375
2.07715	94.4724	103.242	340.94	331.758	21.7702	8.56219	9.23638	-0.011563
2.07815	94.1985	103.38	341.854	332.031	21.5827	8.56594	9.77917	-0.009083
2.07915	94.6094	103.242	342.197	334.217	21.5175	8.57094	9.23638	-0.010825

2.08015	94.8094	103.105	342.882	333.397	21.3708	6.55808	9.28573	-0.011563
2.08115	94.1885	103.38	343.796	334.783	20.2458	6.52989	9.38442	-0.010313
2.08215	94.7483	102.968	344.387	335.173	20.3436	6.50489	9.23638	-0.011563
2.08315	94.4724	103.242	345.281	335.858	20.1072	6.49281	9.18704	-0.010313
2.08415	94.8094	103.105	345.866	337.085	20.3436	6.58531	9.039	-0.011563
2.08515	94.4724	103.242	345.852	337.495	20.4292	6.58969	9.18704	-0.010313
2.08615	94.8833	103.928	346.194	338.948	20.7288	6.58594	9.13789	-0.009888
2.08715	94.4724	103.242	348.384	337.831	20.8531	6.58594	9.23638	-0.008875
2.08815	94.4724	103.105	347.451	338.177	20.8409	6.58844	9.33507	-0.012188
2.08915	94.7483	103.242	348.25	339.134	20.8898	6.58938	9.82852	-0.009888
2.09015	95.0203	103.928	348.022	339.134	20.898	6.58312	9.23638	-0.011563
2.09115	94.1885	103.105	349.184	339.818	20.8854	6.58406	9.38442	-0.010838
2.09215	94.4724	102.968	349.507	340.772	20.8001	6.58094	9.43376	-0.010313
2.09315	94.7483	103.38	350.182	341.582	20.7023	6.58687	9.43376	-0.010313
2.09415	94.3355	103.517	350.783	340.772	20.8045	6.58594	9.43376	-0.010313
2.09515	94.4724	103.105	350.783	341.729	20.3881	6.55969	9.43376	-0.010313
2.09615	94.4724	103.517	350.536	342.685	20.1843	6.58406	9.43376	-0.010838
2.09715	93.6507	103.38	350.783	341.729	19.8871	6.58376	9.23638	-0.011875
2.09815	95.1572	102.968	352.933	342.958	19.6548	6.58969	9.53245	-0.009888
2.09915	94.7483	103.242	351.791	343.094	19.4184	6.58219	9.33507	-0.011563
2.10015	94.8833	103.242	351.22	342.958	19.3246	6.55889	9.82721	-0.010313
2.10115	94.4724	103.242	352.134	343.231	19.6711	6.53825	9.63114	-0.010825
2.10215	94.4724	103.242	352.382	343.777	20.3681	6.51344	9.43376	-0.009375
2.10315	94.4724	103.38	352.476	344.46	20.4537	6.49906	9.43376	-0.010313
2.10415	94.4724	103.242	352.59	344.05	20.7584	6.54312	9.68049	-0.00875
2.10515	94.7483	103.854	353.504	344.597	20.8306	6.57719	9.53245	-0.010838
2.10615	94.3355	103.242	353.504	344.87	21.0732	6.56219	9.33507	-0.011563
2.10715	94.3355	102.557	353.39	346.238	21.224	6.58889	9.28573	-0.012188
2.10815	94.4724	103.105	353.39	344.87	21.2587	6.58875	9.33507	-0.010838
2.10915	94.4724	103.242	353.39	345.143	21.3219	6.58344	9.43376	-0.010313
2.11015	94.4724	103.517	353.182	344.87	21.3219	6.58781	9.83114	-0.011563
2.11115	94.4724	103.38	353.504	345.143	21.2403	6.58437	9.63114	-0.010838
2.11215	95.0203	102.968	353.39	345.143	21.0814	6.58875	9.33507	-0.011563
2.11315	95.0203	102.894	353.733	345.143	20.8289	6.58344	9.48311	-0.011563
2.11415	94.4724	102.868	354.075	346.509	20.1317	6.58437	9.82852	-0.010313
2.11515	94.4724	103.517	353.847	345.889	19.9645	6.58406	9.72983	-0.010313
2.11615	94.8094	103.38	353.733	345.143	20.1785	6.58687	9.53245	-0.011563
2.11715	94.4724	103.242	353.504	345.143	20.4374	6.57062	9.5818	-0.010313
2.11815	94.4724	103.242	353.39	346.782	20.58	6.58406	9.82852	-0.009063
2.11915	94.8833	103.242	353.733	344.46	20.7105	6.58375	9.68049	-0.009063
2.12015	94.4724	103.242	353.847	345.007	20.7961	6.58468	9.77917	-0.008875
2.12115	94.4724	103.242	353.504	345.143	20.8857	6.54969	9.63114	-0.011875
2.12215	94.4724	103.242	353.504	345.553	20.8654	6.52468	9.5818	-0.010313
2.12315	94.4724	103.105	352.933	345.007	20.8001	6.49344	9.87788	-0.011875
2.12415	94.4724	103.517	353.276	344.597	20.8854	6.52344	9.53245	-0.010838
2.12515	95.1572	102.894	352.59	345.143	20.7879	6.57856	9.38442	-0.011563
2.12615	94.1885	103.242	352.819	345.007	20.7023	6.58594	9.82852	-0.010313
2.12715	94.4724	103.38	352.382	344.87	20.523	6.58719	9.72983	-0.010313
2.12815	94.4724	103.517	352.476	344.324	20.2847	6.58156	9.77917	-0.012188
2.12915	94.8094	103.242	352.59	345.889	20.1317	6.56719	9.68049	-0.010313
2.13015	94.4724	103.105	352.476	344.597	20.0012	6.58906	9.48311	-0.010838
2.13115	94.3355	103.242	352.59	344.597	19.8588	6.56781	9.63114	-0.010313

2.13215	94.8833	103.791	351.877	344.05	19.5855	6.56844	9.5818	-0.011563
2.13315	94.4724	103.105	352.59	344.733	19.5447	6.56166	9.92721	-0.010313
2.13415	93.9246	103.242	352.59	344.06	20.0683	6.56489	9.72983	-0.010313
2.13515	94.4724	103.242	352.134	344.597	20.3782	6.56906	9.72983	-0.011563
2.13615	94.4724	103.242	352.819	344.597	20.4577	6.56719	9.83114	-0.010825
2.13715	94.4724	103.242	352.134	344.187	20.6534	6.55844	9.83114	-0.009375
2.13815	94.8833	102.694	352.59	345.007	20.9713	6.55869	9.82852	-0.010313
2.13915	94.4724	103.105	352.382	344.597	20.9713	6.56281	9.82852	-0.011875
2.14015	94.4724	102.146	352.819	345.143	20.9958	6.56719	9.82852	-0.010825
2.14115	94.4724	103.242	352.476	344.324	21.1588	6.55406	10.0259	-0.010938
2.14215	94.4724	103.242	352.59	344.05	21.0855	6.52219	9.97855	-0.008125
2.14315	94.7483	103.38	351.791	344.05	20.9224	6.49989	9.5818	-0.011875
2.14415	94.8833	103.105	351.448	344.05	20.9183	6.50187	10.1246	-0.009888
2.14515	94.4724	103.517	351.677	343.914	20.6842	6.57781	9.82852	-0.010313
2.14615	94.4724	103.242	351.563	344.05	20.0706	6.55781	9.77917	-0.010938
2.14715	94.4724	103.242	351.791	344.05	19.8833	6.56219	9.82852	-0.010313
2.14815	94.4724	103.242	352.019	342.885	19.4469	6.56094	9.72983	-0.011563
2.14915	94.4724	103.242	351.677	343.084	20.0338	6.56856	9.77917	-0.010313
2.15015	94.4724	103.517	351.22	343.777	20.0542	6.56489	9.53245	-0.010313
2.15115	94.4724	103.242	350.783	343.231	20.2784	6.56719	9.77917	-0.010313
2.15215	94.7483	103.242	350.783	343.094	20.5837	6.55969	9.82852	-0.009375
2.15315	95.0203	102.968	351.677	342.958	20.7105	6.55844	9.82852	-0.005938
2.15415	94.7483	103.242	350.306	342.411	20.7105	6.56437	9.72983	-0.011563
2.15515	94.4724	102.968	350.783	342.411	20.7838	6.55906	9.92721	-0.010938
2.15615	94.3355	103.38	350.078	342.411	20.8654	6.55719	10.0752	-0.011563
2.15715	94.4724	103.242	350.306	342.548	20.8246	6.55969	9.82852	-0.009888
2.15815	94.4724	103.517	349.863	342.275	20.7838	6.55969	9.97855	-0.010938
2.15915	94.7483	103.242	349.963	342.411	20.8246	6.56489	9.82852	-0.009063
2.16015	94.1985	103.242	349.621	342.275	20.7308	6.55906	9.68049	-0.010625
2.16115	94.8094	103.242	349.392	341.319	20.4577	6.55125	9.82852	-0.010313
2.16215	95.0203	102.42	349.392	344.05	20.4088	6.52844	9.82852	-0.009888
2.16315	94.4724	103.517	349.735	342.411	20.2621	6.50489	10.1246	-0.009888
2.16415	94.4724	103.242	348.935	341.729	19.9523	6.48781	9.82852	-0.010625
2.16515	94.3355	103.517	349.621	340.772	19.7159	6.53813	9.92721	-0.009888
2.16615	94.4724	103.791	347.585	340.772	19.9075	6.56489	9.97855	-0.010938
2.16715	94.4724	103.517	348.707	340.499	20.2458	6.56844	10.0752	-0.010313
2.16815	94.4724	103.242	347.585	340.228	20.4333	6.56489	10.0259	-0.010313
2.16915	94.4724	103.105	347.336	340.09	20.8575	6.56406	10.0752	-0.009375
2.17015	94.7483	103.242	347.585	340.772	20.9061	6.55844	10.0752	-0.008438
2.17115	94.7483	102.968	347.793	340.772	21.0447	6.55875	10.0752	-0.010938
2.17215	94.4724	103.242	347.451	340.09	21.0732	6.55594	10.0259	-0.011563
2.17315	94.4724	103.242	347.336	340.499	21.1425	6.55856	10.2726	-0.010313
2.17415	94.4724	103.38	347.108	339.27	21.1548	6.55582	10.1739	-0.010313
2.17515	94.4724	103.105	347.793	339.543	21.0855	6.55531	10.4207	-0.008583
2.17615	93.9246	102.146	346.851	338.86	21.0447	6.55344	10.2233	-0.010938
2.17715	93.7877	103.242	346.537	339.134	20.7757	6.55594	10.1246	-0.011563
2.17815	94.7483	103.791	346.851	339.68	20.6371	6.55719	10.5193	-0.009375
2.17915	94.8833	102.831	346.785	339.134	20.4577	6.55489	10.2233	-0.011563
2.18015	94.4724	103.242	347.108	339.407	19.9197	6.56989	10.5687	-0.011563
2.18115	94.8094	102.968	346.89	339.407	19.5529	6.56687	10.2233	-0.011563
2.18215	94.4724	103.242	346.308	338.041	19.614	6.55406	10.5687	-0.010313
2.18315	93.9246	103.242	346.423	338.041	19.8099	6.52469	10.5193	-0.009063

2.18418	84.7463	102.968	346.423	339.543	19.9034	6.49989	10.322	-0.010938
2.18518	85.2942	102.894	345.737	338.587	20.1031	6.48594	10.4207	-0.010825
2.18618	84.4724	103.242	345.823	337.788	20.1765	6.54906	10.47	-0.009888
2.18718	84.4724	103.242	346.851	337.495	20.2458	6.66468	10.2233	-0.010313
2.18818	84.4724	103.38	346.423	338.88	20.3436	6.55989	10.2726	-0.012188
2.18918	84.4724	103.242	346.537	338.314	20.3762	6.55989	10.322	-0.012813
2.19018	84.4724	103.242	346.851	338.587	20.258	6.55989	10.3713	-0.010938
2.19118	84.7463	103.242	345.966	337.788	20.1928	6.55937	10.2233	-0.009063
2.19218	85.0203	102.557	346.306	338.314	20.2621	6.56187	10.322	-0.010313
2.19318	84.4724	103.517	345.966	337.788	20.1683	6.56844	10.2233	-0.010313
2.19418	85.0203	103.791	345.823	338.041	19.9972	6.55584	10.5687	-0.009888
2.19518	84.8084	103.242	345.866	338.177	19.8952	6.55989	10.0258	-0.010313
2.19618	84.8833	103.242	345.823	338.812	19.6262	6.55719	10.2233	-0.010938
2.19718	84.4724	103.517	345.737	337.495	19.2268	6.55781	10.322	-0.008438
2.19818	84.4724	103.517	345.281	338.538	19.2757	6.55906	9.77917	-0.014063
2.19918	84.8833	103.105	344.595	337.085	19.4632	6.56187	9.82852	-0.011563
2.20018	84.4724	102.968	344.709	336.948	19.7363	6.55989	10.5183	-0.009063
2.20118	84.4724	103.105	344.253	337.221	19.9849	6.56156	10.1246	-0.010938
2.20218	84.7463	103.242	344.367	337.221	20.1643	6.56594	10.0258	-0.010313
2.20318	84.4724	103.242	344.824	337.358	20.3029	6.55969	10.322	-0.011563
2.20418	85.0203	102.146	344.595	337.788	20.4904	6.53594	10.0752	-0.010313
2.20518	84.4724	103.242	344.367	337.358	20.4985	6.50969	10.0258	-0.010938
2.20618	84.4724	103.242	343.91	337.221	20.5474	6.49281	10.1739	-0.010938
2.20718	84.4724	103.242	343.453	337.221	20.4859	6.55856	10.0258	-0.011563
2.20818	84.4724	102.968	343.453	336.402	20.5067	6.56969	9.97655	-0.010938
2.20918	84.8084	103.105	343.453	335.856	20.2295	6.56281	9.87786	-0.012188
2.21018	84.4724	103.854	342.986	336.402	20.1643	6.56844	10.322	-0.010825
2.21118	84.8833	103.854	341.397	335.719	20.2947	6.56656	10.1246	-0.010938
2.21218	84.4724	103.791	342.425	336.402	19.6711	6.56812	9.97655	-0.010625
2.21318	84.8084	103.242	342.539	335.309	19.5895	6.56719	10.1739	-0.009888
2.21418	84.8084	103.38	341.826	335.036	19.5569	6.56344	10.1246	-0.009063
2.21518	84.3355	103.242	341.169	334.763	18.8722	6.56344	10.0258	-0.010313
2.21618	84.4724	103.242	340.596	333.87	18.7621	6.56312	10.322	-0.011875
2.21718	84.7463	103.105	340.483	335.173	18.8355	6.56656	10.2233	-0.011563
2.21818	84.4724	103.242	339.227	332.987	18.8314	6.56781	10.1246	-0.010625
2.21918	84.8833	104.065	338.656	331.758	19.0882	6.56594	10.2233	-0.009063
2.22018	84.7463	103.517	337.742	331.485	19.2512	6.56656	9.63114	-0.013125
2.22118	84.4724	103.242	337.742	332.031	19.4306	6.56969	10.2233	-0.010313
2.22218	84.4724	103.242	337.742	331.485	19.5773	6.57062	10.7167	-0.009063
2.22318	84.1985	103.38	337.057	330.802	19.6181	6.57281	10.2233	-0.011875
2.22418	83.9246	103.105	336.6	329.846	19.6426	6.57469	10.4207	-0.011875
2.22518	84.7463	103.242	335.458	328.753	19.4224	6.54969	10.322	-0.010825
2.22618	84.8833	103.242	335.915	329.3	19.8708	6.52219	10.3713	-0.009888
2.22718	84.3355	103.242	334.772	328.617	19.4632	6.50094	10.2233	-0.010938
2.22818	84.7463	103.242	334.316	328.207	19.2757	6.54344	10.4207	-0.009063
2.22918	84.3355	103.38	333.859	328.48	19.5243	6.58469	10.4207	-0.011563
2.23018	84.3355	103.242	333.288	326.431	19.0087	6.57094	10.322	-0.010313
2.23118	84.4724	103.242	332.831	325.475	18.706	6.57406	9.82852	-0.012813
2.23218	84.3355	103.242	332.945	326.978	19.0637	6.57406	10.47	-0.01125
2.23318	84.4724	103.242	332.488	325.475	19.1208	6.57631	10.47	-0.011875
2.23418	84.4724	103.38	332.031	325.339	19.4917	6.57875	10.4207	-0.010313
2.23518	84.4724	103.854	330.869	324.519	19.6466	6.57719	10.5193	-0.010313

2.23816	94.7463	103.242	330.775	324.109	19.9688	6.57582	10.47	-0.009375
2.23716	94.4724	103.242	330.546	323.838	20.095	6.57469	10.7167	-0.009063
2.23816	94.4724	103.105	330.432	324.246	20.148	6.57531	10.4207	-0.010313
2.23916	94.8833	103.242	330.204	323.973	20.3966	6.57719	10.2726	-0.011563
2.24016	94.3355	103.242	328.719	322.197	20.3192	6.57594	10.47	-0.010313
2.24116	94.4724	103.242	328.833	321.514	20.3273	6.57781	10.618	-0.012813
2.24216	94.6094	103.242	327.006	320.422	20.3925	6.57594	9.77917	-0.014063
2.24316	94.4724	103.242	327.006	321.105	20.3436	6.57937	10.5193	-0.011563
2.24416	94.4724	103.517	327.006	319.739	20.2621	6.58156	10.8154	-0.010313
2.24516	94.7463	103.105	328.092	320.149	20.2254	6.57875	10.5193	-0.010825
2.24616	94.7463	103.242	325.749	319.875	20.0094	6.58938	10.3713	-0.011563
2.24716	94.0618	103.242	324.95	318.789	19.8015	6.53887	10.4207	-0.010938
2.24816	94.4724	103.242	324.264	318.1	19.667	6.51844	10.322	-0.010313
2.24916	94.4724	103.517	324.264	317.554	19.2757	6.52281	10.3713	-0.010313
2.25016	94.4724	103.242	324.036	317.554	18.8518	6.58531	10.5193	-0.011563
2.25116	94.4724	103.242	323.236	317.28	18.8681	6.58219	10.2233	-0.010313
2.25216	94.4724	103.242	322.78	316.324	18.7784	6.59188	10.2726	-0.009375
2.25316	94.4724	103.38	321.523	314.858	18.1208	6.57969	9.92721	-0.012813
2.25416	85.0203	102.968	322.437	316.188	19.2349	6.58687	10.3713	-0.010938
2.25516	94.4724	103.242	321.96	316.188	19.3184	6.58594	10.7661	-0.010938
2.25616	94.8833	103.242	321.523	315.505	19.5203	6.58719	10.4207	-0.01125
2.25716	94.4724	103.242	322.894	314.549	19.4306	6.58844	10.2726	-0.011563
2.25816	94.4724	103.242	322.437	314.858	19.4958	6.57908	10.47	-0.010313
2.25916	94.4724	103.242	322.323	314.276	19.6099	6.58469	10.322	-0.010938
2.26016	94.4724	103.105	322.208	315.368	19.455	6.58594	10.1246	-0.011563
2.26116	94.4724	103.791	321.98	315.095	19.4224	6.58844	10.3713	-0.010313
2.26216	94.1985	103.38	322.208	315.841	19.4102	6.58594	10.1739	-0.009063
2.26316	94.4724	103.242	322.894	314.549	19.1697	6.58469	10.2726	-0.010313
2.26416	94.4724	103.517	323.008	314.549	18.9883	6.58469	10.2233	-0.008125
2.26516	94.4724	103.242	322.894	314.549	18.9599	6.58812	10.1246	-0.01125
2.26616	94.4724	102.694	323.351	315.085	18.6581	6.59031	10.618	-0.010625
2.26716	94.0618	103.242	323.122	316.051	18.9211	6.58375	10.3713	-0.009688
2.26816	94.1985	103.242	322.894	315.841	19.2186	6.55969	10.322	-0.009375
2.26916	94.7463	102.557	323.808	316.051	19.4832	6.53406	10.2233	-0.010313
2.27016	94.4724	103.242	324.379	316.597	19.7526	6.51969	10.2233	-0.010938
2.27116	95.0203	103.242	323.922	315.915	19.989	6.57469	10.1246	-0.009375
2.27216	94.4724	103.242	324.284	315.778	20.0705	6.59406	10.0259	-0.010938
2.27316	94.7463	103.105	325.178	318.1	20.311	6.58437	10.2726	-0.010313
2.27416	94.4724	103.242	325.178	316.597	20.4068	6.58844	9.97655	-0.011563
2.27516	94.3355	103.242	325.835	316.597	20.3558	6.59406	9.97655	-0.010313
2.27616	94.7463	103.654	325.178	317.28	20.5878	6.58406	10.2726	-0.010313
2.27716	94.7463	103.791	326.092	317.827	20.5878	6.58344	10.7167	-0.009375
2.27816	94.7463	103.242	326.777	318.919	20.4944	6.58344	10.0259	-0.010313
2.27916	95.0203	102.968	327.577	319.466	20.4985	6.58219	10.2233	-0.009375
2.28016	94.6094	102.968	327.691	320.012	20.3355	6.58531	10.2233	-0.009375
2.28116	94.4724	103.242	328.605	320.012	20.2295	6.58094	10.1246	-0.01
2.28216	94.4724	103.38	329.747	320.422	19.9688	6.57969	10.2726	-0.010938
2.28316	94.7463	103.242	330.204	321.105	19.1616	6.58187	10.0752	-0.010313
2.28416	94.4724	103.242	330.09	320.832	18.7784	6.58658	10.1246	-0.009063
2.28516	94.6094	103.242	330.432	321.105	18.8355	6.58344	10.2233	-0.010313
2.28616	94.4724	103.105	331.803	322.334	19.0393	6.58219	10.4207	-0.008563
2.28716	94.4724	103.105	330.775	322.197	19.1897	6.58219	10.2726	-0.011563

2.28816	94.4724	102.557	331.574	322.88	19.3001	6.58594	10.2233	-0.01125
2.28916	94.4724	103.242	332.28	323.29	19.3939	6.58437	10.2726	-0.010938
2.29016	94.1985	103.105	332.145	323.153	19.4691	6.64781	10.3713	-0.010313
2.29116	94.4724	103.242	332.031	324.108	19.508	6.52344	10.2233	-0.010938
2.29217	95.0203	103.242	332.717	323.7	19.4143	6.60937	10.3713	-0.010313
2.29317	94.0818	103.105	332.631	323.28	19.4591	6.58687	10.1739	-0.010313
2.29417	94.7483	103.242	332.845	324.108	19.4184	6.58781	10.2233	-0.010313
2.29517	94.8094	103.242	333.173	325.748	19.292	6.57781	10.0259	-0.010313
2.29617	94.7483	103.242	333.402	324.383	19.2309	6.57937	10.4207	-0.011563
2.29717	94.1985	103.242	334.316	324.829	19.0878	6.57719	10.618	-0.009083
2.29817	95.2942	103.242	333.402	324.383	18.7784	6.57989	10.4207	-0.012186
2.29917	94.7483	103.105	333.859	324.782	18.7132	6.57937	10.8154	-0.010313
2.30017	94.7483	103.242	334.316	325.885	18.4279	6.57219	10.322	-0.008438
2.30117	94.7483	103.791	334.544	325.748	18.2934	6.57406	10.2233	-0.011563
2.30217	94.4724	103.242	335.115	326.431	18.4075	6.57406	10.322	-0.008688
2.30317	94.4724	103.242	335.686	326.841	18.754	6.57719	10.4207	-0.010313
2.30417	94.3355	103.791	336.6	327.114	18.8944	6.57187	10.4207	-0.008375
2.30517	94.4724	103.242	336.143	327.881	19.1897	6.57094	10.4207	-0.010313
2.30617	94.7483	103.517	336.943	329.3	18.3368	6.57094	10.618	-0.011563
2.30717	95.2942	102.557	337.399	328.207	18.6099	6.57489	10.322	-0.01125
2.30817	94.4724	103.242	338.427	328.48	18.8548	6.57719	10.1739	-0.007813
2.30917	94.4724	102.968	337.285	328.48	18.8219	6.56969	10.2726	-0.011875
2.31017	94.4724	103.242	338.656	329.573	19.9727	6.57312	10.7661	-0.010313
2.31117	94.4724	102.968	338.542	329.163	19.9319	6.56531	10.2726	-0.011563
2.31217	94.7483	102.968	338.884	330.119	20.0012	6.54281	10.322	-0.010938
2.31317	94.3355	103.242	339.57	330.802	20.0084	6.51406	10.1246	-0.010938
2.31417	95.0203	102.894	340.255	331.348	19.9197	6.50344	10.322	-0.010313
2.31517	94.4724	103.242	340.483	331.821	19.896	6.57719	10.5193	-0.010313
2.31617	93.9246	103.38	341.854	332.441	18.8181	6.56844	10.2233	-0.01125
2.31717	94.7483	102.831	342.882	333.397	18.8559	6.57844	10.1246	-0.009375
2.31817	94.7483	103.105	342.311	332.678	18.8436	6.57091	10.0752	-0.008063
2.31917	94.4724	103.242	344.024	333.843	18.3219	6.57094	10.1739	-0.007186
2.32017	94.4724	103.105	343.339	333.943	18.6928	6.56669	10.1246	-0.010313
2.32117	93.9246	103.105	343.91	334.763	18.8844	6.57062	10.3713	-0.010313
2.32217	95.0203	103.791	344.138	335.582	18.9496	6.56938	10.0259	-0.010625
2.32317	94.4724	103.517	344.824	336.129	19.1779	6.56594	10.1246	-0.010938
2.32417	94.8833	103.38	345.852	336.812	19.133	6.56489	10.322	-0.010313
2.32517	94.4724	103.105	346.423	337.221	19.3287	6.56812	10.0259	-0.010313
2.32617	94.3355	103.105	346.423	336.948	19.2472	6.56812	10.0259	-0.010313
2.32717	94.7483	103.242	346.851	337.221	19.1371	6.56844	9.97655	-0.010313
2.32817	94.7483	103.242	346.765	338.86	19.2838	6.56719	9.77917	-0.010625
2.32917	94.7483	103.654	346.851	338.041	19.1045	6.56719	10.0259	-0.012813
2.33017	94.4724	103.242	347.793	338.314	19.0556	6.56875	10.0259	-0.010313
2.33117	94.8833	103.242	348.022	338.997	18.9578	6.57281	9.88049	-0.0125
2.33217	94.7483	103.517	348.364	339.134	18.8355	6.56719	10.1246	-0.010625
2.33317	94.1985	102.968	348.364	339.953	18.8439	6.55344	10.0752	-0.010313
2.33417	94.4724	103.242	348.835	339.68	18.4197	6.52719	9.72983	-0.010313
2.33517	94.7483	103.242	349.507	340.363	18.2241	6.50937	10.1739	-0.010938
2.33617	94.4724	103.654	348.821	340.499	18.0406	6.51281	10.0259	-0.008375
2.33717	94.4724	103.242	349.392	341.319	17.9713	6.58469	9.77917	-0.010313
2.33817	94.8833	103.242	349.184	341.046	17.8368	6.56719	9.92721	-0.010313
2.33917	94.8833	102.968	349.821	342.138	18.0855	6.57312	9.92721	-0.010313

2.34017	94.4724	103.242	349.849	340.638	18.6724	6.57219	9.77917	-0.010625
2.34117	94.6094	103.242	350.849	341.865	18.7254	6.57344	9.77917	-0.009083
2.34217	94.4724	103.242	350.078	341.182	19.0515	6.57094	9.72983	-0.010313
2.34317	94.8839	103.242	350.42	341.865	19.3246	6.56989	10.2233	-0.009083
2.34417	94.8839	103.242	350.535	341.865	19.3776	6.57094	9.97655	-0.009688
2.34517	94.4724	103.517	350.535	342.958	19.508	6.56719	9.82852	-0.010313
2.34617	94.4724	103.242	350.42	342.821	19.5447	6.56584	10.0259	-0.009688
2.34717	94.4724	103.242	350.849	342.275	19.6243	6.57082	9.82852	-0.009375
2.34817	94.4724	103.242	350.849	342.411	19.5855	6.56858	9.92721	-0.010313
2.34917	94.4724	103.242	350.763	342.685	19.5121	6.57219	9.92721	-0.0125
2.35017	94.4724	103.38	350.306	343.368	19.4754	6.56989	10.0259	-0.009688
2.35117	94.8839	103.38	350.763	341.729	19.3735	6.56844	9.92721	-0.009688
2.35217	95.0203	102.694	350.535	342.411	19.0087	6.57187	10.1248	-0.009375
2.35317	94.4724	103.242	350.763	341.865	18.6012	6.56989	9.82852	-0.01125
2.35417	95.2942	103.242	350.763	342.275	18.2404	6.57219	9.97655	-0.010938
2.35517	94.4724	103.517	350.535	342.411	18.3626	6.56489	9.97655	-0.010825
2.35617	94.4724	103.242	350.763	342.958	18.7132	6.52781	9.63114	-0.010313
2.35717	94.4724	103.242	350.849	342.821	18.7947	6.50658	10.0259	-0.011875
2.35817	94.7463	103.105	350.849	342.958	18.9251	6.51489	9.92721	-0.009688
2.35917	94.4724	103.242	350.763	343.504	19.0311	6.58489	9.77917	-0.009375
2.36017	94.4724	103.242	350.763	343.641	19.06	6.56812	9.97655	-0.010938
2.36117	94.4724	103.105	350.763	345.007	19.1453	6.57406	9.82852	-0.010313
2.36217	95.0203	102.968	350.763	342.548	19.1289	6.57082	9.82852	-0.010313
2.36317	94.1985	103.242	350.763	342.821	19.0983	6.57156	9.72983	-0.009375
2.36417	94.7463	103.105	350.763	342.138	19.0352	6.56906	9.53245	-0.011583
2.36517	94.3355	103.242	350.535	342.958	18.9537	6.57094	9.92721	-0.009688
2.36617	94.7463	102.968	349.849	342.821	18.8904	6.56989	9.72983	-0.010938
2.36717	95.0203	103.517	350.306	342.958	18.9048	6.57031	9.97655	-0.010313
2.36817	94.6094	103.242	350.535	342.958	18.8029	6.57219	9.72983	-0.008438
2.36917	94.4724	103.517	351.22	342.548	18.5991	6.57156	9.82852	-0.009083
2.37017	94.7463	102.968	350.763	342.411	18.3545	6.57406	9.63114	-0.009375
2.37117	94.8839	103.242	350.763	342.411	18.1099	6.57406	9.77917	-0.010313
2.37217	94.7463	103.242	350.535	342.685	18.0203	6.57344	9.97655	-0.010825
2.37317	94.4724	103.791	350.849	342.548	17.8654	6.57489	9.72983	-0.010938
2.37417	94.4724	103.242	352.019	342.275	17.8613	6.57489	9.63114	-0.00875
2.37517	94.6094	103.105	350.535	342.548	18.4319	6.57489	9.63114	-0.011875
2.37617	94.7463	102.968	350.763	343.231	18.5175	6.67875	9.53245	-0.01125
2.37717	94.7463	103.105	350.763	343.368	18.811	6.66856	10.0752	-0.009688
2.37817	95.0203	102.968	351.22	342.958	19.0983	6.53719	9.5818	-0.010938
2.37917	94.7463	103.242	351.22	342.821	19.023	6.51312	9.82852	-0.010313
2.38017	94.4724	103.242	350.763	342.411	19.2431	6.51969	9.77917	-0.010938
2.38117	94.4724	103.242	350.763	342.958	19.2594	6.59188	9.82852	-0.0125
2.38217	94.4724	103.242	350.763	343.231	19.2757	6.57489	9.63114	-0.010313
2.38317	94.7463	103.242	350.306	343.914	19.4387	6.58158	9.53245	-0.010938
2.38417	94.8839	102.831	350.763	342.821	19.3654	6.57989	9.5818	-0.010938
2.38517	94.4724	103.242	350.535	342.548	19.186	6.57781	9.82852	-0.008125
2.38617	94.4724	103.517	350.763	342.275	19.1697	6.57719	9.53245	-0.010313
2.38717	95.0203	102.968	350.306	341.318	19.023	6.57844	9.72983	-0.009688
2.38817	94.7463	103.242	350.192	342.411	18.3504	6.57406	9.48311	-0.010313
2.38917	95.1572	102.694	350.849	342.275	18.2383	6.57656	9.63114	-0.01125
2.39017	94.7463	103.242	350.306	342.002	17.8896	6.57584	9.33507	-0.010313
2.39117	94.7463	103.105	349.621	342.138	18.167	6.57489	9.82852	-0.00875

2.39217	95.0203	103.242	349.849	341.592	18.4931	6.57625	9.53245	-0.0125
2.39317	94.1985	103.242	349.507	341.592	18.5583	6.57489	9.68049	-0.011875
2.39417	94.3355	103.517	348.821	341.885	18.8887	6.57719	9.53245	-0.010625
2.39517	94.7483	103.242	348.835	341.592	18.9859	6.57906	9.68049	-0.00875
2.39617	94.7483	103.242	350.42	341.455	19.0189	6.57813	9.5818	-0.008875
2.39717	94.4724	103.791	349.164	339.66	19.027	6.57625	9.28573	-0.011875
2.39817	93.9246	103.242	348.835	340.772	19.1656	6.58094	9.48311	-0.009083
2.39917	95.0203	102.831	348.707	340.498	19.0841	6.56781	9.53245	-0.010313
2.40017	94.7483	103.242	348.25	340.772	19.0597	6.54219	9.18704	-0.010313
2.40117	94.7483	103.105	348.593	340.228	19.1045	6.51969	9.63114	-0.008438
2.40217	94.7483	103.105	348.479	341.318	19.0697	6.52219	9.38442	-0.010313
2.40317	94.4724	103.242	348.022	340.636	18.9985	6.59312	9.33507	-0.009688
2.40417	95.0203	102.968	348.022	340.499	18.9007	6.57625	9.68049	-0.00875
2.40517	94.7483	103.242	347.908	340.228	18.811	6.57969	9.63114	-0.009375
2.40617	94.0616	102.968	348.022	340.363	18.5583	6.57937	9.48311	-0.009375
2.40717	95.0203	103.654	347.565	339.407	18.3993	6.57719	9.43378	-0.009083
2.40817	94.7483	103.517	348.022	339.407	18.2159	6.57906	9.23638	-0.010838
2.40917	94.8833	103.242	346.651	339.134	18.0203	6.57844	9.23638	-0.010313
2.41017	94.7483	103.517	346.637	339.543	18.2363	6.57856	9.43378	-0.010938
2.41117	94.8833	102.968	346.194	339.543	18.6031	6.57719	9.13769	-0.010313
2.41217	94.7483	103.242	346.194	339.407	18.8785	6.57719	9.23638	-0.010838
2.41317	94.4724	103.242	346.194	339.27	18.7784	6.57813	9.18704	-0.010838
2.41417	94.7483	103.242	346.06	338.587	19.0719	6.57875	9.13769	-0.010313
2.41517	95.0203	103.517	345.737	338.314	19.1493	6.57719	9.28573	-0.009688
2.41617	94.7483	103.242	346.423	338.134	19.1493	6.57781	9.13769	-0.010625
2.41717	94.8833	103.36	345.737	338.041	19.2145	6.57813	9.18704	-0.009688
2.41817	95.2942	103.242	345.509	338.177	19.2757	6.57844	9.28573	-0.01
2.41917	94.7483	103.517	345.737	337.221	19.1534	6.57837	8.99359	-0.012813
2.42017	94.7483	103.105	345.281	338.314	19.1371	6.57969	9.13769	-0.00875
2.42117	94.4724	103.242	346.06	338.041	19.0558	6.58844	9.13769	-0.010625
2.42217	94.4724	103.517	345.737	338.177	18.8925	6.54219	8.039	-0.010938
2.42317	94.4724	103.242	345.737	338.041	18.8887	6.51969	9.23638	-0.010913
2.42417	94.3355	103.517	344.824	337.221	18.4931	6.50844	9.039	-0.010313
2.42517	94.4724	103.36	345.509	337.221	18.273	6.58094	9.13769	-0.009688
2.42617	94.4724	103.242	345.166	338.402	17.7146	6.57719	9.23638	-0.010938
2.42717	94.7483	103.242	345.623	337.495	17.7875	6.57969	9.039	-0.010313
2.42817	94.1985	103.242	345.052	337.495	17.6534	6.57781	8.98966	-0.010313
2.42917	94.7483	103.517	345.052	338.402	17.9754	6.57531	8.84163	-0.010938
2.43017	94.4724	103.242	345.166	338.265	18.0366	6.57658	8.74294	-0.010938
2.43118	94.4724	103.105	344.695	338.402	18.2078	6.57658	9.08835	-0.012188
2.43218	94.7483	102.968	344.709	338.675	18.4116	6.57858	9.039	-0.010625
2.43318	94.8833	103.791	344.367	338.675	18.3504	6.57858	9.13769	-0.009375
2.43418	93.9246	102.968	345.052	338.402	18.379	6.57489	9.039	-0.009688
2.43518	94.4724	103.517	344.824	335.719	18.489	6.57408	9.039	-0.008438
2.43618	94.7483	103.242	345.052	338.675	18.5094	6.57594	8.98966	-0.009688
2.43718	94.7483	103.242	344.367	338.402	18.3871	6.57719	8.84163	-0.010313
2.43818	94.4724	103.517	344.138	338.948	18.4931	6.57687	9.039	-0.010313
2.43918	94.7483	103.242	344.253	338.402	18.4442	6.57658	9.039	-0.010313
2.44018	95.0203	104.065	343.453	338.129	18.3219	6.57719	8.89097	-0.010625
2.44118	94.7483	103.36	342.996	335.036	18.1344	6.57489	8.5949	-0.012188
2.44218	95.0203	103.517	343.453	338.265	18.114	6.57719	9.13769	-0.012188
2.44318	94.7483	103.517	343.453	335.719	17.9224	6.57875	9.43378	-0.010913

2.44418	94.4724	103.654	343.11	338.402	17.5311	8.55437	8.89097	-0.010938
2.44518	94.4724	103.791	343.225	335.582	17.5923	8.52908	8.89097	-0.010938
2.44618	94.7463	103.105	342.998	335.446	17.7836	8.50469	8.84163	-0.011563
2.44718	94.4724	103.242	342.798	335.856	18.0243	8.54281	8.84163	-0.010938
2.44818	94.7463	103.242	342.425	335.308	18.1874	8.58687	8.74294	-0.011875
2.44918	94.4724	103.854	342.082	335.719	18.3871	8.57489	8.84163	-0.011563
2.45018	94.8833	103.242	342.197	335.036	18.6828	8.57858	9.039	-0.010313
2.45118	94.8833	102.988	342.311	334.899	18.5012	8.57887	8.84163	-0.010938
2.45218	94.7463	103.242	342.311	334.08	18.7132	8.57719	8.29883	-0.011563
2.45318	94.7463	103.854	340.828	334.353	18.8925	8.57469	8.84163	-0.010938
2.45418	94.6094	103.242	341.169	334.49	18.764	8.57408	9.039	-0.008375
2.45518	94.7463	103.791	340.141	333.67	18.8589	8.57469	8.89097	-0.009688
2.45618	94.7463	103.242	340.588	334.08	18.7254	8.57375	8.94032	-0.010625
2.45718	95.0203	103.242	340.141	333.807	18.6786	8.57344	8.79228	-0.010938
2.45818	94.1885	103.242	340.255	334.08	18.7296	8.57281	8.89097	-0.010313
2.45918	94.4724	103.105	339.798	332.441	18.3953	8.56989	8.94032	-0.009375
2.46018	94.6094	103.517	338.884	331.895	18.3382	8.57312	8.79228	-0.009375
2.46118	94.4724	103.105	339.57	332.851	18.1059	8.57375	8.44687	-0.010313
2.46218	94.0616	103.242	338.884	331.348	17.8083	8.57437	8.89097	-0.010938
2.46318	94.8833	103.242	337.285	330.119	17.5311	8.57158	8.24949	-0.012188
2.46418	94.8833	103.242	337.514	330.392	17.3559	8.57408	8.74294	-0.0125
2.46518	94.4724	102.988	337.742	330.802	17.205	8.57437	8.13789	-0.010313
2.46618	94.4724	103.105	336.6	330.119	17.1276	8.56989	8.84163	-0.010938
2.46718	95.2942	102.988	336.143	329.846	17.4252	8.54719	9.039	-0.010313
2.46818	94.4724	103.242	335.686	329.163	17.5882	8.51989	8.94032	-0.010625
2.46918	94.4724	102.988	335.229	329.026	17.5882	8.50158	8.79228	-0.009063
2.47018	94.6094	103.242	334.772	327.861	17.7348	8.56958	8.79228	-0.010938
2.47118	94.4724	103.242	334.087	327.387	17.7757	8.57844	8.84163	-0.010313
2.47218	94.7463	103.242	334.087	328.753	17.9102	8.56989	8.84163	-0.009688
2.47318	93.9246	103.242	333.63	325.748	17.8672	8.56989	8.84163	-0.010625
2.47418	95.0203	103.242	332.26	324.109	17.8854	8.56858	8.54558	-0.01375
2.47518	94.7463	102.988	332.488	325.202	17.9306	8.56781	8.44687	-0.011875
2.47618	94.7463	102.988	332.488	326.022	17.7798	8.56989	8.98988	-0.010313
2.47718	94.4724	103.242	331.348	324.929	17.7349	8.56719	8.64425	-0.010313
2.47818	95.0203	103.791	330.991	323.563	17.6249	8.56531	8.69359	-0.010313
2.47918	94.4724	103.242	330.661	324.109	17.4986	8.56344	8.74294	-0.010625
2.48018	94.7463	103.242	330.204	323.29	17.6371	8.56469	8.49821	-0.010938
2.48118	94.6094	103.242	330.09	323.29	17.1989	8.56469	8.64425	-0.010625
2.48218	94.4724	103.242	329.519	323.017	17.0298	8.56344	8.64425	-0.010938
2.48318	94.1985	103.791	328.833	322.334	17.3029	8.56281	8.64425	-0.010938
2.48418	94.8833	103.242	328.062	321.788	17.8534	8.56406	8.64425	-0.010313
2.48518	94.1985	103.242	328.833	321.378	17.7838	8.56781	8.34818	-0.007813
2.48618	94.8833	103.242	327.234	321.105	17.898	8.56858	8.49821	-0.011875
2.48718	94.6094	103.38	327.463	320.422	18.3219	8.56875	8.79228	-0.009688
2.48818	94.7463	103.242	326.435	319.875	18.1589	8.56719	8.44687	-0.011563
2.48918	95.0203	103.517	326.092	318.919	18.4116	8.56219	8.54558	-0.010313
2.49018	94.8833	103.242	325.521	318.919	18.4076	8.53582	8.54558	-0.0125
2.49118	94.7463	103.105	325.407	319.329	18.4319	8.50989	8.44687	-0.010313
2.49218	94.8833	103.854	325.094	318.1	18.7376	8.49219	8.64425	-0.010625
2.49318	95.0203	103.791	324.498	318.1	18.4401	8.55908	8.64425	-0.010313
2.49418	95.0203	103.242	324.284	317.827	18.5338	8.56887	8.54558	-0.010313
2.49518	94.7463	103.242	323.236	316.461	18.8357	8.56219	8.34818	-0.009375

2.49618	94.7483	103.105	323.351	315.232	18.2587	6.56281	8.44887	-0.013125
2.49718	94.7483	103.105	322.551	316.505	18.3137	6.56344	8.34818	-0.011563
2.49818	94.7483	103.242	322.685	316.641	18.2811	6.56468	9.08835	-0.0125
2.49918	94.8833	103.242	321.523	315.232	17.9428	6.55988	8.54556	-0.011563
2.50018	94.8833	103.242	321.295	314.549	17.8854	6.55988	8.5949	-0.009888
2.50118	95.0203	103.105	321.088	314.549	17.7512	6.55719	8.39752	-0.009375
2.50218	94.8833	103.517	320.609	313.729	17.1884	6.55887	8.64425	-0.00875
2.50318	94.7483	103.242	320.381	313.729	17.205	6.55813	8.44887	-0.010313
2.50418	94.8833	103.242	320.609	313.593	17.3438	6.55988	8.84183	-0.010313
2.50518	94.7483	103.105	320.838	313.458	17.4007	6.55875	8.89097	-0.012188
2.50618	94.3355	103.105	320.609	312.91	17.5983	6.55594	8.5949	-0.010313
2.50718	94.4724	103.517	321.295	312.837	17.6738	6.55844	8.94032	-0.010938
2.50818	94.8833	103.791	320.838	313.319	17.7798	6.56856	8.64425	-0.011563
2.50918	94.4724	103.38	319.698	311.954	17.845	6.56719	8.6949	-0.010625
2.51018	94.7483	103.242	320.153	312.91	17.8531	6.56844	8.79228	-0.010313
2.51118	94.7483	103.105	320.485	312.837	17.9184	6.56988	8.39752	-0.009888
2.51218	95.1572	102.894	319.698	313.183	17.8613	6.54844	8.74294	-0.010313
2.51318	94.4724	103.38	319.924	313.046	17.8654	6.52219	8.64425	-0.010625
2.51418	94.4724	103.38	320.609	312.773	17.7023	6.49908	8.68359	-0.010313
2.51518	95.1572	103.791	320.153	312.91	17.888	6.48344	8.64425	-0.011563
2.51618	94.7483	103.242	320.609	313.593	17.833	6.55281	8.79228	-0.010313
2.51718	94.7483	103.105	320.609	311.817	17.2947	6.56856	8.79228	-0.009888
2.51818	94.7483	103.242	321.523	312.837	17.3151	6.55825	8.98966	-0.008438
2.51918	94.8833	103.791	319.698	312.383	17.0909	6.55408	8.64425	-0.010313
2.52018	94.4724	102.894	321.088	312.773	16.9788	6.55156	9.038	-0.009375
2.52118	94.7483	102.988	321.088	313.183	17.3881	6.55344	8.5949	-0.010313
2.52218	95.0203	103.242	321.295	313.729	17.5393	6.55156	8.64425	-0.01125
2.52318	93.9246	102.831	320.838	313.183	17.7084	6.54844	8.5949	-0.012188
2.52418	94.1985	102.831	321.88	314.139	18.0284	6.54812	8.44887	-0.011563
2.52518	94.4724	103.242	322.437	313.886	18.1262	6.54858	8.54556	-0.010313
2.52618	95.0203	103.242	322.894	314.549	18.2404	6.54888	8.74294	-0.010313
2.52718	95.0203	102.988	323.008	315.388	18.3871	6.55219	8.64425	-0.011563
2.52818	94.7483	103.242	323.351	314.412	18.4401	6.54844	8.54556	-0.010313
2.52918	95.2942	103.38	323.351	314.139	18.542	6.54858	8.64425	-0.007188
2.53018	94.7483	103.105	323.351	314.958	18.6235	6.54908	8.44887	-0.01125
2.53118	95.2942	103.242	324.038	316.051	18.5748	6.54844	9.23638	-0.010938
2.53218	94.7483	102.988	324.284	316.461	18.6843	6.55031	8.79228	-0.010313
2.53318	94.4724	103.242	324.721	316.461	18.8072	6.55084	8.54556	-0.010313
2.53418	94.4724	103.242	325.178	316.461	18.5094	6.54781	8.49621	-0.010625
2.53518	94.7483	103.105	326.082	317.144	18.4886	6.54489	8.49621	-0.01125
2.53618	94.1985	102.831	326.32	317.28	18.3828	6.51989	8.5949	-0.009083
2.53718	94.8094	103.105	326.082	317.827	18.1486	6.49219	8.54556	-0.010625
2.53818	94.8094	103.242	326.891	318.646	17.5923	6.47084	8.64425	-0.009083
2.53918	95.0203	103.791	327.006	317.28	17.0135	6.51281	8.5949	-0.009375
2.54018	94.4724	102.988	327.463	317.827	17.1235	6.54908	8.39752	-0.010938
2.54118	94.7483	103.242	327.008	317.827	17.148	6.53781	8.5949	-0.010313
2.54218	94.7483	103.242	327.008	318.646	17.3559	6.54094	8.74294	-0.010625
2.54318	94.7483	103.242	327.918	319.468	17.523	6.53989	8.84183	-0.010625
2.54418	94.8833	103.105	327.918	318.919	17.5983	6.53937	8.79228	-0.011563
2.54518	94.4724	103.105	328.605	319.468	17.8371	6.53594	8.49621	-0.010938
2.54618	94.7483	103.105	328.49	319.875	17.7349	6.53908	8.64425	-0.010938
2.54718	94.8833	103.242	328.605	318.918	17.7349	6.53489	8.94032	-0.010625

2.54818	94.8833	103.242	328.833	320.012	17.7268	6.53094	8.74294	-0.01125
2.54918	94.7463	103.242	328.833	320.832	17.7268	6.53156	8.74294	-0.009375
2.55018	94.7463	103.105	329.747	320.422	17.6942	6.53281	8.98968	-0.009375
2.55118	94.8833	103.242	329.747	320.695	17.829	6.53344	8.94032	-0.007813
2.55218	95.0203	103.242	329.518	320.832	17.5556	6.53406	8.94032	-0.010313
2.55318	94.8833	103.517	330.432	321.105	17.4048	6.53281	9.18704	-0.008438
2.55418	94.4724	103.517	330.318	321.378	17.3069	6.53219	8.94032	-0.010313
2.55518	94.8833	103.242	331.003	321.924	17.1439	6.5325	9.039	-0.010938
2.55618	94.7463	103.38	331.232	322.061	17.0053	6.53187	9.039	-0.010625
2.55718	94.8833	103.242	331.48	322.47	16.8423	6.52781	8.79228	-0.011563
2.55818	94.7463	103.38	331.917	323.017	16.72	6.52989	8.89097	-0.010313
2.55918	94.7463	102.831	331.232	323.153	16.6792	6.51844	9.039	-0.010313
2.56018	94.7463	103.105	331.574	324.782	17.0298	6.49062	8.79228	-0.011875
2.56118	95.0203	103.517	331.889	323.017	17.205	6.46531	9.039	-0.009688
2.56218	95.2942	103.654	333.288	324.383	17.4486	6.45719	9.13769	-0.007188
2.56318	94.8833	102.831	332.945	323.017	17.5352	6.52719	8.64425	-0.012188
2.56418	94.7463	103.242	333.745	324.929	17.7349	6.52281	9.23638	-0.011875
2.56518	94.4724	102.694	334.087	325.202	17.8898	6.52219	9.039	-0.010938
2.56618	94.1985	102.694	334.316	325.748	17.951	6.51969	8.84183	-0.010938
2.56718	94.8833	103.38	334.544	325.475	18.0529	6.51969	9.13769	-0.010313
2.56818	94.7463	103.105	335.115	326.022	18.1059	6.51856	9.18704	-0.00875
2.56918	94.8833	103.242	335.229	326.841	18.1711	6.51625	9.039	-0.011563
2.57019	94.7463	103.242	335.8	327.114	18.1839	6.51625	9.23638	-0.009688
2.57119	94.8833	102.968	336.143	327.661	18.167	6.51344	9.23638	-0.009688
2.57219	95.0203	103.242	336.943	327.387	18.1385	6.51156	9.13769	-0.010625
2.57319	94.8833	103.242	337.514	328.07	18.061	6.51156	9.18704	-0.009375
2.57419	95.1572	103.38	337.742	328.48	17.951	6.50844	8.89097	-0.0125
2.57519	95.0203	103.654	338.427	328.753	17.4741	6.51094	9.63114	-0.011663
2.57619	94.7463	103.242	338.884	329.709	17.0012	6.51094	9.28573	-0.010313
2.57719	94.7463	103.242	339.57	330.665	17.0176	6.50844	9.18704	-0.011875
2.57819	94.7463	103.242	339.684	330.939	16.614	6.50989	9.23638	-0.010313
2.57919	94.6094	103.38	340.141	331.621	17.0828	6.50908	9.23638	-0.01125
2.58019	94.7463	103.242	340.255	330.939	17.0746	6.50594	9.13769	-0.010938
2.58119	94.7463	103.791	340.483	331.348	17.1724	6.50594	9.18704	-0.012813
2.58219	95.0203	103.242	341.054	333.124	17.311	6.50781	9.28573	-0.009375
2.58319	94.1985	103.242	341.854	331.758	17.3599	6.49469	9.23638	-0.010938
2.58419	95.0203	103.242	341.626	332.031	17.4211	6.46781	9.33507	-0.008875
2.58519	94.4724	103.38	341.854	332.031	17.4659	6.44219	9.23638	-0.010938
2.58619	94.1985	103.928	341.854	332.851	17.4741	6.43908	9.5818	-0.009375
2.58719	95.2942	103.517	342.187	332.851	17.4741	6.51219	9.43376	-0.010313
2.58819	95.0203	103.517	342.187	333.67	17.4498	6.49844	9.43376	-0.010938
2.58919	94.8833	103.517	342.538	333.124	17.3803	6.49719	9.43376	-0.010938
2.59019	94.8833	103.242	343.225	334.626	17.3355	6.49844	9.23638	-0.010938
2.59119	95.0203	103.654	343.453	335.036	17.3192	6.49583	9.38442	-0.010313
2.59219	94.6094	103.105	343.796	335.173	17.148	6.49281	9.13769	-0.009063
2.59319	95.0203	103.105	343.91	335.309	17.0012	6.49125	9.33507	-0.010625
2.59419	94.8833	103.105	343.91	335.036	16.8056	6.48944	9.63114	-0.009688
2.59519	95.0203	103.242	345.395	335.582	16.6548	6.48688	9.48311	-0.007813
2.59619	95.1572	103.242	344.387	335.858	16.4958	6.48438	9.53245	-0.012188
2.59719	94.8833	103.242	344.253	335.858	16.3328	6.48281	9.43376	-0.011563
2.59819	95.0203	103.105	344.709	336.129	16.2188	6.48408	9.72983	-0.010313
2.59919	94.4724	102.146	345.281	335.858	16.2431	6.48281	9.63114	-0.010625

2.60019	94.7463	102.968	345.737	336.402	16.614	6.48969	9.63114	-0.010825
2.60119	94.7463	103.242	345.623	336.812	17.0175	6.48406	9.38442	-0.008125
2.60219	94.7463	102.694	345.652	337.221	17.1154	6.48406	9.53245	-0.009063
2.60319	95.2942	103.105	345.737	336.848	17.3029	6.48344	9.23638	-0.009688
2.60419	94.8633	103.242	345.623	336.134	17.3625	6.48281	9.72983	-0.010313
2.60519	94.8633	103.38	345.623	336.129	17.4741	6.48094	9.43376	-0.010313
2.60619	94.7463	103.654	345.166	337.495	17.5637	6.48094	9.63114	-0.009063
2.60719	95.1572	103.242	345.509	336.676	17.6534	6.47094	9.53245	-0.01125
2.60819	94.8633	103.105	345.052	337.358	17.7635	6.44687	9.72983	-0.010313
2.60919	94.1985	103.791	345.166	336.848	17.7349	6.42188	9.63114	-0.01125
2.61019	95.0203	103.105	345.509	336.402	17.7023	6.40969	9.63114	-0.010313
2.61119	94.0616	103.791	345.737	337.358	17.7064	6.48187	9.82852	-0.010313
2.61219	94.7463	103.517	345.509	336.812	17.58	6.47781	9.82852	-0.010625
2.61319	94.7463	103.654	345.866	337.221	17.5311	6.47812	9.82852	-0.010313
2.61419	94.7463	103.517	345.395	336.402	17.2703	6.47594	9.72983	-0.01125
2.61519	95.0203	103.242	345.052	337.495	16.6915	6.46969	9.97655	-0.010938
2.61619	94.4724	103.517	344.367	336.402	16.6752	6.47187	9.82852	-0.010313
2.61719	94.7463	103.654	345.623	337.221	16.3817	6.46844	9.72983	-0.00625
2.61819	94.4724	103.242	344.024	335.992	16.7485	6.46844	9.87786	-0.010313
2.61919	94.8633	103.242	344.367	336.402	16.8545	6.46844	9.72983	-0.010313
2.62019	94.8633	103.242	345.281	337.221	17.0828	6.46469	10.2233	-0.01
2.62119	94.3355	103.654	344.481	336.402	17.0175	6.46156	9.82852	-0.010938
2.62219	94.1985	103.654	344.824	337.221	17.1113	6.46719	9.97655	-0.010313
2.62319	94.6094	103.38	345.052	337.495	17.1766	6.48438	9.63114	-0.010938
2.62419	94.7463	103.242	344.708	336.676	17.2784	6.48219	9.82852	-0.010313
2.62519	94.8633	103.517	344.824	336.946	17.2091	6.46375	9.72983	-0.010625
2.62619	94.4724	103.517	344.585	337.358	17.2458	6.46406	9.82852	-0.010313
2.62719	94.4724	103.38	344.367	336.948	17.268	6.46219	9.97655	-0.011583
2.62819	95.2942	103.105	344.367	335.856	17.0828	6.46281	9.92721	-0.009688
2.62919	94.7463	103.242	345.281	336.129	17.1235	6.46187	9.68049	-0.010938
2.63019	94.4724	103.38	344.253	336.129	17.0748	6.45969	10.2233	-0.011875
2.63119	94.8633	103.654	344.367	336.402	16.9523	6.45489	10.2233	-0.01125
2.63219	94.7463	103.242	344.824	336.402	16.8219	6.42531	10.0752	-0.012188
2.63319	95.1572	103.242	344.481	336.948	16.6426	6.40219	10.0752	-0.010938
2.63419	94.7463	103.242	344.824	336.402	16.5284	6.38406	10.1246	-0.009063
2.63519	94.8633	102.968	345.052	336.948	16.504	6.44844	10.1739	-0.007813
2.63619	95.0203	103.242	344.824	337.085	16.4061	6.45719	10.2726	-0.010625
2.63719	94.8633	102.694	344.481	336.285	16.2268	6.45219	10.0259	-0.009688
2.63819	94.7463	103.105	344.938	336.402	16.0641	6.45187	10.322	-0.012188
2.63919	94.8633	103.242	344.824	336.129	16.1371	6.44969	10.322	-0.01125
2.64019	95.0203	103.242	343.91	335.856	16.6303	6.44781	10.0752	-0.012813
2.64119	94.6094	103.242	344.367	336.812	16.8504	6.44806	10.4207	-0.010625
2.64219	95.2942	103.242	344.585	336.129	17.0175	6.44781	10.9141	-0.009063
2.64319	94.7463	103.242	344.367	336.402	17.1235	6.44469	10.322	-0.010938
2.64419	94.3355	103.517	344.824	336.812	17.2743	6.44594	10.5687	-0.010938
2.64519	94.7463	102.968	344.367	336.948	17.4007	6.44219	10.4207	-0.01125
2.64619	94.6094	102.968	344.367	335.992	17.4252	6.44219	10.3713	-0.01125
2.64719	94.4724	103.517	344.585	337.221	17.4537	6.44219	10.5687	-0.010313
2.64819	94.7463	103.242	344.708	337.221	17.5189	6.44219	10.618	-0.009063
2.64919	94.0616	103.242	344.824	337.221	17.5311	6.44219	10.618	-0.009688
2.65019	95.0203	102.968	344.585	336.129	17.523	6.43844	10.322	-0.010938
2.65119	94.8633	103.105	345.166	336.285	17.4252	6.43806	10.322	-0.0125

2.85219	94.7463	103.242	344.138	335.309	17.1989	6.43844	10.8648	-0.010313
2.85319	94.8084	103.242	344.138	335.982	17.1684	6.43844	10.8154	-0.010313
2.85419	94.8833	103.105	343.681	335.858	16.6181	6.43719	10.5183	-0.010313
2.85519	94.7463	103.242	342.882	335.858	16.4143	6.43719	10.4207	-0.011875
2.85619	95.4312	103.242	342.768	335.309	16.3124	6.40906	10.5193	-0.010825
2.85719	94.8833	103.242	342.538	335.036	16.3083	6.38531	10.4207	-0.010313
2.85819	95.0203	103.242	342.654	335.036	16.5121	6.38344	10.4207	-0.011563
2.85919	95.2942	102.988	343.453	336.948	16.7241	6.39969	10.5193	-0.010313
2.86019	94.8833	103.242	343.225	335.309	16.8586	6.44344	10.9141	-0.010313
2.86119	94.7463	103.242	342.996	335.173	16.9523	6.42844	10.5193	-0.009083
2.86219	94.7463	103.517	341.397	333.534	16.9686	6.42719	10.3713	-0.012813
2.86319	95.0203	103.242	342.768	334.217	17.0828	6.42719	10.5183	-0.0125
2.86419	94.7463	103.242	342.882	335.173	17.2132	6.42719	10.7681	-0.009083
2.86519	95.0203	103.105	342.996	335.173	17.2458	6.42469	10.5687	-0.010825
2.86619	94.8833	103.242	342.538	334.783	17.201	6.42812	10.618	-0.00875
2.86719	94.7463	103.242	342.311	334.217	17.2621	6.42281	10.618	-0.008125
2.86819	95.0203	103.517	342.311	335.309	17.1765	6.42125	10.5183	-0.010313
2.86919	94.8833	103.517	342.425	334.49	17.1235	6.41844	10.4207	-0.010313
2.87019	94.8833	103.38	341.626	334.783	17.1276	6.41844	10.5687	-0.010313
2.87119	94.8833	103.654	341.74	335.036	17.0339	6.41719	10.5183	-0.010825
2.87219	94.7463	103.105	341.854	333.397	17.0175	6.41594	10.618	-0.010313
2.87319	94.8833	103.242	341.826	332.578	16.8341	6.41406	10.2233	-0.01375
2.87419	94.1985	103.242	341.169	333.87	16.8507	6.41489	10.47	-0.010825
2.87519	95.0203	103.242	341.511	333.397	16.6385	6.41531	10.7167	-0.010313
2.87619	94.8833	103.242	340.389	333.943	16.4795	6.41489	10.7681	-0.010313
2.87719	94.7463	103.242	340.255	333.124	16.2105	6.41781	10.618	-0.010313
2.87819	94.8833	103.517	340.255	333.124	16.345	6.41489	10.618	-0.011875
2.87919	95.2942	103.242	340.598	333.534	16.5773	6.41437	10.8154	-0.011875
2.88019	95.0203	103.242	340.826	333.124	16.6874	6.39969	10.322	-0.011563
2.88119	94.7463	103.38	340.712	333.124	16.8545	6.37219	10.5687	-0.009083
2.88219	94.1985	102.988	340.84	333.124	17.0502	6.34969	10.618	-0.010313
2.88319	94.7463	102.988	339.798	332.031	17.0828	6.34594	10.5193	-0.010313
2.88419	94.7463	103.105	340.255	331.348	17.1602	6.41812	10.2233	-0.011875
2.88519	95.2942	103.242	339.798	332.714	17.2621	6.40469	10.618	-0.010313
2.88619	94.8833	103.242	340.255	332.031	17.3436	6.40937	11.3089	-0.010838
2.88719	94.8833	103.105	340.141	332.031	17.3436	6.40625	10.9141	-0.011563
2.88819	94.8833	103.105	340.141	332.031	17.2295	6.40438	10.8154	-0.012813
2.88919	94.7463	103.242	340.483	333.124	17.2784	6.39969	10.9141	-0.010825
2.89019	94.7463	102.988	340.255	331.758	17.2295	6.39969	10.618	-0.01125
2.89119	94.7463	103.791	340.255	331.895	17.0084	6.39582	10.8648	-0.010838
2.89219	95.0203	103.105	340.026	331.895	16.9483	6.39344	10.9141	-0.011563
2.89319	95.5881	103.242	340.266	333.397	16.8827	6.39406	10.8154	-0.010313
2.89419	94.4724	102.988	339.341	330.382	16.6181	6.38281	11.0128	-0.010313
2.89519	94.8833	103.242	339.456	330.529	16.3409	6.39084	10.618	-0.012813
2.89619	95.4312	103.242	339.227	331.212	15.9741	6.39406	11.0128	-0.01125
2.89719	94.1985	103.242	339.455	331.758	15.9741	6.39219	11.6049	-0.010825
2.89819	95.0203	103.517	339.341	331.348	15.8681	6.39156	11.0821	-0.012188
2.89919	94.8833	103.105	340.141	331.895	16.0393	6.39887	11.0128	-0.010838
2.90019	94.8833	103.517	339.798	331.895	16.2513	6.38969	11.2102	-0.011563
2.90119	94.8833	103.242	339.798	331.212	16.3287	6.38969	11.1608	-0.011875
2.90219	94.8833	103.242	339.798	331.621	16.3572	6.39156	11.0128	-0.010825
2.90319	94.3355	103.105	339.57	332.851	16.4714	6.39084	10.8154	-0.010313

2.70419	94.6094	102.988	339.684	331.821	16.4958	6.38312	11.2102	-0.010319
2.70519	94.8833	103.517	339.113	330.802	16.561	6.35719	11.0128	-0.010938
2.70819	94.6094	103.242	340.028	330.939	16.6018	6.33219	10.9141	-0.008438
2.70719	94.7463	102.667	338.427	331.212	16.6181	6.31312	10.9634	-0.011583
2.70819	94.7463	103.242	338.884	331.485	16.6181	6.36469	11.3089	-0.011583
2.7092	95.0203	103.242	337.971	331.075	16.5773	6.39125	11.0621	-0.010319
2.7102	94.8833	103.242	337.971	331.348	16.5855	6.38156	10.9634	-0.010825
2.7112	94.4724	103.242	338.199	330.939	16.5407	6.38219	11.3089	-0.009688
2.7122	94.7463	103.242	338.542	330.382	16.4224	6.37489	11.0128	-0.009063
2.7132	94.8833	103.242	338.427	330.939	16.3491	6.37594	11.0821	-0.010319
2.7142	94.4724	103.517	338.427	330.939	16.2076	6.37856	11.1608	-0.010938
2.7152	94.8833	103.791	337.742	331.758	16.1371	6.37344	11.0821	-0.011583
2.7162	94.3355	103.242	338.189	330.119	15.811	6.37219	10.8154	-0.010313
2.7172	95.0203	103.242	337.742	329.573	15.8182	6.37094	10.7681	-0.010825
2.7182	95.0203	102.694	336.714	329.846	15.8273	6.36937	11.1608	-0.010938
2.7192	95.2942	103.242	337.285	329.983	16.0882	6.36908	11.8049	-0.010313
2.7202	94.7463	102.988	337.742	330.802	16.2472	6.37219	11.1115	-0.009888
2.7212	95.0203	102.694	337.742	330.256	16.398	6.36969	11.3089	-0.009375
2.7222	94.8833	103.242	337.285	329.846	16.5447	6.36812	11.2102	-0.010938
2.7232	94.7463	103.517	337.514	329.846	16.6507	6.36908	11.0128	-0.010313
2.7242	95.0203	102.831	336.143	329.028	16.6915	6.36562	11.1608	-0.011583
2.7252	95.0203	103.105	336.8	329.709	16.8137	6.36594	11.0621	-0.011875
2.7262	94.8833	103.38	336.029	329.573	16.879	6.36844	10.9141	-0.010313
2.7272	94.4724	103.854	335.8	327.861	16.8687	6.36594	11.0128	-0.010313
2.7282	95.2942	102.694	336.714	328.344	16.8341	6.36594	11.0128	-0.008125
2.7292	95.2942	103.242	334.658	327.834	16.8219	6.35156	10.7681	-0.012813
2.7302	94.7463	103.242	334.772	328.07	16.9034	6.32344	11.2102	-0.01125
2.7312	95.0203	102.557	334.544	327.861	16.7848	6.29969	10.9141	-0.011875
2.7322	95.0203	103.791	333.973	327.114	16.6915	6.29594	11.1115	-0.010313
2.7332	94.7463	103.242	334.087	327.114	16.8344	6.36562	11.3089	-0.010938
2.7342	94.8833	102.988	333.63	326.568	16.4102	6.38094	11.1608	-0.009063
2.7352	95.2942	103.242	333.859	325.748	16.2594	6.35969	10.8154	-0.009063
2.7362	94.7463	103.105	332.717	325.665	16.0189	6.35887	11.0128	-0.009375
2.7372	94.8833	103.242	332.374	326.568	15.8928	6.35719	10.9634	-0.010313
2.7382	94.8833	103.791	332.091	323.973	15.6154	6.35656	11.0128	-0.01125
2.7392	94.7463	103.105	332.145	324.519	15.438	6.35281	11.2102	-0.010313
2.7402	95.2942	103.242	330.681	324.109	15.3871	6.35094	10.8154	-0.0125
2.7412	95.0203	103.242	329.975	324.109	15.3708	6.34719	11.5062	-0.011875
2.7422	95.0203	103.791	330.546	323.836	15.6765	6.34694	10.8154	-0.010313
2.7432	94.8833	103.517	330.204	324.109	15.6398	6.34844	11.1608	-0.010938
2.7442	94.7463	103.242	329.747	323.017	15.7947	6.34719	11.1608	-0.011583
2.7452	94.7463	103.517	329.404	322.607	15.8844	6.34344	11.3582	-0.009063
2.7462	94.8833	103.242	328.833	322.607	15.9741	6.34406	11.3089	-0.010825
2.7472	95.0203	103.517	328.605	322.197	15.9659	6.34469	11.1115	-0.010313
2.7482	94.3355	103.517	328.49	322.607	16.0189	6.34219	11.2102	-0.01125
2.7492	95.4312	103.38	328.282	320.988	16.1045	6.34125	11.1115	-0.012813
2.7502	95.2942	103.517	329.29	321.788	15.9659	6.34469	11.0621	-0.007813
2.7512	95.0203	103.105	327.483	320.695	16.0148	6.34156	10.9634	-0.01125
2.7522	95.1572	103.242	327.805	320.285	15.9252	6.34344	11.901	-0.009375
2.7532	94.7463	103.242	327.006	320.558	15.884	6.34437	11.4075	-0.009688
2.7542	95.4312	103.242	326.891	319.739	15.9455	6.3225	11.3089	-0.010825
2.7552	94.7463	102.831	326.549	319.193	15.7821	6.29562	11.3089	-0.011583

2.7582	94.7463	103.242	326.32	319.193	15.8235	6.27281	11.1608	-0.011875
2.7572	94.4724	103.517	325.178	318.919	15.5176	6.28875	11.1608	-0.011875
2.7582	95.2942	103.242	325.749	318.236	15.2893	6.36158	11.0128	-0.010838
2.7592	94.4724	103.242	324.379	318.1	15.3708	6.33489	11.4075	-0.010313
2.7602	94.7463	103.242	324.607	317.144	15.848	6.33719	11.2102	-0.01
2.7612	94.8833	103.242	325.178	316.461	15.7703	6.33489	11.1115	-0.010313
2.7622	95.0203	102.988	323.579	317.144	15.9659	6.33489	11.4075	-0.011563
2.7632	95.0203	103.517	322.894	318.324	16.0515	6.33083	11.8023	-0.010938
2.7642	94.8833	103.242	322.78	315.841	16.2431	6.32989	11.4075	-0.011875
2.7652	94.1985	103.517	322.437	316.051	16.3613	6.32906	11.8049	-0.010938
2.7662	94.7463	102.894	321.96	314.549	16.4224	6.32562	11.3089	-0.009688
2.7672	94.7463	103.242	321.523	315.388	16.5529	6.32489	11.3089	-0.010313
2.7682	94.4724	103.38	320.838	314.002	16.5814	6.32531	11.3089	-0.008125
2.7692	95.1572	103.791	320.852	313.866	16.4714	6.32219	11.3089	-0.010625
2.7702	94.8833	103.242	320.381	314.276	16.6069	6.32094	11.5082	-0.009063
2.7712	95.0203	103.242	319.824	312.91	16.6711	6.32219	11.3089	-0.010313
2.7722	95.0203	103.242	320.381	312.227	16.4306	6.31969	11.0128	-0.008125
2.7732	95.0203	103.517	320.038	312.363	16.7078	6.32156	11.1115	-0.010938
2.7742	94.3355	103.517	319.467	312.09	16.4877	6.32219	11.7036	-0.010938
2.7752	95.0203	102.894	319.239	312.363	16.3854	6.31969	11.1115	-0.012188
2.7762	95.0203	103.242	318.782	311.134	16.504	6.32281	11.4075	-0.01125
2.7772	94.8833	103.242	318.211	311.817	16.1534	6.32594	11.4589	-0.009375
2.7782	94.7463	102.557	318.211	311.544	16.0352	6.31437	11.3582	-0.010313
2.7792	95.0203	103.242	317.84	311.271	16.129	6.29063	11.2102	-0.010313
2.7802	94.8833	103.242	317.754	311.544	16.7061	6.28489	11.3582	-0.011875
2.7812	94.3355	103.242	317.868	311.817	16.4197	6.24719	11.4075	-0.010313
2.7822	94.8833	103.517	317.868	310.724	16.4197	6.31219	11.3089	-0.011563
2.7832	94.7463	103.105	318.325	310.178	15.4118	6.31969	11.3582	-0.008438
2.7842	94.8833	103.242	317.868	309.905	15.5748	6.31406	11.2102	-0.010313
2.7852	94.8833	103.242	317.297	309.905	15.8843	6.31719	11.753	-0.010313
2.7862	95.0203	102.894	316.954	310.315	15.8273	6.31781	11.1115	-0.011563
2.7872	95.4312	103.242	317.411	310.178	15.7947	6.31406	11.4075	-0.010313
2.7882	95.1572	103.791	317.411	309.632	15.811	6.31219	11.5082	-0.010313
2.7892	94.7463	103.242	317.411	309.359	16.0515	6.31063	11.0621	-0.01125
2.7902	95.0203	102.894	317.411	310.998	15.97	6.30594	11.1115	-0.011563
2.7912	95.1572	103.517	317.84	308.495	15.8763	6.30562	11.2595	-0.00875
2.7922	95.5881	103.242	317.84	311.134	16.0271	6.30625	11.1608	-0.010838
2.7932	94.8833	103.242	317.968	310.042	15.9211	6.30406	11.2595	-0.010838
2.7942	95.0203	103.242	317.526	310.042	15.8192	6.30281	11.3582	-0.010313
2.7952	95.0203	102.894	317.868	310.178	15.8436	6.30166	11.1608	-0.013125
2.7962	94.7463	103.105	318.668	309.788	15.701	6.30312	11.3582	-0.010625
2.7972	95.0203	103.242	318.325	310.178	15.5991	6.30344	11.2595	-0.011563
2.7982	95.2942	103.242	318.325	310.178	15.5257	6.30166	11.4075	-0.01125
2.7992	94.8833	103.791	318.782	310.724	15.3219	6.30406	11.4075	-0.010625
2.8002	95.0203	103.38	318.325	311.271	15.1915	6.30437	11.2102	-0.009688
2.8012	95.0203	103.791	318.439	310.861	15.2889	6.30594	11.3089	-0.009375
2.8022	95.0203	103.105	319.01	310.998	15.3545	6.30219	11.4075	-0.008125
2.8032	95.0203	103.242	319.01	312.09	15.5885	6.27989	11.3089	-0.010938
2.8042	95.2942	103.242	319.467	311.134	15.7784	6.25719	11.3089	-0.010313
2.8052	95.2942	103.242	319.896	311.544	15.8844	6.23594	11.4075	-0.007188
2.8062	95.0203	103.242	321.066	311.817	16.0964	6.26219	11.2595	-0.010313
2.8072	95.2942	103.242	320.495	311.817	16.2227	6.31469	11.3582	-0.012188

2.8082	95.1572	103.242	320.838	312.09	16.3002	6.29781	11.4075	-0.011563
2.8092	95.2942	103.242	320.809	312.5	16.4265	6.30469	11.3682	-0.010938
2.8102	95.2942	103.242	320.724	312.363	16.4958	6.30219	11.2102	-0.011563
2.8112	95.0203	103.654	321.066	313.048	16.557	6.29989	11.3089	-0.009888
2.8122	95.5681	103.242	321.523	313.458	16.6282	6.29844	11.2102	-0.011563
2.8132	94.8833	103.242	322.323	313.183	16.6059	6.29469	11.4075	-0.010938
2.8142	94.7463	103.105	322.437	315.641	16.6426	6.28969	11.2102	-0.010913
2.8152	95.2942	103.242	323.122	313.458	16.6282	6.29156	11.4075	-0.011563
2.8162	94.8833	103.517	324.493	314.276	16.5855	6.28969	11.4075	-0.007813
2.8172	95.0203	103.242	323.693	314.549	16.5529	6.28844	11.4075	-0.010938
2.8182	94.7463	103.105	323.351	315.095	16.4551	6.29187	11.3089	-0.010913
2.8192	94.7463	103.242	324.493	315.232	16.3491	6.28969	11.7038	-0.009063
2.8202	95.0203	103.242	324.284	315.388	16.3165	6.28906	11.2102	-0.010938
2.8212	95.0203	103.105	324.15	315.641	15.8599	6.2925	11.5062	-0.010313
2.8222	94.8833	103.105	324.379	315.388	15.2485	6.28844	11.4075	-0.010938
2.8232	94.4724	103.242	323.693	315.388	15.3871	6.28719	11.4589	-0.010625
2.8242	95.4312	103.242	324.15	316.481	15.1752	6.28844	11.753	-0.010313
2.8252	95.5681	103.242	324.721	317.554	15.4529	6.28844	11.5558	-0.012188
2.8262	95.0203	103.242	325.084	315.915	15.5176	6.28887	11.3582	-0.0125
2.8272	94.8833	103.242	324.95	316.188	15.5865	6.27625	11.3682	-0.008438
2.8282	94.8833	103.517	325.749	316.734	16.7214	6.24583	11.4569	-0.011875
2.8292	95.2942	103.105	325.178	317.144	15.6969	6.22408	11.6049	-0.01125
2.8302	95.0203	103.38	325.635	316.461	16.7821	6.20969	11.901	-0.011563
2.8312	95.0203	103.242	325.178	315.915	15.8151	6.27594	11.6049	-0.010938
2.8322	95.0203	103.242	324.95	317.144	15.7744	6.28094	11.4075	-0.010313
2.8332	95.0203	103.242	325.978	317.564	15.8844	6.27594	11.6049	-0.010313
2.8342	95.0203	103.242	326.206	317.827	15.7907	6.27582	11.5558	-0.010313
2.8352	95.0203	103.791	326.435	318.1	15.7744	6.27094	11.5062	-0.009375
2.8362	95.0203	103.38	326.663	317.28	15.7286	6.27062	11.6049	-0.008688
2.8372	94.4724	103.242	327.691	318.783	15.5891	6.26719	11.5062	-0.010938
2.8382	95.0203	103.242	327.805	318.846	15.5787	6.26219	11.4075	-0.009083
2.8392	94.7463	103.242	327.463	318.783	15.4686	6.26158	11.2102	-0.014063
2.8402	95.1572	103.242	328.282	319.193	15.3219	6.26094	11.4075	-0.010938
2.8412	95.0203	103.242	328.605	319.468	15.1589	6.25812	11.5062	-0.010313
2.8422	95.0203	102.694	328.376	320.695	15.1181	6.26219	11.4075	-0.010625
2.8432	94.8833	103.654	328.605	320.285	14.9308	6.26312	11.4075	-0.011563
2.8442	94.8833	103.654	328.49	320.558	14.8287	6.25781	11.2102	-0.010938
2.8452	94.7463	102.968	329.29	320.558	14.8817	6.25719	11.5062	-0.010938
2.8462	94.8833	103.791	329.29	320.558	15.1263	6.25719	11.5062	-0.010313
2.8472	94.3355	103.242	329.518	321.651	15.3301	6.25406	11.5558	-0.011563
2.84821	94.8833	103.242	330.204	321.651	15.4157	6.25582	11.3089	-0.010313
2.84921	95.0203	103.517	330.204	321.105	15.5583	6.25688	11.1608	-0.011563
2.85021	94.7463	103.242	331.574	320.832	15.7132	6.25531	11.2585	-0.009083
2.85121	95.1572	103.654	330.661	322.197	15.811	6.25856	11.4075	-0.011875
2.85221	95.4312	103.38	332.031	322.744	15.917	6.25344	11.5558	-0.009375
2.85321	95.0203	103.242	332.488	323.153	15.9415	6.22658	11.5558	-0.010313
2.85421	94.8833	103.654	332.031	323.29	16.0698	6.20469	11.6049	-0.009888
2.85521	94.3355	103.242	333.173	324.383	16.0719	6.18219	11.5062	-0.010313
2.85621	95.5681	103.517	333.745	324.929	16.1493	6.23219	11.4075	-0.010938
2.85721	95.5681	103.517	333.859	325.202	16.1249	6.25719	11.5062	-0.010938
2.85821	94.8833	103.105	334.544	325.885	16.1534	6.24658	11.5558	-0.010625
2.85921	95.0203	102.968	335.696	325.748	16.1127	6.24687	11.8023	-0.010313

2.86021	94.8833	103.38	336.029	326.022	16.0383	6.24656	11.5062	-0.010313
2.86121	94.4724	103.242	335.686	325.475	16.0067	6.24437	11.2102	-0.011563
2.86221	94.8833	103.654	335.458	327.114	15.9211	6.24187	11.5556	-0.012613
2.86321	95.0203	103.242	336.143	327.661	15.485	6.24219	11.901	-0.011583
2.86421	95.5681	103.242	336.828	327.861	15.0896	6.23969	11.3582	-0.011875
2.86521	95.0203	103.242	337.514	327.524	15.2404	6.23969	11.5556	-0.010313
2.86621	95.0203	103.242	337.628	328.753	14.7798	6.23594	11.6049	-0.010938
2.86721	94.3355	103.242	337.285	328.48	15.0284	6.23969	11.5062	-0.010938
2.86821	95.0203	103.242	337.742	329.3	15.0855	6.23469	11.5062	-0.010313
2.86921	94.4724	103.38	338.427	329.436	15.2404	6.23594	11.6543	-0.009063
2.87021	95.0203	102.998	338.656	330.266	15.2811	6.23688	11.5062	-0.010313
2.87121	95.0203	103.105	338.199	329.163	15.3871	6.23281	11.6049	-0.010625
2.87221	95.0203	103.791	339.113	329.436	15.4931	6.23125	11.4075	-0.012613
2.87321	95.0203	103.242	338.884	330.119	15.5909	6.23562	11.4075	-0.010313
2.87421	94.8833	103.517	338.884	330.392	15.5746	6.23594	11.8023	-0.009688
2.87521	95.0203	103.242	338.884	330.802	15.5178	6.23594	11.6062	-0.010313
2.87621	94.8833	103.105	339.884	330.802	15.4523	6.23625	11.5062	-0.010313
2.87721	95.0203	103.242	340.255	332.031	15.4157	6.22937	11.5062	-0.010938
2.87821	95.0203	103.242	340.255	332.031	15.4442	6.20575	11.6049	-0.010313
2.87921	95.0203	103.105	340.588	332.576	15.4034	6.18094	11.5062	-0.010938
2.88021	95.0203	103.242	340.84	333.124	15.3138	6.15781	11.7038	-0.010938
2.88121	95.2942	103.242	341.628	332.987	15.2241	6.20781	11.6049	-0.010313
2.88221	95.0203	103.105	342.082	332.987	15.1848	6.23969	11.7038	-0.010938
2.88321	94.8833	103.242	340.483	331.485	15.0203	6.22469	11.0128	-0.013125
2.88421	95.2942	103.242	341.854	333.124	14.9102	6.22969	11.8023	-0.012188
2.88521	95.4312	103.517	342.311	333.943	14.7839	6.22969	11.8023	-0.009063
2.88621	95.1572	103.242	342.082	333.397	14.682	6.22656	11.4075	-0.008438
2.88721	95.7051	102.694	342.539	334.49	14.5801	6.22719	11.5062	-0.010625
2.88821	95.0203	103.242	342.539	334.217	14.3783	6.22469	11.8023	-0.012188
2.88921	95.0203	103.242	342.788	334.49	14.3274	6.21937	11.5556	-0.010938
2.89021	94.8833	103.242	343.11	334.217	14.3844	6.21937	11.2595	-0.010625
2.89121	95.2942	102.831	343.453	334.08	14.5475	6.21656	11.4075	-0.010625
2.89221	95.0203	103.105	342.996	335.036	14.9917	6.21688	11.8023	-0.010313
2.89321	94.8833	103.242	343.11	334.08	14.9877	6.21812	11.753	-0.012188
2.89421	95.0203	103.242	342.996	333.26	15.1263	6.21438	11.0128	-0.012188
2.89521	95.0203	103.242	342.788	334.783	15.2404	6.21344	11.753	-0.010313
2.89621	95.0203	103.105	342.996	334.888	15.3994	6.21219	11.753	-0.011563
2.89721	95.0203	103.242	342.788	334.49	15.485	6.21469	11.4075	-0.012188
2.89821	95.0203	103.242	343.339	334.783	15.5746	6.21812	11.4075	-0.010938
2.89921	95.0203	103.242	342.882	335.309	15.5991	6.21469	11.6543	-0.010938
2.90021	95.2942	102.694	342.788	334.899	15.6643	6.21469	11.4075	-0.010313
2.90121	95.0203	103.105	342.996	334.49	15.6606	6.21562	11.3089	-0.012188
2.90221	95.5681	102.694	343.11	336.265	15.7051	6.20469	11.7038	-0.008438
2.90321	95.5681	102.694	343.453	335.309	15.646	6.17937	11.6062	-0.010313
2.90421	95.0203	103.105	343.453	334.49	15.6032	6.15719	11.3089	-0.010938
2.90521	95.0203	103.242	342.539	334.217	15.4809	6.13469	11.2102	-0.011563
2.90621	95.2942	103.242	343.225	335.719	15.4197	6.18969	11.7038	-0.010938
2.90721	95.0203	103.242	343.681	336.402	15.2159	6.21719	11.8023	-0.012188
2.90821	95.2942	103.242	343.796	334.763	14.7594	6.20469	11.5556	-0.01125
2.90921	94.8833	103.242	343.91	335.858	14.8042	6.20844	11.8023	-0.010313
2.91021	96.1572	103.242	343.91	336.129	14.5067	6.20406	11.6049	-0.010313
2.91121	94.8833	103.242	344.253	335.858	14.7472	6.20344	11.753	-0.011563

2.91221	95.1572	103.242	343.91	335.856	14.8246	6.20406	11.8023	-0.013125
2.91321	95.1572	103.791	344.138	335.719	14.9591	6.20094	11.7036	-0.011563
2.91421	95.2942	103.242	344.367	337.358	15.061	6.19906	11.8023	-0.010938
2.91521	95.0203	103.242	343.798	335.173	15.1263	6.19594	11.8049	-0.010313
2.91621	95.0203	103.242	342.882	334.217	15.1263	6.19219	11.2102	-0.012813
2.91721	95.2942	103.654	342.882	335.309	15.1589	6.19489	11.8023	-0.010938
2.91821	95.0203	102.968	343.453	335.856	15.2404	6.19656	12.1971	-0.010313
2.91921	95.0203	103.517	344.138	335.719	15.2445	6.19469	11.8023	-0.010938
2.92021	94.7463	102.831	342.654	334.763	15.2322	6.19469	11.9503	-0.009688
2.92121	95.4312	103.242	342.654	335.309	15.2118	6.19219	11.901	-0.010938
2.92221	95.4312	103.791	343.91	335.036	15.2159	6.19281	11.8023	-0.011563
2.92321	95.0203	103.242	343.798	336.402	15.1711	6.19094	12.0984	-0.009688
2.92421	95.2942	102.146	343.339	336.129	15.0773	6.18094	11.9997	-0.011563
2.92521	95.0203	103.242	343.91	335.856	15.0692	6.18156	12.1477	-0.011563
2.92621	94.4724	103.242	344.138	335.719	15.0203	6.18937	12.049	-0.010313
2.92721	95.0203	103.242	345.261	336.265	14.9388	6.18781	11.9503	-0.00875
2.92821	94.7463	103.38	343.681	336.675	14.8124	6.18219	11.9997	-0.011563
2.92921	95.0203	103.517	344.367	336.129	14.8942	6.13856	12.2958	-0.011875
2.93021	95.1572	103.105	344.138	336.812	14.8208	6.11844	11.9503	-0.010938
2.93121	95.0203	103.242	344.824	336.265	14.623	6.14844	12.0984	-0.010313
2.93221	95.0203	103.242	344.709	336.812	14.4007	6.19656	11.8023	-0.010313
2.93321	95.1572	103.242	344.595	336.675	14.307	6.17781	11.753	-0.010938
2.93421	95.5681	103.791	344.938	337.221	14.2703	6.18489	12.1971	-0.009063
2.93521	94.8094	103.105	344.709	336.948	14.311	6.17906	11.8023	-0.010825
2.93621	94.8833	103.105	344.595	336.587	14.8534	6.17969	11.901	-0.009688
2.93721	94.3355	102.831	344.481	335.856	14.7431	6.17594	11.8049	-0.012813
2.93821	95.2942	103.517	344.938	336.129	14.8898	6.1725	11.753	-0.011563
2.93921	95.4312	103.105	343.453	335.856	15.0447	6.17094	11.8023	-0.012813
2.94021	95.2942	102.968	343.681	336.402	15.1507	6.17094	12.1971	-0.010313
2.94121	95.4312	103.517	343.91	336.129	15.2485	6.18719	11.8023	-0.010938
2.94221	94.7463	103.105	343.91	335.856	15.3056	6.17082	11.9997	-0.0125
2.94321	95.0203	103.242	343.681	335.992	15.379	6.17219	11.901	-0.010938
2.94421	94.7463	103.105	343.453	335.719	15.4187	6.16844	11.8023	-0.010313
2.94521	94.8833	103.242	343.225	335.309	15.3708	6.16656	11.8517	-0.010825
2.94621	95.0203	103.242	343.453	335.309	15.4523	6.16844	11.8023	-0.010313
2.94721	94.8833	103.242	344.253	336.402	15.4788	6.18719	11.901	-0.011875
2.94821	95.1572	103.791	343.681	335.173	15.3545	6.18719	11.9503	-0.01125
2.94921	95.0203	103.517	344.824	335.856	15.2322	6.17082	12.1971	-0.007813
2.95021	94.8833	103.105	342.539	334.899	15.1915	6.16906	11.7036	-0.012813
2.95121	95.0203	103.242	343.453	334.899	15.1018	6.16969	11.9997	-0.011663
2.95221	95.1572	103.517	343.339	335.582	14.7105	6.17094	11.7036	-0.01125
2.95321	94.3355	102.968	343.681	336.265	14.4658	6.15844	11.8023	-0.010938
2.95421	95.1572	103.517	343.11	335.582	14.4252	6.12625	11.8517	-0.011663
2.95521	94.4724	102.894	342.768	335.309	14.1278	6.10469	11.7036	-0.010313
2.95621	95.2942	103.38	343.339	336.402	14.4822	6.10281	11.9503	-0.010313
2.95721	94.4724	102.146	342.882	334.763	14.5312	6.17219	11.901	-0.010938
2.95821	95.1572	103.242	343.225	337.221	14.8816	6.15844	11.753	-0.009688
2.95921	95.0203	103.242	343.453	334.899	14.7431	6.18344	11.8023	-0.010825
2.96021	95.0203	103.38	344.253	335.448	14.8813	6.15844	11.8023	-0.009063
2.96121	95.5681	103.242	342.539	334.763	14.9714	6.15937	11.5082	-0.013438
2.96221	95.0203	103.242	342.425	335.036	14.9632	6.15625	12.1971	-0.010625
2.96321	95.0203	103.105	342.425	334.217	15.0081	6.15188	11.9997	-0.010313

2.96421	94.7483	103.791	342.425	335.036	15.061	6.15531	11.8023	-0.011563
2.96521	94.8833	103.242	342.311	334.828	15.061	6.15082	11.8049	-0.009888
2.96621	95.2942	103.517	341.988	334.828	15.1428	6.14781	11.753	-0.011563
2.96721	95.1572	103.242	341.854	335.036	15.1263	6.14719	11.8049	-0.010838
2.96821	95.2942	103.517	341.988	334.08	15.1263	6.14869	11.8023	-0.009063
2.96921	95.0203	103.242	341.511	334.217	15.0368	6.14888	11.8023	-0.010313
2.97021	95.0203	103.242	341.626	333.67	14.9714	6.14869	12.049	-0.010313
2.97121	95.0203	103.242	342.539	334.628	15.0081	6.14719	11.9503	-0.007188
2.97221	94.8833	102.968	341.283	333.807	14.9306	6.14469	11.8023	-0.011875
2.97321	95.0203	103.242	341.74	334.08	14.8369	6.14594	12.3844	-0.013438
2.97421	95.5681	103.242	340.712	333.397	14.792	6.14908	12.0984	-0.010313
2.97521	95.2942	103.242	340.94	333.67	14.7105	6.14687	12.1477	-0.010825
2.97621	95.0203	103.38	340.712	333.534	14.5312	6.14808	11.9503	-0.010825
2.97721	95.5681	103.242	341.054	333.534	14.4578	6.14594	12.1477	-0.010838
2.97821	94.3355	103.791	340.598	333.124	14.2988	6.13969	12.0984	-0.011563
2.97921	95.0203	103.242	340.828	332.578	14.1582	6.11281	11.9997	-0.010838
2.98021	95.0203	102.894	340.712	333.807	14.3151	6.08838	11.9503	-0.011563
2.98121	95.1572	103.791	340.94	332.031	14.5597	6.06844	12.1971	-0.01125
2.98221	95.0203	103.242	341.854	332.304	14.5719	6.11437	12.1971	-0.010313
2.98321	95.0203	103.242	339.798	332.031	14.8942	6.14582	12.1971	-0.011563
2.98421	95.2942	103.242	341.054	332.578	14.8858	6.13531	12.2958	-0.009063
2.98521	94.4724	103.517	340.598	332.578	14.951	6.13719	11.901	-0.009375
2.98622	95.2942	102.831	340.828	332.578	14.9306	6.13489	12.1477	-0.009888
2.98722	95.2942	103.517	340.255	332.578	15.0773	6.13219	12.1971	-0.009063
2.98822	94.8833	102.694	340.94	333.124	15.0855	6.12969	11.9997	-0.010313
2.98922	95.2942	103.242	341.169	332.441	15.0773	6.12969	12.3451	-0.011875
2.99022	95.0203	102.894	340.712	332.578	15.1263	6.12781	11.901	-0.011875
2.99122	94.8833	102.894	340.598	333.124	15.1222	6.12489	12.049	-0.012813
2.99222	95.2942	102.968	340.598	332.031	15.0121	6.12469	11.8517	-0.010838
2.99322	94.4724	103.854	342.082	332.578	14.9958	6.12719	12.0984	-0.007813
2.99422	95.5681	103.517	339.798	332.031	14.9428	6.12469	12.049	-0.011563
2.99522	94.8833	103.517	340.483	332.578	14.8409	6.12469	12.8412	-0.011563
2.99622	95.0203	102.868	340.255	332.031	14.7757	6.12406	12.1477	-0.010825
2.99722	95.2942	103.791	340.141	332.031	14.8534	6.12375	11.9503	-0.011563
2.99822	95.2942	103.242	339.798	332.578	14.5312	6.12344	11.901	-0.011563
2.99922	95.0203	103.242	339.57	332.031	14.4252	6.12313	11.901	-0.010825
3.00022	95.2942	102.557	340.141	332.031	14.0135	6.12344	11.9503	-0.011563
3.00122	95.1572	103.854	339.798	331.758	13.9034	6.12281	11.9997	-0.009888
3.00222	95.2942	102.894	340.598	333.124	13.932	6.12531	11.9997	-0.010825
3.00322	95.1572	103.517	339.798	332.031	13.8871	6.12219	11.9503	-0.010313
3.00422	95.1572	103.242	340.94	332.441	14.0991	6.10344	12.0984	-0.008438
3.00522	95.1572	103.242	340.483	331.212	14.1725	6.07969	11.8517	-0.012813
3.00622	95.0203	103.105	339.455	331.821	14.2295	6.05594	11.9997	-0.010313
3.00722	95.2942	103.242	339.884	330.939	14.3437	6.08594	11.9503	-0.01125
3.00822	95.2942	102.968	339.227	331.212	14.4252	6.13489	12.1477	-0.011563
3.00922	95.0203	102.968	339.455	331.485	14.4578	6.12094	11.901	-0.009375
3.01022	95.2942	103.242	339.798	331.758	14.5067	6.12469	11.9503	-0.010838
3.01122	95.0203	103.242	338.868	331.485	14.5383	6.12158	11.9997	-0.011563
3.01222	94.8833	102.894	339.227	331.621	14.5475	6.11844	11.901	-0.010313
3.01322	95.0203	103.242	338.884	332.168	14.5189	6.11658	12.1971	-0.009888
3.01422	95.1572	103.242	338.77	331.212	14.5556	6.11719	11.8023	-0.011563
3.01522	94.8833	103.242	339.113	330.939	14.5556	6.11489	12.0984	-0.010825

3.01622	95.2942	102.694	337.971	330.685	14.5067	6.10969	12.0984	-0.011563
3.01722	94.4724	103.654	338.427	330.802	14.4885	6.11219	11.9997	-0.01125
3.01822	94.8833	102.668	338.427	330.529	14.4578	6.10969	12.1971	-0.010313
3.01922	94.8833	103.791	337.971	330.639	14.3844	6.10969	12.2958	-0.010638
3.02022	95.0203	103.38	336.199	330.392	14.3355	6.11344	12.1971	-0.010313
3.02122	95.4312	103.242	337.971	329.983	14.2581	6.10906	12.1971	-0.010638
3.02222	95.5681	103.242	337.971	330.802	14.1643	6.10675	12.1971	-0.011563
3.02322	95.1572	103.242	336.943	330.529	13.8545	6.10812	12.1477	-0.012813
3.02422	95.2942	103.105	337.285	331.348	13.8219	6.10969	12.2958	-0.012188
3.02522	95.0203	103.242	337.742	330.119	13.8505	6.10844	12.3451	-0.010638
3.02622	94.6094	103.791	337.628	330.392	13.936	6.10969	12.6905	-0.006563
3.02722	95.0203	103.38	337.514	330.119	14.0828	6.11031	12.1971	-0.011563
3.02822	95.0203	102.694	337.399	330.119	14.2418	6.10969	12.3451	-0.010638
3.02922	94.8833	103.517	337.057	329.709	14.3029	6.09812	12.6412	-0.010638
3.03022	95.0203	103.791	337.057	330.119	14.4252	6.09969	12.5425	-0.010625
3.03122	95.2942	103.517	336.6	329.3	14.5148	6.04906	12.6905	-0.010638
3.03222	94.8833	103.38	336.714	329.163	14.5638	6.04156	12.4931	-0.011563
3.03322	94.8833	103.242	336.143	328.48	14.6371	6.11219	12.4438	-0.010625
3.03422	95.5681	103.242	335.344	328.07	14.6208	6.11189	12.5918	-0.010313
3.03522	94.4724	103.242	335.458	328.753	14.6616	6.11189	12.3451	-0.010313
3.03622	95.0203	103.105	335.115	327.387	14.8453	6.11062	12.4931	-0.010313
3.03722	95.0203	103.105	335.458	328.07	14.6494	6.10656	12.4438	-0.007813
3.03822	95.1572	103.791	334.201	327.114	14.8534	6.10594	12.1477	-0.011875
3.03922	95.0203	102.694	334.887	327.387	14.5984	6.10469	12.3944	-0.010638
3.04022	95.1572	103.242	333.745	326.705	14.5838	6.10344	12.1971	-0.011563
3.04122	94.8833	103.38	333.516	326.568	14.4863	6.09969	12.1477	-0.01125
3.04222	95.1572	103.105	333.63	326.022	14.4089	6.10281	12.2958	-0.010638
3.04322	95.2942	103.242	333.745	325.885	14.2907	6.09406	12.5918	-0.010313
3.04422	95.0203	103.105	333.173	326.295	14.2254	6.09612	12.2958	-0.010638
3.04522	95.0203	103.242	332.374	325.202	14.1032	6.09906	12.5918	-0.011875
3.04622	95.4312	102.668	332.031	325.748	13.9279	6.09531	12.1971	-0.01125
3.04722	94.8833	103.517	331.46	324.383	13.7526	6.09719	12.3451	-0.010638
3.04822	95.2942	103.517	330.861	324.383	13.72	6.09875	12.3944	-0.010313
3.04922	95.1572	102.668	331.803	324.383	13.4714	6.09489	12.2958	-0.012813
3.05022	95.0203	103.105	331.003	324.109	13.2431	6.09844	12.2464	-0.011563
3.05122	94.7463	103.517	330.889	323.973	13.3328	6.10084	12.5918	-0.010313
3.05222	95.5681	103.105	330.432	323.28	13.368	6.10084	12.1971	-0.009063
3.05322	95.0203	103.105	330.889	323.29	13.4714	6.10219	12.0984	-0.010638
3.05422	95.0203	103.517	330.432	323.29	13.6283	6.09656	12.3944	-0.010313
3.05522	95.0203	103.654	330.09	322.744	13.8056	6.08669	12.1971	-0.011563
3.05622	94.8833	103.242	329.747	322.88	13.7404	6.04437	11.8023	-0.011875
3.05722	94.8833	103.517	329.29	322.744	13.8464	6.02688	11.9997	-0.011563
3.05822	95.0203	103.242	329.176	321.788	13.8627	6.06781	11.8023	-0.010313
3.05922	95.0203	103.38	329.176	321.924	13.9157	6.10219	12.1971	-0.009688
3.06022	95.0203	103.517	328.49	321.851	13.879	6.09031	11.7036	-0.012188
3.06122	95.0203	104.065	328.148	320.968	14.0176	6.09094	12.0984	-0.010638
3.06222	95.2942	103.242	328.833	320.968	13.995	6.08669	12.3451	-0.011875
3.06322	95.0203	103.242	327.681	320.285	13.8668	6.08656	12.049	-0.012188
3.06422	95.1572	103.242	327.577	320.832	13.8831	6.08669	12.049	-0.012813
3.06522	94.8833	103.38	327.008	320.422	13.936	6.08687	12.0984	-0.010638
3.06622	95.0203	103.105	327.463	320.558	13.8056	6.08656	12.1971	-0.010313
3.06722	95.1572	103.242	326.863	320.012	13.6752	6.08219	12.2958	-0.010313

3.06822	95.0203	102.988	325.863	319.739	13.7486	6.07969	12.1477	-0.010313
3.06922	94.7463	103.242	325.635	318.846	13.5611	6.08281	12.1477	-0.009063
3.07022	95.4312	103.106	325.178	318.1	13.5488	6.08437	12.2484	-0.010313
3.07122	95.2942	103.242	325.178	317.827	13.3491	6.08187	11.9997	-0.010838
3.07222	95.5681	102.988	324.379	317.963	13.3491	6.08408	12.3451	-0.011563
3.07322	95.0203	103.242	323.808	317.417	13.398	6.08375	12.049	-0.012188
3.07422	95.2942	103.242	324.036	317.28	13.6222	6.08408	12.1971	-0.01125
3.07522	95.5681	103.242	323.579	316.461	13.5774	6.08969	12.3844	-0.010313
3.07622	94.7463	103.105	323.579	316.734	13.8219	6.08531	12.3844	-0.008438
3.07722	95.0203	103.517	323.579	315.915	14.0624	6.08687	12.3844	-0.009888
3.07822	95.0203	103.242	322.894	314.549	13.8219	6.08658	12.1971	-0.01125
3.07922	95.2942	103.242	322.206	315.841	14.2295	6.08658	12.3844	-0.010313
3.08022	95.2942	103.517	321.523	314.549	14.148	6.06344	12.5425	-0.011563
3.08122	95.4312	103.105	321.523	315.232	14.1643	6.03969	12.4438	-0.006125
3.08222	95.0203	103.517	320.153	313.183	14.3192	6.01844	11.9997	-0.012813
3.08322	95.2942	103.105	320.381	313.886	14.2947	6.03156	12.3844	-0.009063
3.08422	95.0203	103.242	320.609	313.456	14.3681	6.09719	12.6905	-0.009688
3.08522	94.7463	103.242	320.381	313.729	14.2947	6.08219	11.9997	-0.010825
3.08622	95.0203	103.654	320.153	313.183	14.4048	6.08594	12.5425	-0.010313
3.08722	95.0203	103.242	320.036	312.637	14.3722	6.08219	12.2958	-0.009063
3.08822	95.2942	103.517	319.353	312.637	14.2132	6.07969	12.1971	-0.010825
3.08922	94.7463	103.242	319.696	312.637	14.3844	6.07844	11.9503	-0.01125
3.09022	95.5681	103.242	319.239	310.861	14.2962	6.07908	12.1971	-0.010313
3.09122	94.8833	103.242	318.554	311.271	14.0624	6.07719	12.4931	-0.010313
3.09222	94.8833	103.242	317.868	310.861	14.1808	6.07344	12.1971	-0.010313
3.09322	94.7463	103.242	318.782	310.588	13.9809	6.07094	12.0984	-0.011875
3.09422	94.4724	103.242	317.754	311.544	13.8868	6.07344	12.4931	-0.010838
3.09522	94.8833	103.242	317.868	310.998	13.8749	6.07582	12.3451	-0.010938
3.09622	95.0203	102.694	317.868	311.407	13.7159	6.07489	12.1971	-0.01125
3.09722	94.8833	103.654	317.411	310.451	13.5081	6.07531	12.2958	-0.012188
3.09822	95.0203	103.242	317.754	310.451	13.3491	6.07344	12.3844	-0.010313
3.09922	94.8833	103.106	317.754	310.178	13.2835	6.07344	12.1971	-0.010938
3.10022	95.2942	103.242	317.64	310.451	13.2105	6.07469	12.1971	-0.010825
3.10122	95.0203	103.242	317.868	310.178	13.3695	6.07344	11.8517	-0.011563
3.10222	95.0203	102.557	317.526	310.178	13.4225	6.07344	12.1477	-0.00875
3.10322	95.0203	103.517	317.64	310.588	13.4958	6.07469	12.0984	-0.010313
3.10422	95.0203	103.517	316.854	308.812	13.5529	6.07094	11.8543	-0.010825
3.10522	95.0203	103.654	317.868	310.178	13.8548	6.05594	11.901	-0.01125
3.10622	95.0203	103.36	318.097	310.178	13.8263	6.03219	12.5918	-0.010825
3.10722	95.2942	103.242	317.411	310.451	13.8589	6.01094	12.049	-0.009688
3.10822	95.0203	103.242	317.868	310.178	13.8178	5.99969	12.2958	-0.010313
3.10922	95.2942	103.517	318.325	310.178	13.667	6.06344	12.0984	-0.009688
3.11022	95.2942	103.242	318.554	311.134	13.7322	6.07219	12.1971	-0.010313
3.11122	95.1572	103.36	319.125	310.998	13.7812	6.06812	12.1971	-0.010313
3.11222	95.0203	103.242	318.782	310.724	13.6793	6.06906	12.2958	-0.011875
3.11322	95.1572	103.36	317.868	310.861	13.8385	6.06719	12.1971	-0.011563
3.11422	95.1572	102.831	318.782	310.178	13.683	6.06469	12.1477	-0.01125
3.11522	94.4724	103.105	318.868	309.359	13.5284	6.06219	11.8023	-0.010838
3.11622	94.7463	103.242	317.868	310.178	13.4551	6.06219	12.2958	-0.011875
3.11722	95.2942	103.517	318.868	310.998	13.4308	6.06969	12.4438	-0.009375
3.11822	95.2942	103.791	319.239	311.544	13.3165	6.06094	12.3844	-0.010825
3.11922	95.2942	103.242	319.125	311.271	13.2105	6.06187	12.1971	-0.010938

3.12022	94.4724	102.968	319.239	311.134	13.0984	6.05844	12.1477	-0.009888
3.12122	95.2942	103.105	319.125	311.681	13.023	6.05562	12.049	-0.010938
3.12222	95.1572	102.694	319.239	311.407	13.1453	6.05844	12.049	-0.011563
3.12322	95.2942	103.242	320.038	312.227	13.3328	6.05719	12.049	-0.011563
3.12422	95.2942	102.831	320.153	311.681	13.4306	6.05806	12.1971	-0.010313
3.12523	95.1572	103.242	320.838	311.954	13.5937	6.05989	11.9997	-0.010938
3.12623	95.0203	103.791	320.153	310.998	13.6589	6.05719	11.7038	-0.012813
3.12723	95.5681	103.242	320.724	312.363	13.8056	6.05844	12.1971	-0.01125
3.12823	94.4724	103.105	321.409	312.637	13.8871	6.06312	12.5425	-0.010938
3.12923	95.5681	103.105	321.088	313.593	13.985	6.06084	12.1477	-0.0125
3.13023	95.1572	103.38	321.523	313.183	14.0583	6.06084	12.2958	-0.010938
3.13123	95.0203	103.105	321.523	313.593	14.1317	6.03781	12.1477	-0.010825
3.13223	95.0203	102.694	321.88	313.183	14.148	6.01408	12.4498	-0.010313
3.13323	95.1572	102.694	322.208	313.888	14.201	5.99158	12.3944	-0.010313
3.13423	95.0203	103.242	323.122	314.278	14.2214	6.01031	12.1971	-0.009063
3.13523	94.7463	102.968	323.122	315.085	14.2744	6.07489	12.2958	-0.009888
3.13623	95.1572	103.517	323.236	314.549	14.2947	6.05806	12.3451	-0.010938
3.13723	95.2942	103.38	322.208	313.456	14.2051	6.08219	11.753	-0.014063
3.13823	94.4724	103.105	323.922	314.549	14.2132	6.05989	12.2958	-0.010313
3.13923	94.8833	102.968	323.693	315.778	14.2988	6.05719	12.5425	-0.009888
3.14023	94.8833	102.968	323.808	315.841	14.1928	6.05719	12.2958	-0.010313
3.14123	95.0203	103.105	323.693	315.841	14.0828	6.05781	12.1477	-0.010313
3.14223	95.0203	103.791	323.808	315.841	14.1235	6.05281	12.2958	-0.010313
3.14323	94.8833	102.968	324.264	316.461	13.9809	6.05219	12.5918	-0.009375
3.14423	95.2942	103.38	323.808	316.188	13.8484	6.04889	12.1971	-0.010313
3.14523	95.0203	103.242	324.038	316.188	13.3817	6.04781	12.1971	-0.010838
3.14623	95.0203	103.242	325.178	316.597	13.0882	6.05187	12.2958	-0.010313
3.14723	95.1572	103.242	324.721	316.461	13.2024	6.05219	12.3944	-0.010938
3.14823	95.4312	103.242	324.836	316.188	12.9619	6.04812	12.1971	-0.009888
3.14923	95.1572	103.242	324.264	315.778	13.1861	6.05094	12.3451	-0.010938
3.15023	95.0203	103.517	325.178	315.505	13.2227	6.04989	12.7892	-0.011563
3.15123	94.4724	102.968	325.178	317.007	13.2961	6.05344	12.1971	-0.010825
3.15223	95.2942	103.242	325.178	316.597	13.3817	6.05656	12.3451	-0.010825
3.15323	95.2942	103.242	325.178	317.28	13.3889	6.05219	12.1971	-0.010313
3.15423	95.2942	103.654	325.407	317.007	13.4306	6.04989	11.9997	-0.01125
3.15523	94.8833	103.517	325.407	316.734	13.4832	6.05219	12.3451	-0.011563
3.15623	95.4312	102.968	326.32	317.144	13.4714	6.04408	12.3944	-0.010825
3.15723	95.0203	103.242	326.32	319.466	13.557	6.01844	12.3451	-0.010313
3.15823	95.1572	103.105	326.549	317.69	13.4306	5.99489	12.3451	-0.010313
3.15923	95.1572	103.105	327.006	317.827	13.4551	5.97344	11.901	-0.010825
3.16023	95.0203	103.791	326.777	318.51	13.4428	6.03281	11.8023	-0.012188
3.16123	95.0203	102.968	328.262	319.739	13.4795	6.05344	12.4931	-0.011563
3.16223	95.1572	103.517	327.234	318.919	13.4062	6.04582	11.901	-0.010313
3.16323	95.0203	103.105	327.463	318.919	13.3999	6.04781	12.0884	-0.01125
3.16423	95.5681	103.242	328.719	319.739	13.3287	6.04489	12.0884	-0.010825
3.16523	95.2942	103.517	327.919	319.602	13.2148	6.04531	11.9997	-0.010825
3.16623	95.0203	102.694	328.034	319.486	13.1494	6.04187	12.2958	-0.011563
3.16723	95.2942	102.968	328.148	320.012	13.0515	6.04219	12.1477	-0.010938
3.16823	95.0203	103.242	328.833	319.486	12.9415	6.03989	12.0884	-0.010313
3.16923	95.0203	102.694	327.919	319.602	12.9048	6.03781	12.1477	-0.010313
3.17023	95.0203	103.242	330.661	320.988	12.7866	6.03908	11.9997	-0.008563
3.17123	95.5681	103.517	328.833	320.558	12.8785	6.03781	11.901	-0.012188

3.17223	95.0203	103.517	329.633	321.241	12.6684	6.03969	11.8517	-0.010625
3.17323	95.1572	102.694	329.404	321.106	12.7051	6.03687	11.8023	-0.011875
3.17423	95.0203	102.631	330.316	321.378	13.0393	6.03844	11.8023	-0.010638
3.17523	95.0203	103.242	330.204	322.334	13.0393	6.03719	11.901	-0.01125
3.17623	95.0203	103.242	330.661	321.924	13.1942	6.03825	12.1971	-0.010313
3.17723	95.0203	103.242	331.346	322.197	13.3491	6.03875	11.9503	-0.012188
3.17823	95.1572	103.242	332.031	323.017	13.4082	6.03781	12.1477	-0.011583
3.17923	95.0203	103.242	332.26	324.656	13.4877	6.03825	12.049	-0.012813
3.18023	94.8833	103.242	332.488	323.017	13.5447	6.03856	12.049	-0.011583
3.18123	95.1572	102.968	333.63	324.109	13.6344	6.03856	12.1971	-0.009375
3.18223	94.7463	103.105	332.488	324.109	13.6833	6.02156	12.1971	-0.01125
3.18323	95.0203	102.968	333.288	324.792	13.7404	5.98719	12.2958	-0.010625
3.18423	94.8833	102.557	334.316	324.929	13.7893	5.97781	11.9997	-0.012188
3.18523	95.6881	103.517	334.772	325.748	13.7975	5.96875	12.1971	-0.009375
3.18623	94.7463	102.968	335.001	326.295	13.8668	6.03989	12.0984	-0.009063
3.18723	94.8833	103.517	335.229	326.588	13.8871	6.03594	11.901	-0.010625
3.18823	95.0203	103.517	336.029	327.661	13.8545	6.03531	11.9503	-0.010938
3.18923	95.0203	103.654	335.886	327.661	13.8382	6.03187	11.901	-0.013125
3.19023	95.0203	103.38	336.372	328.207	13.8178	6.03219	11.9997	-0.010938
3.19123	95.0203	103.242	336.143	327.387	13.7241	6.03219	12.1971	-0.010625
3.19223	95.6881	103.38	337.971	328.07	13.6915	6.02969	12.049	-0.007188
3.19323	95.6881	103.105	336.143	327.524	13.6977	6.02719	12.1477	-0.010313
3.19423	95.8421	103.242	337.057	327.661	13.0842	6.02656	12.2958	-0.010313
3.19523	95.0203	103.105	337.399	328.753	12.9904	6.02406	11.901	-0.0125
3.19623	94.8833	103.242	337.171	328.753	13.0312	6.02594	12.0984	-0.01125
3.19723	95.2942	103.242	337.514	329.3	12.8843	6.02594	12.3451	-0.011583
3.19823	95.0203	103.242	337.626	329.163	12.7907	6.02312	11.901	-0.011583
3.19923	95.2942	103.242	338.427	329.573	12.9496	6.02344	11.9997	-0.011583
3.20023	95.2942	103.242	338.658	329.3	12.9374	6.02375	11.9997	-0.01125
3.20123	95.1572	103.517	338.658	331.621	13.0312	6.02688	12.1477	-0.009063
3.20223	95.6881	103.242	338.542	328.3	13.0393	6.02489	12.1477	-0.010313
3.20323	95.1572	103.517	340.026	330.529	13.1331	6.02625	12.0984	-0.010313
3.20423	95.0203	102.694	339.113	329.846	13.2187	6.02489	11.9997	-0.012813
3.20523	95.0203	103.105	339.798	330.899	13.2187	6.02531	12.4931	-0.011875
3.20623	95.2942	103.791	338.455	330.382	13.1697	6.02469	11.9997	-0.012813
3.20723	95.1572	103.517	339.57	331.621	13.1616	6.02344	11.901	-0.012813
3.20823	95.1572	103.38	340.255	331.212	13.2024	6.00719	12.3451	-0.010313
3.20923	95.0203	103.517	340.255	332.578	13.1942	5.98406	12.1477	-0.010938
3.21023	95.6881	103.242	340.94	332.031	13.182	5.96344	11.901	-0.010313
3.21123	95.0203	103.242	340.712	332.031	13.1534	5.95344	12.1477	-0.009063
3.21223	95.0203	102.631	340.712	333.67	13.1331	6.02489	12.2958	-0.011583
3.21323	95.0203	103.517	341.169	332.031	13.0393	6.02344	12.1477	-0.010625
3.21423	95.0203	103.517	341.054	332.987	13.0087	6.02344	12.049	-0.010313
3.21523	95.0203	103.105	341.511	332.851	12.9741	6.02094	11.9997	-0.011583
3.21623	94.8833	103.105	341.854	333.67	12.8783	6.02219	12.1477	-0.011583
3.21723	95.0203	102.968	341.626	333.67	12.8314	6.01844	11.9503	-0.011583
3.21823	95.2942	103.242	341.626	333.534	12.7336	6.02094	12.1971	-0.010313
3.21923	95.6881	103.38	341.626	333.26	12.5828	6.01969	11.9997	-0.009688
3.22023	95.0203	103.242	342.082	334.217	12.5094	6.01856	12.0984	-0.008438
3.22123	95.0203	102.968	341.854	333.67	12.4524	6.01594	12.049	-0.009375
3.22223	94.8833	102.631	342.082	333.843	12.3097	6.01281	12.1477	-0.011875
3.22323	95.0203	103.242	342.311	335.036	12.2404	6.01469	12.0984	-0.010938

3.22423	95.2942	102.831	342.538	333.124	12.1507	6.01406	12.1971	-0.010825
3.22523	95.0203	102.831	342.998	334.217	12.167	6.01406	12.0984	-0.008438
3.22623	95.2942	103.654	342.998	335.173	12.1998	6.01375	12.1971	-0.010825
3.22723	95.2942	103.105	342.538	334.217	12.6073	6.01312	12.1971	-0.010838
3.22823	94.8833	103.517	342.788	335.036	12.7255	6.01719	12.2958	-0.01125
3.22923	95.0203	103.654	342.998	334.49	12.7458	6.01594	11.753	-0.010825
3.23023	94.4724	103.242	343.91	335.036	12.917	6.01312	12.1477	-0.010313
3.23123	95.4312	103.105	342.854	334.826	12.9904	6.01219	12.0984	-0.011563
3.23223	95.2942	103.517	343.338	334.49	13.0189	6.01344	11.901	-0.011563
3.23323	95.0203	103.38	342.998	335.309	13.1005	6.01469	12.1971	-0.010313
3.23423	95.0203	103.38	342.788	335.992	13.1534	6.00156	12.1971	-0.010313
3.23523	94.4724	103.242	343.225	335.036	13.2024	5.97719	12.1971	-0.010313
3.23623	95.0203	102.694	343.453	335.719	13.2146	5.95694	12.0984	-0.010313
3.23723	94.4724	103.38	342.998	334.783	13.2513	5.94156	12.1971	-0.012813
3.23823	95.0203	103.517	342.882	334.783	13.2594	6.00844	12.1971	-0.009375
3.23923	95.0203	103.38	343.338	335.173	13.2676	6.01781	12.3944	-0.011563
3.24023	95.0203	102.968	343.11	335.036	13.2513	6.00989	12.0984	-0.010938
3.24123	95.2942	103.517	342.998	335.856	13.235	6.01437	12.1971	-0.010313
3.24223	94.7463	103.105	342.998	335.173	13.1897	6.00875	11.901	-0.011563
3.24323	95.0203	103.791	343.453	335.856	13.1534	6.00875	11.901	-0.010938
3.24423	95.2942	103.242	343.225	335.309	13.0597	6.00719	11.9987	-0.010313
3.24523	95.2942	103.38	343.338	336.402	12.97	6.00719	12.0984	-0.010313
3.24623	95.0203	103.517	343.453	335.309	12.6399	6.00156	12.1971	-0.011563
3.24723	95.0203	103.105	343.453	334.899	12.4646	6.00219	12.4438	-0.009083
3.24823	95.0203	103.791	343.881	335.036	12.4931	6.00094	12.1477	-0.010825
3.24923	94.8833	103.242	343.453	335.173	12.2812	5.99989	12.3944	-0.010313
3.25023	95.0203	103.791	343.786	335.582	12.4118	6.00219	12.3944	-0.011875
3.25123	95.2942	103.242	343.453	335.309	12.4768	6.00344	12.2484	-0.010313
3.25223	95.4312	103.242	344.367	335.856	12.595	6.00219	12.2958	-0.010313
3.25323	95.2942	103.242	343.91	335.856	12.648	6.00156	11.9987	-0.009083
3.25423	95.0203	103.38	343.91	335.582	12.7458	6.00344	12.2958	-0.010938
3.25523	95.5881	103.38	343.453	335.446	12.7458	6.00094	12.1971	-0.010313
3.25623	95.0203	103.242	342.998	335.856	12.7848	5.99989	12.048	-0.013438
3.25723	95.1572	103.242	343.225	336.129	12.8437	6.00344	12.1971	-0.01125
3.25823	95.0203	103.38	345.062	335.719	12.8437	6.00312	11.8897	-0.008125
3.25923	94.8833	103.105	343.453	335.992	12.8274	6.00406	12.1971	-0.012188
3.26023	94.8833	103.105	343.338	335.309	12.8681	5.99989	12.3944	-0.011563
3.26123	95.2942	102.968	344.138	336.402	12.8783	5.97531	12.1971	-0.009083
3.26223	94.4724	103.242	344.138	336.402	12.864	5.95187	12.1971	-0.01125
3.26323	95.0203	103.242	344.709	336.675	12.8844	5.93594	12.0984	-0.010838
3.26423	95.4312	103.242	344.824	336.402	12.807	5.96582	12.1477	-0.011563
3.26523	94.4724	103.242	343.91	336.285	12.7703	6.01094	12.0984	-0.011563
3.26623	94.6094	103.242	345.052	336.812	12.7821	5.99813	12.0984	-0.011875
3.26723	95.1572	102.557	344.367	336.451	12.7214	6.00344	12.1477	-0.010938
3.26823	95.0203	103.105	344.709	336.129	12.6808	5.99937	12.1971	-0.009083
3.26923	95.0203	103.242	344.824	336.402	12.6195	5.99906	12.2958	-0.007813
3.27023	94.7463	103.105	345.052	336.675	12.542	5.99875	12.1971	-0.010313
3.27123	95.0203	103.242	344.595	336.675	12.4972	5.99719	12.1971	-0.01125
3.27223	95.2942	103.242	344.138	336.812	12.4198	5.99219	12.6412	-0.01125
3.27323	95.5881	102.968	344.595	336.675	12.3505	5.99719	12.2958	-0.011563
3.27423	95.2942	103.517	343.91	336.285	12.273	5.98989	12.1971	-0.012188
3.27523	94.8833	103.242	344.824	336.402	12.22	5.99125	12.1477	-0.010938

3.27624	95.1572	103.517	344.938	338.948	12.1507	5.99489	12.1971	-0.012188
3.27724	95.2942	103.242	344.595	338.675	12.0325	5.99219	12.1971	-0.010313
3.27824	95.1572	103.517	344.938	337.085	12.0081	5.99187	12.1971	-0.010625
3.27924	95.0203	102.968	344.709	336.402	12.0325	5.99406	12.1971	-0.010938
3.28024	95.0203	102.931	345.509	336.948	12.4035	5.99489	12.1971	-0.009375
3.28124	95.2942	103.242	344.138	335.582	12.3871	5.99406	12.049	-0.012813
3.28224	95.2942	103.791	344.387	336.265	12.5502	5.99563	12.1971	-0.011875
3.28324	95.1572	103.105	344.138	336.265	12.6154	5.99594	12.4438	-0.010625
3.28424	95.5681	103.654	344.824	336.948	12.6806	5.99594	12.049	-0.010313
3.28524	95.2942	103.242	344.387	336.675	12.7784	5.99989	12.1971	-0.010313
3.28624	95.0203	102.831	343.453	336.402	12.8437	5.99844	12.1971	-0.009688
3.28724	95.0203	103.242	344.387	336.265	12.9211	5.99219	12.2464	-0.01125
3.28824	95.2942	103.242	343.91	336.402	12.9659	5.95489	12.1477	-0.011875
3.28924	95.2942	103.242	343.91	336.675	12.9926	5.93344	12.3451	-0.010313
3.29024	94.8833	103.242	344.595	335.309	12.8274	5.92908	12.049	-0.010938
3.29124	95.0203	103.517	344.253	336.402	12.8722	5.99937	12.3451	-0.009375
3.29224	95.2942	103.38	344.387	335.856	12.917	5.99489	12.0984	-0.01125
3.29324	95.1572	103.654	344.024	336.265	12.9619	5.99406	12.1477	-0.012813
3.29424	95.2942	103.38	344.024	336.129	12.9374	5.99094	11.9503	-0.010313
3.29524	95.2942	103.242	343.91	336.402	12.8274	5.99187	11.9503	-0.011563
3.29624	95.1572	103.517	343.453	336.129	12.7458	5.99219	12.0984	-0.011875
3.29724	95.0203	103.105	343.11	335.856	12.754	5.98719	12.0984	-0.011563
3.29824	95.0203	103.242	343.225	336.402	12.8888	5.98844	12.1477	-0.010938
3.29924	95.0203	103.242	343.453	336.402	12.2693	5.98594	11.9997	-0.011563
3.30024	95.2942	103.242	343.453	335.856	11.9918	5.98531	12.1477	-0.010313
3.30124	95.2942	103.517	342.788	335.446	12.11	5.98438	12.1971	-0.010938
3.30224	94.4724	103.242	344.387	335.582	11.9592	5.9875	12.0984	-0.008583
3.30324	95.4312	103.517	342.539	335.036	11.9308	5.98156	11.5558	-0.012813
3.30424	95.0203	103.928	342.882	335.309	12.1426	5.98489	11.9997	-0.012813
3.30524	95.1572	102.968	343.339	335.856	12.2363	5.98594	12.3944	-0.010938
3.30624	95.2942	103.242	343.225	335.719	12.2363	5.98406	11.6543	-0.01125
3.30724	95.2942	103.517	343.453	335.719	12.3382	5.98906	12.1971	-0.011563
3.30824	95.0203	102.968	343.453	335.719	12.4524	5.98594	11.9997	-0.010313
3.30924	95.1572	103.242	342.882	335.719	12.5176	5.98856	12.049	-0.010313
3.31024	95.0203	103.242	342.311	335.309	12.5176	5.98719	12.1971	-0.010938
3.31124	95.1572	103.242	342.425	334.763	12.5543	5.98844	11.9997	-0.011563
3.31224	94.8833	102.968	342.539	335.582	12.5869	5.98969	12.1477	-0.010313
3.31324	95.1572	103.517	342.311	333.943	12.6276	5.97969	11.901	-0.012813
3.31424	95.2942	102.694	342.539	333.87	12.6032	5.95489	11.8023	-0.012813
3.31524	95.0203	103.517	342.082	334.763	12.6785	5.93719	11.9997	-0.010938
3.31624	95.0203	103.105	342.788	334.763	12.6602	5.91906	12.1477	-0.012188
3.31724	95.0203	103.105	342.311	334.763	12.6643	5.94906	11.8023	-0.013438
3.31824	95.0203	103.242	342.197	334.763	12.6725	6.00406	11.9997	-0.012188
3.31924	95.4312	103.242	341.828	335.173	12.6073	5.98344	11.901	-0.01125
3.32024	95.0203	103.105	341.74	334.626	12.6276	5.98906	12.0984	-0.010313
3.32124	95.2942	103.242	341.263	334.217	12.5746	5.98594	11.9997	-0.011563
3.32224	95.5681	103.242	341.511	333.397	12.5502	5.98594	11.9997	-0.010625
3.32324	95.2942	103.242	341.169	333.534	12.4687	5.98219	12.1477	-0.010625
3.32424	95.0203	103.242	341.169	332.851	12.4035	5.98219	12.0984	-0.010938
3.32524	95.0203	103.654	340.483	332.031	12.3627	5.97969	11.5558	-0.012813
3.32624	95.2942	103.242	340.94	333.26	12.3056	5.97856	11.901	-0.01125
3.32724	95.5681	103.242	341.169	333.124	12.2486	5.97687	12.5918	-0.010938

3.32824	95.0203	103.242	341.189	333.124	12.1548	5.97856	11.901	-0.010625
3.32924	95.2942	103.242	341.283	333.807	12.0611	5.97869	11.801	-0.011563
3.33024	95.1572	103.517	340.94	333.124	11.9062	5.97719	12.1477	-0.010313
3.33124	95.5681	103.242	341.189	333.26	11.9489	5.97813	11.8023	-0.013125
3.33224	94.4724	103.517	341.397	333.397	11.8306	5.97781	11.901	-0.010625
3.33324	95.0203	103.242	341.626	333.67	12.11	5.97906	11.8517	-0.009688
3.33424	94.4724	103.38	340.712	333.943	12.1467	5.97937	12.1477	-0.010625
3.33524	95.2942	103.38	341.626	333.26	12.1874	5.97969	12.1477	-0.010313
3.33624	95.2942	102.968	340.94	332.441	12.2649	5.97813	11.5062	-0.011563
3.33724	95.1572	102.894	340.598	333.67	12.3831	5.98094	11.9997	-0.011563
3.33824	95.1572	103.242	341.74	333.124	12.4157	5.98094	12.0984	-0.009688
3.33924	95.0203	102.831	340.712	333.397	12.4361	5.98312	12.049	-0.010638
3.34024	95.2942	103.242	341.397	333.534	12.5502	5.97344	12.049	-0.010625
3.34124	95.0203	103.791	341.397	333.124	12.5583	5.94219	12.1971	-0.010638
3.34224	95.0203	103.242	340.712	333.124	12.5135	5.92219	11.9503	-0.010625
3.34324	94.8833	103.105	341.397	333.67	12.5543	5.90591	11.901	-0.010313
3.34424	94.8833	103.242	341.511	333.943	12.5176	5.95989	12.0984	-0.010313
3.34524	95.0203	103.105	341.054	333.26	12.5176	5.98344	11.901	-0.012188
3.34624	95.2942	103.617	340.712	332.578	12.5013	5.97125	12.1477	-0.011563
3.34724	95.2942	103.791	340.369	331.758	12.4198	5.97594	11.8049	-0.011563
3.34824	94.7483	103.105	340.369	332.031	12.4198	5.97406	11.7036	-0.011875
3.34924	95.0203	103.517	341.189	333.124	12.4035	5.97856	12.1971	-0.010638
3.35024	95.0203	103.517	340.598	332.031	12.2812	5.97406	12.0984	-0.010938
3.35124	95.2942	103.38	340.255	332.441	12.2363	5.97856	11.9503	-0.009375
3.35224	95.2942	103.242	340.598	332.578	12.1833	5.97344	12.1477	-0.009375
3.35324	95.0203	103.517	339.684	332.031	12.1018	5.97375	11.901	-0.010625
3.35424	95.1572	103.38	340.255	331.895	12.0182	5.97094	11.901	-0.010938
3.35524	95.4312	103.242	340.255	331.758	11.898	5.98906	12.049	-0.010313
3.35624	95.0203	102.968	339.798	333.943	11.8901	5.97187	11.9997	-0.010938
3.35724	94.8094	103.38	340.141	332.031	11.4886	5.97219	11.901	-0.010938
3.35824	95.0203	102.694	338.77	330.392	11.4863	5.96812	11.8543	-0.015313
3.35924	95.2942	103.242	339.57	332.031	11.5067	5.97094	12.0984	-0.012813
3.36024	95.2942	103.242	340.369	332.031	11.5149	5.97156	12.1971	-0.010313
3.36124	95.4312	103.242	339.684	332.441	11.6575	5.96906	11.9503	-0.010938
3.36224	95.5681	103.105	339.341	331.348	11.6942	5.97281	11.9997	-0.011563
3.36324	95.0203	103.517	339.57	332.031	11.7839	5.97406	12.2958	-0.010938
3.36424	95.0203	103.105	339.684	331.895	11.8326	5.97437	12.049	-0.009063
3.36524	95.4312	103.242	339.341	331.485	11.898	5.97219	11.8517	-0.009063
3.36624	95.0203	102.831	339.119	331.758	11.9306	5.97344	12.1971	-0.010938
3.36724	95.1572	103.242	338.856	331.485	11.9306	5.96469	12.0984	-0.010625
3.36824	95.1572	102.694	338.77	330.802	11.9958	5.93781	11.9997	-0.01125
3.36924	95.2942	103.38	339.57	330.939	11.9958	5.91625	11.7036	-0.007813
3.37024	95.0203	102.968	338.427	331.212	12.0448	5.90218	12.1971	-0.012813
3.37124	95.2942	103.517	338.856	331.758	12.0611	5.96718	12.3451	-0.010313
3.37224	95.2942	103.242	337.971	331.212	12.0285	5.97718	12.1477	-0.010313
3.37324	94.4724	103.517	338.199	332.031	12.0611	5.97813	12.0984	-0.010313
3.37424	94.4724	103.242	338.313	330.392	12.0448	5.97344	12.0984	-0.011563
3.37524	95.5681	103.242	338.884	331.485	11.9958	5.97094	11.8023	-0.011563
3.37624	95.2942	103.242	338.542	330.802	11.9958	5.97094	11.901	-0.010938
3.37724	95.4312	103.242	338.427	331.075	11.9958	5.96869	11.5062	-0.011563
3.37824	95.0203	103.242	338.856	332.031	11.9306	5.96812	11.8023	-0.012188
3.37924	95.2942	103.242	338.884	330.392	11.9102	5.96718	11.9997	-0.01125

3.38024	95.2942	103.242	338.658	330.392	11.8654	5.98489	11.8049	-0.011563
3.38124	95.0203	103.242	338.086	328.848	11.8002	5.98281	11.8049	-0.011563
3.38224	95.5681	103.242	338.189	330.665	11.7227	5.98438	12.5818	-0.010313
3.38324	94.7463	103.242	337.742	329.846	11.6881	5.98531	11.9897	-0.009888
3.38424	95.0203	103.654	337.971	330.392	11.4904	5.98406	11.753	-0.010938
3.38524	95.0203	102.968	337.971	330.665	11.3681	5.98219	11.8023	-0.009063
3.38624	95.0203	103.242	337.971	330.119	11.4089	5.98312	12.0884	-0.010313
3.38724	95.4312	103.654	337.057	330.119	11.3844	5.98469	11.8023	-0.010313
3.38824	95.4312	103.791	337.742	330.119	11.5393	5.98312	11.901	-0.010313
3.38924	95.1572	103.791	337.057	330.256	11.5923	5.98469	11.9897	-0.010313
3.39024	95.5681	102.968	337.057	329.573	11.6779	5.98594	11.8049	-0.010838
3.39124	95.2942	103.38	338.189	329.573	11.7678	5.98531	11.901	-0.007813
3.39224	95.1572	103.517	338.143	328.753	11.8491	5.98719	11.8049	-0.012188
3.39324	95.0203	103.242	338.143	328.753	11.9143	5.98906	11.7036	-0.011563
3.39424	94.8833	103.791	338.029	328.753	11.9306	5.95584	11.8023	-0.010313
3.39524	95.5681	103.242	335.8	328.753	12.0203	5.92969	11.753	-0.011563
3.39624	95.0203	103.105	335.8	328.344	12.0368	5.90937	11.901	-0.010313
3.39724	95.2942	103.242	335.229	328.207	12.0368	5.89781	11.8543	-0.01
3.39824	95.1572	103.242	335.698	327.934	12.0855	5.98719	11.8049	-0.010313
3.39924	95.0203	103.242	335.001	327.861	12.1069	5.98989	11.8543	-0.01375
3.40024	95.1572	103.242	334.858	329.3	12.1181	5.98844	11.8049	-0.011875
3.40124	95.2942	103.242	334.772	327.387	12.0892	5.98781	11.5082	-0.012188
3.40224	94.8833	103.242	335.458	327.691	12.0886	5.98719	11.7038	-0.010313
3.40325	95.0203	103.242	334.318	328.841	12.0121	5.98594	11.8543	-0.012188
3.40425	94.4724	103.105	333.973	328.022	12.0081	5.98281	12.3944	-0.010313
3.40525	95.2942	103.242	333.859	328.295	12.0448	5.98219	11.8517	-0.011563
3.40625	94.7463	103.105	333.402	328.295	11.9918	5.95889	11.901	-0.010313
3.40725	95.0203	102.968	332.717	325.895	11.9102	5.95594	11.8023	-0.010313
3.40825	95.0203	102.968	333.288	328.022	11.8776	5.95489	11.8517	-0.010938
3.40925	95.2942	103.242	332.717	325.475	11.7678	5.95583	11.8543	-0.011875
3.41025	95.0203	103.242	331.803	324.383	11.8983	5.95719	11.8517	-0.011563
3.41125	95.2942	103.105	331.803	325.202	11.576	5.95531	11.753	-0.01125
3.41225	95.0203	103.654	330.318	323.838	11.4883	5.95594	11.901	-0.010938
3.41325	95.2942	103.242	332.145	323.017	11.47	5.95719	11.901	-0.008438
3.41425	95.5681	103.38	330.548	323.838	11.2458	5.95719	11.5556	-0.012188
3.41525	95.2942	103.791	330.661	323.7	11.1808	5.95989	12.1971	-0.011563
3.41625	95.2942	103.791	330.889	323.153	11.1317	5.96344	11.8023	-0.012813
3.41725	95.0203	103.105	330.318	323.153	10.8868	5.96156	11.901	-0.012188
3.41825	95.0203	103.517	330.548	323.29	10.878	5.96344	11.7038	-0.011875
3.41925	95.2942	103.242	330.204	323.017	11.0176	5.96594	11.8049	-0.011563
3.42025	95.5681	103.242	330.432	323.29	11.0481	5.98489	11.8023	-0.010313
3.42125	95.2942	103.38	329.747	322.607	11.0991	5.94531	11.9503	-0.011563
3.42225	95.2942	103.517	329.178	323.153	11.1439	5.92594	11.7038	-0.010313
3.42325	95.1572	103.517	329.518	321.851	11.1643	5.90594	11.753	-0.010313
3.42425	94.4724	103.517	329.975	321.105	11.3396	5.89489	11.8049	-0.008125
3.42525	95.0203	102.968	328.46	320.968	11.2785	5.98844	11.5556	-0.011563
3.42625	95.0203	103.242	328.282	320.832	11.3111	5.96719	11.9897	-0.012188
3.42725	95.2942	102.968	328.282	320.895	11.3559	5.95889	11.7038	-0.011875
3.42825	95.1572	103.242	327.919	321.105	11.3192	5.96219	11.5082	-0.012188
3.42925	95.2942	103.242	327.805	320.832	11.4007	5.98344	11.5082	-0.010825
3.43025	95.5681	103.38	327.691	321.105	11.4007	5.98156	11.753	-0.009888
3.43125	95.0203	103.242	327.805	320.422	11.3804	5.95889	11.5082	-0.010313

3.43225	95.0203	103.105	327.346	320.012	11.4211	5.95844	11.4075	-0.009083
3.43325	95.0203	102.968	326.435	320.422	11.3437	5.95489	11.8049	-0.012188
3.43425	94.8833	103.242	327.008	318.236	11.3396	5.95489	11.9503	-0.010313
3.43525	95.0203	103.242	327.234	319.602	11.2822	5.95887	11.8049	-0.009688
3.43625	95.2942	103.242	326.092	318.646	11.3029	5.95489	11.753	-0.010938
3.43725	94.4724	103.242	325.635	319.329	11.2744	5.95656	12.0884	-0.010313
3.43825	95.4312	103.242	325.178	318.1	11.1238	5.95489	11.8049	-0.011583
3.43925	94.8833	103.242	325.178	318.373	11.1829	5.95625	11.8543	-0.012813
3.44025	95.0203	103.242	324.493	317.827	11.1154	5.95887	11.5062	-0.012188
3.44125	95.0203	103.517	324.036	317.144	10.985	5.95489	11.3582	-0.012188
3.44225	94.7463	103.242	324.807	317.554	11.0013	5.95781	11.7038	-0.01125
3.44325	95.2942	102.968	323.808	316.734	10.8749	5.95781	11.8049	-0.008438
3.44425	95.2942	103.105	323.579	317.69	10.8097	5.95781	11.4589	-0.010313
3.44525	95.2942	103.242	324.15	318.188	10.9198	5.95844	11.5558	-0.010938
3.44625	94.8833	103.517	324.15	318.061	11.0828	5.95844	11.3089	-0.00875
3.44725	95.0203	103.38	323.122	315.368	11.0686	5.95625	11.8049	-0.012813
3.44825	95.1572	103.517	322.894	315.641	11.2256	5.94094	11.7038	-0.010313
3.44925	95.2942	103.242	323.122	315.915	11.3274	5.91719	11.753	-0.010938
3.45025	94.7463	103.242	322.437	315.368	11.3111	5.89406	11.4589	-0.010825
3.45125	95.1572	103.517	322.208	315.641	11.4374	5.88188	11.8049	-0.008125
3.45225	94.8833	103.791	321.98	314.549	11.5149	5.94531	11.4075	-0.010313
3.45325	95.5681	103.517	322.094	314.412	11.5719	5.85719	11.8049	-0.010313
3.45425	95.8421	103.105	321.523	314.412	11.5823	5.85125	11.5062	-0.009688
3.45525	95.0203	102.557	320.636	315.368	11.6816	5.95313	11.3582	-0.010825
3.45625	95.0203	103.105	320.838	313.183	11.8453	5.94908	11.4075	-0.010313
3.45725	95.1572	103.105	320.838	313.728	11.882	5.95031	11.3582	-0.009688
3.45825	95.1572	103.38	319.924	313.456	11.8942	5.94908	11.7038	-0.010938
3.45925	94.8833	103.105	320.287	313.319	11.8616	5.9475	11.8049	-0.010938
3.46025	95.0203	103.242	320.381	313.456	11.8942	5.94781	11.6543	-0.010313
3.46125	95.1572	103.242	320.153	313.048	11.7288	5.94531	11.5558	-0.010825
3.46225	95.1572	103.242	320.381	313.319	11.7024	5.94781	11.3089	-0.011583
3.46325	94.8833	102.968	320.153	312.227	11.6901	5.94344	11.4589	-0.010313
3.46425	94.8833	103.242	319.467	312.363	11.5838	5.94594	11.3089	-0.011583
3.46525	95.1572	103.242	319.467	312.09	11.6208	5.94656	11.3582	-0.011583
3.46625	94.7463	103.105	319.239	312.81	11.5516	5.94489	11.4075	-0.010313
3.46725	95.2942	103.242	319.01	311.271	11.4819	5.94825	11.3089	-0.010313
3.46825	95.1572	103.105	318.898	311.544	11.5312	5.94844	11.5062	-0.007188
3.46925	95.0203	103.242	318.554	311.681	11.3722	5.94719	11.2595	-0.010313
3.47025	95.2942	103.38	318.782	311.817	11.3783	5.94844	11.3089	-0.010313
3.47125	95.1572	103.517	318.097	310.988	11.1884	5.94531	11.5062	-0.011583
3.47225	95.0203	103.105	319.239	311.544	11.1073	5.94812	11.4075	-0.009688
3.47325	95.4312	103.38	318.554	311.681	11.2338	5.94844	11.0128	-0.011583
3.47425	94.8833	103.517	319.239	311.681	10.8075	5.94489	11.2102	-0.010938
3.47525	95.1572	103.517	319.126	311.544	10.8442	5.94489	11.3089	-0.01125
3.47625	95.0203	103.242	319.467	311.681	10.8219	5.92344	11.3089	-0.010313
3.47725	95.1572	103.517	319.467	312.773	10.5774	5.90094	11.1115	-0.011583
3.47825	95.0203	103.242	319.125	311.271	10.7363	5.88156	11.4075	-0.010938
3.47925	95.0203	103.242	319.353	311.271	10.716	5.88937	11.1608	-0.010938
3.48025	95.0203	103.242	318.782	310.451	10.6752	5.95583	11.0128	-0.012188
3.48125	95.2942	103.105	318.782	310.724	10.9483	5.94094	11.3089	-0.011583
3.48225	94.4724	103.242	318.782	311.644	10.8301	5.94875	11.3089	-0.011583
3.48325	95.0203	103.242	318.554	310.988	10.8831	5.94582	11.4075	-0.010825

3.48425	94.4724	103.105	319.01	310.861	11.0685	5.94719	11.3089	-0.010838
3.48525	94.7483	103.517	318.439	310.724	10.9198	5.94408	11.3089	-0.011583
3.48625	95.5881	103.242	318.554	310.998	11.0502	5.94469	10.8154	-0.010938
3.48725	94.8833	103.654	318.782	310.998	11.0685	5.94156	11.1115	-0.010313
3.48825	95.0203	103.517	318.888	311.681	10.932	5.93969	11.1115	-0.010838
3.48925	95.1572	103.242	319.239	311.271	11.091	5.93781	11.1608	-0.012813
3.49025	94.7483	103.242	319.239	310.724	11.0828	5.93344	11.1608	-0.009888
3.49125	94.3355	103.242	319.353	310.589	10.9768	5.93489	11.1608	-0.0125
3.49225	95.0203	102.988	319.01	311.134	11.091	5.93594	11.1608	-0.011583
3.49325	95.0203	103.242	319.125	310.724	11.0461	5.93406	11.5082	-0.011875
3.49425	94.7483	103.654	319.353	311.134	11.0135	5.93489	11.1115	-0.010625
3.49525	95.1572	103.242	319.467	311.134	11.0502	5.93594	10.9141	-0.011583
3.49625	95.1572	103.105	319.239	310.178	10.9483	5.93594	10.9834	-0.0125
3.49725	95.4312	102.988	319.581	311.544	10.9846	5.93489	11.0128	-0.011583
3.49825	95.4312	103.654	319.581	311.407	10.8953	5.93908	11.0128	-0.012813
3.49925	95.0203	103.38	319.886	312.227	10.8058	5.94094	10.9834	-0.011583
3.50025	95.2842	103.242	319.239	310.888	10.7812	5.93844	10.9834	-0.008063
3.50125	95.1572	103.242	320.724	311.271	10.7587	5.94094	10.9141	-0.006563
3.50225	95.5881	103.242	319.353	311.271	10.6059	5.94469	10.8848	-0.010838
3.50325	95.5881	103.242	319.924	311.544	10.5855	5.93969	10.9141	-0.012188
3.50425	95.4312	103.242	320.609	311.407	10.5081	5.91344	11.4075	-0.009063
3.50525	95.2842	103.242	320.609	313.183	10.5162	5.89156	11.0128	-0.011875
3.50625	95.0203	103.242	320.495	312.09	10.8711	5.87531	11.1115	-0.01125
3.50725	95.2842	103.105	321.088	312.637	10.7119	5.91408	11.2102	-0.010313
3.50825	95.1572	103.242	321.088	312.363	10.8219	5.95469	11.0621	-0.010625
3.50925	95.0203	103.242	321.181	312.363	10.8953	5.94187	11.0128	-0.011875
3.51025	95.1572	103.38	321.523	314.276	10.9887	5.94344	11.1115	-0.011583
3.51125	95.0203	103.38	320.952	312.773	11.0135	5.94094	10.9141	-0.010838
3.51225	95.1572	102.831	321.181	312.637	11.1154	5.93844	11.1115	-0.010313
3.51325	95.0203	103.517	321.295	312.91	11.1562	5.93656	10.9141	-0.012813
3.51425	95.2842	103.38	320.838	313.319	11.1808	5.93656	10.9141	-0.010938
3.51525	94.4724	103.242	321.523	313.456	11.254	5.93656	11.3089	-0.009888
3.51625	95.1572	103.654	321.523	313.456	11.2907	5.93531	11.1608	-0.010625
3.51725	95.1572	103.517	321.523	314.002	11.3233	5.93408	10.9141	-0.010938
3.51825	95.1572	102.988	321.98	314.002	11.3274	5.93031	11.0128	-0.009888
3.51925	94.8833	103.242	321.523	313.866	11.3926	5.93313	11.0128	-0.009888
3.52025	95.0203	103.242	322.665	314.412	11.4048	5.93594	10.9834	-0.010938
3.52125	95.1572	103.38	322.551	313.729	11.3885	5.93031	11.0621	-0.010938
3.52225	94.8833	103.654	322.437	314.412	11.3926	5.93313	10.8154	-0.012813
3.52325	94.7483	103.242	323.351	314.549	11.4497	5.93187	11.0621	-0.012188
3.52425	95.1572	103.105	322.894	314.276	11.3763	5.9325	10.4207	-0.013438
3.52525	95.1572	103.242	323.351	315.095	11.3926	5.93719	11.0128	-0.011583
3.52625	95.0203	103.105	323.008	314.958	11.4252	5.93594	11.2102	-0.010313
3.52725	95.2842	103.242	323.008	315.095	11.3518	5.93583	11.0128	-0.010625
3.52825	94.7483	103.242	323.351	314.549	11.3518	5.93812	10.8848	-0.011583
3.52925	95.5881	102.694	323.008	314.822	11.2948	5.93656	10.8848	-0.010938
3.53025	95.0203	103.242	323.579	315.505	11.2907	5.93656	10.9834	-0.012188
3.53125	95.0203	103.242	323.351	315.641	11.2295	5.92594	10.8154	-0.010313
3.53225	95.0203	103.242	323.808	314.549	11.1032	5.90219	11.0128	-0.011583
3.53325	95.0203	103.242	323.808	316.051	11.1032	5.87937	11.1608	-0.009888
3.53425	95.1572	103.38	324.15	315.915	10.8545	5.86469	10.8154	-0.010313
3.53525	95.2842	102.988	324.607	314.549	10.4959	5.91584	10.8154	-0.010625

9.53625	95.2942	103.242	324.15	315.915	10.4714	5.93781	10.8154	-0.011675
9.53725	95.5681	102.868	324.807	316.188	10.5815	5.92806	11.1608	-0.011675
9.53825	95.4312	103.105	324.721	316.734	10.3664	5.92844	10.9634	-0.010825
9.53925	95.2942	103.242	325.835	316.461	10.5733	5.92806	11.1115	-0.010938
9.54025	95.2942	103.105	325.635	316.734	10.5285	5.92781	11.0128	-0.012188
9.54125	95.4312	103.517	324.721	317.007	10.6428	5.92781	10.9634	-0.008688
9.54225	95.0203	103.105	325.407	317.007	10.6915	5.92668	10.9141	-0.01125
9.54325	95.5681	102.868	324.85	316.734	10.6589	5.92887	11.1608	-0.010938
9.54425	95.2942	103.105	325.748	317.007	10.7241	5.92219	10.9634	-0.010313
9.54525	95.1572	103.242	325.863	317.144	10.7808	5.92344	10.9634	-0.010313
9.54625	95.4312	102.868	324.95	315.641	10.7282	5.91969	10.818	-0.014063
9.54725	95.0203	103.517	325.084	317.28	10.8056	5.92469	11.4075	-0.011563
9.54825	95.2942	103.791	326.092	317.69	10.8382	5.92531	11.3089	-0.010313
9.54925	95.4312	102.868	326.092	317.827	10.8219	5.92858	10.8648	-0.012188
9.55025	95.1572	103.105	326.863	317.827	10.8342	5.92719	11.0128	-0.01125
9.55125	95.1572	103.654	326.092	317.963	10.8138	5.92562	10.9634	-0.009688
9.55225	95.2942	103.654	326.092	318.236	10.8219	5.92469	10.9634	-0.010938
9.55325	95.2942	103.38	327.483	318.468	10.8056	5.92469	11.1608	-0.010938
9.55425	94.4724	103.38	327.006	318.61	10.769	5.92469	10.8648	-0.012188
9.55525	95.1572	103.242	327.348	320.285	10.7649	5.92469	11.1115	-0.00875
9.55625	95.2942	103.105	327.891	319.488	10.7241	5.92719	10.8154	-0.011563
9.55725	95.0203	103.242	327.919	318.373	10.6589	5.92531	10.5193	-0.011875
9.55825	95.1572	102.868	327.483	318.919	10.6283	5.92438	11.1115	-0.011875
9.55925	95.2942	103.242	328.282	319.875	10.5937	5.91489	11.2102	-0.010938
9.56025	95.1572	103.242	327.891	318.919	10.5851	5.88989	10.7661	-0.012813
9.56125	95.2942	103.242	328.034	320.012	10.4551	5.87375	11.0128	-0.011563
9.56225	95.2942	103.38	327.918	320.422	10.4143	5.85084	10.9141	-0.011875
9.56325	95.2942	102.868	328.148	320.012	10.3664	5.88906	10.9141	-0.010313
9.56425	95.4312	103.791	327.918	320.285	10.2676	5.93719	11.1608	-0.010938
9.56525	94.7483	103.517	329.29	320.832	10.2513	5.91969	11.2102	-0.010625
9.56625	95.1572	103.242	328.833	320.285	10.1209	5.92856	11.0621	-0.010825
9.56725	95.1572	103.242	329.833	320.149	10.0879	5.92856	10.9634	-0.010938
9.56825	95.2942	103.105	329.29	319.329	9.9945	5.92469	10.3713	-0.010313
9.56925	95.1572	102.868	330.204	321.376	10.0383	5.92531	10.8648	-0.010313
9.57025	95.1572	103.791	330.09	321.851	10.1861	5.92531	11.3089	-0.010313
9.57125	95.4312	103.654	330.204	322.47	10.3613	5.92281	10.8154	-0.012188
9.57225	94.7483	103.242	331.117	322.744	10.3328	5.92375	10.9634	-0.010313
9.57325	95.5681	103.242	330.889	322.334	10.4308	5.91844	11.0128	-0.010313
9.57425	95.5681	103.242	331.574	322.47	10.4832	5.91937	10.8154	-0.011875
9.57525	95.4312	103.242	332.031	323.29	10.5448	5.91844	10.9141	-0.009688
9.57625	95.4312	103.928	331.574	322.88	10.5892	5.91937	10.7167	-0.011563
9.57725	95.0203	103.105	332.031	325.339	10.61	5.91875	10.9141	-0.012188
9.57825	94.8839	103.38	332.374	323.29	10.6915	5.91969	11.0128	-0.011563
9.57925	95.0203	103.517	331.574	323.017	10.6589	5.91583	10.322	-0.013438
9.58025	95.1572	103.242	332.945	324.829	10.7528	5.91969	11.0128	-0.010938
9.58125	95.4312	102.148	333.859	324.829	10.7893	5.92281	10.9141	-0.011563
9.58225	95.2942	103.928	333.516	324.792	10.8018	5.92094	11.0128	-0.011563
9.58325	94.7483	103.105	333.873	325.748	10.8709	5.92856	11.1115	-0.010825
9.58425	95.5681	104.085	333.859	325.475	10.8545	5.92438	11.0128	-0.010313
9.58525	95.1572	103.517	335.115	325.475	10.8545	5.92406	10.8648	-0.009375
9.58625	94.7483	103.242	334.887	326.285	10.9279	5.92469	10.8154	-0.010313
9.58725	94.4724	103.242	335.001	326.841	10.8994	5.91906	11.1115	-0.010313

3.58826	95.4312	102.968	335.572	328.295	10.8709	5.89582	10.9834	-0.009375
3.58826	95.2942	103.38	335.572	328.978	10.9157	5.87281	11.0128	-0.010313
3.59026	95.1572	103.517	336.486	327.387	10.8382	5.85313	10.9141	-0.007188
3.59126	95.1572	103.242	335.572	327.114	10.8831	5.86825	10.8154	-0.011875
3.59226	94.7463	103.38	336.143	327.387	10.8709	5.93437	11.2595	-0.011583
3.59326	95.1572	103.242	336.143	327.861	10.8056	5.91812	11.0128	-0.010938
3.59426	95.2942	102.988	336.143	326.978	10.773	5.82406	11.0128	-0.010313
3.59526	95.5881	103.242	336.143	328.344	10.6915	5.91812	10.8154	-0.010313
3.59626	95.8421	102.557	336.143	327.861	10.341	5.91584	10.9834	-0.013438
3.59726	95.1572	103.242	336.828	327.934	10.2288	5.91719	11.0128	-0.011583
3.59826	95.2942	103.38	337.399	329.028	10.3206	5.91656	10.9141	-0.010313
3.59826	95.2942	103.38	337.742	330.665	10.2288	5.91489	10.9834	-0.010313
3.60026	95.2942	103.242	337.856	328.48	9.94866	5.91219	11.1115	-0.01125
3.60126	95.2942	103.38	337.514	328.817	10.1168	5.91084	10.818	-0.010838
3.60226	94.4724	103.242	337.856	329.163	10.1086	5.91156	10.7187	-0.011875
3.60326	94.8833	103.105	338.313	329.573	10.2431	5.91156	11.4075	-0.010825
3.60426	95.2942	102.894	337.856	329.573	10.2288	5.91437	10.8154	-0.011583
3.60526	95.4312	103.517	337.514	330.119	10.2309	5.91344	10.9834	-0.011583
3.60626	95.0203	103.242	338.313	329.848	10.341	5.91281	10.7681	-0.010825
3.60726	95.5881	103.105	338.884	330.119	10.2981	5.91219	11.1808	-0.012188
3.60826	95.0203	103.654	338.199	330.665	10.3328	5.91489	11.0128	-0.010938
3.60926	95.1572	103.242	338.77	330.382	10.3899	5.91408	11.1115	-0.011583
3.61026	95.2942	103.38	338.884	330.665	10.3854	5.91656	10.9834	-0.010313
3.61126	95.2942	103.242	338.199	330.258	10.3002	5.91719	11.1115	-0.011583
3.61226	95.0203	103.517	340.255	329.846	10.3573	5.91594	11.0128	-0.009375
3.61326	94.7463	103.242	338.542	330.382	10.3206	5.91656	11.0128	-0.012813
3.61426	95.2942	103.38	338.341	331.348	10.3287	5.91889	11.3089	-0.011583
3.61526	95.1572	103.105	339.113	331.212	10.3328	5.91937	11.1115	-0.011583
3.61626	94.8833	103.242	340.028	331.212	10.3185	5.90887	11.4075	-0.01125
3.61726	94.7463	103.105	340.028	331.821	10.3002	5.87989	11.1115	-0.011583
3.61826	95.1572	103.242	340.141	331.895	10.3185	5.85989	11.0821	-0.01125
3.61926	95.0203	103.38	340.598	331.758	10.2554	5.84594	11.2102	-0.010938
3.62026	95.0203	103.242	340.712	331.758	10.2024	5.80869	10.9834	-0.010313
3.62126	95.0203	103.517	339.798	332.987	10.1963	5.81869	11.3089	-0.012188
3.62226	95.5881	103.242	340.828	331.758	10.1453	5.91584	11.4075	-0.01125
3.62326	95.0203	103.242	341.854	332.851	10.1046	5.91858	11.2102	-0.010313
3.62426	95.0203	103.105	340.028	332.031	10.0638	5.91489	11.0128	-0.0125
3.62526	95.2942	103.242	340.94	332.714	10.0067	5.91531	11.7036	-0.010319
3.62626	95.0203	102.831	340.94	332.031	9.93743	5.91219	11.0128	-0.012819
3.62726	95.4312	103.242	341.189	333.124	9.85999	5.91219	11.1115	-0.012813
3.62826	95.2942	103.242	341.628	333.124	9.84369	5.91219	11.1115	-0.011875
3.62926	95.5881	103.105	340.828	333.87	9.77439	5.90869	11.0821	-0.010313
3.63026	95.8421	102.894	341.828	333.87	9.72868	5.90719	10.9141	-0.010825
3.63126	95.0203	103.242	341.189	333.397	9.68434	5.90594	10.9141	-0.01125
3.63226	95.5881	103.517	341.828	334.217	9.62358	5.90869	11.1808	-0.010313
3.63326	95.2942	103.38	341.74	333.124	9.55021	5.90908	11.0128	-0.010313
3.63426	95.0203	103.242	341.828	333.397	9.47684	5.90408	11.2595	-0.007619
3.63526	95.2942	103.242	342.311	332.987	9.45238	5.90908	10.9834	-0.010825
3.63626	95.5881	102.894	341.397	333.397	9.47278	5.90869	11.4075	-0.010938
3.63726	95.1572	102.988	342.538	334.217	9.52575	5.91156	10.9834	-0.010313
3.63826	95.9791	103.517	341.397	333.534	9.74586	5.91344	11.1115	-0.010313
3.63926	95.4312	103.517	341.283	334.08	9.94151	5.91219	11.1115	-0.010313

3.64026	95.5681	102.831	342.082	333.843	9.87629	5.91158	11.0128	-0.010825
3.64126	95.2942	103.242	341.74	332.851	9.99858	5.91408	11.0128	-0.011875
3.64226	95.2942	103.242	341.854	333.534	10.0149	5.91408	10.9141	-0.010313
3.64326	95.1572	103.242	341.987	334.899	10.1005	5.91594	10.9634	-0.010825
3.64426	95.1572	103.517	341.988	332.987	10.1127	5.91094	10.9141	-0.011563
3.64526	95.2942	102.968	342.996	334.217	10.1942	5.89125	10.9634	-0.010313
3.64626	95.0203	103.242	342.197	334.217	10.2472	5.87281	11.0128	-0.012188
3.64726	95.4312	103.242	342.311	334.899	10.3165	5.85344	11.4075	-0.010313
3.64826	95.2942	103.242	342.425	334.763	10.2821	5.87469	11.0821	-0.011875
3.64926	95.2942	103.517	342.425	334.826	10.3084	5.82812	11.1115	-0.01125
3.65026	95.2942	103.791	342.311	334.763	10.341	5.91531	11.0128	-0.010313
3.65126	95.4312	103.105	342.082	334.217	10.3738	5.91719	11.2585	-0.010313
3.65226	95.4312	103.242	342.654	335.036	10.4062	5.91594	11.1115	-0.010313
3.65326	95.8421	102.42	342.425	334.49	10.3613	5.91408	11.0128	-0.009083
3.65426	95.2942	103.242	342.654	335.309	10.3328	5.91219	11.1115	-0.010825
3.65526	95.2942	103.654	342.539	334.217	10.3328	5.91344	11.0128	-0.010313
3.65626	94.8833	102.968	343.339	334.217	10.2821	5.91219	11.3089	-0.007188
3.65726	95.1572	103.38	342.425	334.217	10.2472	5.90612	11.2102	-0.010313
3.65826	94.8094	103.105	342.996	334.49	10.2635	5.90594	11.3089	-0.011875
3.65926	95.1572	103.517	342.639	334.899	10.2024	5.90719	10.9634	-0.011563
3.66026	95.4312	103.242	342.197	334.763	10.1942	5.90844	11.1608	-0.010938
3.66126	95.2942	103.791	342.539	334.217	10.1372	5.90844	11.0128	-0.010313
3.66226	94.8833	103.105	342.882	333.67	9.99042	5.90781	11.0128	-0.012188
3.66326	95.2942	103.654	342.082	334.49	9.70818	5.90989	11.1115	-0.011875
3.66426	95.1572	103.517	342.311	334.826	9.7051	5.90908	11.0821	-0.010938
3.66526	95.7051	102.557	342.654	335.856	9.71733	5.90937	11.1115	-0.010825
3.66626	95.1572	103.242	342.996	335.309	9.59505	5.90989	11.1115	-0.012813
3.66726	95.2942	103.105	344.138	335.036	9.55021	5.91219	11.0128	-0.010313
3.66826	95.0203	103.242	342.197	334.763	9.64803	5.91094	11.1608	-0.010913
3.66926	95.5681	103.242	343.453	335.309	9.88472	5.91375	11.4075	-0.011583
3.67026	95.0203	103.105	343.453	335.036	9.71325	5.91594	11.0821	-0.011563
3.67126	95.4312	104.065	343.11	335.173	9.78882	5.91656	11.0128	-0.010825
3.67226	95.2942	103.242	343.225	335.882	9.82738	5.90989	11.0821	-0.010313
3.67326	95.2942	103.654	342.882	336.129	9.88407	5.86584	11.1608	-0.010825
3.67426	95.0203	103.517	343.453	335.309	9.88852	5.86531	11.2102	-0.01125
3.67526	94.7463	103.242	343.225	335.582	9.88037	5.84344	11.1115	-0.011563
3.67626	95.7051	102.557	343.453	336.402	9.94151	5.84989	11.2102	-0.009888
3.67726	95.5681	103.105	343.453	335.719	9.93336	5.92584	11.2102	-0.012188
3.67826	95.2942	103.517	344.367	335.856	9.8089	5.90908	11.2585	-0.010313
3.67926	95.0203	103.242	343.453	336.675	9.84151	5.91437	11.2585	-0.011875
3.68026	95.2942	103.242	343.91	336.129	9.83336	5.91219	11.8543	-0.010313
3.68126	95.1572	103.105	343.91	336.129	9.95781	5.91125	11.1115	-0.010313
3.68226	95.2942	103.105	343.796	336.402	9.95781	5.90908	11.1608	-0.010825
3.68326	95.0203	103.242	344.253	335.309	9.95374	5.91094	11.3582	-0.010313
3.68426	95.2942	103.242	344.138	336.129	9.93743	5.90875	11.2102	-0.011563
3.68526	95.2942	103.242	343.339	335.982	9.95781	5.90781	11.1608	-0.012188
3.68626	95.2942	103.242	344.138	336.129	9.90075	5.90856	11.2585	-0.010313
3.68726	95.0203	103.242	344.024	337.804	9.87829	5.90594	11.2585	-0.008438
3.68826	95.2942	103.517	343.91	336.265	9.86814	5.90469	11.2102	-0.011563
3.68926	95.2942	103.242	344.138	336.402	9.85591	5.90489	10.9634	-0.010938
3.69026	95.1572	103.38	344.253	335.582	9.807	5.90531	11.0128	-0.012188
3.69126	95.1572	103.242	343.91	336.265	9.79477	5.90858	11.3582	-0.010938

3.69227	95.5681	102.968	343.453	335.719	9.74586	5.90625	11.6049	-0.010313
3.69327	95.2942	103.791	343.453	335.582	9.88064	5.90687	11.2102	-0.012813
3.69427	95.2942	103.517	343.453	336.129	9.83988	5.90844	11.4075	-0.010938
3.69527	95.0203	103.242	344.253	335.719	9.59505	5.90875	11.3089	-0.010313
3.69627	95.4312	103.242	343.91	336.286	9.55021	5.90719	11.2102	-0.010938
3.69727	95.2942	103.242	343.453	336.129	9.45238	5.91094	10.9634	-0.010313
3.69827	95.1572	103.242	343.796	337.495	9.43808	5.91219	11.3089	-0.011583
3.69927	95.4312	103.242	344.367	336.265	9.37088	5.91219	11.0821	-0.010313
3.70027	95.2942	103.242	344.367	336.402	9.32195	5.91219	11.1608	-0.011583
3.70127	95.5681	102.968	344.367	336.129	9.24043	5.89489	10.9834	-0.011583
3.70227	95.2942	103.38	344.253	336.402	9.20374	5.88781	11.1115	-0.010938
3.70327	95.5681	103.242	344.253	336.675	9.21189	5.85156	11.1608	-0.010313
3.70427	95.1572	103.105	344.367	336.129	9.23228	5.83868	11.1608	-0.010313
3.70527	95.8421	102.694	345.052	336.675	9.19967	5.91313	11.2102	-0.010625
3.70627	95.1572	103.105	344.138	336.402	9.28526	5.91219	11.1115	-0.011583
3.70727	95.0203	103.242	343.453	336.129	9.45238	5.91344	11.1115	-0.010938
3.70827	95.0203	103.242	343.91	335.856	9.42793	5.91219	11.1115	-0.010313
3.70927	95.2942	103.242	343.796	336.948	9.54813	5.91281	11.1608	-0.009688
3.71027	95.1572	103.242	344.138	336.582	9.55021	5.90906	11.1608	-0.009375
3.71127	95.0203	103.242	343.453	335.719	9.59097	5.90844	11.0128	-0.009063
3.71227	95.2942	103.38	343.91	334.783	9.6195	5.90781	11.0128	-0.010938
3.71327	95.2942	103.242	342.996	335.719	9.68084	5.90719	11.0128	-0.0125
3.71427	95.2942	103.242	343.796	335.582	9.74586	5.90719	11.2102	-0.010825
3.71527	95.2942	103.242	343.453	335.582	9.77847	5.90687	10.7661	-0.010825
3.71627	95.1572	103.38	343.453	335.309	9.77847	5.90406	11.2102	-0.011875
3.71727	95.5681	103.242	343.939	335.992	9.79477	5.90469	11.2102	-0.010313
3.71827	95.2942	103.242	344.024	336.129	9.83553	5.90719	11.0128	-0.01125
3.71927	95.2942	103.654	343.91	336.856	9.81108	5.90469	11.4075	-0.009375
3.72027	94.7463	103.242	344.253	336.286	9.83146	5.90562	11.2102	-0.011583
3.72127	95.0203	103.242	344.024	335.309	9.84369	5.90594	11.0128	-0.010625
3.72227	95.0203	103.517	344.824	336.286	9.81108	5.90812	10.9634	-0.006563
3.72327	94.6094	103.242	343.225	335.173	9.78662	5.90531	10.8648	-0.014688
3.72427	95.5681	102.694	343.939	335.309	9.77847	5.91094	11.0128	-0.012168
3.72527	95.2942	103.517	343.91	335.992	9.807	5.91219	11.1608	-0.01125
3.72627	95.0203	103.242	343.453	335.446	9.78662	5.91219	11.1608	-0.010938
3.72727	95.2942	103.242	343.939	335.309	9.74178	5.91781	11.3089	-0.010625
3.72827	95.2942	103.105	343.225	334.783	9.88434	5.91656	10.9141	-0.012813
3.72927	95.5681	103.38	343.225	336.129	9.84803	5.90812	11.2102	-0.01125
3.73027	95.0203	103.38	342.654	333.943	9.55428	5.87937	11.1115	-0.010938
3.73127	95.5681	102.831	342.425	335.036	9.48489	5.85906	11.1115	-0.010938
3.73227	95.5681	103.105	342.768	335.719	9.17929	5.84656	11.2102	-0.012813
3.73327	95.1572	103.242	342.768	335.036	9.21189	5.90469	10.9141	-0.010938
3.73427	95.5681	103.242	343.225	335.309	9.20374	5.92219	10.9834	-0.012168
3.73527	95.4312	103.654	342.425	335.036	9.15891	5.91594	11.0128	-0.010313
3.73627	95.2942	102.694	343.225	335.309	8.97956	5.91719	11.1608	-0.009063
3.73727	95.4312	103.242	342.996	335.719	9.15483	5.91469	10.9834	-0.011583
3.73827	95.4312	103.654	343.225	335.719	9.18336	5.91656	11.1115	-0.01125
3.73927	95.2942	103.38	343.225	334.217	9.24858	5.91219	11.1608	-0.010625
3.74027	94.8833	102.968	342.768	334.626	9.34233	5.90969	11.1608	-0.010938
3.74127	95.2942	103.105	342.639	335.309	9.26673	5.91125	11.1608	-0.011583
3.74227	95.4312	103.791	342.082	335.173	9.34841	5.90906	11.2102	-0.010938
3.74327	95.0203	103.242	342.311	334.08	9.40347	5.90658	11.1115	-0.010313

3.74427	95.4312	103.242	342.311	334.828	9.4157	5.90858	10.9648	-0.010313
3.74527	95.2942	103.105	341.828	333.67	9.432	5.90719	10.9141	-0.011563
3.74627	95.4312	102.968	341.828	333.67	9.50537	5.90875	11.3089	-0.013125
3.74727	94.7463	103.242	341.988	334.217	9.52883	5.90875	11.5556	-0.010313
3.74827	95.4312	102.968	341.828	333.534	9.50945	5.90969	11.1808	-0.010938
3.74827	95.2942	103.242	342.082	333.807	9.56851	5.91408	11.4075	-0.010313
3.75027	95.1572	103.242	342.425	333.943	9.55021	5.91031	11.1115	-0.0125
3.75127	95.4312	103.517	341.828	334.217	9.58282	5.91281	11.2595	-0.010313
3.75227	95.1572	103.105	341.854	334.217	9.52575	5.91563	11.1115	-0.010313
3.75327	95.0203	103.38	342.539	334.217	9.54613	5.91408	11.1808	-0.010938
3.75427	95.4312	103.242	341.828	334.353	9.53798	5.91437	11.2102	-0.011875
3.75527	95.1572	103.105	341.988	333.534	9.54613	5.91858	11.0128	-0.010625
3.75627	95.4312	102.968	342.425	333.124	9.5176	5.91594	10.8154	-0.011563
3.75727	95.5681	103.105	341.397	334.08	9.52863	5.90594	11.3089	-0.010625
3.75827	95.2942	103.242	341.511	333.67	9.52188	5.88312	11.4075	-0.010313
3.75927	95.2942	102.968	341.511	334.217	9.52575	5.88312	11.2102	-0.010625
3.76027	95.2942	103.242	341.397	333.67	9.51352	5.85094	11.3582	-0.010625
3.76127	95.2942	103.242	341.054	333.943	9.47684	5.90937	11.3089	-0.010938
3.76227	95.1572	102.968	341.828	333.397	9.5013	5.92158	11.2102	-0.011563
3.76327	95.2942	103.242	341.189	333.397	9.41977	5.91219	11.2595	-0.011563
3.76427	95.0203	103.105	340.94	333.124	9.35458	5.91344	11.3582	-0.011563
3.76527	95.2942	103.242	340.94	332.578	9.35458	5.91468	11.1115	-0.010938
3.76627	95.4312	103.242	341.828	333.124	9.30584	5.91408	11.1808	-0.010313
3.76727	95.5681	103.242	339.798	331.758	9.18151	5.90719	10.8154	-0.01375
3.76827	95.2942	103.242	340.94	332.987	9.22005	5.90869	11.3089	-0.011563
3.76927	95.5681	102.968	341.828	333.67	9.17521	5.90869	11.753	-0.008083
3.77027	95.8421	102.42	341.511	333.807	9.12222	5.90781	11.2102	-0.010313
3.77127	95.2942	103.242	341.189	333.534	9.06108	5.90719	11.3089	-0.010625
3.77227	95.5681	103.242	341.397	333.397	8.92249	5.90719	11.4075	-0.008888
3.77327	95.2942	103.242	341.511	339.67	8.96326	5.90594	11.4589	-0.010313
3.77427	95.0203	103.242	341.828	333.397	8.89804	5.90687	11.3582	-0.011563
3.77527	95.2942	102.968	341.511	333.397	8.91027	5.90781	11.3582	-0.010625
3.77627	95.5681	102.694	341.397	334.08	9.0407	5.90844	11.3089	-0.010625
3.77727	94.7463	103.242	341.397	332.851	9.01824	5.90719	11.5556	-0.008063
3.77827	95.2942	103.242	340.598	331.895	9.00402	5.90687	10.8154	-0.01375
3.77927	95.5681	102.968	340.712	332.578	9.13853	5.90969	11.8049	-0.013438
3.78027	95.1572	103.517	341.189	332.031	9.15891	5.90969	11.4075	-0.011563
3.78127	95.5681	103.105	340.389	332.031	9.16706	5.90969	11.2595	-0.010625
3.78227	95.2942	103.517	339.798	333.124	9.2445	5.91594	11.4075	-0.010313
3.78327	95.4312	103.38	340.255	332.031	9.25873	5.91281	11.4075	-0.010625
3.78427	95.5681	103.105	340.255	332.578	9.26896	5.90906	11.7038	-0.009375
3.78527	95.1572	103.38	339.798	332.031	9.30584	5.89408	11.8049	-0.012188
3.78627	95.5681	103.791	340.94	333.124	9.32195	5.87083	11.4075	-0.010313
3.78727	95.2942	103.105	339.798	332.851	9.33825	5.84781	11.4075	-0.010313
3.78827	94.7463	103.105	341.189	332.714	9.33418	5.83344	11.5082	-0.010625
3.78927	95.5681	102.831	340.483	331.895	9.32195	5.89219	11.1115	-0.010313
3.79027	95.5681	103.242	340.712	332.578	9.35458	5.91812	11.1115	-0.013438
3.79127	95.4312	103.38	340.94	332.578	9.32195	5.90844	12.1971	-0.00875
3.79227	94.7463	102.694	340.141	332.031	9.3301	5.91125	11.5556	-0.010938
3.79327	95.2942	103.242	340.483	332.578	9.33825	5.91187	11.5656	-0.010938
3.79427	95.2942	103.242	340.028	332.031	9.30584	5.90781	11.5556	-0.010625
3.79527	95.0203	103.242	340.598	331.895	9.28526	5.90844	11.5082	-0.012188

3.79627	95.5681	103.242	340.026	332.031	9.29749	5.90781	11.6543	-0.01125
3.79727	95.4312	103.242	340.141	331.758	9.27711	5.90468	11.6048	-0.010938
3.79827	95.8421	102.831	339.57	332.851	9.18336	5.90344	11.5082	-0.010313
3.79927	95.5681	102.831	338.884	331.485	9.1428	5.90344	11.5082	-0.010625
3.80027	95.2942	103.38	338.199	329.848	9.11816	5.90094	10.8154	-0.014083
3.80127	95.0203	103.242	338.656	331.348	9.09389	5.90219	11.5558	-0.009375
3.80227	95.2942	103.242	339.57	330.939	9.03882	5.90438	11.9997	-0.010625
3.80327	95.2942	103.105	339.57	331.895	9.02847	5.90687	11.5082	-0.009688
3.80427	95.4312	103.242	340.141	331.895	8.97956	5.91125	11.753	-0.011589
3.80527	95.2942	103.242	339.57	331.895	8.92657	5.90531	11.3089	-0.010938
3.80627	95.0203	103.105	339.57	331.895	8.90619	5.90719	11.2102	-0.010938
3.80727	95.2942	103.791	339.113	332.031	8.80021	5.90844	11.6049	-0.009375
3.80827	94.6094	103.242	339.798	332.031	8.53935	5.90906	11.1608	-0.012188
3.80927	95.4312	103.654	339.57	331.621	8.55565	5.90969	11.4075	-0.010313
3.81027	95.4312	103.242	339.341	332.031	8.5638	5.91031	11.2102	-0.011875
3.81127	95.1572	102.968	340.483	331.621	8.47413	5.90969	11.3089	-0.010313
3.81227	95.2942	103.242	338.884	331.212	8.49451	5.90844	11.4075	-0.013438
3.81327	94.8833	103.517	339.455	331.758	8.53935	5.90281	11.8023	-0.01125
3.81427	95.4312	103.654	339.227	332.031	8.60458	5.87856	11.6543	-0.010825
3.81527	94.7469	103.38	338.989	332.031	8.62087	5.85594	11.6049	-0.010625
3.81627	95.0203	103.517	338.884	331.075	8.68978	5.83156	11.5082	-0.01125
3.81727	94.8833	103.242	338.427	330.529	8.66978	5.86844	11.4075	-0.009375
3.81827	95.1572	103.242	338.427	330.665	8.69018	5.91719	11.4075	-0.011589
3.81927	95.6681	103.791	338.427	330.529	8.70239	5.90219	11.4075	-0.01125
3.82028	95.1572	102.968	338.199	331.895	8.7513	5.90887	11.3582	-0.010313
3.82128	95.0203	103.242	337.971	329.848	8.735	5.90219	11.6049	-0.010313
3.82228	95.2942	103.242	337.971	329.848	8.78353	5.89969	11.3089	-0.010625
3.82328	95.2942	103.38	337.856	329.573	8.77576	5.90406	11.3089	-0.011589
3.82428	95.0203	103.517	338.884	330.392	8.78208	5.90344	11.901	-0.010313
3.82528	95.2942	103.242	338.313	330.802	8.7678	5.90219	11.4075	-0.011875
3.82628	95.5681	103.517	338.313	331.075	8.82059	5.90062	11.3582	-0.011589
3.82728	95.4312	102.694	337.971	330.256	8.80021	5.89969	11.5558	-0.011589
3.82828	95.0203	103.242	338.313	330.939	8.78391	5.89856	11.7036	-0.010313
3.82928	95.5681	103.242	337.971	330.665	8.7678	5.89781	11.4075	-0.011589
3.83028	95.0203	103.242	338.542	330.256	8.80021	5.90188	11.4075	-0.010938
3.83128	95.5681	102.968	337.971	330.802	8.80021	5.89969	11.4075	-0.01125
3.83228	95.0203	103.242	337.971	330.256	8.735	5.89844	11.4075	-0.01125
3.83328	95.5681	102.968	338.656	330.256	8.735	5.90156	11.6543	-0.009083
3.83428	95.0203	103.38	337.514	329.026	8.735	5.90219	11.6049	-0.012813
3.83528	95.0203	103.242	337.514	330.119	8.68608	5.90281	11.901	-0.011589
3.83628	95.5681	103.242	337.742	329.183	8.71889	5.90406	11.5558	-0.011589
3.83728	95.4312	103.242	337.057	329.648	8.71889	5.90656	11.753	-0.010625
3.83828	95.2942	103.517	338.6	329.709	8.68978	5.90531	11.6049	-0.010313
3.83928	95.4312	103.517	338.828	329.709	8.62902	5.90406	11.7036	-0.010313
3.84028	95.2942	103.517	338.486	329.88	8.62087	5.90594	11.753	-0.012188
3.84128	95.4312	103.242	336.943	329.3	8.57195	5.90344	11.753	-0.011589
3.84228	95.2942	103.517	336.6	330.256	8.53119	5.88469	11.9503	-0.013438
3.84328	95.5681	102.831	336.8	328.753	8.47005	5.88084	11.8023	-0.012188
3.84428	95.2942	103.517	337.971	329.848	8.47413	5.84344	11.7036	-0.010313
3.84528	95.2942	103.105	336.714	329.3	8.43337	5.83969	11.6543	-0.012813
3.84628	95.5681	103.242	336.943	328.753	8.30293	5.91344	12.0984	-0.01125
3.84728	95.2942	103.38	336.714	328.026	8.22958	5.90219	11.6049	-0.013438

3.84828	95.2942	103.38	337.057	328.48	8.29478	5.90594	11.9997	-0.010625
3.84928	95.2942	103.38	336.714	329.3	8.30293	5.90344	11.6543	-0.011875
3.85028	95.2942	102.968	336.943	329.3	8.29478	5.89869	11.9997	-0.010625
3.85128	95.5881	103.517	336.372	327.661	8.34369	5.90219	11.753	-0.011563
3.85228	95.1572	103.105	336.943	329.3	8.3763	5.90219	11.8023	-0.010938
3.85328	95.5881	103.928	336.6	328.753	8.40076	5.89808	11.7036	-0.010938
3.85428	95.4312	103.791	334.772	327.661	8.47005	5.89844	11.9503	-0.010313
3.85528	95.0203	103.517	336.6	327.524	8.47413	5.89781	11.901	-0.0075
3.85628	95.1572	103.242	335.115	327.387	8.52304	5.89594	11.8023	-0.0125
3.85728	95.0203	103.105	334.887	326.878	8.58011	5.89531	11.7036	-0.011875
3.85828	95.1572	103.242	335.001	327.524	8.58626	5.89844	11.8023	-0.010938
3.85928	95.5881	103.928	334.772	327.661	8.62802	5.89656	11.8023	-0.010938
3.86028	95.4312	103.242	334.316	326.841	8.66183	5.89469	11.8517	-0.011563
3.86128	95.0203	103.242	334.544	326.705	8.6657	5.89887	11.8023	-0.012188
3.86228	95.7051	103.105	334.316	326.841	8.70646	5.89908	11.9997	-0.010313
3.86328	94.7463	103.242	333.859	326.588	8.70239	5.89781	11.901	-0.011563
3.86428	95.4312	103.854	334.316	326.878	8.67793	5.89969	11.9503	-0.010625
3.86528	95.5881	103.791	334.316	326.295	8.69424	5.90219	11.901	-0.009688
3.86628	94.7463	102.968	335.001	326.588	8.71869	5.90219	11.901	-0.010313
3.86728	95.4312	103.242	333.745	326.295	8.88608	5.90531	11.9997	-0.012188
3.86828	95.4312	103.517	333.402	326.295	8.71054	5.90856	12.1971	-0.011875
3.86928	95.5881	103.242	333.402	325.885	8.70239	5.90825	12.049	-0.010313
3.87028	95.2942	103.517	333.059	325.748	8.70239	5.89856	11.9997	-0.011563
3.87128	95.0203	103.517	333.518	325.202	8.67793	5.87594	12.049	-0.010938
3.87228	95.4312	103.38	332.717	325.475	8.67793	5.85584	12.1971	-0.008438
3.87328	95.8421	102.968	331.803	324.929	8.68978	5.84084	11.9997	-0.010313
3.87428	94.8833	103.517	332.145	324.383	8.58826	5.90166	11.9503	-0.01125
3.87528	95.2942	103.105	331.917	325.748	8.59835	5.91094	11.901	-0.01125
3.87628	95.0203	103.105	331.346	324.109	8.59233	5.90844	11.9997	-0.010313
3.87728	95.2942	103.105	331.803	324.109	8.5638	5.90781	11.9503	-0.008375
3.87828	95.5881	103.517	330.881	323.29	8.47413	5.9075	11.901	-0.012188
3.87928	95.2942	103.242	331.346	323.836	8.49658	5.90406	12.3944	-0.011563
3.88028	95.5881	103.791	330.432	323.153	8.47005	5.90281	11.8023	-0.010938
3.88128	95.1572	103.517	331.117	323.29	8.34369	5.90344	11.9997	-0.010625
3.88228	95.2942	103.105	330.889	323.29	8.36	5.90436	11.9997	-0.012188
3.88328	95.5881	103.242	330.546	323.836	8.29478	5.89969	11.9997	-0.009688
3.88428	95.0203	103.242	331.117	322.744	8.27848	5.89906	12.1477	-0.010938
3.88528	95.2942	103.242	331.574	323.29	8.23772	5.89937	11.9503	-0.010938
3.88628	95.0203	103.242	330.661	324.856	8.18027	5.89989	12.3451	-0.009688
3.88728	95.2942	103.242	330.661	322.197	8.09813	5.89989	12.1477	-0.010938
3.88828	94.8094	103.242	331.574	323.017	8.06245	5.89989	11.9997	-0.009688
3.88928	95.0203	103.38	330.661	321.788	7.96055	5.89969	12.0984	-0.011563
3.89028	95.4312	103.242	330.661	322.334	7.88718	5.89989	12.2958	-0.010938
3.89128	95.1572	102.968	329.747	322.744	7.77305	5.90219	11.9997	-0.010938
3.89228	95.0203	103.517	330.204	322.744	7.78835	5.90281	11.9997	-0.01125
3.89328	95.2942	103.38	329.875	322.197	7.75267	5.90219	12.1971	-0.012813
3.89428	95.5881	102.894	329.404	321.514	7.74451	5.90125	12.1971	-0.011563
3.89528	95.2942	103.517	329.29	321.651	7.68272	5.90406	12.0984	-0.012188
3.89628	95.4312	103.517	328.49	321.514	7.85457	5.90436	12.1971	-0.010938
3.89728	95.2942	103.105	328.719	322.197	7.94424	5.90219	12.1971	-0.010625
3.89828	95.2942	103.517	328.606	321.105	7.87087	5.88781	12.0984	-0.01125
3.89928	95.2942	103.242	328.49	320.695	7.88718	5.86375	12.0984	-0.01125

3.90028	95.2942	103.242	327.919	320.558	7.93201	5.64156	12.049	-0.011563
3.90128	94.6094	103.242	328.148	320.422	7.98055	5.62656	12.0984	-0.011563
3.90228	95.1572	103.38	327.577	320.422	8.06652	5.66584	12.3944	-0.011563
3.90328	95.8421	103.242	328.148	320.968	8.11544	5.91084	12.4931	-0.010938
3.90428	95.5681	103.105	327.919	320.422	8.01761	5.90219	12.0984	-0.009688
3.90528	95.4312	103.38	327.919	320.895	8.10728	5.90408	12.1971	-0.010313
3.90628	95.2942	103.105	327.919	320.285	8.12786	5.90281	11.9503	-0.010313
3.90728	95.0203	103.242	327.577	319.739	8.01761	5.89844	12.1971	-0.010313
3.90828	95.4312	103.517	327.483	321.378	8.11544	5.89781	12.0984	-0.011563
3.90928	95.1572	103.517	327.483	319.329	8.13582	5.89869	11.901	-0.011563
3.91028	95.4312	103.791	327.008	318.919	8.04207	5.89856	12.3451	-0.009375
3.91128	95.4312	103.791	326.435	318.919	8.09913	5.89594	12.1477	-0.010938
3.91228	95.0203	103.105	326.549	318.919	8.16027	5.89531	12.4438	-0.010313
3.91328	95.1572	103.242	326.549	318.919	8.08283	5.89469	12.4931	-0.010313
3.91428	95.1572	103.38	326.863	318.919	8.10728	5.89408	11.9997	-0.010938
3.91528	95.2942	103.242	325.521	318.373	8.15212	5.89719	12.1971	-0.010938
3.91628	95.6681	103.242	325.521	318.51	8.09913	5.89469	12.1971	-0.010938
3.91728	95.5681	102.684	324.95	317.554	8.09913	5.89625	12.2958	-0.01125
3.91828	95.2942	103.38	324.838	317.554	8.08283	5.89469	12.3944	-0.010313
3.91928	96.2942	103.517	324.721	318.848	8.00538	5.89908	12.3451	-0.012188
3.92028	95.6681	103.791	324.16	316.734	7.97685	5.90125	12.1971	-0.010313
3.92128	95.0203	102.831	324.284	316.587	7.9687	5.89719	12.3944	-0.010313
3.92228	95.8421	102.831	324.16	316.481	7.88718	5.90094	11.9503	-0.012188
3.92328	95.4312	103.791	323.808	316.734	7.85457	5.90344	12.1971	-0.0125
3.92428	95.2942	103.242	324.284	316.734	7.84642	5.90825	12.1971	-0.011563
3.92528	95.2942	103.242	324.379	317.554	7.81381	5.90719	12.2958	-0.010313
3.92628	95.2942	103.242	324.15	316.734	7.72413	5.89889	12.4438	-0.010938
3.92728	94.6094	102.684	323.808	316.734	7.72006	5.89937	12.1971	-0.010938
3.92828	95.2942	103.242	323.808	316.734	7.64689	5.84908	12.3451	-0.011563
3.92928	95.2942	103.242	323.578	316.734	7.53683	5.83084	12.2958	-0.012188
3.93028	95.4312	103.928	323.008	317.144	7.5774	5.86989	12.1971	-0.010938
3.93128	95.1572	103.38	322.894	315.232	7.62631	5.91594	12.2958	-0.010938
3.93228	95.5681	103.105	323.008	315.915	7.64261	5.90188	12.0984	-0.009688
3.93328	95.2942	103.517	323.122	315.095	7.68337	5.90344	12.1971	-0.011875
3.93428	95.1572	103.242	322.985	315.841	7.78489	5.90281	12.3944	-0.012188
3.93528	95.1572	103.242	322.437	314.958	7.72821	5.90219	12.2958	-0.010825
3.93628	95.0203	103.242	322.208	314.958	7.7975	5.90156	12.1971	-0.010938
3.93728	94.6833	103.242	321.523	314.549	7.8668	5.89889	12.3944	-0.010313
3.93828	95.1572	103.242	321.409	314.549	7.80973	5.89719	12.2958	-0.01125
3.93928	95.1572	103.242	321.295	314.002	7.81671	5.89594	12.0984	-0.010938
3.94028	95.5681	103.242	321.523	314.002	7.95239	5.8975	12.2958	-0.010938
3.94128	95.2942	103.105	321.295	314.002	7.93201	5.89531	12.1477	-0.010313
3.94228	95.2942	103.38	321.523	314.549	7.87685	5.89437	12.1971	-0.010313
3.94328	95.5681	103.791	321.523	313.183	8.02884	5.89908	12.049	-0.010938
3.94428	95.4312	102.968	320.808	313.456	8.00538	5.89844	12.1971	-0.012188
3.94528	95.2942	103.38	321.068	313.456	8.05837	5.89808	12.2958	-0.012188
3.94628	95.4312	103.517	320.838	313.048	8.05022	5.89869	12.4931	-0.01125
3.94728	95.4312	103.105	320.724	313.456	8.06245	5.90188	12.1971	-0.011875
3.94828	95.5681	103.242	321.409	313.729	8.13889	5.90594	12.4931	-0.010313
3.94928	95.5681	103.791	320.838	313.868	8.11544	5.90438	12.1971	-0.011875
3.95028	95.0203	103.517	320.809	313.319	8.16435	5.90531	12.1971	-0.010313
3.95128	95.8421	103.105	321.068	313.593	8.14804	5.90469	12.2958	-0.010938

3.95228	95.8421	102.968	321.086	319.729	8.11544	5.90781	12.1971	-0.010313
3.95328	95.4312	103.242	320.153	312.637	8.11544	5.90844	12.1971	-0.010313
3.95428	95.2942	103.242	320.495	311.817	8.09913	5.89969	12.4931	-0.009063
3.95528	95.2942	103.242	320.724	312.637	8.12786	5.87489	11.9503	-0.011563
3.95628	95.2942	103.242	319.581	312.363	8.1562	5.85344	12.1477	-0.011563
3.95728	95.2942	103.105	320.381	312.91	8.18027	5.83582	12.1971	-0.011563
3.95828	95.1572	103.517	320.495	311.407	8.16435	5.87125	12.4931	-0.010313
3.95929	95.2942	103.242	319.924	312.09	8.10321	5.91719	12.3944	-0.012813
3.96029	95.1572	103.242	319.696	312.227	8.04614	5.90094	12.1971	-0.010938
3.96129	95.1572	103.242	319.353	311.817	8.11851	5.90594	12.1971	-0.011563
3.96229	95.5681	103.791	318.896	312.09	8.01781	5.90344	12.1971	-0.01125
3.96329	95.2942	103.242	319.239	312.363	7.985	5.90219	12.4931	-0.013438
3.96429	94.4724	103.242	319.924	312.09	7.985	5.90219	12.1971	-0.011875
3.96529	95.5681	103.517	319.81	312.09	7.94424	5.90158	12.2958	-0.009688
3.96629	95.2942	103.242	319.581	311.271	7.8831	5.89969	11.9503	-0.012813
3.96729	95.2942	103.242	319.581	311.544	7.89011	5.89969	12.1971	-0.012188
3.96829	95.0203	103.242	319.924	312.227	7.80595	5.89937	12.7399	-0.01125
3.96929	95.2942	102.831	320.153	312.637	7.82198	5.89812	12.3451	-0.010625
3.97029	95.4312	103.242	320.153	312.363	7.75674	5.90094	12.2958	-0.010313
3.97129	95.2942	103.38	320.153	312.363	7.72413	5.89969	12.1477	-0.010938
3.97229	95.2942	102.968	320.038	312.227	7.72006	5.89937	12.4438	-0.011563
3.97329	95.2942	103.38	320.267	312.09	7.56109	5.90094	12.3944	-0.010625
3.97429	95.2942	103.242	319.696	312.91	7.55701	6.90188	12.3944	-0.01125
3.97529	95.1572	103.242	319.924	312.363	7.50403	6.89906	12.3944	-0.010625
3.97629	95.2942	103.105	320.153	311.817	7.34098	6.89937	12.4931	-0.01125
3.97729	95.2942	103.517	320.495	310.881	7.38544	6.90082	12.0984	-0.010938
3.97829	95.2942	103.105	319.696	312.363	7.38174	6.90219	12.4438	-0.011563
3.97929	95.2942	103.242	319.896	312.227	7.38544	5.90344	12.5918	-0.010313
3.98029	95.4312	103.105	319.696	311.817	7.38952	5.90188	12.3451	-0.01375
3.98129	95.2942	103.242	319.696	311.954	7.39397	5.90719	12.4931	-0.010313
3.98229	95.2942	103.242	319.487	311.407	7.43066	5.89781	12.3451	-0.011563
3.98329	95.2942	103.517	319.353	312.227	7.45511	5.87594	12.3451	-0.010938
3.98429	95.5681	103.854	319.239	311.881	7.44696	5.85344	12.4931	-0.010938
3.98529	95.2942	103.517	319.467	311.271	7.47957	5.83469	12.7399	-0.010938
3.98629	95.2942	103.242	319.467	311.881	7.49587	5.85969	12.1971	-0.010313
3.98729	95.2942	103.242	320.038	311.954	7.49587	5.91406	12.3451	-0.010313
3.98829	95.0203	103.105	318.896	310.881	7.49587	5.89925	12.2484	-0.012813
3.98929	95.5681	103.517	320.381	311.817	7.54886	5.90219	12.4931	-0.010938
3.99029	95.8421	102.557	320.381	311.881	7.55284	5.89781	12.7992	-0.011875
3.99129	95.2942	103.105	319.696	312.363	7.56109	5.89969	12.3944	-0.011563
3.99229	94.7483	103.242	320.381	312.09	7.56555	5.89969	12.5918	-0.010313
3.99329	95.5681	103.242	320.267	312.637	7.56109	5.89719	12.5918	-0.010938
3.99429	95.2942	103.517	320.267	312.363	7.63446	5.89875	12.5425	-0.010938
3.99529	95.1572	103.242	319.696	312.363	7.58962	5.89406	12.4438	-0.01125
3.99629	95.4312	103.242	319.353	311.881	7.52441	5.89969	12.5425	-0.011875
3.99729	95.5681	103.242	319.581	312.363	7.60593	5.89219	12.6412	-0.011563
3.99829	95.5681	103.242	319.696	311.881	7.58555	5.89437	12.1971	-0.01125
3.99929	95.4312	103.242	319.896	310.724	7.48365	5.89158	12.2958	-0.010625
4.00029	95.4312	103.517	320.153	311.271	7.53683	5.89187	12.6906	-0.011563
4.00129	95.4312	103.242	319.924	311.544	7.56109	5.89594	12.6906	-0.010313
4.00229	95.1572	103.38	319.696	311.817	7.54479	5.89594	12.4931	-0.012188
4.00329	95.8421	102.694	319.581	311.881	7.54886	5.89844	12.6412	-0.010313

4.00429	95.2942	103.517	319.924	311.681	7.47142	5.89531	12.6905	-0.011875
4.00529	95.0203	102.968	320.038	311.681	7.52848	5.89812	12.5918	-0.010625
4.00629	95.2942	103.242	319.581	311.817	7.47957	5.89781	12.3451	-0.011583
4.00729	95.4312	103.242	319.924	312.637	7.43861	5.90094	12.6412	-0.012188
4.00829	95.5681	103.242	320.267	312.363	7.48327	5.90158	12.6905	-0.010313
4.00929	95.2942	103.242	320.153	312.09	7.37767	5.90158	12.7399	-0.012813
4.01029	95.2942	103.242	319.686	310.724	7.29207	5.89594	12.0984	-0.014688
4.01129	95.2942	103.517	320.153	311.544	7.35321	5.87719	12.6905	-0.012813
4.01229	95.2942	103.242	320.838	313.183	7.30022	5.85858	12.9868	-0.01125
4.01329	94.8833	102.968	320.609	312.91	7.28392	5.83594	12.7892	-0.011583
4.01429	95.2942	102.694	320.495	313.183	7.23501	5.83344	12.4931	-0.010938
4.01529	95.5681	103.517	321.295	313.458	7.10467	5.90719	12.5425	-0.01125
4.01629	95.7051	102.694	321.068	312.91	7.11272	5.89989	12.3944	-0.011583
4.01729	95.5681	103.928	321.181	313.729	7.09842	5.89989	12.7399	-0.012188
4.01829	95.5681	103.242	320.952	313.458	7.12088	5.89844	12.5918	-0.010313
4.01929	95.5681	102.968	321.295	314.412	7.12088	5.89844	12.5918	-0.01125
4.02029	95.0203	103.242	320.609	312.363	7.19425	5.89781	12.6918	-0.011583
4.02129	95.4312	103.38	320.267	311.544	7.2024	5.89694	12.0984	-0.012188
4.02229	95.1572	103.517	320.838	313.046	7.19832	5.89687	12.7892	-0.010625
4.02329	95.5681	103.242	320.609	312.637	7.34098	5.89437	13.184	-0.010938
4.02429	95.1572	103.242	320.838	313.183	7.33283	5.89219	12.6412	-0.010625
4.02529	94.8833	103.517	321.409	313.183	7.33283	5.89594	12.8879	-0.010625
4.02629	95.2942	103.105	321.295	313.729	7.45511	5.89489	12.3451	-0.011583
4.02729	95.1572	103.105	321.181	313.183	7.4082	5.89219	12.6905	-0.010625
4.02829	94.7463	102.968	321.295	313.866	7.41435	5.89469	12.8385	-0.01125
4.02929	95.5681	103.517	321.409	313.729	7.5081	5.89344	12.5425	-0.012188
4.03029	95.2942	103.517	321.409	313.729	7.49995	5.89489	12.8879	-0.010625
4.03129	95.4312	103.517	322.437	314.002	7.46327	5.89719	13.0853	-0.012188
4.03229	95.8421	102.694	322.437	314.139	7.58824	5.8876	12.5918	-0.008438
4.03329	95.2942	103.38	321.523	314.002	7.58962	5.89844	12.7892	-0.012813
4.03429	95.4312	104.065	321.88	314.549	7.45104	5.89989	13.3613	-0.009688
4.03529	95.4312	103.242	322.685	315.095	7.65892	5.90436	12.8866	-0.010313
4.03629	95.1572	103.517	322.437	315.641	7.61408	5.90844	12.8372	-0.010938
4.03729	95.1572	103.242	322.894	315.095	7.52848	5.90219	13.1346	-0.01125
4.03829	95.5681	103.654	323.122	315.368	7.72008	5.90344	12.8385	-0.010313
4.03929	95.5681	103.791	323.236	315.505	7.61	5.88781	12.7892	-0.010938
4.04029	95.0203	102.968	323.351	314.549	7.61816	5.88094	12.8879	-0.010313
4.04129	95.4312	103.242	323.608	317.007	7.75674	5.83969	12.8879	-0.010313
4.04229	95.5681	103.242	323.236	314.549	7.63446	5.82969	12.8385	-0.010313
4.04329	95.2942	103.242	323.122	314.139	7.65076	5.90094	12.7892	-0.013125
4.04429	95.2942	102.968	322.894	315.505	7.74859	5.90375	12.6412	-0.012813
4.04529	95.2942	103.242	323.351	315.095	7.60186	5.90219	13.184	-0.012813
4.04629	95.4312	103.105	323.679	315.641	7.74859	5.90375	12.5918	-0.010938
4.04729	95.2942	102.657	322.894	315.095	7.65892	5.90408	12.7892	-0.010938
4.04829	95.2942	103.38	323.122	315.641	7.62631	5.90219	12.8866	-0.009083
4.04929	95.0203	103.105	323.122	315.368	7.72413	5.90094	12.4931	-0.010625
4.05029	95.0203	103.242	324.15	315.915	7.60693	5.89844	12.5425	-0.010938
4.05129	95.1572	103.242	323.351	315.368	7.64869	5.89812	12.7892	-0.012188
4.05229	95.0203	102.694	323.808	316.324	7.83446	5.89656	12.6905	-0.011875
4.05329	95.5681	102.968	323.808	315.505	7.56109	5.89489	12.6905	-0.011583
4.05429	95.2942	103.105	325.064	316.188	7.61	5.89406	12.5918	-0.009083
4.05529	95.5681	103.38	323.465	315.915	7.52848	5.89582	12.6905	-0.010625

4.05829	94.7463	102.968	324.264	316.051	7.51218	5.89719	12.9855	-0.010313
4.05729	95.2942	103.517	324.95	316.734	7.52033	5.89489	12.5818	-0.010938
4.05829	95.1572	103.517	325.407	316.051	7.44289	5.8975	12.6805	-0.010938
4.05929	95.4312	103.242	325.521	317.554	7.44896	5.89719	12.6879	-0.012188
4.06029	95.4312	103.854	325.835	316.734	7.3899	5.89719	12.4931	-0.011875
4.06129	95.5681	103.928	324.95	317.144	7.35729	5.89719	12.8385	-0.01125
4.06229	95.1572	103.517	324.95	317.28	7.07198	5.89781	12.5425	-0.011583
4.06329	95.5681	103.242	325.292	318.783	7.03936	5.90219	12.7892	-0.010938
4.06429	94.7463	103.242	325.178	318.481	7.06789	5.89989	12.7892	-0.011583
4.06529	95.5681	104.086	326.092	317.007	7.02305	5.90188	12.6905	-0.010625
4.06629	95.2942	103.791	324.264	318.871	6.99044	5.90469	12.6412	-0.012813
4.06729	95.4312	103.242	325.178	316.597	6.84778	5.89281	13.3813	-0.010313
4.06829	95.2942	103.242	325.178	316.597	6.90892	5.88656	12.6805	-0.010938
4.06929	95.5681	103.854	325.178	317.554	6.94968	5.84868	12.5818	-0.011583
4.07029	95.8421	102.968	324.721	317.007	6.94968	5.83281	12.7892	-0.010313
4.07129	95.2942	102.968	325.835	317.007	7.00675	5.89531	12.7892	-0.010313
4.07229	95.4312	103.242	325.835	317.417	6.97414	5.90906	12.8879	-0.011563
4.07329	95.1572	103.242	325.178	317.417	6.97008	5.90406	12.7399	-0.011563
4.07429	95.0203	103.242	325.978	318.373	7.03936	5.90489	12.7892	-0.01125
4.07529	95.4312	103.242	325.978	318.236	7.04751	5.90219	12.7892	-0.010625
4.07629	95.2942	103.517	327.234	318.783	7.04751	5.90344	12.5818	-0.008438
4.07729	95.4312	103.517	325.835	317.28	7.03936	5.89906	12.9372	-0.010938
4.07829	95.0203	102.968	326.683	318.848	7.04751	5.89781	12.7399	-0.010938
4.07929	95.4312	103.242	326.777	318.783	7.07604	5.89906	12.9866	-0.011583
4.08029	95.5681	103.791	327.348	318.236	7.08827	5.89562	12.7892	-0.011583
4.08129	95.2942	103.242	327.006	319.329	7.07198	5.89594	12.7892	-0.010938
4.08229	95.2942	103.105	327.234	319.602	7.08419	5.89313	12.6879	-0.010313
4.08329	95.5681	103.517	327.891	319.329	7.13718	5.89687	12.9866	-0.010313
4.08429	95.4312	103.38	326.891	318.919	7.07198	5.89531	12.9372	-0.010313
4.08529	95.0203	103.105	327.483	320.558	7.08642	5.89489	12.7399	-0.010825
4.08629	95.2942	103.242	327.483	318.236	7.07604	5.89719	12.8879	-0.010938
4.08729	95.0203	103.242	328.148	318.919	7.03936	5.89781	12.9866	-0.007813
4.08829	95.5681	103.242	328.891	318.373	7.03936	5.89969	12.9866	-0.010625
4.08929	95.4312	103.242	327.12	318.919	7.02713	5.90219	13.48	-0.010313
4.09029	95.0203	103.242	327.234	318.919	7.01898	5.90219	13.0853	-0.010625
4.09129	95.0203	103.517	327.891	318.919	7.02305	5.90281	13.0359	-0.010938
4.09229	95.4312	103.517	327.577	318.193	6.99452	5.90594	12.9866	-0.010938
4.09329	95.7051	102.831	327.463	318.919	6.99452	5.90719	12.9866	-0.009375
4.09429	95.5681	103.242	327.463	318.466	6.97414	5.90687	12.7892	-0.010938
4.09529	95.0203	103.242	327.891	319.466	6.94968	5.89313	12.7892	-0.011583
4.09629	95.2942	102.894	327.348	320.558	6.95376	5.87094	12.9866	-0.011583
4.0973	95.8421	103.854	327.234	318.919	6.90692	5.85281	13.1346	-0.010313
4.0983	95.4312	103.105	328.718	320.285	6.89262	5.84344	12.9866	-0.008875
4.0993	95.2942	103.242	327.918	320.012	6.88408	5.91219	13.184	-0.011875
4.1003	95.4312	103.242	328.376	320.895	6.88918	5.90844	13.3813	-0.011583
4.1013	95.2942	103.242	328.833	321.105	6.88001	5.90344	12.7892	-0.010938
4.1023	95.8421	102.894	328.718	321.105	6.79687	5.90469	12.9866	-0.011583
4.1033	95.1572	103.242	329.747	321.514	6.77649	5.90719	12.9372	-0.011583
4.1043	95.2942	103.242	329.747	321.788	6.75403	5.90469	13.184	-0.009083
4.1053	95.1572	102.968	329.975	321.514	6.73773	5.90219	13.1346	-0.0125
4.1063	95.5681	102.894	329.975	322.197	6.69066	5.90188	12.9372	-0.009888
4.1073	95.2942	103.242	330.775	324.108	6.63175	5.90281	12.9866	-0.010313

4.1083	94.7463	102.831	330.881	321.924	6.61137	5.89069	12.8879	-0.011563
4.1093	94.7463	103.105	331.346	322.744	6.59099	5.89937	13.184	-0.008125
4.1103	95.2942	103.105	331.574	322.744	6.55838	5.89969	12.9888	-0.0125
4.1113	95.1572	103.105	330.889	322.744	6.53382	5.88812	12.9888	-0.010938
4.1123	95.2942	103.242	331.574	323.29	6.48501	5.89969	12.8385	-0.010625
4.1133	95.5881	103.242	331.574	322.907	6.48501	5.90168	12.9888	-0.011563
4.1143	94.8833	103.242	331.574	322.907	6.48871	5.90219	13.2826	-0.011875
4.1153	95.0203	103.517	331.574	323.29	6.48871	5.90219	12.9888	-0.011563
4.1163	95.5881	103.38	331.917	323.017	6.48463	5.90438	13.1348	-0.010313
4.1173	95.0203	102.831	332.031	323.836	6.57468	5.90625	13.0853	-0.010938
4.1183	95.4312	103.105	331.803	324.929	6.84805	5.90408	12.9372	-0.010313
4.1193	95.1572	103.105	332.031	323.017	6.62767	5.90408	13.3813	-0.012813
4.1203	95.2942	103.242	332.374	323.7	6.65621	5.90781	12.9888	-0.010625
4.1213	95.4312	102.968	332.031	324.383	6.67251	5.90844	13.0359	-0.010313
4.1223	95.2942	103.517	332.488	324.383	6.71327	5.89969	13.5294	-0.007813
4.1233	95.4312	103.242	332.031	324.383	6.72142	5.87469	13.3813	-0.010938
4.1243	95.5881	103.242	332.831	324.929	6.74996	5.85531	13.1348	-0.010938
4.1253	95.1572	103.242	333.402	325.475	6.79479	5.83658	13.1348	-0.010625
4.1263	95.0203	103.242	333.63	324.929	6.8111	5.85408	12.9888	-0.010313
4.1273	95.1572	103.38	334.316	325.748	6.86816	5.91969	13.0853	-0.01375
4.1283	95.5881	103.517	333.402	326.158	6.84778	5.90312	13.0853	-0.010313
4.1293	95.2942	102.968	333.859	327.524	6.8437	5.90594	12.8879	-0.010625
4.1303	95.4312	102.831	333.859	325.475	6.83555	5.90594	13.0853	-0.011563
4.1313	95.8421	103.242	334.772	326.841	6.86816	5.90656	13.2826	-0.008125
4.1323	95.0203	103.242	335.001	325.475	6.87631	5.90219	13.2333	-0.011563
4.1333	95.4312	103.242	334.772	326.978	6.87631	5.90281	13.3813	-0.010938
4.1343	95.5881	102.557	335.229	327.114	6.89262	5.90312	13.184	-0.010625
4.1353	95.4312	103.517	334.658	326.978	6.90486	5.90094	13.1348	-0.011563
4.1363	95.5881	103.517	335.344	326.841	6.88854	5.90094	13.2826	-0.01125
4.1373	94.8833	102.894	334.772	326.295	6.88854	5.89908	13.184	-0.011563
4.1383	94.8833	103.105	335.686	327.881	6.95783	5.89908	13.4307	-0.010938
4.1393	95.1572	103.242	335.229	327.114	6.88816	5.89908	13.5294	-0.010313
4.1403	95.2942	103.105	336.028	328.753	6.87224	5.89969	13.48	-0.010938
4.1413	95.2942	103.242	335.8	327.114	6.88447	5.90188	13.332	-0.010313
4.1423	95.2942	103.242	336.028	327.387	6.87631	5.90158	13.5787	-0.010313
4.1433	95.2942	103.517	335.229	326.705	6.88447	5.89937	13.332	-0.012813
4.1443	95.1572	103.242	335.458	327.114	6.85593	5.90281	13.48	-0.011875
4.1453	95.4312	103.242	335.686	327.881	6.87631	5.90438	13.6774	-0.009688
4.1463	95.4312	103.791	335.229	327.881	6.87631	5.90781	13.2826	-0.011563
4.1473	95.2942	103.517	335.8	328.344	6.86816	5.91344	13.332	-0.010313
4.1483	95.8421	103.242	335.915	327.834	6.83148	5.90837	13.6774	-0.011563
4.1493	95.4312	103.242	335.915	327.834	6.83963	5.90969	13.3813	-0.011875
4.1503	95.0203	103.105	336.143	328.07	6.80702	5.89719	13.48	-0.0125
4.1513	95.5881	103.654	336.143	328.48	6.78218	5.89969	13.2826	-0.010625
4.1523	95.1572	103.38	336.143	328.48	6.75403	5.85063	13.5787	-0.012189
4.1533	95.2942	103.38	336.8	328.344	6.75403	5.83887	13.5787	-0.009063
4.1543	95.2942	103.242	337.514	328.207	6.73773	5.90312	13.5294	-0.010313
4.1553	95.5881	102.894	336.828	328.753	6.70104	5.91812	13.48	-0.011563
4.1563	95.2942	103.242	337.388	328.163	6.66436	5.91094	13.6774	-0.010313
4.1573	95.4312	103.242	337.286	328.436	6.66914	5.91408	13.5787	-0.010313
4.1583	95.0203	103.517	337.971	330.119	6.35456	5.90969	13.5787	-0.010313
4.1593	95.4312	103.654	337.742	329.709	6.4361	5.90969	13.5787	-0.010938

4.1603	95.5681	103.242	338.427	329.436	6.44017	5.90908	13.8281	-0.011583
4.1613	95.5681	102.831	337.742	329.163	6.37088	5.90858	13.8281	-0.010313
4.1623	95.5681	103.38	337.856	329.573	6.36719	5.90858	13.3813	-0.010938
4.1633	95.4312	103.242	337.628	329.573	6.37486	5.90468	13.3813	-0.010625
4.1643	95.5681	103.242	338.313	329.3	6.22007	5.90158	13.5294	-0.006125
4.1653	95.1572	103.242	337.285	329.163	6.29751	5.89844	13.2826	-0.011875
4.1663	95.8421	102.894	337.628	329.163	6.32605	5.90084	13.48	-0.012188
4.1673	95.4312	103.242	337.628	330.392	6.35458	5.90375	13.7781	-0.011563
4.1683	95.4312	102.968	337.856	329.846	6.33012	5.90375	13.3813	-0.011563
4.1693	95.4312	102.968	337.971	329.846	6.3342	5.90584	13.5787	-0.008888
4.1703	95.0203	103.105	337.971	329.846	6.3505	5.90468	13.4307	-0.010313
4.1713	95.2942	103.105	337.742	330.119	6.36719	5.90825	13.3813	-0.009688
4.1723	95.5681	103.105	337.971	329.983	6.35458	5.90408	13.3813	-0.01125
4.1733	95.5681	103.105	337.971	331.486	6.35458	6.80781	13.332	-0.011583
4.1743	95.5681	103.791	338.427	330.392	6.38311	6.91084	13.8774	-0.009888
4.1753	95.2942	103.654	338.542	330.685	6.41164	5.91219	13.332	-0.010625
4.1763	95.4312	103.105	338.658	330.392	6.36273	5.91084	13.48	-0.0125
4.1773	95.5681	102.894	338.189	330.939	6.37486	5.90869	13.5294	-0.012813
4.1783	95.2942	103.242	338.884	331.212	6.40349	6.88594	13.48	-0.011563
4.1793	95.2942	103.38	338.884	331.758	6.39534	5.88408	13.2826	-0.0125
4.1803	95.5681	103.105	340.026	332.031	6.44425	5.84969	13.4307	-0.010313
4.1813	95.4312	103.517	339.798	332.031	6.44017	5.88281	13.8774	-0.009888
4.1823	95.0203	103.242	339.57	331.348	6.42795	5.82489	13.3813	-0.011563
4.1833	95.4312	103.242	339.57	332.031	6.35458	5.90806	13.3813	-0.012813
4.1843	95.2942	103.242	339.684	332.031	6.37903	5.91313	13.184	-0.0125
4.1853	95.1572	103.242	340.483	332.441	6.38719	5.90812	13.1348	-0.012188
4.1863	95.4312	103.105	340.598	331.758	6.36681	5.90806	13.5787	-0.009888
4.1873	94.7483	103.654	340.255	331.212	6.35458	5.90812	13.0359	-0.012188
4.1883	95.4312	103.242	339.798	332.031	6.3342	5.90719	13.3813	-0.011875
4.1893	95.2942	103.517	340.712	332.441	6.3342	5.90844	13.7781	-0.010625
4.1903	95.2942	103.242	340.598	332.031	6.33827	5.90812	13.184	-0.011875
4.1913	95.2942	103.517	340.483	332.578	6.30568	5.90858	13.5787	-0.010938
4.1923	95.2942	103.38	339.798	332.031	6.30159	5.90219	13.48	-0.010313
4.1933	95.8421	103.242	340.026	332.578	6.33012	5.90344	13.48	-0.011563
4.1943	95.2942	102.968	340.826	332.578	6.28938	5.90844	13.48	-0.011875
4.1953	95.5681	102.148	340.255	332.031	6.24045	5.90584	13.48	-0.009375
4.1963	95.5681	103.242	340.141	331.758	6.2323	5.90584	13.48	-0.012813
4.1973	95.0203	103.242	340.712	332.714	6.21699	5.90806	13.8281	-0.010313
4.1983	95.2942	103.105	340.483	332.031	6.17523	5.90719	13.184	-0.013125
4.1993	95.2942	103.654	339.798	332.441	6.17523	5.90869	13.7268	-0.010938
4.2003	95.4312	103.242	340.712	332.851	6.15485	5.91219	13.7268	-0.011563
4.2013	95.2942	103.654	340.141	332.714	6.14262	5.91219	13.5787	-0.010313
4.2023	95.0203	103.928	341.397	332.851	6.13855	5.91594	13.8774	-0.011583
4.2033	95.5681	103.38	340.598	333.124	6.10186	5.91658	13.3813	-0.010313
4.2043	95.0203	103.242	341.169	333.397	6.09779	5.91531	13.7781	-0.010938
4.2053	95.2942	103.242	341.397	333.397	6.0448	5.89584	13.8281	-0.010938
4.2063	95.2942	103.242	341.397	333.807	6.01219	5.87219	13.5787	-0.010313
4.2073	95.1572	103.242	341.397	333.87	6.01219	5.85584	13.5294	-0.010313
4.2083	95.2942	103.105	341.854	333.943	5.98773	5.86084	13.7268	-0.010313
4.2093	95.5681	103.242	340.712	332.031	5.87768	5.92188	13.2333	-0.013438
4.2103	95.0203	103.242	341.854	333.397	5.93067	5.91344	13.7781	-0.012813
4.2113	95.5681	103.242	341.968	333.943	5.92251	5.91583	13.9241	-0.012813

4.2123	95.2942	103.242	341.511	333.943	5.88175	5.91313	13.5787	-0.01125
4.2133	94.8833	103.242	342.082	334.763	5.8736	5.91594	13.7761	-0.01125
4.2143	95.2942	103.242	342.425	333.397	5.84507	5.91082	13.6774	-0.010938
4.2153	94.7483	103.105	342.311	334.217	5.84089	5.91219	13.9813	-0.010938
4.2163	95.4312	103.517	341.854	334.217	5.75947	5.91156	13.5787	-0.010313
4.2173	95.5881	103.654	341.826	333.67	5.73502	5.90989	13.6281	-0.010313
4.2183	95.4312	103.242	341.988	334.08	5.71871	5.90719	13.6774	-0.010313
4.2193	95.2942	103.517	341.988	333.943	5.69833	5.90781	13.6281	-0.010313
4.2203	95.4312	103.242	341.169	332.031	5.62089	5.90438	13.2826	-0.01125
4.2213	95.2942	103.242	341.74	332.987	5.66185	5.90844	13.7268	-0.011875
4.2223	95.0203	103.242	341.854	333.807	5.70241	5.90781	13.7761	-0.010938
4.2233	95.2942	103.242	342.082	332.851	5.6698	5.90844	13.7268	-0.010313
4.2243	95.2942	103.242	341.988	334.49	5.70241	5.91156	13.7761	-0.010313
4.2253	95.4312	103.242	342.082	333.943	5.73094	5.90719	13.6774	-0.010313
4.2263	95.5881	103.654	341.988	333.807	5.75132	5.91094	13.7761	-0.010313
4.2273	95.2942	103.617	342.082	333.397	5.93882	5.91094	13.7268	-0.010825
4.2283	95.2942	103.242	342.539	334.763	5.86546	5.91094	13.5787	-0.011583
4.2293	95.2942	103.617	342.082	334.08	5.88175	5.91156	14.0722	-0.01125
4.2303	95.5881	103.242	342.082	334.217	5.91028	5.91344	13.5787	-0.012813
4.2313	95.4312	103.517	341.854	332.987	5.88175	5.90989	13.1346	-0.0125
4.2323	95.1572	103.242	342.882	335.036	5.95105	5.89658	13.7761	-0.01125
4.2333	95.5881	103.654	342.768	335.309	5.92659	5.87187	14.1215	-0.010938
4.2343	95.2942	103.242	342.311	334.828	5.93087	5.85281	13.7761	-0.010938
4.2353	95.4312	102.888	343.225	334.889	5.97143	5.83989	13.7268	-0.010825
4.23631	95.4312	103.242	342.425	334.217	5.96328	5.91281	13.5787	-0.010625
4.23731	95.0203	103.38	342.768	335.036	5.97143	5.91812	13.7761	-0.010938
4.23831	95.2942	103.517	342.539	334.49	5.97958	5.91219	13.48	-0.010625
4.23931	95.5881	103.242	342.986	335.036	5.96328	5.91281	13.7268	-0.010313
4.24031	95.5881	103.517	342.311	335.309	5.98773	5.91031	13.7761	-0.010313
4.24131	95.2942	103.242	342.882	333.807	5.98388	5.91219	13.9736	-0.012188
4.24231	95.2942	103.242	342.311	333.124	5.9429	5.90875	12.9888	-0.012188
4.24331	95.2942	103.242	342.768	334.08	5.89588	5.91125	13.7761	-0.0125
4.24431	95.5881	103.242	342.539	334.763	5.99588	5.90989	14.2685	-0.010625
4.24531	95.4312	103.242	342.882	335.309	5.98773	5.90719	13.7268	-0.011875
4.24631	95.5881	103.38	342.986	334.763	6.00404	5.91187	13.9241	-0.013438
4.24731	95.2942	103.242	342.311	334.828	5.99588	5.90687	13.5787	-0.010625
4.24831	95.2942	103.105	342.768	334.217	6.00404	5.90844	13.7761	-0.010938
4.24931	95.0203	103.791	341.988	334.828	6.00811	5.90937	13.7761	-0.010313
4.25031	95.4312	103.242	342.311	334.763	5.96328	5.90989	13.6774	-0.010938
4.25131	95.1572	103.242	342.311	334.217	5.98773	5.90719	13.7761	-0.010313
4.25231	95.2942	103.242	342.639	334.217	5.96328	5.90989	13.9241	-0.010825
4.25331	95.0203	103.242	342.768	334.08	5.97958	5.90906	13.6774	-0.009888
4.25431	95.5881	103.517	342.082	334.08	5.99588	5.90989	13.7761	-0.013125
4.25531	95.2942	103.38	343.453	334.828	5.98773	5.91281	14.1708	-0.010938
4.25631	95.5881	102.988	342.882	335.036	6.01219	5.91313	13.7761	-0.010938
4.25731	94.8833	103.242	343.11	335.173	5.88388	5.91908	14.0722	-0.010313
4.25831	95.4312	103.242	343.786	335.036	5.97143	5.91344	13.9735	-0.010825
4.25931	95.5881	103.242	342.768	335.309	5.94697	5.90594	13.7761	-0.011583
4.26031	95.2942	102.884	342.882	335.309	5.94697	5.87989	13.7268	-0.009688
4.26131	95.4312	103.242	343.225	335.173	5.91029	5.85989	13.5294	-0.01125
4.26231	95.2942	103.38	343.225	336.129	5.89388	5.84219	13.7761	-0.01125
4.26331	95.4312	103.105	343.11	333.943	5.84915	5.89531	13.7268	-0.010825

4.26431	95.0203	103.517	342.539	334.217	5.80431	5.92188	13.8281	-0.008688
4.26531	95.2942	103.242	342.788	335.856	5.80839	5.91489	13.7781	-0.010938
4.26631	95.0203	102.831	343.225	338.129	5.83284	5.91969	14.0228	-0.010625
4.26731	95.4312	103.38	343.225	335.719	5.79208	5.91531	13.8748	-0.010625
4.26831	95.2942	103.105	343.225	335.856	5.6861	5.91856	13.9735	-0.011563
4.26931	95.2942	103.105	343.453	335.719	5.55567	5.91408	13.8241	-0.008688
4.27031	95.4312	103.854	343.225	335.856	5.58828	5.91158	13.9735	-0.008688
4.27131	95.4312	103.242	343.11	335.309	5.55567	5.90906	13.7781	-0.010313
4.27231	95.8421	102.557	343.225	335.582	5.54752	5.90887	14.0228	-0.009375
4.27331	95.5681	103.517	343.453	335.856	5.55567	5.90562	13.7781	-0.011675
4.27431	95.5681	103.854	343.91	335.309	5.53529	5.90408	13.7781	-0.011563
4.27531	95.5681	103.242	344.367	335.036	5.44154	5.90562	14.1215	-0.008688
4.27631	95.8421	102.694	342.882	335.309	5.48192	5.90594	13.7781	-0.011875
4.27731	95.4312	103.242	343.225	335.036	5.48638	5.90219	14.0228	-0.012188
4.27831	95.2942	103.242	343.453	335.856	5.49453	5.90489	13.7781	-0.011563
4.27931	95.0203	103.242	343.453	335.856	5.52306	5.91156	14.1709	-0.010313
4.28031	95.0203	103.242	343.453	335.992	5.53121	5.90908	13.7781	-0.011875
4.28131	95.2942	103.242	343.339	335.992	5.53121	5.90781	13.8748	-0.010938
4.28231	95.5681	102.831	343.796	338.402	5.54752	5.91031	13.7781	-0.010938
4.28331	95.2942	103.242	343.453	335.582	5.53529	5.91219	13.7781	-0.010625
4.28431	95.2942	103.242	343.681	338.402	5.53121	5.91281	14.1215	-0.010938
4.28531	95.4312	103.38	343.453	335.309	5.53121	5.91489	13.7781	-0.010313
4.28631	95.2942	103.854	344.024	335.856	5.53529	5.91156	13.7781	-0.009083
4.28731	94.8833	103.38	343.225	335.582	5.59937	5.88594	13.8748	-0.011563
4.28831	95.5681	102.968	343.453	335.856	5.55667	5.88531	14.1709	-0.010625
4.28931	95.2942	103.517	343.91	335.856	5.55667	5.88594	13.7781	-0.009083
4.29031	95.4312	102.868	343.453	335.992	5.54752	5.88219	14.0722	-0.010313
4.29131	95.2942	103.242	343.91	338.265	5.55567	5.92825	13.9735	-0.011563
4.29231	95.2942	102.968	344.138	338.265	5.55975	5.91344	13.9735	-0.010938
4.29331	95.0203	102.968	343.91	338.402	5.54762	5.91531	14.0722	-0.010625
4.29431	95.4312	103.105	344.024	338.129	5.55567	5.91437	14.0722	-0.013125
4.29531	95.2942	103.517	344.024	338.402	5.59937	5.91437	14.1215	-0.012813
4.29631	95.0203	103.242	344.824	338.129	5.58121	5.91281	14.0228	-0.012813
4.29731	94.7463	103.105	345.281	338.948	5.52714	5.90969	14.1709	-0.008875
4.29831	95.2942	103.517	344.595	335.856	5.53121	5.90969	13.7781	-0.012188
4.29931	95.2942	102.968	343.91	335.992	5.53121	5.90719	14.0722	-0.011563
4.30031	95.0203	103.517	344.709	337.221	5.52714	5.90594	14.0722	-0.010313
4.30131	95.5681	102.968	343.91	338.402	5.53121	5.90344	14.1709	-0.010313
4.30231	95.2942	103.242	344.824	338.948	5.51889	5.90594	13.9735	-0.010938
4.30331	95.2942	103.242	344.824	335.719	5.4986	5.90594	13.7781	-0.011563
4.30431	95.5681	102.968	344.367	338.812	5.53529	5.90625	14.0228	-0.010313
4.30531	95.5681	103.105	344.138	338.402	5.47007	5.9075	14.1215	-0.010313
4.30631	95.2942	102.968	344.138	338.812	5.46192	5.90719	14.0228	-0.010938
4.30731	95.2942	103.242	343.91	335.448	5.47415	5.90719	13.9735	-0.010938
4.30831	95.4312	103.38	345.281	335.992	5.4823	5.91094	13.9735	-0.010313
4.30931	95.2942	103.242	343.453	335.719	5.45377	5.91219	13.7781	-0.013125
4.31031	95.5681	102.694	343.796	338.538	5.44154	5.91437	14.5658	-0.012813
4.31131	95.5681	103.242	344.138	338.402	5.45377	5.91594	13.7781	-0.011563
4.31231	95.0203	103.242	343.11	338.129	5.44969	5.91781	14.0722	-0.010625
4.31331	95.2942	103.791	343.11	335.992	5.42116	5.91219	13.7781	-0.010938
4.31431	95.2942	103.242	343.91	338.402	5.44164	5.88825	14.1709	-0.008688
4.31531	95.2942	103.854	344.024	338.402	5.40893	5.88856	13.9735	-0.010938

4.31891	95.9791	102.894	343.796	336.402	5.40893	5.84875	14.0228	-0.011583
4.31791	95.2942	103.654	344.387	337.495	5.38866	5.87594	13.7781	-0.009375
4.31691	95.8421	102.894	344.387	336.402	5.36409	5.92069	13.9735	-0.010938
4.31991	95.8421	103.105	344.387	336.265	5.35594	5.91489	14.1709	-0.011583
4.32091	95.2942	103.517	344.481	335.582	5.32333	5.91937	14.0722	-0.010625
4.32131	95.2942	103.242	344.595	336.402	5.32741	5.9175	14.5858	-0.010313
4.32291	95.8421	103.105	343.91	336.402	5.30703	5.91719	14.2202	-0.010825
4.32331	95.4312	103.517	344.387	336.675	5.28627	5.91594	13.7781	-0.010313
4.32431	95.1572	102.968	344.595	336.402	5.23774	5.91469	14.1709	-0.010938
4.32531	95.1572	103.242	344.253	336.402	5.22958	5.91156	14.0722	-0.010625
4.32631	95.2942	103.242	344.595	336.402	5.21328	5.91031	14.1215	-0.012188
4.32731	95.4312	102.968	344.387	336.812	5.14806	5.90806	13.9735	-0.011583
4.32831	95.4312	103.105	344.481	337.495	5.18029	5.90869	14.3882	-0.010313
4.32931	94.6094	102.968	344.709	336.129	5.13176	5.91094	14.1215	-0.012188
4.33091	95.2942	102.894	345.281	337.221	5.09915	5.91125	14.0722	-0.009063
4.33131	94.7463	103.242	344.387	336.675	5.07877	5.91281	14.2695	-0.012813
4.33291	95.7051	102.968	344.824	336.675	5.07062	5.91469	14.2695	-0.012813
4.33391	95.0203	103.242	344.387	336.948	5.05024	5.91344	14.1709	-0.011875
4.33491	95.5681	103.654	343.91	336.402	5.02578	5.91344	14.2695	-0.011583
4.33591	95.2942	102.831	344.387	336.812	5.01763	5.91469	14.3189	-0.010313
4.33691	95.2942	103.242	344.253	336.129	5.00133	5.91594	14.5183	-0.010825
4.33791	95.5681	103.242	344.387	337.085	4.97279	5.91781	14.1709	-0.011583
4.33891	95.4312	103.517	344.253	335.992	4.93611	5.91989	14.1709	-0.010313
4.33991	95.2942	103.242	344.387	337.495	4.92796	5.91989	14.2695	-0.010313
4.34091	95.4312	103.242	344.138	336.129	4.88535	5.90844	14.3882	-0.010938
4.34191	95.4312	103.242	344.253	336.129	4.89127	5.88856	14.1709	-0.012188
4.34291	95.4312	102.894	344.138	336.265	4.91165	5.88594	14.1709	-0.01125
4.34391	94.4724	103.517	343.681	336.402	4.8872	5.84469	14.6643	-0.011583
4.34431	95.4312	103.242	343.91	336.402	4.87904	5.88562	14.4178	-0.010938
4.34531	95.2942	102.968	344.138	336.129	4.89535	5.93125	14.2202	-0.011875
4.34631	95.8421	102.831	343.796	336.402	4.88312	5.91844	14.3882	-0.012813
4.34731	95.1572	103.654	343.796	335.582	4.89942	5.91969	14.2695	-0.010938
4.34831	95.5681	103.791	344.387	336.265	5.05839	5.91969	14.1709	-0.011875
4.34931	95.0203	103.105	344.024	336.948	4.99317	5.91781	14.0722	-0.010938
4.35031	95.4312	103.105	344.024	337.768	4.97687	5.91531	14.3882	-0.01125
4.35131	95.1572	103.517	344.138	335.309	4.98502	5.91469	14.2695	-0.010938
4.35231	95.2942	103.517	344.595	336.538	5.04209	5.91594	14.2202	-0.009063
4.35331	94.7463	102.968	344.138	336.402	5.04209	5.91313	14.5658	-0.010938
4.35431	95.4312	103.242	343.91	336.265	5.03801	5.91344	14.6643	-0.011583
4.35531	95.1572	102.968	344.387	336.675	5.05839	5.91219	14.3882	-0.01125
4.35631	95.2942	103.105	344.138	336.402	5.05839	5.91062	14.2695	-0.010313
4.35731	95.2942	103.38	344.138	336.129	5.07469	5.91344	14.5183	-0.011583
4.35831	95.4312	103.105	344.138	337.221	5.08285	5.91219	14.5183	-0.010938
4.35931	95.1572	103.242	344.387	336.129	5.12361	5.91187	14.4669	-0.011583
4.36031	95.4312	103.517	343.796	335.719	5.06247	5.91125	14.3882	-0.011875
4.36131	95.2942	102.968	344.387	336.129	5.08285	5.91437	14.3882	-0.011583
4.36231	95.1572	102.968	344.138	335.858	5.05024	5.91625	14.5183	-0.010625
4.36331	95.8421	103.105	343.796	336.265	5.10323	5.91656	14.3189	-0.010938
4.36431	95.2942	103.517	343.453	335.309	5.09915	5.91687	14.4669	-0.011583
4.36531	95.1572	103.517	344.387	336.265	5.11548	5.91969	14.615	-0.010313
4.36631	95.4312	102.968	343.91	336.402	5.09915	5.92219	14.3882	-0.010625
4.36731	95.2942	103.242	343.339	335.682	5.1073	5.91344	14.4178	-0.010938

4.36831	95.2942	102.968	344.138	336.402	5.09915	5.89906	14.5163	-0.011563
4.36831	95.4312	102.694	343.453	336.129	5.08285	5.86312	14.3682	-0.011563
4.37031	95.4312	103.105	343.91	336.402	5.11546	5.84969	14.4669	-0.010313
4.37131	95.1572	103.517	343.453	335.719	5.07877	5.90719	14.2695	-0.010313
4.37231	95.5681	102.968	343.91	337.768	5.07469	5.93156	14.1709	-0.010938
4.37331	95.2942	103.242	343.453	336.265	5.06247	5.91969	14.5656	-0.010938
4.37431	95.0203	103.38	344.024	335.856	5.07062	5.92469	14.3189	-0.010313
4.37532	95.1572	103.242	343.91	335.719	5.07062	5.91937	14.1709	-0.011563
4.37632	95.2942	103.517	343.453	335.309	5.07877	5.91781	14.4669	-0.011563
4.37732	95.5681	103.654	343.91	335.309	5.06247	5.91781	14.783	-0.01125
4.37832	95.4312	103.105	343.225	335.582	5.04616	5.91656	14.4669	-0.010938
4.37932	94.7483	103.105	343.796	335.992	5.05836	5.91656	14.5656	-0.010938
4.38032	95.8421	103.105	343.681	335.446	5.03801	5.91489	14.7136	-0.010313
4.38132	95.2942	103.242	343.453	335.719	5.08654	5.91406	14.4669	-0.010313
4.38232	95.5681	103.242	343.453	335.309	5.00948	5.91094	14.3189	-0.01125
4.38332	95.4312	103.242	342.996	335.582	5.01763	5.91344	14.2695	-0.010938
4.38432	95.2942	103.242	343.453	335.173	4.98095	5.91406	14.5656	-0.011563
4.38532	95.4312	103.242	344.367	335.036	4.98095	5.91344	14.5163	-0.00875
4.38632	94.7483	103.242	342.996	334.763	4.95241	5.91469	14.2695	-0.012188
4.38732	95.2942	103.242	343.11	335.582	4.95241	5.91656	14.3682	-0.011563
4.38832	95.0203	103.242	343.91	336.265	4.96241	5.91844	14.7136	-0.010313
4.38932	95.2942	102.694	343.339	335.892	4.9196	5.91969	14.6643	-0.010313
4.39032	95.2942	103.105	343.453	335.992	4.89942	5.92562	14.5163	-0.011563
4.39132	95.2942	103.242	343.453	335.036	4.87904	5.92344	14.4176	-0.01125
4.39232	95.5681	103.242	343.91	335.309	4.87904	5.92406	14.3682	-0.010938
4.39332	95.4312	103.242	343.339	335.892	4.82196	5.92469	14.3682	-0.011875
4.39432	95.0203	103.242	343.453	336.812	4.82196	5.90844	14.3682	-0.011563
4.39532	95.2942	103.38	343.453	335.856	4.80975	5.88406	14.4669	-0.01125
4.39632	95.0203	103.517	343.225	334.763	4.76491	5.86469	14.4176	-0.009688
4.39732	95.2942	103.242	344.138	336.129	4.80187	5.85969	14.5656	-0.009375
4.39832	95.5681	102.968	343.453	335.856	4.59372	5.93094	14.7136	-0.01125
4.39932	95.2942	103.242	343.91	335.856	4.62633	5.92594	14.9004	-0.010313
4.40032	95.4312	103.654	343.681	335.992	4.61002	5.92844	14.5163	-0.010313
4.40132	95.2942	103.242	343.681	336.402	4.61002	5.92594	14.5163	-0.011875
4.40232	95.2942	103.38	344.253	336.265	4.60372	5.92344	14.3682	-0.010625
4.40332	95.4312	102.831	343.339	335.582	4.6141	5.92406	14.5656	-0.009375
4.40432	95.1572	103.242	343.225	335.309	4.56926	5.92344	14.2136	-0.011563
4.40532	95.8421	102.694	342.996	335.309	4.49589	5.91969	14.5163	-0.008125
4.40632	95.4312	103.242	342.882	335.582	4.62443	5.91844	14.5656	-0.010313
4.40732	95.2942	103.242	344.024	334.763	4.55296	5.91569	14.5656	-0.007188
4.40832	95.4312	103.242	342.197	334.763	4.5122	5.91219	14.1215	-0.013438
4.40932	95.0203	103.654	342.996	335.036	4.52035	5.91594	14.3682	-0.011563
4.41032	95.1572	102.831	342.996	335.309	4.54481	5.91781	14.5656	-0.012188
4.41132	95.0203	103.242	342.996	335.309	4.53665	5.91719	14.4669	-0.012188
4.41232	95.4312	103.242	342.996	334.763	4.57334	5.91969	14.5163	-0.010938
4.41332	95.4312	103.242	342.425	335.309	4.56111	5.91781	14.5163	-0.010938
4.41432	95.1572	103.517	342.311	335.173	4.58372	5.91656	14.5656	-0.010313
4.41532	95.1572	103.242	342.539	334.217	4.56518	5.91812	14.4669	-0.011563
4.41632	95.1572	103.242	342.539	334.763	4.57742	5.92219	14.5656	-0.012813
4.41732	95.5681	103.105	342.539	335.036	4.58372	5.92375	14.1709	-0.012188
4.41832	95.5681	102.968	342.425	333.943	4.57334	5.92469	14.3682	-0.010938
4.41932	95.0203	102.968	342.425	333.397	4.54888	5.92344	14.3682	-0.010938

4.42032	95.4312	103.517	342.311	334.763	4.59372	5.91887	14.763	-0.008686
4.42132	94.7483	103.242	342.539	334.899	4.62633	5.88937	14.5656	-0.009375
4.42232	95.8421	103.242	342.996	335.038	4.62633	5.87156	14.5656	-0.012188
4.42332	95.2942	103.654	342.082	334.899	4.60187	5.85582	14.5656	-0.008063
4.42432	95.5681	103.654	342.539	335.038	4.59372	5.89094	14.4689	-0.010625
4.42532	95.1572	103.242	342.768	335.309	4.59372	5.93569	14.4689	-0.012188
4.42632	94.7483	103.105	342.854	335.309	4.58111	5.91989	14.3189	-0.012188
4.42732	95.4312	103.517	342.539	335.038	4.58111	5.92281	14.4689	-0.010625
4.42832	95.5681	102.831	342.768	335.038	4.58557	5.91989	14.3682	-0.010938
4.42932	94.8833	103.242	342.854	335.309	4.57742	5.92312	14.5163	-0.010313
4.43032	95.2942	102.968	341.854	334.08	4.58111	5.91583	14.2202	-0.012813
4.43132	95.5681	103.517	342.768	334.217	4.62633	5.91937	14.4178	-0.012813
4.43232	95.5681	102.868	342.539	334.49	4.62633	5.91906	14.911	-0.009688
4.43332	95.5681	102.968	342.425	334.763	4.62633	5.91594	14.4689	-0.012188
4.43432	95.0203	103.38	342.082	334.217	4.60187	5.91468	14.5163	-0.010313
4.43532	95.4312	103.517	342.882	335.038	4.57742	5.91583	14.4178	-0.010313
4.43632	95.5681	103.105	342.539	334.763	4.58964	5.91781	14.6856	-0.010313
4.43732	95.0203	103.242	342.854	334.08	4.55298	5.91719	14.5163	-0.010313
4.43832	95.4312	103.791	341.988	334.217	4.58826	5.91584	14.6856	-0.009688
4.43932	95.0203	102.968	341.626	334.826	4.59665	5.91719	14.6856	-0.009688
4.44032	95.4312	103.242	342.425	333.67	4.5122	5.91594	14.3682	-0.010938
4.44132	95.2942	102.968	342.539	332.578	4.52443	5.91594	13.9241	-0.012188
4.44232	95.5681	102.831	342.082	334.763	4.54481	5.91989	14.5163	-0.012188
4.44332	95.5681	103.105	341.626	334.49	4.52443	5.91889	14.6843	-0.01125
4.44432	95.2942	103.105	341.511	334.217	4.52035	5.91889	14.4689	-0.0125
4.44532	95.5681	102.694	341.397	333.943	4.50405	5.92344	14.5163	-0.011563
4.44632	95.2942	103.517	341.283	333.943	4.49589	5.91989	14.4689	-0.010313
4.44732	95.4312	103.517	341.74	334.08	4.54481	5.90594	14.5656	-0.01125
4.44832	95.2942	103.517	342.082	334.626	4.50405	5.89408	14.783	-0.009688
4.44932	95.5681	103.105	341.511	334.217	4.51827	5.88219	14.6843	-0.010313
4.45032	95.8421	102.968	341.626	333.67	4.47551	5.84781	14.5163	-0.010313
4.45132	95.5681	103.242	341.397	333.943	4.44898	5.91563	14.2685	-0.011563
4.45232	95.2942	103.654	340.712	332.304	4.37769	5.82376	14.1709	-0.013125
4.45332	95.5681	103.242	341.397	334.217	4.45513	5.82312	14.5163	-0.01375
4.45432	95.5681	103.242	342.082	334.217	4.43883	5.82344	14.783	-0.010938
4.45532	95.2942	103.105	341.626	334.353	4.43068	5.82344	14.4689	-0.009688
4.45632	95.2942	104.085	341.826	334.08	4.42252	5.82219	14.5656	-0.009688
4.45732	95.0203	103.517	341.826	334.08	4.41845	5.82156	14.3189	-0.0125
4.45832	95.2942	103.242	341.826	333.943	4.41437	5.82344	14.815	-0.010313
4.45932	95.5681	103.242	342.082	334.217	4.38992	5.91719	14.3682	-0.011563
4.46032	95.4312	103.791	341.397	334.49	4.37361	5.91469	14.7136	-0.010313
4.46132	95.4312	103.242	341.854	334.217	4.38176	5.91469	14.3682	-0.012188
4.46232	95.2942	103.105	341.826	333.534	4.38548	5.91469	14.6856	-0.010938
4.46332	95.2942	103.105	341.189	332.031	4.31247	5.91469	14.0722	-0.014063
4.46432	95.2942	103.242	341.397	334.217	4.31655	5.91594	14.7136	-0.012188
4.46532	94.7483	102.968	341.511	333.943	4.30024	5.91719	14.7136	-0.011563
4.46632	95.4312	103.242	341.189	333.397	4.3084	5.91625	14.5656	-0.008438
4.46732	95.2942	103.38	341.74	333.943	4.3247	5.91989	14.783	-0.010938
4.46832	95.2942	103.38	341.826	334.217	4.29209	5.91989	14.5656	-0.010313
4.46932	95.2942	103.242	341.988	334.08	4.28763	5.92156	14.783	-0.010313
4.47032	95.2942	103.38	342.082	334.217	4.27579	5.92219	14.5656	-0.011563
4.47132	95.2942	103.242	342.082	334.49	4.23503	5.92582	14.5656	-0.010313

4.47232	95.4312	103.242	341.628	334.217	4.20242	5.92656	14.5658	-0.010313
4.47332	95.2942	103.242	342.082	334.217	4.19834	5.92219	14.5658	-0.012188
4.47432	95.2942	103.242	342.882	334.08	4.1535	5.90219	14.4688	-0.009063
4.47532	95.5681	103.517	341.397	333.67	4.16981	5.87625	14.5658	-0.011875
4.47632	95.2942	103.791	341.854	334.217	4.16981	5.85989	14.9804	-0.010938
4.47732	95.2942	103.242	341.628	335.036	4.16573	5.87531	14.6843	-0.010313
4.47832	95.0203	103.242	342.082	333.807	4.14535	5.94261	14.4688	-0.01125
4.47932	95.5681	103.105	341.511	334.08	4.10459	5.91989	14.4688	-0.01125
4.48032	95.4312	103.38	341.74	333.534	4.09644	5.92531	14.4688	-0.01125
4.48132	95.5681	103.38	341.628	334.217	4.09644	5.92489	14.2202	-0.011875
4.48232	95.1572	103.38	341.628	334.217	4.02307	5.92188	14.5658	-0.008688
4.48332	95.9791	103.242	341.169	334.626	4.01084	5.92156	14.4688	-0.011583
4.48432	95.4312	103.105	341.397	333.124	4.00269	5.91989	14.3189	-0.010313
4.48532	95.0203	103.242	341.169	332.578	3.97416	5.91719	14.2895	-0.010938
4.48632	95.2942	103.242	341.283	333.534	4.00677	5.91844	14.2895	-0.011583
4.48732	95.4312	103.242	341.397	333.124	4.00677	5.91719	14.9804	-0.012188
4.48832	95.4312	103.242	341.628	334.217	4.00269	5.91531	14.2202	-0.010313
4.48932	95.0203	103.105	341.169	333.943	3.97416	5.91937	14.3682	-0.011583
4.49032	95.5681	103.242	341.397	334.217	4.02307	5.91989	14.2895	-0.011583
4.49132	94.8839	103.105	341.397	333.397	4.02307	5.91812	14.3189	-0.009888
4.49232	95.2942	103.242	341.397	333.943	4.01492	5.91719	14.2202	-0.010313
4.49332	95.4312	103.242	341.169	333.67	4.03122	5.91844	14.5658	-0.011583
4.49432	95.5681	102.968	341.628	333.807	4.02307	5.91844	14.4688	-0.011583
4.49532	95.4312	103.517	340.712	333.124	3.99048	5.91844	14.5658	-0.010825
4.49632	95.1572	103.242	342.311	333.943	4.03938	5.92188	14.3189	-0.008438
4.49732	95.4312	103.242	340.94	332.441	4.03122	5.92489	14.1709	-0.012813
4.49832	95.0203	103.517	340.94	333.534	4.0516	5.92281	14.5163	-0.009888
4.49932	95.5681	102.968	341.169	333.534	4.05568	5.92656	14.1215	-0.011583
4.50032	95.2942	103.242	341.169	333.534	4.03938	5.91844	14.4688	-0.009888
4.50132	95.4312	103.105	341.169	333.124	4.0363	5.88887	14.4688	-0.009888
4.50232	95.2942	103.105	341.397	333.843	4.03938	5.88719	14.3189	-0.012188
4.50332	95.2942	103.242	341.397	333.534	4.07198	5.85406	14.3682	-0.010625
4.50432	95.4312	103.517	341.968	333.67	4.04753	5.91719	14.4688	-0.010938
4.50532	95.8421	103.38	341.397	334.626	4.05568	5.93084	14.4688	-0.010938
4.50632	95.2942	103.242	340.94	333.124	4.06383	5.92489	14.3189	-0.010313
4.50732	95.2942	103.38	341.628	333.26	4.05568	5.92344	14.3189	-0.010313
4.50832	95.2942	103.242	340.712	332.851	4.05568	5.91989	14.1709	-0.0125
4.50932	95.5681	103.105	341.397	333.397	4.08828	5.92219	14.7136	-0.012813
4.51032	95.4312	103.242	341.397	333.124	4.03938	5.92156	14.2895	-0.009888
4.51132	95.2942	103.654	341.628	333.67	4.07198	5.91989	14.4688	-0.012188
4.51232	95.2942	103.242	341.511	333.397	4.06383	5.91989	14.6843	-0.011583
4.51332	95.2942	103.242	341.169	333.397	4.07606	5.91719	14.3189	-0.012813
4.51432	95.4312	103.242	340.94	333.124	4.04753	5.91344	14.2895	-0.011583
4.51532	95.0203	103.242	341.169	333.843	4.01492	5.91489	14.3682	-0.011583
4.51632	95.4312	103.242	341.169	333.807	4.00677	5.91719	14.2895	-0.01125
4.51732	95.2942	103.242	341.511	332.851	4.01492	5.91531	14.3682	-0.010313
4.51832	95.2942	103.105	342.768	332.987	4.01492	5.91594	14.3682	-0.007188
4.51932	95.2942	103.242	340.712	332.578	4.00269	5.91875	14.0228	-0.012188
4.52032	95.5681	103.791	341.054	333.124	4.00677	5.91989	14.3189	-0.01125
4.52132	95.2942	103.242	341.054	332.714	3.99048	5.92188	14.0722	-0.010313
4.52232	95.4312	103.38	340.712	333.67	3.97416	5.92281	14.1709	-0.012188
4.52332	95.2942	103.38	340.712	333.124	3.97416	5.92219	14.2895	-0.011875

4.52433	95.2942	103.242	341.189	332.851	3.94155	5.92219	14.1215	-0.01125
4.52533	95.5681	102.694	340.712	333.124	3.96601	5.92438	14.4669	-0.010938
4.52633	95.1572	103.517	340.626	332.578	3.92932	5.91719	14.1215	-0.011563
4.52733	95.2942	103.242	340.712	333.87	3.95378	5.8925	13.9241	-0.012813
4.52833	95.5681	103.242	340.94	331.895	3.9334	5.87437	14.0722	-0.012188
4.52933	95.2942	103.242	341.189	332.578	3.93747	5.85844	14.1709	-0.008438
4.53033	94.7463	103.105	340.141	332.031	3.90894	5.87844	14.0722	-0.011563
4.53133	95.0203	103.105	340.94	332.578	3.92932	5.94219	14.5856	-0.01125
4.53233	95.2942	103.242	340.483	332.987	3.89671	5.92406	14.0228	-0.011875
4.53333	95.5681	103.242	340.255	332.441	3.90894	5.92781	14.1215	-0.010625
4.53433	94.7463	103.242	340.712	332.714	3.90487	5.92594	14.0722	-0.010938
4.53533	95.0203	103.517	340.141	333.124	3.90487	5.92594	14.0228	-0.011875
4.53633	95.2942	103.38	340.483	333.124	3.87633	5.92375	14.2695	-0.010938
4.53733	95.4312	103.242	340.94	332.578	3.87633	5.92156	14.1709	-0.010625
4.53833	94.8633	103.242	340.141	333.943	3.87633	5.92188	14.1709	-0.010313
4.53933	95.2942	103.654	340.141	332.714	3.89003	5.92156	14.0722	-0.01
4.54033	95.8421	102.694	340.94	332.578	3.82742	5.91812	14.0722	-0.009375
4.54133	95.0203	102.631	340.712	332.578	3.82334	5.91687	13.7761	-0.011563
4.54233	95.1572	103.38	340.598	332.031	3.82742	5.91869	14.4669	-0.010313
4.54333	95.5681	103.654	340.141	333.387	3.82742	5.91844	14.1215	-0.011563
4.54433	95.5681	102.694	340.141	333.124	3.80286	5.91719	14.1215	-0.012188
4.54533	95.1572	103.242	340.141	333.124	3.79074	5.91869	14.0722	-0.011875
4.54633	95.4312	103.242	340.141	332.031	3.79074	5.91844	14.1709	-0.010938
4.54733	95.7051	102.557	340.712	332.578	3.79688	5.91869	14.3682	-0.011563
4.54833	95.5681	103.242	340.026	332.578	3.74988	5.92531	13.8748	-0.010938
4.54933	95.2942	103.242	340.255	333.387	3.75405	5.92219	14.1709	-0.010625
4.55033	95.2942	103.105	339.798	332.031	3.71329	5.92469	14.1215	-0.012188
4.55133	95.0203	103.242	340.598	332.031	3.68068	5.92438	14.3189	-0.009063
4.55233	95.1572	103.791	340.255	332.714	3.68068	5.92375	14.0228	-0.012813
4.55333	95.1572	103.791	340.141	332.578	3.69291	5.90856	14.3682	-0.010313
4.55433	95.5681	102.694	340.255	332.578	3.67253	5.88531	14.0722	-0.010625
4.55533	95.4312	102.968	340.255	333.124	3.67681	5.86406	14.0722	-0.011563
4.55633	95.5681	103.517	340.141	332.851	3.63992	5.85489	13.9735	-0.010938
4.55733	95.5681	103.105	340.483	332.031	3.62789	5.92906	14.0228	-0.010938
4.55833	95.5681	103.242	340.026	332.987	3.63177	5.92594	13.7761	-0.011563
4.55933	95.5681	102.831	339.57	332.031	3.58286	5.92594	14.1215	-0.012188
4.56033	95.8421	102.694	340.712	333.87	3.56655	5.92469	14.0228	-0.010313
4.56133	95.2942	103.105	340.369	332.031	3.56248	5.92281	14.0228	-0.010313
4.56233	95.4312	103.242	340.255	332.031	3.5421	5.92156	13.7761	-0.00875
4.56333	95.2942	103.242	340.483	332.441	3.51764	5.92156	13.7761	-0.011563
4.56433	94.7463	103.242	340.255	332.031	3.51764	5.92219	13.9735	-0.010938
4.56533	95.5681	103.38	339.798	332.031	3.47688	5.91489	14.0722	-0.011563
4.56633	95.5681	103.38	340.026	332.031	3.41574	5.91781	13.7761	-0.011875
4.56733	95.5681	103.242	340.255	332.987	3.41186	5.91812	13.7761	-0.011563
4.56833	95.4312	103.791	339.57	332.578	3.41186	5.91687	13.9735	-0.010938
4.56933	95.5681	103.105	339.798	332.031	3.41981	5.91719	13.9735	-0.009375
4.57033	95.5681	103.654	339.798	332.304	3.39943	5.91719	13.8748	-0.010625
4.57133	95.2942	103.242	339.798	332.987	3.3709	5.91908	13.7761	-0.009063
4.57233	95.4312	103.105	339.798	331.758	3.38313	5.91969	13.9735	-0.009688
4.57333	95.4312	103.38	339.798	331.485	3.36683	5.92219	14.0228	-0.007813
4.57433	95.5681	103.791	338.77	331.212	3.34645	5.91969	13.9735	-0.013125
4.57533	95.5681	103.242	339.227	331.348	3.33829	5.91969	13.7761	-0.01125

4.57833	94.4724	103.105	339.798	332.441	3.33014	5.91989	14.1709	-0.010938
4.57733	95.2942	103.242	339.341	331.212	3.32199	5.92344	13.9241	-0.011583
4.57833	95.5681	102.988	339.798	332.714	3.32199	5.92489	14.0722	-0.012188
4.57933	95.5681	103.517	339.798	332.031	3.33422	5.91844	13.7761	-0.01125
4.59033	95.1572	103.242	339.227	332.031	3.3546	5.8975	13.9735	-0.010938
4.58133	95.2942	103.242	339.798	331.485	3.31384	5.87344	13.9241	-0.010313
4.58233	95.2942	103.654	339.341	332.031	3.33829	5.85531	13.7761	-0.010938
4.58333	95.0203	103.38	339.57	331.758	3.31384	5.88489	13.9241	-0.012188
4.58433	95.8421	103.242	339.341	331.621	3.31384	5.93875	13.7761	-0.012188
4.58533	95.4312	103.654	339.227	331.758	3.30978	5.91812	13.9735	-0.011875
4.58633	95.5681	103.105	339.798	331.348	3.30978	5.92858	13.7761	-0.010313
4.58733	95.5681	102.988	339.455	332.031	3.31384	5.92582	14.1215	-0.009888
4.58833	95.2942	103.105	339.57	331.895	3.29753	5.92281	13.9241	-0.010625
4.58833	95.8791	103.105	339.57	332.031	3.32199	5.92438	13.7761	-0.010313
4.59033	95.2942	103.242	339.113	331.212	3.28938	5.91989	14.0228	-0.010938
4.59133	95.4312	103.105	339.684	332.031	3.29753	5.91908	13.9241	-0.009375
4.59233	95.4312	103.242	339.684	331.895	3.26492	5.91719	13.7761	-0.011875
4.59333	95.5681	103.242	339.227	332.987	3.29346	5.91344	13.6281	-0.011583
4.59433	95.5681	102.831	339.227	331.348	3.289	5.91344	13.7761	-0.009063
4.59533	95.0203	103.242	339.341	332.031	3.27715	5.91858	13.7288	-0.009063
4.59633	95.0203	103.105	339.798	331.485	3.28123	5.91719	13.7761	-0.010938
4.59733	95.2942	103.242	339.57	331.485	3.28938	5.91719	13.7288	-0.011875
4.59833	95.2942	103.517	339.455	331.485	3.27308	5.91594	14.0722	-0.010938
4.59933	95.1572	103.654	339.227	332.031	3.289	5.91937	13.7761	-0.012188
4.60033	95.8421	103.38	339.227	331.621	3.27308	5.92219	13.7761	-0.010313
4.60133	95.5681	103.242	339.113	331.758	3.25877	5.91989	13.48	-0.010938
4.60233	95.4312	103.38	339.341	332.031	3.30978	5.92219	13.7288	-0.010938
4.60333	95.5681	102.894	339.113	331.485	3.23232	5.92219	13.6774	-0.010313
4.60433	95.2942	103.242	339.455	332.578	3.27308	5.92312	13.7761	-0.010313
4.60533	95.2942	103.242	339.684	331.485	3.2527	5.92489	13.7761	-0.010313
4.60633	95.1572	103.105	340.598	330.939	3.24047	5.90908	13.7761	-0.007188
4.60733	95.2942	103.517	339.113	330.939	3.22418	5.88219	13.5787	-0.012188
4.60833	95.2942	103.242	339.999	331.758	3.22008	5.86489	13.7761	-0.012188
4.60933	95.0203	103.242	339.57	330.802	3.21801	5.85989	14.0228	-0.010313
4.61033	95.4312	102.894	339.341	331.348	3.23638	5.93219	13.5787	-0.0125
4.61133	95.4312	103.105	339.684	332.851	3.22416	5.92908	13.6774	-0.011875
4.61233	95.2942	103.105	339.227	330.939	3.22416	5.92812	13.5787	-0.011583
4.61333	95.1572	103.242	339.113	331.348	3.24047	5.92582	13.6281	-0.010313
4.61433	95.1572	103.242	339.341	330.802	3.18748	5.8225	13.48	-0.010938
4.61533	95.4312	103.242	339.455	333.124	3.22416	5.92489	13.6281	-0.010313
4.61633	95.0203	103.242	339.999	331.485	3.19971	5.92344	13.5787	-0.010625
4.61733	95.1572	103.242	339.113	331.212	3.1834	5.91989	13.7288	-0.009888
4.61833	95.2942	103.517	338.542	331.212	3.15487	5.91858	13.332	-0.012188
4.61933	95.2942	103.517	338.884	330.939	3.19156	5.91825	13.5787	-0.01125
4.62033	95.5681	102.988	338.884	331.895	3.17933	5.91489	13.9735	-0.01125
4.62133	95.5681	103.242	339.227	331.485	3.18748	5.91844	13.3813	-0.010313
4.62233	95.1572	103.242	339.227	331.621	3.15895	5.91989	13.7288	-0.010313
4.62333	95.5681	103.791	338.542	331.212	3.1671	5.91583	13.48	-0.010625
4.62433	95.1572	103.242	338.427	330.529	3.1834	5.91531	13.4307	-0.010938
4.62533	94.6094	103.242	338.656	331.075	3.12834	5.91908	13.7288	-0.010938
4.62633	95.2942	103.242	339.113	330.939	3.14872	5.91875	13.7761	-0.010938
4.62733	95.2942	103.38	338.884	330.939	3.12834	5.91781	13.48	-0.010313

4.62833	95.2942	103.517	338.427	330.939	3.11819	5.91989	13.5787	-0.009063
4.62933	95.4312	103.105	337.971	330.256	3.0815	5.92219	13.1346	-0.013438
4.63033	95.4312	103.242	338.884	330.939	3.09373	5.92375	13.48	-0.011583
4.63133	95.0203	102.868	338.427	330.529	3.10596	5.92594	13.6774	-0.011583
4.63233	95.4312	103.242	338.313	330.939	3.10596	5.91219	13.48	-0.010938
4.63333	95.4312	103.242	338.427	330.939	3.09373	5.89063	13.5294	-0.011875
4.63433	95.0203	103.242	337.742	330.665	3.06558	5.86906	13.7268	-0.009688
4.63533	95.8421	102.868	338.77	330.939	3.11003	5.85531	13.2826	-0.010938
4.63633	95.2942	103.242	338.189	330.392	3.04482	5.90344	13.48	-0.009975
4.63733	95.2942	103.242	337.971	330.665	3.04482	5.83469	13.48	-0.013125
4.63833	95.1572	103.242	337.971	330.256	3.01221	5.92344	13.3813	-0.010313
4.63933	95.4312	103.105	338.658	330.119	3.02851	5.92531	13.5787	-0.011583
4.64033	95.0203	103.105	338.884	330.665	3.02036	5.92281	13.0853	-0.012188
4.64133	95.5681	102.831	338.427	330.665	3.00813	5.92469	13.5787	-0.012813
4.64233	95.0203	103.242	337.971	330.392	2.99183	5.92281	13.48	-0.010625
4.64333	95.0203	103.38	338.77	330.802	2.97552	5.92156	13.48	-0.01975
4.64433	95.4312	103.517	338.427	330.802	2.98775	5.92312	13.6774	-0.012188
4.64533	95.2942	103.517	338.427	330.665	2.97145	5.91887	13.3813	-0.010313
4.64633	95.5681	103.654	338.427	330.939	3.00813	5.91594	13.3813	-0.010625
4.64733	95.0203	103.517	337.514	330.665	2.94699	5.91594	13.5294	-0.010625
4.64833	95.2942	103.517	337.514	330.529	2.94292	5.91719	13.3813	-0.009688
4.64933	95.4312	103.242	338.427	330.256	2.92681	5.91719	13.332	-0.010625
4.65033	95.2942	103.38	338.189	330.529	2.90823	5.91594	13.2826	-0.01125
4.65133	95.2942	103.242	337.057	329.846	2.85324	5.91594	12.8412	-0.014083
4.65233	95.2942	103.517	337.399	329.846	2.86547	5.91781	13.2333	-0.014083
4.65333	95.5681	103.791	337.856	330.392	2.8777	5.91989	13.7791	-0.009688
4.65433	94.4724	103.242	337.399	329.983	2.86547	5.92156	13.0853	-0.010625
4.65533	95.5681	103.242	337.628	330.392	2.83894	5.92156	13.2826	-0.010625
4.65633	95.2942	103.105	337.971	330.392	2.84917	5.91989	13.4307	-0.010313
4.65733	95.4312	103.242	338.189	330.529	2.90215	5.92344	13.1346	-0.010313
4.65833	95.5681	103.242	337.971	330.529	2.83894	5.92094	13.0853	-0.010938
4.65933	95.2942	103.654	337.971	329.709	2.80025	5.89989	13.184	-0.012813
4.66033	95.1572	103.242	338.189	330.529	2.80433	5.87875	13.2826	-0.011583
4.66133	95.1572	103.242	338.189	329.983	2.80025	5.85781	13.184	-0.01125
4.66233	95.2942	103.38	337.971	329.846	2.78784	5.84344	12.7892	-0.012188
4.66333	95.2942	103.105	337.742	328.753	2.78784	5.91489	13.184	-0.010938
4.66433	95.4312	103.105	337.856	330.392	2.77172	5.92156	13.2826	-0.011583
4.66533	95.4312	103.242	337.628	329.573	2.78784	5.91531	13.1346	-0.012188
4.66633	95.5681	102.694	337.856	329.846	2.75134	5.91781	13.0359	-0.009688
4.66733	95.2942	103.242	337.856	330.119	2.75134	5.91344	13.0853	-0.011875
4.66833	95.2942	103.242	337.742	330.392	2.75542	5.91406	13.0853	-0.010938
4.66933	95.0203	103.242	337.971	330.119	2.74726	5.91344	13.164	-0.010313
4.67033	94.8833	103.105	337.514	330.119	2.70243	5.91344	13.1346	-0.009375
4.67133	95.8421	102.831	337.514	329.846	2.70243	5.91281	13.1346	-0.010313
4.67233	95.2942	103.242	337.856	329.573	2.64944	5.91084	13.1346	-0.009688
4.67333	95.1572	103.242	338.6	327.661	2.61683	5.90781	12.7399	-0.011583
4.67433	95.5681	103.791	337.057	329.3	2.66167	5.91156	12.9886	-0.011583
4.67533	95.4312	103.517	337.514	329.753	2.66167	5.91219	13.3813	-0.011583
4.67633	95.0203	103.105	337.285	329.709	2.63721	5.91156	12.8879	-0.013438
4.67733	95.2942	103.242	337.057	329.163	2.62498	5.91344	12.9886	-0.010625
4.67833	95.2942	103.517	338.828	328.89	2.62498	5.91156	12.8385	-0.01125
4.67933	95.2942	103.517	337.057	329.438	2.64129	5.91344	12.7892	-0.01125

4.68034	95.4312	103.654	338.143	329.573	2.83313	5.91344	12.8879	-0.011563
4.68134	95.1572	103.242	338.828	329.028	2.58015	5.91408	12.9888	-0.011563
4.68234	95.4312	104.065	338.943	330.256	2.81683	5.91583	13.1348	-0.010938
4.68334	95.5681	102.694	338.486	328.617	2.56883	5.91719	12.9888	-0.0125
4.68434	95.2942	103.242	335.686	327.661	2.55161	5.91858	12.4438	-0.013438
4.68534	95.4312	103.654	335.686	329.028	2.57188	5.91844	12.9888	-0.012813
4.68634	95.0203	103.105	336.8	329.163	2.59237	5.90219	13.0853	-0.010313
4.68734	95.5681	103.242	335.915	328.48	2.58422	5.87844	12.7389	-0.010938
4.68834	95.4312	102.988	336.8	328.617	2.58015	5.88094	12.8385	-0.010313
4.68934	95.2942	103.242	336.8	328.207	2.5883	5.88094	12.8879	-0.010313
4.69034	95.4312	103.242	336.8	328.753	2.5883	5.93344	12.5918	-0.011563
4.69134	95.0203	103.242	338.143	328.753	2.58015	5.91781	12.7892	-0.010313
4.69234	94.7483	103.517	338.143	328.753	2.56569	5.91969	12.8385	-0.010938
4.69334	95.0203	103.242	335.915	328.344	2.53838	5.91875	12.7892	-0.011563
4.69434	95.4312	103.242	335.8	328.207	2.54754	5.91489	12.7892	-0.010625
4.69534	95.5681	103.242	336.8	328.207	2.52308	5.91375	12.8385	-0.009688
4.69634	95.2942	102.694	335.458	328.207	2.54754	5.91281	12.8385	-0.012813
4.69734	95.2942	103.242	338.143	328.48	2.54754	5.91437	12.7892	-0.01125
4.69834	95.0203	103.105	338.029	328.207	2.53838	5.91158	12.8385	-0.010313
4.69934	95.2942	103.242	335.688	328.48	2.53531	5.91489	12.9372	-0.010313
4.70034	95.2942	103.38	338.029	329.438	2.54754	5.91094	12.8879	-0.010938
4.70134	95.5681	103.242	338.029	328.48	2.53531	5.91094	12.5918	-0.010313
4.70234	95.5681	102.694	335.688	328.617	2.53939	5.91375	12.8879	-0.010625
4.70334	95.2942	103.517	338.143	328.07	2.51483	5.91344	12.8879	-0.010938
4.70434	95.2942	103.242	335.458	329.028	2.52308	5.91281	12.5425	-0.01125
4.70534	95.1572	103.517	335.458	327.524	2.51901	5.91437	12.7389	-0.010938
4.70634	95.5681	103.38	335.572	327.661	2.5027	5.91531	12.4438	-0.011563
4.70734	95.1572	103.242	335.344	327.524	2.50678	5.91594	12.4831	-0.012813
4.70834	95.4312	103.242	335.572	327.387	2.49455	5.91858	13.0359	-0.010938
4.70934	95.2942	103.517	335.688	327.934	2.5027	5.91719	12.7892	-0.010313
4.71034	95.1572	103.791	335.688	327.797	2.49047	5.91889	12.7892	-0.011563
4.71134	95.1572	103.242	335.572	327.661	2.50678	5.91594	12.6905	-0.012188
4.71234	95.4312	103.242	335.001	327.661	2.48882	5.91281	12.4831	-0.012188
4.71334	95.1572	102.694	335.572	327.661	2.47417	5.88989	12.5918	-0.010938
4.71434	94.4724	103.242	335.572	327.524	2.4884	5.88594	12.5918	-0.010938
4.71534	95.2942	103.242	335.229	327.934	2.47009	5.84989	12.6412	-0.011563
4.71634	95.2942	103.242	336.143	327.524	2.47417	5.87594	12.6412	-0.010313
4.71734	95.0203	103.654	338.143	327.524	2.46194	5.93094	12.5425	-0.008438
4.71834	95.4312	103.105	334.316	328.841	2.43748	5.91281	12.4931	-0.012188
4.71934	95.4312	103.517	335.115	327.524	2.45379	5.91937	12.9372	-0.009063
4.72034	95.1572	103.242	335.229	327.661	2.44971	5.91844	12.6905	-0.011875
4.72134	95.5681	102.988	335.229	327.661	2.46602	5.91969	12.5425	-0.009688
4.72234	95.2942	103.242	335.688	327.934	2.47417	5.91812	12.5918	-0.010313
4.72334	95.5681	102.694	334.772	327.661	2.42118	5.91281	12.8879	-0.010938
4.72434	95.2942	103.242	335.001	327.661	2.44156	5.91219	12.6905	-0.010938
4.72534	95.2942	103.242	334.316	327.251	2.42526	5.91219	12.5918	-0.010625
4.72634	95.5681	103.242	335.115	328.753	2.38857	5.90937	12.7892	-0.011563
4.72734	95.2942	103.517	335.115	328.568	2.4008	5.90781	12.5918	-0.01125
4.72834	95.2942	103.517	335.8	327.251	2.40685	5.90812	12.5918	-0.012188
4.72934	95.5681	103.242	334.316	328.568	2.39265	5.90989	12.6905	-0.012188
4.73034	95.1572	103.242	334.772	328.022	2.37634	5.90937	12.9372	-0.011563
4.73134	95.2942	103.517	334.772	327.114	2.40488	5.91344	12.4831	-0.01125

4.73234	95.4312	103.242	334.772	327.661	2.4008	5.91594	12.2958	-0.010625
4.73334	95.4312	103.242	334.772	327.387	2.3845	5.91313	12.6905	-0.010313
4.73434	95.5881	103.242	334.772	327.251	2.38857	5.91219	12.6905	-0.010625
4.73534	95.4312	103.517	334.087	326.841	2.39004	5.91469	12.5918	-0.010938
4.73634	95.4312	103.242	334.544	327.114	2.33986	5.91594	12.4438	-0.010938
4.73734	95.2942	103.654	334.316	326.07	2.35586	5.91656	12.4438	-0.009888
4.73834	95.2942	103.242	334.772	326.158	2.34973	5.91812	12.6412	-0.010938
4.73934	95.4312	103.517	334.887	326.841	2.33151	5.90582	12.6412	-0.007813
4.74034	95.2942	103.38	334.316	327.114	2.31113	5.87989	12.6412	-0.010625
4.74134	95.4312	103.517	334.201	326.588	2.31928	5.86406	12.8879	-0.013438
4.74234	95.5881	103.105	334.201	327.114	2.32743	5.84906	12.7892	-0.012188
4.74334	95.5881	103.105	333.973	326.431	2.28867	5.89869	12.4931	-0.010313
4.74434	95.1572	103.242	334.658	326.841	2.30297	5.82858	12.5918	-0.011875
4.74534	95.2942	103.242	334.316	326.588	2.31113	5.91644	12.2464	-0.011875
4.74634	95.2942	103.242	334.544	326.295	2.31113	5.91989	12.6905	-0.010313
4.74734	95.2942	103.242	333.745	326.588	2.27037	5.91856	12.4438	-0.010625
4.74834	95.4312	103.517	333.83	327.251	2.28221	5.91887	12.5918	-0.010625
4.74934	95.9791	102.968	333.402	325.475	2.24183	5.91594	12.5918	-0.012188
4.75034	95.4312	103.242	335.229	325.748	2.28221	5.91469	12.5425	-0.008438
4.75134	95.1572	102.968	333.173	326.295	2.24591	5.91437	12.3451	-0.012613
4.75234	95.1572	102.968	333.859	326.588	2.2133	5.91281	12.7892	-0.011563
4.75334	95.1572	103.242	333.83	325.885	2.2133	5.90989	12.6412	-0.01125
4.75434	95.8421	102.694	333.402	325.475	2.20922	5.90989	12.3944	-0.010938
4.75534	95.2942	103.242	333.516	325.748	2.2133	5.91219	12.7386	-0.010838
4.75634	95.8421	103.105	334.316	326.588	2.23776	5.91156	12.6905	-0.008438
4.75734	95.5881	102.968	333.83	326.295	2.20922	5.91094	12.3944	-0.010938
4.75834	94.7483	103.38	333.83	326.022	2.15624	5.91094	12.5918	-0.010625
4.75934	95.2942	103.517	333.288	326.588	2.18477	5.91125	12.4931	-0.010838
4.76034	95.2942	103.38	333.173	325.885	2.16439	5.91219	12.5425	-0.012188
4.76134	95.2942	103.242	334.316	326.022	2.16846	5.91313	12.4931	-0.009688
4.76234	95.0203	103.242	333.402	325.475	2.15218	5.91437	12.4931	-0.011563
4.76334	95.0203	103.242	333.402	326.022	2.15624	5.91344	12.7892	-0.010625
4.76434	94.7483	102.968	333.402	325.475	2.15624	5.91656	12.5425	-0.010938
4.76534	96.1181	103.242	332.831	325.339	2.1277	5.91583	12.4438	-0.01125
4.76634	95.1572	103.242	333.059	325.202	2.1277	5.89906	12.4931	-0.011563
4.76734	95.1572	103.517	333.173	326.295	2.11548	5.87531	12.4438	-0.010313
4.76834	95.2942	103.242	333.402	325.748	2.16846	5.85719	12.2958	-0.012188
4.76934	95.1572	103.242	333.173	325.475	2.11548	5.84406	12.3451	-0.010313
4.77034	95.1572	103.517	333.288	325.475	2.08287	5.91906	12.3944	-0.010625
4.77134	95.0203	103.242	332.945	324.792	2.09917	5.91989	12.5425	-0.010313
4.77234	95.8421	102.968	333.859	325.475	2.08287	5.91719	12.3944	-0.010625
4.77334	95.2942	103.105	332.717	325.202	2.08287	5.91719	12.2958	-0.010938
4.77434	95.2942	103.242	332.488	325.202	2.07064	5.91625	12.5918	-0.012188
4.77534	95.2942	103.791	333.173	324.929	2.06856	5.91469	12.3944	-0.010625
4.77634	95.8421	102.694	332.488	324.856	2.06249	5.91219	12.5425	-0.011563
4.77734	95.0203	103.654	332.488	325.202	2.05841	5.91281	12.4931	-0.011563
4.77834	95.5881	102.831	332.488	325.339	2.05841	5.90937	12.3944	-0.011563
4.77934	95.5881	103.242	332.145	324.383	2.07064	5.90969	12.3944	-0.010838
4.78034	95.9791	102.557	332.488	325.339	2.0095	5.90781	12.3451	-0.010313
4.78134	95.5881	103.242	332.145	325.475	2.01765	5.90781	12.3944	-0.010625
4.78234	95.0203	103.242	332.488	325.339	2.01765	5.90719	12.3944	-0.011563
4.78334	95.2942	103.242	333.059	324.929	2.01357	5.90669	12.5425	-0.009063

4.78434	95.2942	103.517	332.488	324.383	1.98504	5.91158	12.4931	-0.011583
4.78534	95.0203	103.242	332.488	324.929	1.98504	5.90781	12.8385	-0.011583
4.78634	95.2942	103.242	332.488	324.929	1.98674	5.90969	12.4931	-0.010313
4.78734	95.4312	103.242	332.717	324.929	1.97689	5.91469	12.3944	-0.010313
4.78834	95.2942	103.854	332.26	325.339	1.98674	5.91856	12.4931	-0.010313
4.78934	95.5681	103.854	331.803	325.202	1.9402	5.91437	12.2856	-0.009375
4.79034	95.2942	103.517	332.26	324.383	1.95243	5.91594	12.3944	-0.011875
4.79134	95.2942	103.242	332.717	325.202	1.94838	5.91781	12.3944	-0.010313
4.79235	95.2942	103.242	332.374	326.431	1.90352	5.91656	12.3451	-0.011875
4.79335	95.2942	103.38	332.488	324.246	1.89944	5.89719	12.1477	-0.011563
4.79435	95.4312	103.242	332.488	324.929	1.9076	5.87531	12.5918	-0.009375
4.79535	95.2942	103.517	332.26	324.109	1.88314	5.85281	12.0984	-0.010838
4.79635	95.5681	104.085	331.689	325.202	1.88314	5.86219	12.4438	-0.01126
4.79735	95.1572	103.105	332.031	323.836	1.85053	5.93125	12.3944	-0.011583
4.79835	95.2942	103.105	332.145	325.202	1.8383	5.91469	12.3944	-0.011583
4.79935	95.4312	103.242	332.031	324.929	1.822	5.91969	12.4931	-0.012188
4.80035	95.0203	103.242	332.488	325.339	1.84646	5.91781	12.5425	-0.010938
4.80135	95.2942	103.242	331.917	324.246	1.822	5.91531	12.5425	-0.010313
4.80235	95.2942	103.517	332.031	325.202	1.78531	5.91187	12.3944	-0.011583
4.80335	95.2942	103.242	331.803	325.339	1.78939	5.91437	12.7399	-0.010825
4.80435	95.2942	103.791	332.26	323.836	1.78531	5.91344	12.4931	-0.011875
4.80535	95.8421	102.988	332.26	324.856	1.77309	5.90969	12.5918	-0.009375
4.80635	95.2942	103.517	331.574	324.109	1.76493	5.90781	12.3451	-0.01125
4.80735	95.0203	103.242	331.803	323.973	1.75678	5.90781	12.4438	-0.010825
4.80835	95.2942	103.654	332.031	324.246	1.75678	5.90858	12.7399	-0.011583
4.80935	95.2942	103.105	332.031	324.792	1.74455	5.90969	12.4931	-0.012813
4.81035	95.1572	103.242	332.26	324.246	1.7364	5.91031	12.8412	-0.011563
4.81135	95.4312	103.242	332.145	324.109	1.72417	5.90844	12.8412	-0.012188
4.81235	95.0203	103.242	332.374	324.383	1.75678	5.91219	12.3944	-0.012188
4.81335	95.4312	103.517	332.374	324.246	1.7201	5.91437	12.5425	-0.010313
4.81435	95.2942	103.517	331.803	325.748	1.70787	5.91062	12.1971	-0.011583
4.81535	95.2942	103.38	331.803	325.563	1.69872	5.91281	12.1971	-0.011875
4.81635	95.0203	103.38	331.803	323.973	1.67934	5.91656	12.5425	-0.010313
4.81735	95.1572	103.105	332.488	324.383	1.65488	5.91469	12.3944	-0.011583
4.81835	95.4312	103.517	332.145	323.836	1.65488	5.91594	12.3451	-0.011583
4.81935	95.2942	103.242	332.26	324.109	1.67526	5.90969	12.5918	-0.010625
4.82035	95.1572	103.791	331.574	324.109	1.67118	5.88908	12.3944	-0.010625
4.82135	95.2942	103.791	332.26	323.836	1.64873	5.86594	12.3451	-0.010313
4.82235	95.4312	103.38	331.46	324.246	1.6508	5.84594	12.2958	-0.010313
4.82335	95.4312	103.517	331.346	323.563	1.66303	5.87781	12.4438	-0.010313
4.82435	95.2942	103.105	331.803	323.836	1.64265	5.82531	12.2958	-0.010938
4.82535	95.2942	103.38	332.26	324.929	1.63042	5.91187	12.2958	-0.011583
4.82635	95.2942	103.517	331.232	324.109	1.6182	5.91812	12.1971	-0.011875
4.82735	95.4312	103.517	330.889	323.153	1.58968	5.91031	12.3451	-0.011583
4.82835	95.4312	103.105	330.881	323.836	1.57744	5.91187	12.0984	-0.012813
4.82935	95.4312	102.988	331.232	323.7	1.58968	5.91656	12.1971	-0.012188
4.83035	94.7463	103.242	330.889	323.017	1.56113	5.91219	12.7399	-0.010825
4.83135	95.5681	102.694	331.117	323.29	1.57336	5.90969	12.1971	-0.01125
4.83235	95.1572	103.517	331.574	322.88	1.56113	5.91281	12.4438	-0.01125
4.83335	95.5681	103.105	331.574	323.7	1.54075	5.90844	12.3944	-0.013438
4.83435	95.5681	103.242	330.889	323.836	1.55298	5.90719	12.5425	-0.011583
4.83535	95.4312	103.242	330.661	323.28	1.52852	5.90719	12.2958	-0.012813

4.83835	95.5681	103.517	331.117	324.248	1.51222	5.81094	12.4931	-0.010625
4.83735	95.1572	103.242	331.117	323.017	1.50814	5.80937	12.2958	-0.010313
4.83835	94.7463	103.242	330.661	322.47	1.48778	5.80875	12.3451	-0.008375
4.83935	95.4312	103.791	331.117	321.788	1.48778	5.80875	12.3644	-0.011875
4.84035	94.8833	103.242	330.548	323.017	1.47961	5.80908	12.4438	-0.010938
4.84135	95.4312	103.242	331.117	322.744	1.48778	5.80989	12.7682	-0.011563
4.84235	95.4312	103.242	330.661	323.29	1.47553	5.81156	12.5425	-0.010838
4.84335	95.0203	103.242	330.661	323.017	1.47148	5.80989	12.3644	-0.011563
4.84435	95.0203	103.242	330.548	323.153	1.45515	5.80844	12.1971	-0.011875
4.84535	95.1572	103.242	330.432	322.197	1.46738	5.81094	12.3451	-0.012188
4.84635	95.5681	102.968	330.204	323.153	1.4307	5.89989	12.3644	-0.010313
4.84735	95.2942	103.517	330.661	322.744	1.40218	5.87687	12.5918	-0.010938
4.84835	95.0203	103.242	330.318	323.017	1.41439	5.85594	12.3644	-0.008375
4.84935	95.5681	103.242	331.003	322.88	1.38994	5.83989	12.2958	-0.010938
4.85035	95.2942	103.242	329.975	321.378	1.3814	5.88344	11.8517	-0.012188
4.85135	95.5681	103.791	330.432	322.197	1.36956	5.91989	12.1971	-0.013438
4.85235	95.2942	103.242	330.661	322.744	1.36956	5.91094	12.8385	-0.009688
4.85335	95.0203	103.242	330.318	322.88	1.37771	5.91408	12.2958	-0.010313
4.85435	95.5681	102.831	330.204	322.744	1.36548	5.91344	12.3451	-0.009688
4.85535	95.2942	103.105	330.204	322.744	1.34818	5.91408	12.3644	-0.012188
4.85635	95.2942	103.242	331.003	323.583	1.36548	5.91094	12.2958	-0.010313
4.85735	95.4312	103.242	330.548	322.88	1.33287	5.90989	12.5918	-0.010625
4.85835	95.0203	102.968	330.548	323.017	1.34102	5.90856	12.1971	-0.011563
4.85935	95.4312	103.242	330.204	322.197	1.30842	5.90344	12.2958	-0.01125
4.86035	95.2942	103.242	330.661	321.924	1.30028	5.90219	12.5425	-0.010938
4.86135	95.4312	103.791	330.09	321.105	1.28398	5.90094	11.9997	-0.013438
4.86235	95.0203	103.242	330.432	322.607	1.28803	5.90489	12.3644	-0.011875
4.86335	95.5681	103.517	329.747	322.607	1.30028	5.90438	12.4931	-0.010938
4.86435	95.2942	103.38	330.204	322.47	1.30842	5.90312	12.2958	-0.010938
4.86535	94.8833	103.242	330.204	322.197	1.28398	5.90719	12.4931	-0.01125
4.86635	95.2942	103.242	330.432	322.607	1.28803	5.90438	12.3644	-0.010938
4.86735	95.0203	103.517	329.975	322.47	1.31857	5.90489	12.4931	-0.010938
4.86835	95.0203	103.242	330.318	322.197	1.26358	5.90562	12.4438	-0.010938
4.86935	95.5681	103.242	329.975	322.334	1.2595	5.90781	12.3451	-0.010313
4.87035	95.4312	103.242	330.318	321.788	1.2432	5.90989	12.5918	-0.009375
4.87135	95.5681	103.242	330.09	321.924	1.23097	5.91156	12.3644	-0.008125
4.87235	95.4312	103.242	328.49	321.105	1.18613	5.91094	11.8517	-0.014688
4.87335	95.5681	103.654	329.082	322.197	1.21874	5.89989	12.3644	-0.013125
4.87435	95.5681	103.105	329.747	322.197	1.20244	5.87594	12.8385	-0.011563
4.87535	95.5681	102.968	329.518	322.47	1.21487	5.85844	12.2958	-0.010938
4.87635	95.5681	103.242	329.518	321.924	1.20244	5.83844	12.8905	-0.01125
4.87735	95.4312	103.105	329.518	321.924	1.21874	5.86489	12.3451	-0.010938
4.87835	95.2942	103.242	329.747	322.607	1.20651	5.92219	12.3451	-0.012188
4.87935	95.4312	103.517	329.975	322.197	1.19021	5.91156	12.5918	-0.011563
4.88035	95.5681	102.831	329.747	322.197	1.18613	5.91094	12.3644	-0.011563
4.88135	94.8833	103.242	329.747	322.607	1.16983	5.90937	12.7892	-0.011875
4.88235	95.0203	103.242	330.09	321.924	1.18206	5.80812	12.5918	-0.010938
4.88335	95.0203	103.242	329.975	320.988	1.12907	5.90469	12.1971	-0.014688
4.88435	95.5681	103.654	329.518	321.514	1.16983	5.80781	12.4931	-0.011563
4.88535	95.5681	103.517	330.204	322.081	1.19429	5.80781	12.4438	-0.012188
4.88635	95.0203	103.242	329.833	321.788	1.13722	5.80408	12.5425	-0.010313
4.88735	95.1572	103.38	329.518	322.081	1.13314	5.90594	12.8372	-0.008438

4.88835	95.5681	103.242	329.518	322.47	1.15352	5.90344	12.6412	-0.012188
4.88935	95.1572	103.517	329.29	322.197	1.1576	5.90719	12.3451	-0.010313
4.89035	95.5681	103.791	329.404	322.061	1.12092	5.905	12.7399	-0.010825
4.89135	95.2942	103.242	329.747	322.197	1.12907	5.90531	12.5918	-0.011563
4.89235	94.8633	103.105	329.747	322.197	1.11278	5.90469	12.4931	-0.012188
4.89335	95.4312	103.242	330.09	321.105	1.10054	5.90469	12.7399	-0.011563
4.89435	95.2942	103.105	329.062	320.422	1.0557	5.90656	12.1971	-0.012188
4.89535	95.4312	103.517	328.833	321.924	1.08831	5.91156	12.4831	-0.011875
4.89635	95.2942	103.242	329.747	322.334	1.10054	5.91094	13.184	-0.010938
4.89735	95.4312	103.242	329.518	322.47	1.10461	5.91344	12.7892	-0.010313
4.89835	95.2942	103.242	329.975	322.47	1.08831	5.91856	12.5918	-0.011563
4.89935	95.5681	103.791	329.404	321.924	1.072	5.91469	12.6906	-0.010938
4.90035	95.8421	103.517	329.747	321.788	1.06793	5.90594	12.6905	-0.01126
4.90135	95.2942	103.242	329.975	322.47	1.08016	5.87812	12.7399	-0.010938
4.90235	95.2942	103.105	329.747	321.924	1.0394	5.85656	12.6905	-0.010313
4.90335	95.4312	102.968	330.09	322.88	1.06793	5.84156	12.6905	-0.009888
4.90435	95.1572	103.517	329.518	320.968	1.0394	5.90156	12.7399	-0.010313
4.90535	94.4724	103.105	328.833	320.012	0.998835	5.91719	12.049	-0.012188
4.90635	95.2942	103.242	329.518	321.924	1.0394	5.91094	12.6412	-0.010313
4.90735	95.2942	103.242	329.633	322.061	1.0394	5.90969	13.1346	-0.010938
4.90835	95.0203	103.517	329.062	322.197	1.03124	5.91219	12.7892	-0.010313
4.90935	95.1572	102.968	329.747	322.47	1.01494	5.91156	12.5425	-0.011875
4.91035	95.5681	103.791	328.833	321.924	1.01088	5.90875	12.5918	-0.011563
4.91135	95.2942	103.517	329.404	321.924	1.00271	5.90969	12.7399	-0.011563
4.91235	95.2942	103.242	329.518	321.924	0.998835	5.90531	12.4931	-0.010825
4.91335	95.7051	102.968	329.29	322.197	0.98233	5.90344	12.6905	-0.012188
4.91435	95.2942	103.242	329.518	321.851	0.974176	5.90219	12.7892	-0.010938
4.91535	95.0203	103.517	330.09	321.514	0.990483	5.90344	12.6905	-0.011875
4.91635	95.2942	103.38	329.975	321.105	0.957874	5.90406	12.4931	-0.010313
4.91735	95.4312	103.791	328.376	321.241	0.888026	5.90469	12.5918	-0.013125
4.91835	95.0203	103.242	329.518	321.514	0.957874	5.90684	12.8866	-0.009688
4.91935	94.7463	102.694	328.833	321.105	0.949722	5.90594	12.7892	-0.010313
4.92035	95.1572	103.105	329.518	321.851	0.94157	5.91281	12.5918	-0.010825
4.92135	94.7463	103.105	329.29	321.788	0.929342	5.90937	12.3944	-0.010313
4.92235	95.2942	103.105	329.404	321.851	0.933418	5.90844	12.8879	-0.008375
4.92335	95.2942	103.517	329.518	321.924	0.925266	5.91094	12.5918	-0.011563
4.92435	95.2942	103.242	329.975	321.924	0.904866	5.91281	12.7399	-0.0125
4.92535	95.1572	103.242	329.29	322.334	0.892667	5.91094	12.8385	-0.010825
4.92635	95.2942	103.242	329.176	320.832	0.892667	5.91094	12.6905	-0.010938
4.92735	95.4312	103.242	329.062	320.832	0.876353	5.89969	12.5918	-0.010313
4.92835	95.4312	103.242	328.833	320.968	0.876353	5.87469	12.6905	-0.013436
4.92935	95.5681	103.242	329.29	321.105	0.868201	5.85469	13.3813	-0.010938
4.93035	95.1572	103.517	329.176	321.105	0.864125	5.84344	12.5425	-0.010825
4.93135	95.0203	103.38	329.176	321.851	0.860049	5.91219	12.5918	-0.010938
4.93235	95.4312	103.242	329.404	321.851	0.860049	5.91656	12.8879	-0.012188
4.93335	95.4312	102.694	329.062	321.851	0.860049	5.91156	12.8385	-0.011875
4.93435	95.2942	103.242	328.833	321.378	0.872277	5.91375	12.9866	-0.012188
4.93535	95.0203	102.968	329.176	321.924	0.794832	5.90906	12.7399	-0.01125
4.93635	95.1572	103.38	329.29	321.105	0.811136	5.90719	12.7399	-0.010313
4.93735	95.2942	103.105	329.747	321.105	0.80706	5.90969	12.7892	-0.009688
4.93835	95.0203	103.242	329.747	321.514	0.78666	5.90867	12.7892	-0.008436
4.93935	95.2942	103.242	328.833	320.012	0.778527	5.90436	12.5918	-0.013125

4.94036	95.5681	103.105	328.49	321.105	0.778527	5.90312	12.8879	-0.011563
4.94136	95.4312	103.654	329.404	320.558	0.774451	5.90158	12.9372	-0.010938
4.94236	95.2942	103.38	328.833	321.241	0.778527	5.90408	12.7399	-0.012188
4.94336	95.2942	103.517	329.082	321.514	0.78668	5.90375	12.5918	-0.011563
4.94436	95.0203	103.242	329.29	321.105	0.758147	5.90344	12.7892	-0.012813
4.94536	95.5681	102.894	329.29	320.895	0.78668	5.90219	12.7399	-0.011875
4.94636	95.4312	103.242	328.833	321.105	0.749985	5.90312	12.7892	-0.010313
4.94736	95.0203	102.988	329.178	322.334	0.741843	5.90887	12.7399	-0.011875
4.94836	95.4312	102.894	329.178	321.105	0.733691	5.90856	12.7892	-0.012188
4.94936	95.0203	102.988	330.204	321.851	0.71331	5.90719	12.8879	-0.01125
4.95036	95.5681	103.242	328.148	320.012	0.705158	5.90644	12.5918	-0.011875
4.95136	95.2942	103.242	329.747	321.378	0.729615	5.91219	13.0853	-0.010938
4.95236	95.2942	103.517	328.833	321.788	0.745919	5.91375	12.8412	-0.010938
4.95336	95.2942	102.831	328.833	321.105	0.721463	5.91281	12.7892	-0.012188
4.95436	95.5681	103.242	328.833	321.788	0.697008	5.88989	12.8879	-0.010313
4.95536	95.5681	103.242	329.082	321.105	0.709234	5.89719	12.8879	-0.010938
4.95636	95.0203	103.105	329.178	321.105	0.680702	5.85158	12.5425	-0.010938
4.95736	95.5681	103.105	328.805	320.968	0.676626	5.84989	12.7892	-0.010938
4.95836	95.0203	103.617	328.833	321.924	0.688854	5.92219	12.9372	-0.010938
4.95936	95.7051	103.242	328.833	321.105	0.676626	5.9125	12.9888	-0.009888
4.96036	95.5681	103.928	329.747	321.105	0.67265	5.91594	12.7892	-0.007813
4.96136	95.5681	103.242	328.378	320.895	0.631789	5.91158	12.9372	-0.011875
4.96236	95.5681	103.105	329.178	321.378	0.684398	5.91158	12.8879	-0.011875
4.96336	95.5681	102.557	328.378	320.832	0.644017	5.91219	12.9888	-0.010625
4.96436	95.5681	103.38	329.082	320.968	0.648094	5.91219	12.7892	-0.010313
4.96536	95.2942	103.242	329.178	321.851	0.656248	5.90719	12.9372	-0.010938
4.96636	95.0203	103.105	329.29	320.968	0.615485	5.90844	12.8879	-0.011563
4.96736	94.8833	103.242	329.082	320.968	0.627713	5.90858	12.7892	-0.010625
4.96836	95.2942	103.242	329.29	321.851	0.582877	5.90438	12.8385	-0.010938
4.96936	95.5681	102.988	329.29	321.924	0.615485	5.90594	12.7399	-0.011563
4.97036	95.2942	103.242	328.833	320.832	0.589181	5.90594	12.8879	-0.010313
4.97136	95.1572	103.517	330.546	320.832	0.5788	5.90844	12.7892	-0.009063
4.97236	94.7463	103.105	328.805	320.558	0.582877	5.90887	12.7892	-0.01125
4.97336	94.8833	103.242	328.833	320.558	0.554344	5.90675	13.184	-0.010313
4.97436	95.2942	103.242	328.805	320.832	0.566572	5.90781	12.8385	-0.010938
4.97536	95.4312	103.517	328.805	320.285	0.533984	5.90719	12.9888	-0.010625
4.97636	95.1572	104.065	328.805	320.832	0.530268	5.91344	12.8385	-0.011583
4.97736	95.1572	103.38	328.282	320.895	0.546192	5.90989	12.9372	-0.012188
4.97836	95.2942	103.242	328.378	320.012	0.53804	5.91031	12.9888	-0.011583
4.97936	95.2942	103.654	329.178	320.558	0.509507	5.91375	12.7892	-0.012188
4.98036	95.1572	103.242	328.805	321.924	0.51706	5.90719	12.9888	-0.011875
4.98136	95.4312	103.517	328.833	320.832	0.501355	5.88281	12.8879	-0.010313
4.98236	95.5681	103.242	329.747	320.558	0.493203	5.86219	12.9372	-0.009063
4.98336	95.1572	103.38	328.833	320.968	0.476899	5.84312	12.7892	-0.012188
4.98436	95.2942	103.242	328.833	321.378	0.472823	5.88887	13.6787	-0.010313
4.98536	95.2942	103.242	328.833	321.378	0.501355	5.92719	12.9372	-0.011875
4.98636	95.0203	103.38	328.833	321.378	0.480675	5.90989	13.184	-0.009888
4.98736	95.4312	103.242	328.805	321.105	0.480585	5.91594	13.1348	-0.010313
4.98836	95.5681	103.38	328.378	321.105	0.480585	5.91062	12.9372	-0.010313
4.98936	95.5681	103.517	329.29	320.968	0.488747	5.91469	12.9372	-0.010313
4.99036	95.5681	102.894	328.805	321.105	0.480685	5.90989	13.1348	-0.011583
4.99136	95.5681	103.105	328.49	321.105	0.452443	5.90989	12.9888	-0.010313

4.99236	95.5681	103.105	328.833	321.105	0.440214	5.90989	13.0359	-0.010313
4.99336	95.0203	103.242	329.747	320.568	0.436138	5.90594	13.0359	-0.008125
4.99436	95.0203	102.831	328.833	320.968	0.419834	5.90469	13.1346	-0.012613
4.99536	95.1572	103.242	328.806	321.106	0.407608	5.90594	13.4307	-0.010938
4.99636	95.1572	103.38	328.806	321.105	0.427988	5.90531	13.2826	-0.008125
4.99736	95.2942	102.968	328.833	321.105	0.407608	5.90344	13.184	-0.011563
4.99836	95.5681	102.694	329.518	321.105	0.427988	5.90781	13.184	-0.010313
4.99936	95.7051	102.694	328.49	321.376	0.399454	5.90658	13.184	-0.010938

0	91.7338	99.9528	19.0744	5.3267	31.3938	0.02	-0.188454	5.12281
0.001	91.5989	99.6785	19.9802	5.73845	31.5283	0.022813	-0.237799	5.10989
0.002	91.5989	99.5414	19.3028	5.3267	31.3938	0.023125	-0.188454	5.08406
0.003	91.3231	99.8155	19.0744	8.1482	31.0877	0.024688	-0.237799	5.06219
0.004	91.4599	99.8155	19.1888	4.50721	29.6941	0.0225	-0.188454	5.07719
0.005	91.7338	99.8155	18.3891	4.09747	28.9696	0.01875	-0.188454	5.13094
0.006	91.7338	100.09	18.0484	4.78038	29.5392	0.019063	-0.533867	5.11594
0.007001	91.4599	99.5414	19.0744	5.19012	30.1588	0.02125	-0.04042	5.11844
0.008001	91.4599	99.6785	19.0744	5.59987	30.1828	0.022188	-0.188454	5.11469
0.009001	91.1882	99.6785	18.8459	5.05354	30.4115	0.024688	-0.13911	5.11989
0.010001	91.7338	99.8155	18.9802	5.48329	30.5827	0.023438	-0.237799	5.12469
0.011001	91.5989	99.8155	18.8459	4.91696	30.3707	0.022188	-0.188454	5.12219
0.012001	91.7338	99.8155	19.0744	5.3267	30.387	0.022813	-0.237799	5.11844
0.013001	90.9124	99.8155	18.9802	5.59987	30.0202	0.020825	-0.237799	5.11906
0.014001	91.5989	99.6785	18.8459	5.19012	29.474	0.021563	-0.188454	5.11989
0.015001	91.1882	99.6785	19.0744	5.05354	29.3191	0.02	-0.188454	5.11844
0.016001	91.5989	99.6785	18.6175	3.55114	28.5854	0.018125	-0.583212	5.09781
0.017001	91.4599	99.9528	18.3891	4.50721	28.296	0.020938	-0.287144	5.07469
0.018001	91.4599	99.9528	18.7317	5.3267	29.5555	0.020938	-0.13911	5.06094
0.019001	91.7338	99.9528	19.7597	4.50721	30.1384	0.022813	-0.13911	5.10281
0.020001	91.5989	99.6785	19.1888	4.78038	30.4726	0.025313	-0.04042	5.12844
0.021002	91.4599	99.5414	19.5313	5.3267	30.9006	0.023438	-0.13911	5.11812
0.022002	91.5989	99.5414	18.8459	5.19012	31.3001	0.023125	-0.188454	5.11844
0.023002	91.4599	99.5414	18.8459	4.78038	31.3734	0.019375	0.008924	5.11906
0.024002	91.1882	99.1303	17.9322	4.50721	31.1168	0.019375	-0.435178	5.12281
0.025002	91.3231	99.6785	18.7317	5.87303	31.031	0.021875	0.008924	5.12469
0.026002	91.4599	99.9528	18.3891	4.78038	30.1139	0.02375	-0.237799	5.11969
0.027002	91.5989	99.4044	18.1606	3.88772	29.1316	0.016875	-0.87928	5.11844
0.028002	91.7338	99.9528	19.1888	4.09747	29.633	0.020938	-0.484523	5.11989
0.029002	91.5989	99.9528	19.0744	5.3267	30.1588	0.023125	0.158959	5.12531
0.030002	91.4599	99.9528	18.6175	5.3267	30.8479	0.021875	-0.435178	5.11406
0.031002	91.4599	99.6785	18.6175	4.78038	30.8558	0.024688	-0.287144	5.08812
0.032002	91.4599	99.6785	18.8459	5.05354	30.5827	0.022188	-0.04042	5.08969
0.033002	91.7338	99.6785	18.6175	5.59987	30.8721	0.022188	-0.435178	5.06406
0.034002	91.4599	99.4044	18.1606	5.19012	31.0392	0.020313	-0.287144	5.12719
0.035003	90.9124	99.6785	18.6175	5.3267	30.4885	0.020938	-0.237799	5.12344
0.036003	91.5989	99.6785	18.1606	4.78038	30.0365	0.019688	-0.237799	5.11989
0.037003	91.7338	99.8155	18.6175	4.37083	28.9468	0.019688	-0.237799	5.11989
0.038003	91.7338	99.6785	19.3028	4.78038	29.3028	0.019063	-0.287144	5.12437
0.039003	91.4599	99.9528	18.5033	4.91696	28.9523	0.019688	-0.435178	5.11989
0.040003	91.4599	99.9528	18.7317	4.50721	29.9427	0.021875	0.304993	5.12313
0.041003	91.5989	99.8155	18.6175	4.78038	30.3544	0.023125	-0.237799	5.11989
0.042003	91.7338	99.8155	18.9802	5.05354	30.548	0.024083	-0.13911	5.12469
0.043003	91.7338	99.9528	18.8459	4.91696	31.296	0.021563	-0.04042	5.12781
0.044003	91.1882	99.8155	19.0744	5.3267	31.5406	0.021563	-0.237799	5.12719
0.045003	91.7338	99.6785	18.8459	5.05354	31.2512	0.02375	-0.04042	5.11094
0.046003	91.7338	99.6785	18.6175	4.84379	31.3734	0.020938	-0.287144	5.08582
0.047003	91.7338	100.09	17.9322	6.89253	31.2348	0.019688	0.058289	5.07281
0.048004	91.1882	99.6785	19.0744	4.78038	30.0408	0.022188	-0.533867	5.08594
0.049004	91.4599	99.6785	18.6175	4.23406	29.0627	0.019688	-0.237799	5.13469
0.050004	91.4599	99.8155	18.1606	4.91696	29.8248	0.02375	-0.287144	5.11531
0.051004	91.4599	99.4044	18.6175	5.05354	30.2566	0.02125	-0.04042	5.11989

0.052004	91.5989	99.6785	18.7317	4.50721	30.6788	0.022188	-0.237799	5.12344
0.053004	91.4599	99.8155	18.8459	5.05354	30.9414	0.022188	-0.04042	5.12489
0.054004	91.5989	99.6785	18.5033	4.91696	31.0637	0.022188	-0.13911	5.12594
0.055004	91.4599	99.8155	19.0744	5.05354	31.2022	0.020938	-0.267144	5.11989
0.056004	91.7338	99.9528	19.1888	5.46328	31.2756	0.0175	-0.336488	5.12489
0.057004	91.4599	99.8155	18.6175	5.19012	30.8762	0.02375	-0.435178	5.12531
0.058004	91.4599	99.6785	18.6175	5.59967	30.8805	0.02125	-0.435178	5.12562
0.059004	91.1862	99.9528	18.6175	4.23405	30.5297	0.022188	-0.089765	5.11989
0.060004	91.4599	99.6785	19.0744	4.64379	29.8816	0.021875	-0.237799	5.10531
0.061004	91.4599	99.6785	18.1606	4.50721	29.3517	0.021563	-0.267144	5.08158
0.062005	91.4599	99.8155	18.7317	5.19012	30.1017	0.02375	0.156959	5.08844
0.063005	91.5989	99.8155	18.6175	5.3267	30.7539	0.021563	-0.267144	5.10856
0.064005	91.7338	99.8155	18.5033	4.78038	31.0351	0.024688	-0.188454	5.12489
0.065005	91.4599	99.9528	18.9602	5.05354	31.3408	0.020625	-0.435178	5.11989
0.066005	91.4599	99.6785	18.1606	4.91696	31.618	0.020313	-0.435178	5.12531
0.067005	91.4599	99.5414	18.1606	5.05354	31.5283	0.023438	-0.089765	5.11989
0.068005	91.7338	99.9528	18.8459	5.05354	31.2104	0.021875	-0.237799	5.11989
0.069005	91.7338	99.6785	18.6175	5.87303	30.974	0.024688	-0.336488	5.11844
0.070005	91.1862	99.9528	18.9602	4.78038	30.5827	0.021563	-0.13911	5.11989
0.071005	91.1862	99.8155	19.8739	5.05354	29.6493	0.019375	-0.13911	5.12489
0.072005	91.1862	99.8155	18.3891	4.50721	28.9645	0.02125	-0.435178	5.11989
0.073005	90.9124	99.2673	18.3891	4.91696	29.4495	0.021663	0.058269	5.11989
0.074005	91.4599	99.9528	18.8459	5.05354	30.0691	0.022188	-0.089765	5.11094
0.075005	91.5989	99.6785	18.6175	4.91696	30.2077	0.022188	-0.484523	5.08989
0.076006	91.1862	100.501	18.3891	5.3267	30.3829	0.024688	0.008924	5.07594
0.077006	91.1862	99.4044	19.0744	5.59967	30.6318	0.025838	-0.533887	5.08406
0.078006	91.4599	99.8155	18.8459	5.3267	30.6071	0.02375	-0.365833	5.11719
0.079006	91.4599	99.6785	18.8459	4.78038	30.3707	0.021563	-0.237799	5.11906
0.080006	91.1862	99.9528	18.8459	6.28278	30.2588	0.022188	-0.237799	5.11844
0.081006	92.0078	100.09	19.0744	5.19012	30.0448	0.023125	-0.04042	5.11989
0.082006	91.8707	100.227	19.0744	4.50721	29.4088	0.021875	-0.237799	5.11989
0.083006	91.1862	99.6785	18.5033	5.19012	29.1398	0.019688	-0.267144	5.11625
0.084006	91.4599	99.8155	19.3028	5.73645	29.8816	0.019688	0.304993	5.11989
0.085006	91.7338	99.8155	18.7317	5.05354	30.4482	0.02125	-0.13911	5.11989
0.086006	91.5989	99.6785	19.0744	5.3267	30.8232	0.020938	-0.336488	5.11989
0.087006	91.1862	99.5414	19.0744	5.3267	31.1207	0.024375	-0.533887	5.11656
0.088006	91.8707	99.8155	18.1606	4.23405	31.2022	0.02125	-0.237799	5.11375
0.089006	91.3231	99.4044	18.3891	4.64379	31.3327	0.021563	-0.237799	5.10469
0.090007	91.4599	99.9528	19.0744	5.46329	31.1533	0.021875	-0.04042	5.08719
0.091007	91.1862	99.6785	18.5033	5.19012	30.7457	0.023125	-0.13911	5.08844
0.092007	92.0078	99.9528	19.5313	5.19012	30.4196	0.025825	-0.04042	5.08719
0.093007	91.4599	99.8155	19.9881	5.3267	29.9831	0.022188	0.058269	5.12562
0.094007	91.5989	99.9528	18.8459	4.78038	29.0582	0.020638	-0.13911	5.11344
0.095007	91.4599	99.5414	19.0744	6.46329	28.4713	0.023125	0.255648	5.11906
0.096007	91.4599	100.384	19.3028	5.73645	29.0501	0.021563	-0.484523	5.11344
0.097007	91.5989	99.5414	18.9602	5.59967	28.4414	0.023438	-0.435178	5.11094
0.098007	91.5989	99.5414	18.9602	5.59967	28.6533	0.020638	-0.237799	5.11438
0.099007	91.5989	99.9528	18.6175	4.78038	29.9142	0.021563	-0.267144	5.11719
0.100007	91.1862	99.6785	19.0744	4.64379	29.9957	0.023125	-0.237799	5.11719
0.101007	91.7338	100.09	19.3028	5.3267	29.9224	0.020825	-0.267144	5.11594
0.102007	91.4599	99.4044	18.8459	6.1462	29.8571	0.019688	-0.188454	5.11489
0.103007	90.9124	99.4044	19.0744	5.05354	29.833	0.020938	-0.435178	5.11582

0.104007	91.4599	99.6785	19.7597	5.19012	29.2457	0.019888	-0.338488	5.10969
0.105008	92.0078	100.384	19.0744	5.3267	28.9441	0.023125	-0.13911	5.08094
0.106008	91.1862	99.6785	18.9602	5.19012	29.6207	0.024375	0.206303	5.06094
0.107008	91.5969	99.9528	19.3028	5.46329	30.1751	0.021875	-0.04042	5.07594
0.108008	91.7338	99.5414	19.0744	5.19012	30.6968	0.020625	-0.04042	5.12719
0.109008	91.7338	99.9528	19.1886	4.84379	31.0877	0.021583	-0.13911	5.11562
0.110008	91.4599	99.9528	19.5313	5.05354	31.2104	0.021875	-0.13911	5.11969
0.111008	91.4599	99.6785	19.3028	5.3267	31.3979	0.023125	-0.287144	5.11344
0.112008	91.5969	99.4044	18.8459	5.19012	31.4305	0.019888	-0.237799	5.11094
0.113008	91.1862	99.6155	18.9802	6.55694	31.1698	0.019888	-0.237799	5.11625
0.114008	92.0078	99.1303	18.6175	4.84379	30.9088	0.022188	-0.435178	5.11658
0.115008	91.4599	99.4044	19.0744	5.3267	30.5684	0.0225	-0.287144	5.11844
0.116008	91.1862	99.8155	19.0744	4.78038	29.9142	0.022813	-0.188454	5.11344
0.117008	91.1862	99.9528	19.0744	5.19012	29.1724	0.020625	-0.237799	5.11562
0.118008	91.8707	99.9528	18.9802	4.78038	29.2457	0.019375	-0.338488	5.11594
0.119008	91.7338	99.9528	18.6175	4.78038	29.6044	0.020938	-0.435178	5.10094
0.120008	91.4599	99.4044	18.8459	5.3267	30.1485	0.021875	-0.237799	5.07594
0.121008	91.0493	99.6785	19.417	5.3267	30.2403	0.021875	-0.237799	5.0575
0.122008	91.4599	99.6785	19.3028	4.78038	30.2077	0.020938	-0.13911	5.09469
0.123008	91.5969	99.8155	18.8459	4.91698	30.5297	0.020938	-0.237799	5.12719
0.124008	91.7338	99.9528	18.8459	6.69253	29.9719	0.023438	0.058289	5.11719
0.125008	91.4599	99.6785	19.0744	4.78038	29.7756	0.023438	-0.237799	5.11469
0.126008	91.1862	99.6785	18.6175	5.05354	29.8081	0.021875	-0.287144	5.11469
0.127008	91.4599	99.5414	18.5033	4.78038	29.8952	0.022188	-0.04042	5.11812
0.128008	91.5969	99.6785	19.417	5.59987	29.258	0.021583	-0.13911	5.11969
0.129008	91.8707	100.227	19.1886	5.19012	30.3748	0.019375	-0.188454	5.11844
0.130008	91.5969	99.6785	19.5313	5.46329	30.868	0.023438	-0.13911	5.11687
0.131008	91.5969	99.8155	18.5033	5.05354	31.0637	0.019063	-0.13911	5.11812
0.13201	91.5969	100.227	19.3028	5.87303	31.8503	0.020938	-0.13911	5.11969
0.13301	91.7338	99.9528	19.6455	5.59987	32.0419	0.023438	-0.287144	5.11562
0.13401	90.7755	99.2673	18.3891	5.05354	31.9155	0.021583	-0.287144	5.09156
0.13501	91.3231	99.8155	18.8459	6.1462	31.8218	0.02375	-0.237799	5.07188
0.13601	91.5969	99.9528	19.3028	4.09747	31.6425	0.021583	-0.237799	5.05908
0.13701	92.2814	100.384	19.7597	5.87303	31.1859	0.021583	-0.04042	5.10969
0.13801	91.5969	99.9528	18.6175	4.91698	30.0283	0.020313	-0.287144	5.12469
0.13901	91.4599	99.4044	18.5033	4.84379	29.205	0.022188	-0.04042	5.11469
0.14001	91.4599	99.9528	18.9802	5.3267	29.7188	0.020938	-0.04042	5.11969
0.14101	91.1862	99.9528	19.0744	5.19012	29.9305	0.020938	-0.237799	5.11969
0.14201	91.4599	99.6785	18.6175	5.3267	30.3137	0.022188	-0.435178	5.12313
0.14301	91.5969	99.5414	18.8459	5.19012	30.4885	0.019888	-0.237799	5.11969
0.14401	91.5969	99.9528	19.0744	5.3267	30.5175	0.023125	-0.435178	5.11969
0.14501	91.7338	99.9528	18.8459	5.3267	30.3826	0.020313	-0.13911	5.11969
0.146011	91.5969	99.8155	18.8459	6.28278	30.2588	0.020625	-0.338488	5.12375
0.147011	91.4599	99.6785	19.1886	5.19012	29.9916	0.021875	-0.089785	5.12408
0.148011	91.5969	99.6785	19.0744	5.19012	29.3109	0.022188	-0.237799	5.11781
0.149011	91.7338	99.6785	18.6175	4.78038	28.8463	0.022188	-0.237799	5.09344
0.150011	91.1862	99.9528	18.6175	4.78038	28.8218	0.020625	-0.04042	5.07887
0.151011	91.1862	99.6785	18.5033	4.50721	29.4332	0.02125	-0.04042	5.08856
0.152011	91.3231	99.6785	18.8459	5.05354	29.9488	0.021875	-0.089785	5.11969
0.153011	92.0078	100.384	18.6175	4.50721	30.6071	0.023438	-0.435178	5.11969
0.154011	90.8398	99.6785	18.9802	5.05354	30.8843	0.020938	-0.13911	5.11969
0.155011	91.4599	99.6785	18.6175	4.91698	31.2634	0.02125	-0.435178	5.12344

0.158011	91.1882	99.6785	19.0744	5.05354	31.349	0.019375	-0.13911	5.12858
0.157011	91.4599	99.8155	18.8459	6.28278	31.9979	0.02125	-0.338488	5.12625
0.158011	91.4599	99.6785	19.0744	4.78038	31.349	0.02125	-0.237799	5.12375
0.158011	91.4599	99.8155	19.3028	5.3267	30.8272	0.020938	-0.435178	5.12812
0.160012	91.5969	99.8155	18.8459	4.50721	29.4373	0.020313	-0.435178	5.12844
0.161012	91.4599	99.9528	18.7317	4.78038	28.9523	0.021583	-0.089785	5.12656
0.162012	91.1882	99.6785	18.8459	4.91896	29.4577	0.022188	-0.04042	5.12531
0.163012	91.1882	99.9528	19.0744	5.46329	30.0809	0.023125	-0.13911	5.11969
0.164012	91.4599	99.6785	18.6175	5.3267	30.1099	0.021875	-0.13911	5.09969
0.165012	91.4599	99.4044	18.6175	5.05354	30.2568	0.0225	-0.287144	5.08219
0.166012	91.4599	99.8155	18.9802	4.91896	30.5623	0.0225	0.008924	5.08844
0.167012	91.3231	99.4044	18.3891	5.05354	30.3137	0.019888	-0.435178	5.12344
0.168012	91.4599	99.6785	18.9802	5.46329	30.1262	0.021583	-0.04042	5.12344
0.168012	91.4599	99.6785	18.8459	5.3267	29.9264	0.019375	-0.237799	5.12687
0.170012	91.3231	99.6785	19.5313	4.50721	29.4332	0.019888	-0.287144	5.12644
0.171012	91.4599	99.6785	18.5033	4.78038	28.9482	0.022188	-0.435178	5.11969
0.172012	91.5969	99.6785	18.9802	5.46329	28.5528	0.024688	-0.287144	5.11969
0.173012	91.7338	99.9528	18.6175	4.23405	28.4305	0.022188	0.158859	5.12219
0.174013	91.5969	99.1303	18.3891	5.19012	29.2539	0.019888	-0.237799	5.12584
0.175013	91.4599	99.6785	18.3891	5.19012	29.9142	0.023438	-0.13911	5.12858
0.176013	91.5969	99.9528	18.7317	5.3267	30.4359	0.020625	-0.287144	5.12375
0.177013	91.1882	99.8155	18.3891	5.05354	30.8028	0.022813	-0.13911	5.11969
0.178013	91.1882	99.6785	18.6175	5.46329	30.9291	0.020938	-0.04042	5.11844
0.179013	91.7338	100.364	18.9802	6.41936	31.243	0.021875	-0.237799	5.09594
0.180013	91.5969	99.9528	18.3891	4.23405	31.1003	0.022188	-0.287144	5.07694
0.181013	91.5969	99.8155	18.1606	4.78038	30.7131	0.024688	-0.287144	5.08844
0.182013	91.7338	99.9528	19.0744	5.46329	29.9918	0.0225	-0.583212	5.11969
0.183013	91.5969	99.6785	18.1606	4.78038	29.0705	0.021875	-0.188454	5.11969
0.184013	91.4599	99.6785	18.8459	4.91896	29.368	0.021875	0.354337	5.12469
0.185013	91.4599	99.9528	18.6175	5.3267	30.118	0.0225	-0.237799	5.11969
0.186013	91.3231	99.6785	18.6175	4.64379	30.3463	0.021583	-0.237799	5.11858
0.187013	90.9124	99.4044	18.3891	5.05354	30.4196	0.02125	-0.13911	5.11869
0.188014	92.0076	99.8155	18.5033	4.78038	30.5623	0.020938	-0.04042	5.12469
0.189014	91.7338	99.8155	19.0744	5.59987	30.6438	0.022188	-0.237799	5.12344
0.190014	91.7338	99.9528	18.6175	5.19012	30.5906	0.0225	-0.13911	5.11969
0.191014	91.0493	99.9528	18.3891	4.50721	30.2036	0.023438	-0.237799	5.11812
0.192014	90.9124	99.8155	19.0744	4.78038	30.1506	0.022813	-0.188454	5.11969
0.193014	91.1882	99.9528	17.4753	3.86772	29.6776	0.019888	-0.533867	5.11281
0.194014	91.1882	99.8155	17.9322	4.23405	29.0542	0.021583	-0.237799	5.08875
0.195014	91.5969	99.6785	18.1606	4.78038	29.0093	0.022813	-0.04042	5.08969
0.196014	91.4599	99.6785	18.6175	4.91896	29.4577	0.022188	-0.13911	5.08375
0.197014	91.1882	99.8155	18.6175	5.19012	30.0263	0.021875	0.107614	5.12584
0.198014	91.4599	99.8155	18.1606	4.78038	30.5684	0.019375	-0.237799	5.11908
0.199014	91.5969	99.8155	18.3891	5.3267	31.08	0.023125	0.107614	5.12281
0.200014	91.1882	100.227	18.8459	5.05354	31.1533	0.022188	-0.287144	5.11584
0.201014	91.7338	99.9528	18.3891	5.46329	31.3266	0.021583	-0.338488	5.11408
0.202015	91.4599	99.8155	18.5033	4.91896	31.9001	0.020938	-0.089785	5.11969
0.203015	91.7338	99.8155	18.2749	4.09747	31.0392	0.019888	-0.188454	5.11969
0.204015	91.7338	99.9528	18.5033	4.37063	30.171	0.020313	-0.435178	5.11875
0.205015	91.4599	99.8155	18.1606	4.91896	29.1842	0.0225	0.008924	5.11584
0.206015	90.7755	99.6785	18.6175	5.05354	29.3436	0.02125	0.304993	5.11687
0.207015	91.4599	99.4044	18.6175	4.64379	30.1588	0.020938	-0.338488	5.11969

0.208015	91.1862	99.8785	18.3891	5.05354	30.4685	0.024063	-0.287144	5.10594
0.209015	92.2814	99.9528	18.6175	5.19012	30.7213	0.021875	-0.287144	5.08219
0.210015	91.7338	99.8155	18.1806	5.05354	30.974	0.023438	-0.237799	5.08219
0.211015	91.3291	99.8155	18.7317	4.50721	31.1696	0.022188	0.058269	5.07437
0.212015	92.0076	99.9528	18.6175	5.19012	31.137	0.020625	-0.435178	5.12989
0.213015	91.4599	99.8785	18.6175	5.59887	31.2348	0.02125	-0.089765	5.11719
0.214015	91.4599	99.8785	19.0744	4.78038	30.705	0.020938	-0.287144	5.11844
0.215015	91.4599	99.8785	17.2489	3.00481	29.9957	0.018875	-0.829936	5.10844
0.216016	91.5989	99.8785	18.1806	4.78038	29.8857	0.019688	-0.287144	5.11489
0.217016	91.1862	99.8785	18.3891	4.64379	29.5555	0.022188	-0.04042	5.11989
0.218016	91.5989	99.4044	17.9322	4.23405	29.8979	0.023125	-0.13911	5.11844
0.219016	91.7338	99.5414	18.5033	4.91696	30.3055	0.025825	-0.04042	5.11489
0.220016	91.5989	99.8155	18.5033	4.78038	30.8925	0.021875	-0.237799	5.11375
0.221016	91.4599	99.4044	18.1806	5.05354	31.3204	0.020913	-0.287144	5.11531
0.222016	92.0076	100.09	18.3891	4.23405	31.3449	0.01875	-0.237799	5.11844
0.223016	91.1862	99.8155	19.417	5.19012	31.3812	0.022188	-0.287144	5.10489
0.224016	91.7338	99.8785	18.1806	4.50721	31.2267	0.023438	-0.237799	5.07906
0.225016	91.4599	99.5414	18.5033	4.23405	30.8965	0.02125	-0.04042	5.08312
0.226016	91.0493	99.8785	18.1806	3.27797	30.4522	0.019063	-0.731246	5.08489
0.227016	91.4599	99.4044	18.1806	4.64379	29.6982	0.022188	-0.188454	5.12989
0.228016	91.5989	99.9528	19.417	4.78038	28.8993	0.022813	-0.13911	5.11406
0.229016	91.4599	99.4044	18.8459	5.87303	29.205	0.0225	-0.336488	5.11531
0.230017	91.5989	99.5414	18.6175	5.05354	29.7188	0.024375	-0.089765	5.11656
0.231017	91.5989	99.9528	18.6175	4.91696	30.012	0.018438	-0.13911	5.11989
0.232017	91.5989	99.8155	19.0744	5.05354	30.2586	0.019688	0.107814	5.11989
0.233017	92.0076	100.364	18.6175	5.19012	30.3381	0.021563	-0.484523	5.11582
0.234017	90.9124	99.8785	18.8459	5.3267	30.3218	0.020938	-0.435178	5.11781
0.235017	91.4599	99.9528	18.5033	4.78038	30.3626	0.018438	-0.237799	5.11989
0.236017	91.5989	99.8155	18.1806	4.78038	30.1914	0.023438	-0.188454	5.12344
0.237017	91.4599	99.2873	17.4753	3.41455	29.7758	0.018875	-0.533867	5.11844
0.238017	91.5989	99.9528	18.6175	5.05354	29.474	0.023438	-0.237799	5.09856
0.239017	91.1862	99.9528	18.7317	5.19012	29.0012	0.022188	0.156959	5.07531
0.240017	91.0493	99.4044	18.5033	5.3267	29.4169	0.022188	-0.237799	5.06219
0.241017	91.7338	99.9528	19.0744	5.05354	30.1099	0.021875	-0.04042	5.10406
0.242017	91.1862	99.4044	18.6175	4.91696	30.6071	0.023125	-0.13911	5.12989
0.243017	91.3231	99.5414	18.1806	4.91696	30.8884	0.020938	-0.237799	5.11687
0.244018	92.0076	99.8785	18.3891	4.64379	31.0392	0.019063	-0.237799	5.11989
0.245018	91.1862	99.4044	18.3891	4.50721	31.0637	0.020625	-0.04042	5.12406
0.246018	91.4599	99.5414	19.0744	5.59887	31.0066	0.022188	-0.336488	5.11989
0.247018	91.5989	99.9528	19.1886	3.8243	30.8354	0.020313	-0.237799	5.11937
0.248018	91.7338	100.227	17.5895	3.14139	30.4278	0.017188	-0.731246	5.11656
0.249018	91.3231	99.8155	18.6175	4.78038	29.8205	0.020938	-0.336488	5.11989
0.250018	91.1862	99.8785	19.0744	5.3267	29.2457	0.021563	-0.04042	5.12406
0.251018	90.9124	99.4044	18.7317	4.23405	28.512	0.018888	-0.336488	5.11989
0.252018	91.4599	99.8785	18.9802	5.19012	28.5283	0.025313	-0.237799	5.11489
0.253018	91.4599	99.8785	19.0744	5.19012	29.0908	0.02125	-0.484523	5.09281
0.254018	91.1862	99.8785	18.6175	4.78038	29.474	0.020625	-0.336488	5.07906
0.255018	90.9124	99.4044	18.5033	4.64379	29.8533	0.019688	-0.533867	5.06406
0.256018	91.5989	99.5414	18.8459	4.91696	29.7349	0.022188	-0.089765	5.11594
0.257019	91.7338	99.8155	18.9802	4.64379	29.796	0.023438	-0.04042	5.12344
0.258019	91.4599	99.4044	19.0744	5.19012	29.8245	0.021563	-0.237799	5.11989
0.259019	91.4599	99.5414	18.8459	4.50721	29.6896	0.019688	-0.237799	5.12687

0.260019	92.0076	99.8155	18.0464	4.78038	29.1031	0.02125	-0.435178	5.11968
0.261019	91.4599	99.9528	19.0744	4.78038	28.7485	0.023125	-0.265848	5.12406
0.262019	91.3231	99.8785	19.417	5.3267	29.1561	0.022813	-0.338488	5.11969
0.263019	91.5969	99.8155	18.8459	4.78038	29.8001	0.019375	-0.13911	5.11969
0.264019	91.4599	99.5414	19.3028	5.19012	30.1508	0.01875	-0.533887	5.12656
0.265019	91.7338	100.227	19.417	6.00962	30.782	0.024375	-0.089785	5.12531
0.266019	91.7338	99.4044	18.5033	5.05354	31.137	0.020938	-0.04042	5.12281
0.267019	91.1862	98.8562	18.6175	4.50721	31.0392	0.02125	-0.04042	5.11531
0.268019	91.5969	99.9528	19.5313	6.55594	31.1982	0.022188	-0.089785	5.09562
0.269019	90.9124	99.8785	19.0744	4.37063	31.2875	0.021563	-0.435178	5.07594
0.270019	91.1862	99.8785	19.3028	4.50721	30.8191	0.020313	-0.435178	5.08906
0.27102	91.5969	99.8785	18.6175	4.78038	30.5175	0.020313	-0.338488	5.11969
0.27202	91.5969	99.8785	19.0744	4.78038	30.281	0.021563	-0.04042	5.11969
0.27302	91.1862	99.9528	19.0744	5.05354	29.4169	0.019688	-0.188454	5.12594
0.27402	91.1862	99.8785	18.8459	5.59987	28.8463	0.027188	-0.04042	5.12469
0.27502	91.4599	99.5414	18.8459	5.19012	29.3436	0.022813	-0.435178	5.11969
0.27602	91.7338	99.8785	19.3028	5.19012	29.4251	0.024375	-0.13911	5.11781
0.27702	91.7338	99.8155	19.3028	5.3267	30.012	0.022188	-0.089785	5.11969
0.27802	91.4599	99.5414	18.9602	5.3267	30.2892	0.021563	-0.237799	5.12469
0.27902	91.4599	99.9528	19.0744	5.59987	29.7875	0.021875	-0.435178	5.12281
0.28002	91.7338	99.9528	19.0744	4.91686	30.1832	0.019688	-0.287144	5.11969
0.28102	91.1862	99.9528	20.445	5.59987	29.9466	0.019688	-0.04042	5.11969
0.28202	91.4599	99.8155	18.5033	4.84379	29.9109	0.019375	-0.237799	5.11656
0.28302	91.5969	99.8155	19.0744	5.19012	29.9069	0.022188	0.255848	5.09344
0.28402	91.7338	99.9528	19.3028	5.59987	28.9198	0.02375	-0.188454	5.07406
0.285021	91.7338	99.8155	19.3028	5.05354	29.7593	0.022188	0.068269	5.0675
0.286021	91.5969	99.8785	19.1886	5.05354	30.3707	0.022813	-0.435178	5.12719
0.287021	91.1862	99.8155	19.0744	5.3267	30.5093	0.021563	-0.287144	5.11969
0.288021	91.3231	99.8785	18.8459	4.78038	31.2512	0.019688	-0.04042	5.12313
0.289021	90.7755	99.2873	19.0744	5.3267	31.8177	0.021563	-0.188454	5.11969
0.290021	91.1862	99.5414	18.9602	6.1462	31.455	0.021875	-0.237799	5.11719
0.291021	92.0076	100.09	19.3028	4.78038	31.7729	0.019375	-0.435178	5.11969
0.292021	91.5969	99.5414	18.7317	5.19012	31.9198	0.02125	-0.338488	5.12562
0.293021	91.5969	99.8155	18.1808	4.50721	31.3734	0.022188	-0.287144	5.11969
0.294021	91.7338	99.5414	18.9602	5.19012	30.7783	0.023125	0.156959	5.11969
0.295021	91.4599	99.8155	19.0744	4.78038	29.1234	0.022188	-0.13911	5.11719
0.296021	91.1862	99.9528	18.9602	5.3267	29.1071	0.021875	-0.089785	5.11906
0.297021	91.1862	99.8155	18.1606	4.91686	28.7186	0.020938	-0.13911	5.11344
0.298021	91.1862	99.8155	18.9602	5.3267	29.9509	0.021563	-0.338488	5.08656
0.299022	91.4599	99.8155	18.8459	5.05354	30.2403	0.0225	-0.338488	5.08406
0.300022	91.7338	99.9528	19.0744	5.05354	30.1506	0.022188	-0.089785	5.07219
0.301022	91.4599	99.8785	18.8459	5.59987	30.2281	0.019688	-0.435178	5.13094
0.302022	91.5969	99.5414	18.9602	4.78038	30.1914	0.020938	-0.287144	5.11844
0.303022	91.7338	99.8785	20.2188	5.05354	29.9305	0.020938	-0.237799	5.12375
0.304022	91.4599	99.8155	18.6175	5.05354	29.5025	0.022188	-0.188454	5.11219
0.305022	91.4599	99.9528	19.3028	5.05354	29.262	0.023125	-0.089785	5.11489
0.306022	91.4599	99.8785	18.8459	4.91686	28.7158	0.020938	-0.089785	5.11869
0.307022	91.1862	99.1303	18.8459	5.3267	28.5854	0.023438	-0.237799	5.11869
0.308022	91.5969	99.8155	18.6175	5.87303	29.4803	0.023125	-0.188454	5.11869
0.309022	91.1862	99.4044	18.8459	5.3267	30.0161	0.021563	-0.287144	5.11687
0.310022	91.5969	99.8785	19.0744	5.05354	30.5093	0.020938	-0.089785	5.11812
0.311022	91.7338	100.227	19.0744	6.1462	30.8762	0.023438	-0.089785	5.11969

0.312022	91.5969	99.6785	18.6175	6.1482	31.1615	0.0225	-0.336488	5.09906
0.313023	91.1862	99.6785	19.1886	4.78038	31.2022	0.024063	-0.237799	5.07719
0.314023	91.4599	99.6785	18.6175	4.78038	31.2512	0.023438	-0.237799	5.06219
0.315023	91.4599	99.9526	18.3891	4.64379	31.1044	0.022813	-0.533867	5.06564
0.316023	91.1862	99.5414	18.7317	4.78038	30.4522	0.021563	0.255848	5.12844
0.317023	91.7338	99.8155	19.3028	4.78038	29.1842	0.021875	-0.237799	5.11531
0.318023	91.4599	99.6785	19.0744	5.73645	28.9866	0.022188	-0.237799	5.11658
0.319023	91.1862	99.6785	18.9602	5.19012	29.4536	0.020938	-0.237799	5.11438
0.320023	91.4599	99.5414	18.9602	5.3267	29.9306	0.020313	-0.267144	5.11844
0.321023	91.1862	99.8155	18.3891	5.3267	30.1262	0.020625	-0.435178	5.11844
0.322023	91.1862	99.9526	18.3891	5.3267	30.2077	0.020938	-0.435178	5.11719
0.323023	91.1862	99.8155	18.8459	5.3267	30.2851	0.02375	-0.089765	5.11594
0.324023	90.6386	99.4044	18.8459	4.78038	30.118	0.020938	-0.237799	5.11806
0.325023	91.8707	99.9526	19.3028	4.81696	29.8794	0.020313	-0.13911	5.12406
0.326023	91.5969	99.8155	18.8459	4.78038	29.7919	0.022188	-0.237799	5.11844
0.327024	91.4599	99.8155	18.6175	4.81696	29.1479	0.022813	-0.188454	5.09761
0.328024	91.1862	99.8155	18.5033	4.50721	28.5202	0.023125	-0.04042	5.07344
0.329024	91.7338	100.09	19.0744	4.78038	28.5283	0.022188	-0.13911	5.05719
0.330024	91.4599	99.9526	18.9602	5.3267	28.4142	0.022813	-0.089765	5.10261
0.331024	91.1862	99.8155	19.0744	5.87303	29.1318	0.019688	-0.435178	5.12761
0.332024	91.4599	99.6785	18.7317	5.19012	29.8408	0.022188	-0.435178	5.11469
0.333024	91.1862	99.8155	17.9322	4.64379	30.4808	0.02125	-0.435178	5.11658
0.334024	91.7338	99.9526	18.6175	5.59987	30.4808	0.019375	-0.04042	5.11844
0.335024	91.5969	99.9526	18.6175	4.78038	30.8435	0.022188	-0.336488	5.11989
0.336024	91.4599	99.9526	19.0744	5.19012	31.0514	0.019688	-0.188454	5.12344
0.337024	91.4599	99.6785	18.1606	5.3267	30.8109	0.020938	-0.04042	5.11531
0.338024	91.5969	99.1303	17.9322	5.59987	30.5582	0.02125	0.354337	5.11989
0.339024	91.5969	99.6785	18.5033	4.78038	29.8452	0.019688	-0.089765	5.12406
0.340024	91.5969	99.6785	18.8459	5.05354	28.9278	0.022813	-0.04042	5.12469
0.341025	91.1862	98.8562	18.0484	5.3267	28.1887	0.022188	-0.04042	5.11844
0.342025	91.4599	99.6785	18.8459	5.59987	29.8897	0.022188	-0.336488	5.09719
0.343025	91.5969	99.6785	18.8459	4.81696	30.4645	0.022188	-0.237799	5.07844
0.344025	91.4599	99.6785	18.6175	5.05354	30.281	0.0225	-0.336488	5.08719
0.345025	91.1862	99.5414	18.6175	5.46329	30.2321	0.021563	-0.13911	5.11719
0.346025	91.1862	99.1303	17.4753	4.09747	30.548	0.020938	-0.237799	5.12344
0.347025	91.3231	99.8155	19.0744	5.05354	30.387	0.021563	-0.13911	5.11969
0.348025	91.4599	99.6785	18.1606	4.23405	30.0772	0.019688	-0.04042	5.11969
0.349025	91.4599	99.6785	18.1606	4.78038	29.8853	0.022188	-0.237799	5.12344
0.350025	91.5969	99.9526	18.6175	4.64379	29.8896	0.023438	0.208303	5.12437
0.351025	91.4599	99.6785	18.5033	5.05354	28.94	0.020938	-0.237799	5.11969
0.352025	91.4599	99.9526	18.7317	5.3267	28.512	0.021563	-0.267144	5.11869
0.353025	91.1862	98.8562	18.1606	5.19012	29.5229	0.019688	-0.267144	5.12406
0.354025	91.1862	99.6785	18.3891	4.78038	30.012	0.020938	-0.336488	5.12344
0.355026	91.5969	99.2673	18.0484	4.23405	30.3137	0.019688	-0.435178	5.11969
0.356026	91.7338	99.8155	18.6175	5.87303	31.0229	0.021563	-0.04042	5.11719
0.357026	91.4599	99.5414	18.8459	5.3267	31.0068	0.02125	-0.336488	5.09687
0.358026	91.0493	99.4044	18.7317	4.23405	31.0881	0.020938	-0.04042	5.08219
0.359026	91.4599	99.9526	18.8459	4.78038	31.1819	0.024688	0.107614	5.08906
0.360026	90.6386	99.4044	18.6175	4.78038	30.9006	0.023125	0.058269	5.11969
0.361026	91.4599	99.4044	18.6175	5.46329	30.1426	0.022813	-0.04042	5.11969
0.362026	91.7338	99.5414	18.1606	5.3267	28.8055	0.021875	-0.267144	5.11969
0.363026	91.1862	99.1303	18.0484	5.05354	29.0827	0.023125	-0.237799	5.12437

0.364026	91.4599	99.6785	18.6175	4.78038	30.1588	0.019688	-0.237799	5.11969
0.365026	91.4599	99.6785	18.3891	4.50721	30.5684	0.02125	-0.237799	5.11969
0.366026	91.5969	99.6785	18.3891	4.78038	30.6357	0.019688	-0.13911	5.11969
0.367026	91.1862	99.6785	18.1606	5.87303	30.5175	0.019688	-0.338488	5.12531
0.368026	91.7338	100.227	18.0464	3.55114	30.7416	0.021875	-0.13911	5.12344
0.369027	92.1445	99.6785	18.6175	5.3267	31.2797	0.020838	-0.04042	5.12344
0.370027	91.1862	99.6785	19.0744	5.3267	30.8354	0.023125	-0.237799	5.11675
0.371027	90.8124	99.1303	18.6175	5.3267	30.3748	0.022188	-0.188454	5.10781
0.372027	91.8707	99.6155	18.5033	4.23405	30.1099	0.020838	-0.287144	5.08938
0.373027	91.5969	99.9526	18.6175	5.3267	29.8979	0.021875	-0.435178	5.07312
0.374027	91.4599	99.6155	18.6175	5.69687	29.2131	0.025313	-0.533887	5.06781
0.375027	91.8707	99.2673	18.7317	5.19012	29.5392	0.021563	-0.435178	5.12656
0.376027	91.1862	99.6785	19.417	5.3267	30.2596	0.021563	-0.435178	5.11969
0.377027	91.1862	99.4044	18.6175	4.78038	30.8028	0.022188	-0.04042	5.12531
0.378027	91.7338	99.6785	18.6175	4.91696	30.9251	0.021875	-0.435178	5.11969
0.379027	91.3231	99.6785	19.0744	5.59687	31.1003	0.023125	-0.237799	5.11812
0.380027	91.1862	99.6785	19.5313	5.19012	31.3897	0.0225	-0.435178	5.12219
0.381027	91.1862	99.9526	18.9602	4.78038	31.1329	0.020838	-0.188454	5.12344
0.382028	90.7755	99.2673	17.818	4.23405	30.7294	0.019688	-0.04042	5.11969
0.383028	91.1862	99.6155	18.6175	4.78038	30.4359	0.022188	0.058269	5.11969
0.384028	91.1862	99.9526	18.6175	4.91696	29.7593	0.021563	-0.13911	5.11937
0.385028	91.4599	99.6785	18.6175	4.78038	28.7729	0.023438	-0.338488	5.11969
0.386028	91.7338	99.6155	19.0744	5.59687	28.883	0.018438	-0.338488	5.11084
0.387028	91.4599	99.6155	18.9602	4.50721	29.6656	0.022188	-0.237799	5.08562
0.388028	91.3231	99.6785	18.6175	4.37063	29.8775	0.024063	-0.237799	5.08594
0.389028	91.1862	99.6155	18.6175	5.46329	30.0529	0.023438	-0.287144	5.07375
0.390028	91.1862	99.6155	18.1606	4.91696	30.1914	0.020838	-0.237799	5.13094
0.391028	91.1862	99.5414	18.6175	5.05354	30.3137	0.021875	-0.04042	5.11906
0.392028	90.6386	99.5414	18.9602	4.23405	30.2484	0.020838	-0.13911	5.12219
0.393028	91.4599	99.6785	18.3891	4.84379	30.0772	0.023438	-0.338488	5.11584
0.394028	91.4599	99.6785	18.9602	5.05354	29.8818	0.0225	-0.237799	5.11582
0.395028	91.4599	99.5414	18.1606	4.78038	29.4882	0.018688	-0.04042	5.11969
0.396029	91.5969	99.6155	18.6175	5.05354	28.8544	0.022188	-0.04042	5.12219
0.397029	91.1862	99.5414	18.8459	5.59687	29.2824	0.021875	-0.089765	5.11969
0.398029	91.5969	99.6785	18.8459	5.46329	30.0283	0.023438	-0.13911	5.11781
0.399029	91.8707	100.227	18.8459	5.05354	30.3218	0.022188	-0.435178	5.11844
0.400029	91.1862	99.6785	18.9602	5.46329	30.7783	0.020838	-0.237799	5.11969
0.401029	90.9124	98.9933	18.1606	4.23405	31.0025	0.02125	-0.287144	5.10656
0.402029	91.4599	99.6785	18.6175	4.78038	30.9495	0.021563	-0.237799	5.08406
0.403029	91.4599	99.6785	19.0744	4.78038	30.8762	0.023125	-0.237799	5.05837
0.404029	91.0493	99.5414	18.6175	4.91696	30.8721	0.021563	-0.13911	5.08531
0.405029	91.4599	99.6155	18.9602	4.91696	30.4441	0.022188	0.354337	5.13156
0.406029	91.5969	99.6785	18.9602	5.3267	29.8245	0.02375	-0.484523	5.11469
0.407029	91.7338	100.227	19.0744	4.50721	29.3436	0.024375	-0.13911	5.11719
0.408029	91.1862	99.6785	18.8459	5.05354	28.5528	0.02125	-0.237799	5.11406
0.409029	91.1862	99.6785	18.6175	4.84379	28.3327	0.021563	-0.089765	5.11719
0.41003	91.1862	99.6785	19.0744	5.46329	28.9359	0.020825	-0.237799	5.11969
0.41103	91.4599	99.4044	18.9602	6.00982	29.4088	0.022188	-0.04042	5.11969
0.41203	91.4599	99.5414	19.3028	4.78038	29.5718	0.022813	-0.089765	5.11856
0.41303	91.4599	99.6155	18.8459	5.05354	29.4577	0.021875	-0.237799	5.11531
0.41403	91.1862	99.6785	18.1606	4.09747	28.8696	0.019688	-0.435178	5.11969
0.41503	91.1862	99.6785	18.6175	5.3267	29.955	0.020938	-0.04042	5.11937

0.41603	91.5969	99.4044	19.3028	4.91696	29.3599	0.023438	0.156959	5.10158
0.41703	91.4599	99.6785	18.6176	4.50721	28.9196	0.023125	-0.237799	6.07344
0.41803	91.4599	99.6785	18.8459	5.05354	28.8687	0.025625	-0.13911	5.05781
0.41903	91.4599	99.6785	19.0744	4.91696	28.9523	0.021563	-0.435178	5.09219
0.42003	90.6386	99.4044	18.8459	4.91696	29.206	0.020938	-0.435178	5.12719
0.42103	91.7338	99.6785	19.0744	5.59987	29.9713	0.02126	-0.336488	5.11531
0.42203	91.1862	99.5414	19.1886	5.19012	30.6479	0.020938	-0.336488	5.11719
0.42303	91.1862	99.9526	19.7317	4.23405	30.6318	0.020625	-0.237799	5.11594
0.42403	91.3231	99.6785	18.6175	4.37063	30.8435	0.020313	-0.336488	5.11969
0.42503	91.4599	99.6785	18.5033	4.09747	31.2022	0.019063	-0.336488	5.11869
0.42603	91.4599	99.6785	18.9602	4.78038	30.9332	0.022813	-0.089765	5.11844
0.42703	91.4599	99.9526	19.0744	5.3267	30.709	0.022813	0.107614	5.11781
0.42803	91.1862	99.9526	19.1886	5.3267	30.6642	0.022188	-0.237799	5.11869
0.42903	91.4599	99.5414	18.9602	4.78038	30.0609	0.024688	-0.04042	5.12406
0.43003	91.4599	99.6785	19.0744	5.05354	29.3884	0.022188	-0.237799	5.11887
0.43103	91.5969	99.6785	19.417	5.3267	28.9696	0.021563	-0.13911	5.09406
0.43203	91.3231	99.4044	19.0744	5.3267	29.046	0.019688	-0.13911	5.07687
0.43303	91.3231	99.6785	19.417	5.59987	29.6207	0.021563	-0.237799	5.08469
0.43403	91.1862	99.8155	19.0744	5.46329	29.8164	0.022188	-0.435178	5.10531
0.43503	91.1862	99.8155	19.417	5.19012	30.1588	0.022813	-0.435178	5.12469
0.43603	91.1862	99.8155	18.0484	3.68772	30.0985	0.016125	-0.632557	5.11344
0.43703	91.1862	99.9526	18.6176	4.78038	29.4658	0.022813	-0.13911	5.11806
0.43803	90.7755	99.5414	18.7317	4.91696	29.9713	0.022188	-0.089765	5.11969
0.43903	91.7338	98.8562	18.8459	5.73845	29.9831	0.0225	-0.089765	5.12281
0.44003	91.5969	99.9526	19.0744	5.73845	28.7596	0.024375	-0.04042	5.11969
0.44103	91.1862	99.5414	19.1886	5.3267	29.0175	0.020938	-0.237799	5.11844
0.44203	91.5969	99.8155	18.9602	5.05354	29.637	0.019688	-0.287144	5.11969
0.44303	90.9124	99.8155	18.8459	5.19012	29.5614	0.022188	-0.237799	5.12469
0.44403	91.7338	100.227	19.5313	6.00962	30.4685	0.0225	-0.435178	5.12313
0.44503	91.4599	99.9526	19.417	6.73845	31.7321	0.02125	-0.287144	5.11887
0.44603	91.4599	99.6785	19.0744	5.05354	31.2185	0.024063	-0.435178	5.09584
0.44703	91.7338	99.9526	19.0744	3.6243	31.2875	0.018438	-0.681901	5.07594
0.44803	91.4599	99.8155	18.9602	5.59987	31.9848	0.0225	-0.188454	5.06437
0.44903	91.4599	99.6785	18.8459	5.19012	31.3857	0.02125	0.058269	6.11312
0.45003	91.1862	99.5414	18.7317	5.05354	31.3327	0.022188	-0.336488	5.12469
0.45103	91.1862	99.6785	18.8459	5.19012	31.3449	0.022813	-0.188454	5.11969
0.45203	91.1862	99.9526	18.6175	5.19012	29.7349	0.019063	-0.237799	5.12656
0.45303	91.1862	99.9526	18.6175	5.46329	28.7465	0.021563	-0.237799	5.12281
0.45403	91.4599	99.9526	18.7317	5.19012	29.637	0.021563	-0.089765	5.12281
0.45503	91.4599	99.8155	19.0744	5.59987	29.7634	0.022188	0.156959	5.11969
0.45603	91.5969	99.6785	19.0744	5.59987	30.1588	0.020938	-0.13911	6.12375
0.45703	91.7338	99.4044	18.5033	4.78038	30.4115	0.022188	-0.04042	5.12719
0.45803	91.4599	99.8155	18.8459	3.55114	30.2077	0.0175	-0.435178	5.12875
0.45903	91.4599	99.6785	18.3891	4.09747	30.2892	0.021875	-0.237799	5.11969
0.46003	91.5969	99.8155	19.3028	5.3267	29.8953	0.022813	0.255848	5.11812
0.46103	91.4599	99.6785	19.0744	5.73845	29.3925	0.022188	-0.188454	5.10094
0.46203	91.4599	99.8155	19.3028	5.3267	29.3965	0.026875	-0.435178	5.07989
0.46303	91.4599	99.8155	18.7317	4.64379	28.7485	0.023125	-0.13911	5.06687
0.46403	91.1862	99.8155	19.1886	5.3267	28.724	0.022188	-0.237799	5.11969
0.46503	91.4599	99.6785	19.0744	5.3267	28.0012	0.020625	-0.13911	5.12313
0.46603	91.1862	99.5414	18.3891	5.59987	28.7186	0.022188	-0.089765	5.12687
0.46703	91.1862	99.5414	18.9602	4.78038	30.3503	0.020313	-0.533887	5.1225

0.468034	91.3231	99.6785	18.5033	4.50721	30.4441	0.020836	-0.13911	5.12219
0.469034	91.7338	99.9528	18.8459	3.14139	31.0066	0.017813	-0.681901	5.11989
0.470034	91.4599	99.5414	18.5033	4.50721	31.2267	0.02	-0.237799	5.12489
0.471034	91.1862	99.6785	18.3891	4.78038	31.027	0.020825	0.255848	5.12858
0.472034	90.9124	99.4044	18.7317	6.1482	31.1188	0.023438	-0.13911	5.12489
0.473034	91.1862	99.8155	18.6175	5.05354	30.6316	0.028583	-0.04042	5.12219
0.474034	90.6386	99.6785	18.9802	5.59887	29.1805	0.022813	-0.435178	5.11989
0.475034	91.5989	100.227	19.0744	4.50721	29.0297	0.022813	-0.04042	5.11844
0.476034	91.1862	99.8155	18.1608	4.91696	29.0012	0.023126	0.354337	5.09594
0.477034	91.4599	99.8155	18.8459	5.19012	29.5311	0.023438	0.847784	5.07582
0.478034	91.1862	99.6785	18.6175	5.3287	30.1425	0.023438	0.948474	5.07094
0.479034	91.7338	99.8155	18.9802	5.19012	29.8288	0.020313	1.14385	5.12844
0.480035	91.1862	99.8155	19.417	4.84379	30.0202	0.018438	1.58795	5.12344
0.481035	91.1862	99.9528	18.1608	4.91696	30.224	0.0225	1.73599	5.11989
0.482035	91.1862	99.8155	18.3891	4.78038	29.8408	0.022188	2.57485	5.11989
0.483035	91.4599	99.6785	18.8459	5.3287	29.5881	0.024688	2.27878	5.11719
0.484035	91.1862	99.8155	18.8459	5.87303	29.3354	0.022813	2.13075	5.11989
0.485035	91.5989	99.8155	19.0744	5.73845	28.8055	0.022188	2.22944	5.11989
0.486035	91.1862	99.5414	19.0744	5.59887	28.2834	0.02125	2.27878	5.12313
0.487035	90.6386	99.4044	18.8459	5.3287	28.0382	0.021563	2.32813	5.11989
0.488035	91.4599	99.1303	18.1608	4.91696	28.8914	0.021563	2.22944	5.11989
0.489035	91.4599	99.6785	18.1608	5.05354	29.4903	0.019063	2.27878	5.11869
0.490035	91.1862	99.5414	18.1608	4.78038	30.0446	0.021875	2.27878	5.10866
0.491035	90.6386	99.5414	19.3028	4.09747	30.2444	0.019888	2.0814	5.08469
0.492035	91.4599	99.2673	18.0484	4.50721	30.5083	0.025313	2.22944	5.08219
0.493035	91.1862	99.6785	18.6175	5.05354	30.7702	0.022813	2.82419	5.07989
0.494036	91.4599	100.227	18.3891	4.91696	30.7967	0.022188	2.03208	5.13094
0.495036	91.1862	99.8155	18.3891	4.84379	30.5949	0.024083	2.42881	5.11989
0.496036	91.1862	99.6785	18.6175	4.91696	30.0446	0.021563	2.22944	5.11989
0.497036	91.4599	99.8155	18.6175	5.05354	28.9441	0.022813	2.13075	5.11469
0.498036	91.4599	99.6785	18.6175	5.3287	28.8381	1.19158	1.93337	4.88344
0.499036	91.4599	99.5414	19.3028	5.3287	29.5555	5.54489	1.93337	4.33469
0.500036	91.5989	99.6785	19.0744	5.87303	29.9061	5.08858	2.0814	4.49719
0.501036	91.0493	99.9528	18.1608	4.78038	30.1139	5.33989	1.83488	4.47584
0.502036	91.1862	99.6785	19.0744	4.50721	30.2892	5.34812	1.73599	4.50869
0.503036	91.4599	99.2673	18.1608	4.23405	30.3381	5.40582	1.93337	4.51719
0.504036	91.4599	100.384	18.8459	5.3287	30.2525	5.44219	2.32813	4.53094
0.505036	91.4599	99.8155	18.1608	5.05354	30.1832	5.48219	1.73599	4.52812
0.506036	91.5989	99.8155	18.1608	5.3287	30.008	5.48989	1.93337	4.52158
0.507037	91.3231	98.8562	18.7317	5.3287	29.6983	5.47989	1.93337	4.51781
0.508037	91.1862	99.6785	18.6175	5.3287	29.0908	5.53187	1.93337	4.55031
0.509037	91.1862	99.8155	18.1608	5.19012	28.8544	5.59594	1.93337	4.58812
0.510037	91.8707	99.6785	18.6175	4.50721	28.6137	5.61082	1.93337	4.58682
0.511037	91.1862	99.6785	18.8459	6.1482	29.5677	5.63989	1.98271	4.59625
0.512037	91.8707	99.6785	18.8459	5.19012	30.0854	5.65844	2.03208	4.60094
0.513037	91.1862	99.9528	19.0744	4.78038	30.656	5.67908	2.03208	4.61031
0.514037	91.3231	99.9528	18.1608	4.91696	30.868	5.70125	2.22944	4.61489
0.515037	91.3231	99.1303	18.3891	4.84379	31.08	5.71989	2.62419	4.62219
0.516037	91.4599	99.8155	18.1608	5.19012	31.1533	5.73989	2.87082	4.62937
0.517037	91.3231	99.9528	18.6175	5.05354	30.8825	5.75989	3.18899	4.63584
0.518037	91.5989	99.6785	18.8459	4.91696	30.6194	5.77489	2.92028	4.63989
0.519037	91.4599	99.8155	19.0744	5.05354	29.4088	5.79031	3.31502	4.64584

0.520037	91.7338	99.2673	19.0744	5.3267	28.7281	5.78869	3.48305	4.63584
0.521038	91.1862	99.8155	19.0744	5.05354	29.8493	5.77969	3.61109	4.61812
0.522038	91.1862	99.8155	19.0744	6.00962	30.2568	5.77489	4.00585	4.61219
0.523038	91.1862	99.9526	18.1606	4.23405	30.3626	5.83094	4.15388	4.65094
0.524038	91.4599	99.9526	19.8739	4.50721	30.5908	5.87489	4.30191	4.67844
0.525038	91.1862	99.8785	18.0464	4.50721	31.0188	5.87908	4.25257	4.67344
0.526038	91.1862	99.8785	19.3028	4.50721	30.9088	5.89594	4.89405	4.68281
0.527038	91.4599	99.9526	18.8459	4.23405	30.6071	5.90812	4.59798	4.68887
0.528038	90.9124	99.8155	18.8459	4.78038	30.7457	5.91989	4.69667	4.69281
0.529038	91.8707	99.8785	18.1606	4.78038	30.6357	5.93658	4.69667	4.69719
0.530038	91.5969	99.4044	18.7317	5.05354	29.9957	5.94469	4.69667	4.69869
0.531038	91.1862	100.227	18.6175	5.05354	29.3762	5.95844	4.69667	4.70489
0.532038	91.4599	99.4044	17.818	5.3267	29.2948	5.96969	4.69667	4.70969
0.533038	91.4599	100.227	18.8459	6.41938	29.8979	5.98219	4.84471	4.71438
0.534038	91.4599	99.8155	18.5033	4.78038	30.2874	5.99158	4.84471	4.71719
0.535039	91.3231	99.1303	19.3028	5.3267	30.8598	5.98406	5.09143	4.70844
0.536039	91.7338	99.2673	18.6175	5.3267	31.137	5.97219	4.64733	4.68989
0.537039	91.4599	99.9526	18.6175	5.05354	31.0983	5.96219	4.99274	4.68094
0.538039	91.1862	99.9526	18.8459	5.05354	31.1044	6.01937	4.79536	4.72489
0.539039	91.4599	99.9526	18.8459	4.91686	30.9251	6.05281	4.89405	4.74219
0.540039	91.5969	99.8785	18.8459	5.3267	30.4482	6.05281	4.84471	4.74219
0.541039	91.1862	98.9933	18.7317	5.3267	30.0385	6.06489	4.49929	4.74719
0.542039	91.4599	99.8785	18.7317	5.87303	29.2131	6.07344	4.59798	4.74937
0.543039	91.4599	99.5414	19.0744	6.41938	28.5891	6.08489	4.69667	4.75406
0.544039	91.4599	99.8785	19.0744	6.82911	29.0012	6.09489	4.64733	4.76156
0.545039	91.1862	99.8785	18.3891	6.41938	29.5351	6.10219	4.59798	4.76281
0.546039	90.9124	99.9526	19.3028	5.73645	29.7104	6.10719	4.69667	4.76856
0.547039	91.1862	99.9526	18.6175	6.00962	29.8305	6.11869	4.44995	4.76969
0.548039	91.4599	99.8785	19.0744	6.89253	30.1221	6.12937	4.69406	4.77489
0.54904	90.9124	99.9526	19.0744	6.1482	30.0446	6.13406	4.59798	4.77489
0.55004	91.5969	98.8582	18.8459	6.41938	29.9468	6.11858	4.00585	4.75812
0.55104	91.1862	99.8785	19.3028	6.89253	29.8816	6.10594	4.35126	4.74437
0.55204	91.4599	99.5414	19.3028	7.10227	29.5514	6.09344	4.30191	4.73469
0.55304	91.1862	99.8155	19.0744	6.96589	28.0093	6.15094	4.25257	4.77969
0.55404	91.1862	99.9526	19.0744	6.89253	28.7036	6.18261	4.20322	4.78606
0.55504	91.4599	99.9526	19.3028	8.18493	28.3639	6.18219	4.10453	4.79719
0.55604	91.4599	99.8785	19.3028	6.28278	29.8327	6.19158	4.25257	4.79969
0.55704	91.1862	99.4044	19.3028	7.10227	30.281	6.19582	4.25257	4.80437
0.55804	91.1862	99.1303	19.3028	6.82911	30.6601	6.20867	4.25257	4.80719
0.55904	91.4599	99.8785	18.8455	7.10227	30.8191	6.21594	4.44995	4.81312
0.56004	91.1862	99.8785	19.0744	7.37544	30.8598	6.22344	4.25257	4.81887
0.56104	91.1862	99.8155	18.9602	6.28278	30.8109	6.23094	4.44995	4.82094
0.56204	91.4599	99.9526	19.7597	6.41938	30.5093	6.23844	4.49829	4.82662
0.563041	91.1862	99.8155	19.417	7.10227	30.1568	6.24406	4.30191	4.82668
0.564041	91.4599	99.8155	19.3028	6.89253	29.7022	6.24219	4.06519	4.82261
0.565041	91.4599	99.5414	19.3028	6.28278	29.0379	6.22469	4.49829	4.80658
0.566041	91.3231	99.8785	19.5313	7.51202	28.2267	6.20969	4.44995	4.79406
0.567041	91.4599	99.1303	19.7597	6.89253	28.455	6.19888	4.4006	4.78158
0.568041	91.1862	99.4044	20.9019	7.23885	29.0297	6.24906	4.69667	4.82658
0.569041	91.4599	99.8785	19.417	7.10227	29.205	6.29219	4.44995	4.85158
0.570041	91.1862	98.9933	19.7597	7.6486	29.7308	6.28719	4.59798	4.84594
0.571041	91.1862	99.8155	19.9881	7.10227	29.6841	6.29781	4.89405	4.85408

0.572041	91.1862	99.9526	19.5313	7.23865	29.3843	6.30219	4.89667	4.85406
0.573041	91.5869	99.5414	19.6455	6.82911	29.8653	6.31281	4.59798	4.85989
0.574041	91.7338	100.227	19.8739	6.96589	29.5147	6.31844	4.89667	4.86438
0.575041	90.6386	99.9526	20.445	6.96589	28.9787	6.32219	4.59798	4.86719
0.576041	91.5869	99.6785	20.2166	7.23865	28.8626	6.32675	4.84733	4.86812
0.577042	91.3231	99.6785	19.9881	8.46809	29.0745	6.33562	4.84733	4.87344
0.578042	91.1862	99.9526	19.9881	6.82911	29.5066	6.34344	4.54864	4.87844
0.579042	90.9124	99.6785	19.8739	6.89253	30.2688	6.34656	4.79536	4.87844
0.580042	91.5869	99.6785	19.9881	6.82911	30.6968	6.32781	4.4006	4.85906
0.581042	91.1862	99.8155	20.445	7.37544	30.7679	6.30719	4.99274	4.84489
0.582042	91.4699	99.6785	20.2166	7.23865	31.0392	6.29344	4.54864	4.83156
0.583042	91.5969	99.9933	20.6734	8.19493	31.1859	6.33094	4.69798	4.86219
0.584042	90.6386	99.4044	20.6734	7.51202	30.8272	6.38219	4.44966	4.90584
0.585042	91.1862	99.8155	20.2166	7.92177	30.8846	6.37806	4.88667	4.89666
0.586042	91.4599	99.5414	20.2166	7.78518	30.5745	6.38969	4.59798	4.90219
0.587042	91.4599	99.6785	20.3308	8.19493	29.9183	6.39281	4.4006	4.90344
0.588042	91.3231	99.6785	20.5592	8.60468	29.2009	6.39781	4.25257	4.90531
0.589042	91.1862	99.9526	21.0161	7.51202	28.7568	6.40812	4.30191	4.91313
0.590042	91.7338	99.9526	21.7014	8.60468	29.1399	6.41094	4.54864	4.91719
0.591043	91.1862	99.8155	20.9019	8.33151	29.4577	6.41844	4.44966	4.91969
0.592043	91.1862	99.8155	20.9019	8.60468	29.421	6.42719	4.49829	4.92219
0.593043	91.4599	99.5414	20.445	7.78518	30.0609	6.43531	4.84471	4.93094
0.594043	91.4599	99.8155	20.445	8.33151	30.1914	6.43344	4.20322	4.92438
0.595043	91.4599	99.8155	20.7876	8.60468	29.6533	6.42219	4.54864	4.91344
0.596043	91.1862	99.9526	21.1303	7.92177	29.6126	6.39625	4.44966	4.89583
0.597043	91.4599	99.4044	21.1303	7.92177	29.3395	6.38781	4.69667	4.88719
0.598043	91.3231	99.9526	20.9019	7.78518	28.512	6.40375	4.78536	4.90219
0.599043	92.0076	99.4044	20.7876	8.60468	28.8218	6.46869	4.89405	4.94906
0.600043	91.1862	99.8155	21.5872	8.96589	29.2946	6.45837	4.99274	4.94125
0.601043	92.0076	99.8155	20.9019	7.92177	29.8327	6.47344	5.04208	4.95084
0.602043	91.4599	99.6785	21.3587	7.51202	30.5627	6.47563	4.89667	4.95219
0.603043	91.4599	99.4044	20.6734	7.78518	30.5297	6.47469	5.33815	4.94969
0.604043	91.1862	99.8155	21.1303	9.42417	30.9984	6.48719	4.99274	4.95813
0.605044	91.1862	99.9526	21.1303	8.87784	31.5895	6.48469	5.19012	4.95437
0.606044	91.1862	99.5414	20.9019	9.89733	31.2022	6.49084	5.09143	4.95906
0.607044	91.1862	99.9526	21.2446	10.2437	31.3245	6.48869	5.04208	4.95719
0.608044	91.1862	99.8155	21.0161	10.79	31.3979	6.49406	5.3875	4.95844
0.609044	91.1862	99.9526	21.5872	11.6095	30.5664	6.48594	5.48619	4.95969
0.610044	91.1862	99.8155	21.3587	12.429	29.2417	6.47989	5.33815	4.94719
0.611044	91.1862	100.364	20.9019	12.1558	28.7729	6.45594	5.48619	4.92844
0.612044	91.1862	100.227	21.7014	13.7948	29.3354	6.43531	5.48619	4.90969
0.613044	91.0493	99.9526	21.5872	12.9753	29.7104	6.43406	5.3875	4.90875
0.614044	91.4599	99.4044	21.5872	14.068	29.9876	6.51344	5.53553	4.97158
0.615044	91.3231	99.6785	22.044	14.7509	30.0732	6.50658	5.83422	4.98156
0.616044	91.7338	99.4044	21.7014	15.1806	30.0854	6.50844	5.88357	4.98438
0.617044	91.1862	99.8155	22.6151	15.1806	29.959	6.50719	5.78225	4.95989
0.618044	91.7338	99.4044	22.2725	15.7069	29.8653	6.50719	5.48619	4.96219
0.619045	91.4599	99.8155	22.5009	15.9801	29.5637	6.51281	5.68357	4.96406
0.620045	91.1862	99.6785	22.9578	15.7069	29.0788	6.51219	5.58488	4.96438
0.621045	91.5969	99.1303	22.9578	16.2533	28.8914	6.51281	5.28881	4.96406
0.622045	91.1862	99.6785	23.3004	15.7069	28.4061	6.51219	5.68357	4.96406
0.623045	91.5969	99.6785	23.1862	15.024	29.1275	6.51489	5.68357	4.96531

0.824045	91.1862	99.8155	24.5568	15.5704	28.7196	6.51437	5.48619	4.96344
0.825045	91.0493	99.9528	23.8715	15.1608	30.1506	6.50469	5.78225	4.95469
0.826045	90.9124	99.8155	24.2142	16.2533	30.8479	6.47844	5.8316	4.93408
0.827045	90.7755	99.8155	23.9857	16.2533	30.8313	6.45469	5.88957	4.91344
0.828045	91.1862	99.8155	24.3284	15.8435	31.137	6.44344	5.58488	4.90469
0.829045	91.7338	99.5414	24.4426	15.9801	31.0147	6.50594	5.88094	4.95781
0.830045	91.4599	100.09	24.5568	16.2533	30.9332	6.51856	5.8316	4.95869
0.831045	91.1862	99.5414	25.2421	16.5264	30.705	6.50908	5.8316	4.95469
0.832045	91.5969	100.227	25.2421	17.6191	29.1581	6.51219	5.97983	4.95856
0.833045	91.1862	99.9528	25.4706	16.1167	28.7199	6.50844	5.88094	4.95406
0.834045	91.1862	99.8785	26.1559	16.9362	29.1234	6.50969	6.17701	4.95406
0.835045	91.3231	99.8785	25.4706	15.9801	29.4088	6.50719	5.88094	4.95281
0.836045	91.1862	99.9528	26.0417	17.2094	29.8408	6.50594	6.17701	4.94837
0.837045	91.1862	99.8155	26.6128	18.1654	29.9305	6.50719	6.47308	4.94875
0.838045	91.1862	99.5414	26.6128	18.9849	29.9305	6.50781	6.12787	4.95084
0.839045	91.4599	99.8785	26.727	18.4386	30.0772	6.50812	5.97983	4.94906
0.840045	91.1862	99.9528	27.2981	19.5313	29.7838	6.49937	6.2757	4.94489
0.841045	91.1862	99.9528	27.2981	20.0776	29.6003	6.47563	6.07832	4.92406
0.842045	91.1862	99.9528	27.7549	21.0337	29.2131	6.44856	6.07832	4.90188
0.843045	91.1862	99.9528	26.2118	21.1702	28.7566	6.42469	6.17701	4.88469
0.844045	91.1862	99.8785	26.2118	21.7188	28.1696	6.47219	6.22636	4.92436
0.845045	91.1862	99.9528	26.326	21.4434	27.7457	6.50156	6.2757	4.94344
0.846045	91.0493	99.8785	26.6667	21.4434	28.6588	6.48406	6.02898	4.92906
0.847045	91.4599	99.8155	29.1255	22.3995	29.3069	6.48094	6.57177	4.93584
0.848045	91.3231	99.8785	30.3819	22.8092	29.8001	6.49219	6.47308	4.93406
0.849045	91.3231	99.8785	30.6104	23.3558	30.3137	6.48969	6.22636	4.92989
0.850045	91.1862	99.9528	31.0673	23.4921	30.2651	6.49156	6.47308	4.93094
0.851045	91.1862	99.8785	30.8366	23.0824	30.6112	6.48406	6.42374	4.92812
0.852045	91.4599	100.364	32.2094	23.3558	30.7948	6.48719	6.37439	4.92908
0.853045	91.4599	99.8785	32.6663	24.4482	30.3789	6.48969	6.42374	4.92906
0.854045	91.4599	99.8785	32.3236	25.2677	30.008	6.48375	6.17701	4.92584
0.855045	91.5969	99.9528	33.008	24.7214	28.993	6.47969	6.47308	4.92344
0.856045	91.7338	100.09	34.0369	25.2677	28.5446	6.46562	6.57177	4.90969
0.857045	91.1862	99.8785	33.2374	24.175	29.3273	6.43437	5.97983	4.88594
0.858045	91.1862	99.5414	34.4938	25.8774	29.8082	6.41844	6.57177	4.87469
0.859045	91.3231	99.9528	34.808	25.814	29.9957	6.43719	7.16391	4.88969
0.860045	91.0493	99.8785	35.5217	27.0433	30.0446	6.49062	6.57177	4.92906
0.861045	91.1862	99.8785	36.3213	27.7262	30.2892	6.47719	6.67046	4.91656
0.862045	91.5969	99.9528	36.4355	28.2725	30.1262	6.48125	6.67046	4.92219
0.863045	90.9124	99.2673	37.0066	29.2286	29.9916	6.48219	6.67046	4.92219
0.864045	91.4599	99.9528	37.8081	29.9115	29.9305	6.47812	6.67046	4.91908
0.865045	91.4599	99.9528	38.283	30.8676	29.474	6.47812	6.61849	4.91969
0.866045	91.1862	99.8155	38.9483	32.2334	29.0582	6.47656	6.42374	4.91887
0.867045	91.1862	99.8785	39.4052	30.4578	28.7199	6.47969	6.7198	4.91906
0.868045	91.1862	99.8155	39.2909	31.5505	28.6465	6.48312	6.17701	4.91969
0.869045	91.4599	99.5414	40.4331	32.9163	29.3965	6.48125	6.76915	4.91906
0.870045	91.5969	100.227	41.6896	34.009	29.9653	6.47719	6.91718	4.91887
0.871045	91.1862	99.8785	42.1464	34.009	30.4158	6.45906	6.86784	4.90219
0.872045	91.1862	99.8155	42.1464	34.5553	30.7457	6.43969	6.86784	4.88406
0.873045	91.4599	99.8155	43.7454	35.5114	30.8109	6.41969	6.91718	4.87219
0.874045	91.7338	99.8155	44.2023	35.9211	31.0392	6.42625	6.86784	4.87781
0.875045	91.7338	99.9528	44.7734	36.4674	31.0188	6.49437	6.86784	4.82906

0.675049	91.1862	99.8785	45.8013	37.9896	30.5012	6.48084	6.67046	4.91906
0.677049	91.1862	99.8155	46.7151	38.1064	29.2131	6.49062	6.81849	4.92531
0.678049	91.4599	100.09	47.2862	38.9259	28.6751	6.48719	6.81849	4.92188
0.679049	91.5989	99.8785	48.3141	38.8528	29.3436	6.47969	6.2767	4.91937
0.680049	91.3231	99.8785	48.9995	40.8381	29.8245	6.48531	6.62111	4.91969
0.681049	91.1862	99.8155	49.8132	41.8576	30.3055	6.48906	6.86784	4.92219
0.682049	91.1862	99.8785	51.0554	41.9307	30.4522	6.49406	6.76915	4.92469
0.683049	91.5989	99.9528	51.9691	43.5697	30.656	6.49156	6.81849	4.92219
0.684049	91.1862	99.8785	53.2255	44.116	30.8232	6.48781	6.96853	4.92219
0.685049	91.3231	99.8785	53.3397	45.2087	30.7457	6.48781	6.96853	4.92281
0.686049	91.1862	99.8785	54.7109	48.0282	30.4522	6.47969	7.08522	4.91469
0.687049	92.0078	100.384	55.7383	48.8477	30.3218	6.45856	6.81849	4.89856
0.68805	91.1862	99.9528	55.9887	48.8984	30.0446	6.43125	7.08522	4.87781
0.68905	91.1862	99.4044	57.7942	49.033	29.4903	6.42406	6.87046	4.87281
0.69005	91.1862	99.2673	57.5858	48.8984	28.9849	6.48659	6.47308	4.92906
0.69105	91.8707	100.227	59.7359	51.3549	29.4862	6.49531	6.67046	4.92469
0.69205	91.1862	99.9528	61.1065	53.1305	30.224	6.50156	7.2626	4.93219
0.69305	91.1862	99.8785	61.5834	53.4036	30.6071	6.49719	6.76915	4.92937
0.69405	91.1862	99.8785	62.934	53.95	30.7213	6.50094	6.91718	4.92906
0.69505	90.6017	100.227	64.3046	55.6621	30.9251	6.50219	6.7196	4.92969
0.69605	91.4599	99.8155	65.561	57.6377	31.1207	6.50781	6.76915	4.93584
0.69705	91.4599	99.8785	66.9316	58.5938	30.7539	6.50489	6.76915	4.93084
0.69805	91.1862	99.8785	68.3023	59.9596	30.3685	6.50531	6.91718	4.93469
0.69905	91.1862	99.4044	68.4165	61.0522	30.0732	6.50594	6.76915	4.93406
0.70005	91.4599	99.8785	70.244	61.5866	29.3069	6.51157	6.81849	4.93584
0.70105	91.1862	99.8785	71.8146	62.1449	28.4878	6.50869	6.62111	4.93656
0.702051	91.1862	99.8155	72.0714	63.2375	28.7403	6.47906	6.76915	4.91084
0.703051	91.4599	99.8155	72.6425	64.3302	29.2783	6.45468	7.08522	4.89219
0.704051	91.1862	99.8785	74.5842	65.8328	29.5311	6.44156	6.91718	4.88219
0.705051	91.4599	99.9528	75.3838	67.335	29.7878	6.50869	6.96853	4.93437
0.706051	91.5989	99.8155	76.5259	67.1984	29.9284	6.52281	6.81849	4.94856
0.707051	92.1445	100.501	77.3255	68.8374	29.9753	6.51469	6.96853	4.93719
0.708051	91.1862	99.8785	77.8968	68.974	29.8979	6.51656	6.91718	4.93906
0.709051	90.9124	99.8785	79.153	70.3396	29.7308	6.51781	7.08522	4.94094
0.710051	91.4599	99.8785	79.8363	72.252	29.4862	6.52582	7.11456	4.94906
0.711051	91.1862	99.8785	80.752	71.9788	29.1316	6.52469	7.01587	4.94719
0.712051	91.1862	99.5414	81.8657	72.252	28.4957	6.52406	6.86784	4.94469
0.713051	91.1862	99.8785	82.0084	73.891	28.8359	6.52856	7.2626	4.94719
0.714051	91.4599	99.9528	82.8221	74.7104	29.6126	6.53094	7.36128	4.94719
0.715051	91.1862	99.8785	83.4832	75.2568	29.9305	6.53219	6.76915	4.94869
0.716052	91.1862	99.8785	83.9501	76.2128	30.2692	6.52719	7.2626	4.94719
0.717052	91.1862	99.5414	85.0923	76.2128	30.6745	6.51084	7.11456	4.93281
0.718052	91.7336	99.8785	86.1202	77.5787	30.7131	6.48156	7.08522	4.91313
0.719052	91.3231	99.9528	86.4629	78.2818	30.6275	6.48656	7.2626	4.90084
0.720052	91.1862	99.8785	88.6913	78.5347	30.4278	6.49719	7.2626	4.92469
0.721052	91.1862	99.5414	87.3766	80.0371	30.1588	6.54406	7.2626	4.95989
0.722052	91.4599	99.4044	87.6051	79.3542	29.6187	6.53187	7.45997	4.95156
0.723052	91.1862	99.5414	89.7752	80.9932	29.0949	6.54156	7.36128	4.95969
0.724052	91.4599	99.8155	88.7473	80.0371	28.3245	6.54219	7.2626	4.95719
0.725052	91.4599	99.4044	89.881	80.9932	27.9985	6.53969	7.45997	4.95583
0.726052	91.1862	99.5414	90.3483	81.8127	28.6099	6.54344	7.11456	4.95687
0.727052	91.5989	99.8785	91.1456	82.7888	29.0175	6.54582	7.41083	4.95781

0.728052	91.1862	99.6785	90.9174	82.2225	29.2131	6.54844	7.36128	4.96281
0.729052	91.7338	99.6862	91.8311	82.8322	29.3273	6.54688	7.45997	4.96219
0.730053	91.3231	99.4044	92.1736	84.2712	29.4618	6.54531	7.21325	4.95813
0.731053	91.1862	99.9528	92.4022	84.5444	29.3273	6.54469	7.45997	4.95906
0.732053	91.1862	99.8155	93.0875	86.0468	29.2457	6.53219	7.31194	4.94875
0.733053	91.1862	99.9528	93.5444	84.9541	29.0052	6.50719	7.41083	4.92969
0.734053	91.1862	99.6785	94.915	86.1833	28.6384	6.48438	7.45997	4.91563
0.735053	91.1862	99.5414	94.5724	85.7736	28.3816	6.47969	7.45997	4.90906
0.736053	91.1862	99.6785	95.943	86.5831	29.0808	6.55719	7.75804	4.98969
0.737053	91.1862	99.6785	96.3888	87.9589	29.637	6.55094	7.2626	4.98344
0.738053	90.7755	99.4044	96.7425	88.3887	30.0448	6.55344	7.60801	4.98375
0.739053	91.1862	99.5414	97.1984	88.3887	30.3086	6.54719	7.41083	4.95969
0.740053	91.3231	99.4044	98.1131	89.4813	30.6764	6.54719	7.55886	4.95969
0.741053	91.0493	99.6785	99.3885	90.8637	30.7987	6.55406	7.36128	4.98469
0.742053	91.1862	99.8155	99.4837	91.5486	30.8927	6.55584	7.60801	4.98644
0.743053	91.1862	99.6785	100.397	92.4681	30.656	6.55469	7.41083	4.98888
0.744054	91.4589	99.8155	101.311	92.0584	30.387	6.55312	7.36128	4.96438
0.745054	91.4589	99.8155	103.024	93.2856	29.9264	6.55856	7.11466	4.98781
0.746054	91.3231	99.9528	102.91	93.8318	29.474	6.55156	7.16981	4.96344
0.747054	91.1862	99.9528	104.385	95.1978	28.8506	6.54562	7.80539	4.95719
0.748054	91.4589	99.9528	104.281	95.0612	28.5365	6.51563	7.45997	4.83437
0.749054	91.5869	99.4044	105.768	97.1099	29.0949	6.48844	7.21325	4.91344
0.750054	91.7338	99.4044	106.794	98.086	29.3639	6.47156	7.36128	4.89969
0.751054	91.1862	99.8826	107.365	98.8855	29.4821	6.53344	7.45997	4.95094
0.752054	91.7338	100.227	108.383	99.2952	29.5382	6.55719	7.36128	4.96531
0.753054	91.7338	99.9528	108.884	100.388	29.8044	6.54344	7.2626	4.95489
0.754054	91.4589	99.9528	109.992	101.344	29.3839	6.54844	7.31194	4.95906
0.755054	91.1862	99.6785	111.477	101.481	29.2987	6.54594	7.41083	4.95969
0.756054	91.4589	99.9528	112.961	102.983	29.1318	6.54562	7.45997	4.95813
0.757055	91.3231	99.9528	113.19	104.212	28.1896	6.54531	7.31194	4.95656
0.758055	91.1862	99.8155	113.418	104.212	28.5773	6.54281	7.85473	4.95531
0.759055	91.0493	99.9528	114.58	105.851	29.5229	6.54406	7.45997	4.95489
0.760055	91.1862	99.8155	115.474	106.871	29.8044	6.54989	7.90408	4.95781
0.761055	90.8386	99.5414	115.931	107.217	30.5336	6.64869	7.65735	4.95937
0.762055	91.7338	100.227	116.846	108.583	30.9251	6.64437	7.80539	4.95856
0.763055	91.1862	99.8155	116.845	108.036	30.8387	6.52156	7.55886	4.93812
0.764055	90.7755	99.4044	118.444	108.718	31.349	6.49406	7.60801	4.91469
0.765055	91.1862	99.8155	118.215	110.085	31.3001	6.47469	7.45997	4.90964
0.766055	91.1862	99.6785	119.358	110.222	31.0088	6.50219	7.65735	4.92625
0.767055	91.1862	99.8155	120.728	111.588	31.1289	6.55281	7.45997	4.96406
0.768055	91.1862	99.4044	120.5	111.451	30.3952	6.53084	7.65735	4.94656
0.769055	91.1862	99.4044	120.842	111.314	28.8055	6.54094	8.20014	4.9525
0.770055	91.7338	99.9528	121.642	111.661	28.724	6.54344	7.65735	4.95219
0.771056	91.1862	99.6785	121.414	111.588	29.2131	6.53989	7.75804	4.95281
0.772056	91.5869	99.9528	121.756	112.817	29.6044	6.53656	7.7067	4.94906
0.773056	91.3231	99.8155	122.784	113.227	29.8082	6.53437	7.80801	4.94937
0.774056	91.5869	99.8155	123.469	114.183	29.8327	6.53719	7.45997	4.94781
0.775056	91.1862	99.8155	123.241	114.456	29.849	6.53989	7.65735	4.95281
0.776056	91.1862	99.8155	123.926	117.324	29.8897	6.54156	7.75804	4.95219
0.777056	90.8386	99.1303	124.165	114.886	29.4414	6.53469	7.45997	4.94719
0.778056	90.9124	99.6785	125.525	116.368	29.0827	6.52844	7.60801	4.94219
0.779056	91.1862	99.9528	124.728	115.685	28.9523	6.49825	7.80539	4.91612

0.780056	91.1862	99.5414	125.754	116.505	28.2267	6.47906	8.05211	4.90344
0.781056	91.5969	100.227	126.325	116.841	28.1128	6.47062	7.80539	4.89844
0.782056	91.1862	99.8155	126.439	117.188	28.9849	6.54406	7.7067	4.95563
0.783056	91.1862	99.8785	127.239	118.826	29.3232	6.53344	7.90408	4.94594
0.784056	91.1862	99.8155	127.581	119.373	29.9061	6.53969	7.75604	4.95281
0.785057	91.1862	99.8785	127.81	118.963	30.0896	6.53719	7.96342	4.94908
0.786057	91.5969	99.8785	127.924	119.509	30.6479	6.53219	8.05211	4.94594
0.787057	91.1862	99.9526	128.495	120.329	30.6479	6.53062	7.75604	4.94531
0.788057	90.7755	99.9526	129.637	120.058	30.5501	6.53437	8.05211	4.94812
0.789057	91.1862	99.8785	129.637	121.012	30.599	6.53806	7.90408	4.95094
0.790057	90.9124	99.8785	130.323	121.895	30.1221	6.53813	7.75604	4.94781
0.791057	90.9124	99.4044	130.323	121.988	28.6914	6.53281	8.05211	4.94858
0.792057	91.3231	99.4044	131.236	122.924	28.4183	6.53469	7.85735	4.94594
0.793057	91.1862	99.9526	131.922	122.787	28.6425	6.52584	8.10146	4.93969
0.794057	91.0493	99.8785	132.264	123.197	29.2009	6.50406	7.85473	4.92312
0.795057	90.3648	99.5414	133.178	124.426	29.5474	6.47906	7.85473	4.90344
0.796057	91.3231	99.4044	133.178	124.836	29.5555	6.45844	7.90408	4.88844
0.797057	91.1862	99.4044	134.32	124.836	29.7267	6.52469	8.20014	4.94094
0.798057	91.4599	99.9526	134.206	126.065	29.5718	6.53844	8.10146	4.94969
0.799058	91.1862	99.8785	135.462	126.812	29.4699	6.53969	8.05211	4.94944
0.800058	91.1862	99.9526	135.577	127.296	29.315	6.53531	8.05211	4.94969
0.801058	91.4599	99.4044	136.376	127.158	28.8826	6.52969	8.05211	4.94406
0.802058	91.0493	99.8155	136.947	128.114	28.4713	6.53344	8.20014	4.94531
0.803058	91.1862	99.5414	137.747	128.797	27.8721	6.53719	8.24949	4.94906
0.804058	91.0493	99.9526	138.318	129.816	27.5134	6.53719	8.24949	4.94937
0.805058	90.9124	99.8155	140.145	130.163	28.0229	6.53158	8.24949	4.93969
0.806058	91.0493	99.9526	141.059	131.802	28.8952	6.63469	8.34818	3.77094
0.807058	91.7338	100.227	139.917	132.486	29.3028	6.53719	8.1508	0.309082
0.808058	91.4599	99.8155	126.211	131.938	29.7834	6.53719	8.24949	0.180312
0.809058	91.1862	99.8785	134.092	127.491	30.0691	6.51158	8.5949	0.017188
0.810058	90.6386	99.4044	137.061	122.241	30.0935	6.48125	8.44887	0.010313
0.811058	90.9124	99.8785	142.43	123.88	30.2586	6.46219	8.29883	-0.00375
0.812058	91.5969	100.227	143.8	129.343	30.1832	6.50719	8.34818	-0.005938
0.813058	91.1862	99.8785	146.988	136.446	29.7022	6.54969	8.44887	-0.007813
0.814058	91.1862	99.8155	148.369	139.724	28.7403	6.53219	8.5949	-0.006563
0.815058	91.4599	99.8155	150.653	142.182	28.2593	6.53584	8.39752	-0.008125
0.816058	91.1862	99.8785	153.623	144.094	28.7888	6.53584	8.49821	-0.007813
0.817058	91.1862	99.8155	158.821	145.05	29.2417	6.53781	8.39752	-0.010938
0.818058	90.6386	99.1303	159.905	146.006	29.4944	6.54219	8.44887	-0.009888
0.819058	91.1862	99.9526	163.331	149.867	29.7675	6.53719	8.34818	-0.010825
0.820059	91.0493	99.5414	164.131	154.474	29.8653	6.53719	8.74284	-0.008438
0.821059	91.4599	99.8785	166.53	158.387	29.7349	6.54094	8.64425	-0.009063
0.822059	90.6386	99.5414	167.788	158.182	29.5147	6.54344	8.64425	-0.008875
0.823059	91.1862	99.8155	170.299	160.074	29.584	6.54094	8.44887	-0.00875
0.824059	91.0493	99.8155	171.327	160.347	29.4618	6.52344	8.64425	-0.010313
0.825059	90.9124	99.2673	173.497	161.577	28.8689	6.49469	8.89087	-0.009688
0.826059	91.1862	99.8785	175.21	163.625	28.4305	6.47584	8.64425	-0.010938
0.82706	91.1862	99.9526	176.923	165.401	28.4631	6.49312	8.64425	-0.009063
0.82806	91.1862	99.8155	178.294	167.177	28.5283	6.55281	8.64425	-0.009063
0.82906	91.1862	99.8785	179.779	169.498	29.1561	6.53469	8.89087	-0.009688
0.83006	91.1862	99.5414	180.807	170.591	30.012	6.54158	8.74284	-0.01125
0.83106	91.1862	99.5414	183.091	171.684	30.3177	6.54158	8.74284	-0.010313

0.83206	91.1862	99.8155	184.919	173.323	30.0772	6.54812	8.89087	-0.009688
0.83306	91.1862	99.8155	186.289	173.459	30.4885	6.54219	9.13789	-0.009063
0.83406	91.1862	99.8785	187.317	175.645	30.6968	6.54219	8.98986	-0.010838
0.83506	91.1862	100.227	189.031	177.967	30.1017	6.54094	8.98986	-0.008375
0.83606	91.3231	99.4044	190.858	179.059	29.8979	6.54844	9.08835	-0.010838
0.83706	91.4589	99.8785	192.571	180.698	28.7882	6.54938	8.94032	-0.011563
0.83806	91.1862	99.8155	193.599	182.81	28.1044	6.54625	9.13789	-0.011563
0.83906	91.4589	99.8155	195.427	183.976	28.6058	6.53437	9.039	-0.010313
0.84006	91.1862	99.9528	197.028	188.181	29.5229	6.50844	8.84163	-0.008688
0.84106	91.3231	99.8785	198.511	187.527	30.0854	6.48908	8.74284	-0.011875
0.84206	90.7755	99.1303	199.787	189.439	29.7308	6.48489	9.18704	-0.008375
0.84306	91.3231	99.4044	201.252	189.988	29.8653	6.55489	9.039	-0.008063
0.84406	91.4589	99.5414	202.737	191.215	30.224	6.54562	9.18704	-0.00875
0.84506	91.0493	99.8155	205.021	193.264	30.0628	6.55094	8.79228	-0.010625
0.84606	91.1862	99.9528	205.706	194.22	29.7676	6.55094	8.84163	-0.010838
0.84706	91.1862	99.8155	207.534	195.313	29.6941	6.54625	9.33607	-0.010313
0.84806	91.1862	99.8785	209.019	196.542	29.4006	6.54908	8.89087	-0.010313
0.84906	91.4589	99.8785	210.275	197.488	28.6814	6.55489	8.84163	-0.010313
0.85006	91.3231	99.8155	211.874	199.41	28.5202	6.55719	8.79228	-0.011563
0.85106	91.4589	99.8785	213.13	200.229	29.2887	6.55489	9.13789	-0.010938
0.85206	91.4589	99.8155	214.044	201.732	29.6044	6.54844	9.13789	-0.008438
0.85306	91.1862	99.8785	214.958	202.861	29.9876	6.54989	8.84163	-0.010625
0.85406	90.9124	99.8155	215.872	203.088	30.387	6.54312	8.88986	-0.010313
0.85506	91.4589	99.8785	217.128	203.644	30.5052	6.51844	9.13789	-0.007813
0.85606	90.8386	99.5414	218.9	204.19	30.44	6.49344	8.54558	-0.012188
0.85706	91.4589	100.09	217.128	205.829	30.3422	6.47594	8.89087	-0.010838
0.85806	91.1862	99.8785	219.184	206.922	30.0588	6.54812	9.33607	-0.008375
0.85906	91.7338	99.8785	219.07	208.785	29.6044	6.55594	9.039	-0.010313
0.86006	91.4589	99.5414	221.012	207.878	28.9359	6.55719	8.94032	-0.010313
0.86106	91.1862	99.9528	221.925	209.38	28.1246	6.55094	9.13789	-0.010313
0.86206	91.1862	99.8785	222.839	210.473	28.2471	6.54875	8.98986	-0.009063
0.86306	91.7338	99.9528	223.298	210.746	28.8137	6.55094	9.039	-0.01125
0.86406	91.1862	99.8155	223.839	212.385	29.1153	6.55582	9.039	-0.010625
0.86506	91.1862	99.8785	224.095	211.429	29.262	6.55408	9.039	-0.010313
0.86606	91.5869	99.9528	224.552	211.566	29.3354	6.54989	9.08835	-0.009063
0.86706	91.7338	99.9528	225.352	211.839	29.388	6.54875	8.84163	-0.011875
0.86806	91.1862	99.8785	225.923	213.205	29.3436	6.56408	9.23638	-0.012813
0.86906	91.5869	99.9528	227.638	214.024	29.1316	6.55094	9.53245	-0.010938
0.87006	91.3231	99.4044	227.522	214.98	28.9237	6.52094	9.039	-0.008375
0.87106	91.4589	99.2673	227.408	215.39	28.8343	6.48489	9.039	-0.010938
0.87206	91.3231	99.5414	228.321	215.8	28.0637	6.47344	9.13789	-0.008063
0.87306	91.3231	99.8155	229.007	215.8	28.137	6.53594	9.13789	-0.010625
0.87406	91.0493	99.9528	229.692	215.936	28.8218	6.56344	8.98986	-0.010938
0.87506	91.1862	99.8785	229.692	217.302	29.2987	6.54718	8.94032	-0.00875
0.87606	91.1862	99.8785	229.464	217.712	29.5881	6.54844	8.88986	-0.008688
0.87706	91.1862	99.5414	230.149	217.849	29.9631	6.55031	8.94032	-0.007813
0.87806	91.7338	99.8785	228.864	215.8	30.0446	6.54989	8.24849	-0.014375
0.87906	91.7338	100.227	230.492	218.395	29.8835	6.55344	9.039	-0.011563
0.88006	91.4589	99.8785	230.808	218.941	29.9061	6.54875	9.28573	-0.010313
0.88106	91.7338	99.9933	230.834	218.805	29.7919	6.54781	8.79228	-0.010313
0.88206	91.1862	99.8155	231.52	218.941	29.3109	6.55219	8.94032	-0.008688
0.88306	91.0493	99.4044	231.063	219.214	28.9441	6.55594	8.98986	-0.010313

0.884084	91.0493	99.6785	231.291	219.761	28.455	6.55156	9.039	-0.009888
0.885084	91.4599	99.4044	231.083	219.761	27.2588	6.52844	8.89097	-0.010825
0.886084	91.4599	99.6785	231.862	220.17	27.1262	6.50094	8.94032	-0.010938
0.887084	91.4599	99.6785	231.52	220.68	28.1452	6.47989	9.13789	-0.011563
0.888084	91.4599	99.6785	231.976	219.214	28.8463	6.51125	8.98968	-0.010313
0.889084	90.8388	99.1303	231.834	218.258	28.4713	6.55908	8.64425	-0.012188
0.890084	91.1882	99.6785	231.291	219.488	28.5891	6.54156	9.039	-0.010838
0.891084	91.4599	99.9528	231.976	221.127	29.2885	6.55219	9.23838	-0.009375
0.892084	91.4599	99.8155	232.548	221.4	28.8137	6.55219	8.89097	-0.010313
0.893084	91.4599	99.9528	232.433	221.127	28.2593	6.55281	9.13789	-0.007813
0.894084	91.1882	99.5414	231.976	220.307	28.7403	6.54594	9.18704	-0.008438
0.895084	91.1882	99.9528	232.433	220.307	28.0086	6.54489	9.039	-0.011563
0.896085	91.7338	100.227	232.548	221.4	27.9577	6.54869	9.18704	-0.010313
0.897085	91.1882	99.9528	231.976	221.673	29.089	6.55094	9.18704	-0.010313
0.898085	91.1882	99.4044	231.976	222.629	29.7875	6.55094	9.23838	-0.009063
0.899085	91.7338	99.9528	232.548	221.127	29.5311	6.54344	9.33507	-0.009063
0.900085	91.1882	99.5414	232.081	220.034	30.1221	6.52989	8.54558	-0.012813
0.901085	91.1882	99.8155	232.778	221.673	30.4885	6.50489	9.08835	-0.011875
0.902085	91.7338	99.2679	233.233	222.083	30.0854	6.48844	9.33507	-0.010313
0.903085	90.9124	99.9528	233.804	222.356	30.5012	6.48719	8.98968	-0.010938
0.904085	91.4599	99.6785	234.832	223.312	30.6112	6.55656	9.13789	-0.010313
0.905085	91.1882	99.5414	234.489	223.312	29.9876	6.54156	9.039	-0.010313
0.906085	91.1882	99.6785	235.175	223.585	29.6941	6.54719	9.33507	-0.010625
0.907085	91.1882	99.6785	235.631	223.858	29.0908	6.54489	9.13789	-0.008375
0.908085	91.1882	99.8155	235.86	223.858	28.1004	6.54344	9.28573	-0.011875
0.909085	91.1882	99.4044	235.86	225.224	28.2675	6.54531	9.039	-0.010313
0.910088	91.1882	99.9528	236.317	224.678	28.83	6.54437	9.23838	-0.010313
0.911088	91.3231	99.5414	235.874	223.312	28.9033	6.54489	8.84183	-0.010313
0.912088	91.1882	99.6785	236.645	224.951	29.1479	6.54406	9.23838	-0.010938
0.913088	91.1882	99.8155	237.002	226.043	29.3354	6.54312	9.53245	-0.010938
0.914088	91.4599	100.227	236.317	225.224	29.2131	6.54312	9.18704	-0.010938
0.915088	91.1882	99.8155	235.974	226.18	29.2457	6.53906	9.33507	-0.010625
0.916088	91.1882	99.8155	236.888	225.907	29.2865	6.50781	9.33507	-0.009888
0.917088	91.0493	99.8155	236.545	225.907	28.5283	6.48594	9.63114	-0.008438
0.918088	90.9124	99.1303	236.317	225.497	28.0881	6.48406	9.63114	-0.010313
0.919088	91.5969	99.5414	236.888	226.043	28.8547	6.53944	9.43378	-0.010938
0.920088	91.4599	99.8155	236.545	226.453	28.8993	6.54489	9.33507	-0.011563
0.921088	91.4599	99.5414	236.86	226.043	29.4251	6.54281	9.5818	-0.010313
0.922088	91.4599	99.6785	236.317	225.77	30.5745	6.53989	9.23838	-0.01125
0.923088	91.4599	99.8155	235.974	225.77	30.3088	6.53687	9.53245	-0.011563
0.924087	92.0076	100.364	236.317	226.18	30.6153	6.53989	10.0259	-0.011563
0.925087	91.0493	99.6785	236.088	226.59	31.3653	6.54562	9.63114	-0.010625
0.926087	91.4599	99.9528	235.175	225.77	30.8354	6.54584	9.68049	-0.008438
0.927087	91.1882	99.5414	235.289	225.907	30.7457	6.53937	9.72883	-0.008438
0.928087	91.3231	99.8155	234.948	225.224	30.9414	6.54219	9.62852	-0.008688
0.929087	91.4599	99.5414	234.718	224.404	29.9957	6.54156	9.63114	-0.009063
0.930087	91.1882	99.8155	234.375	223.858	28.724	6.54218	9.63114	-0.010313
0.931087	91.0493	99.6785	233.804	224.951	28.4305	6.51781	9.77917	-0.010313
0.932087	91.0493	99.6785	233.804	224.404	28.834	6.48844	9.92721	-0.010313
0.933087	91.0493	99.9528	233.804	223.858	29.1316	6.48719	9.33507	-0.010938
0.934087	91.1882	99.6785	233.119	223.312	29.5351	6.50344	9.68049	-0.011563
0.935087	91.1882	99.9528	233.481	223.175	29.2131	6.55489	10.1246	-0.011563

0.936067	91.1862	99.5414	232.88	223.312	29.5677	8.53687	9.63114	-0.009888
0.937067	91.1862	99.8155	233.233	223.585	29.9436	8.54156	9.53245	-0.010313
0.938068	90.9124	99.9526	232.648	223.858	28.993	8.53844	9.68049	-0.010625
0.939068	91.1862	99.8155	231.978	223.312	28.9278	8.54344	9.77917	-0.010313
0.940068	91.4599	99.6785	231.978	222.358	28.2675	8.54844	9.88049	-0.009063
0.941068	91.1862	99.5414	231.52	221.673	27.9251	8.53937	9.82852	-0.010313
0.942068	91.4599	99.6785	231.291	222.083	27.8802	8.53989	9.82852	-0.011683
0.943068	91.4599	99.8155	231.748	221.4	28.1044	8.54375	10.1739	-0.010313
0.944068	91.3231	99.9526	231.834	221.263	28.7321	8.54688	9.92721	-0.008125
0.945068	91.3231	99.9526	229.121	220.853	29.2763	8.54489	10.0259	-0.010638
0.946068	91.4599	99.9526	229.821	220.444	29.58	8.52989	10.3713	-0.009888
0.947068	91.1862	99.9526	229.235	219.897	29.5837	8.50187	9.97855	-0.010938
0.948068	91.1862	99.6785	229.235	219.897	29.8245	8.47937	10.0259	-0.010938
0.949068	90.9124	99.6785	229.235	220.034	30.2892	8.48489	9.82852	-0.010938
0.950068	91.5668	100.227	228.321	219.781	29.5147	8.55856	10.2233	-0.010313
0.951068	91.1862	99.5414	228.778	219.488	29.3925	8.53989	10.1246	-0.009063
0.952068	91.1862	99.8155	228.55	218.888	29.1842	8.54594	10.1246	-0.010313
0.953068	91.4599	99.5414	228.55	220.034	27.33	8.54594	10.1246	-0.010625
0.954068	91.4599	99.9526	228.778	219.214	27.5093	8.54719	10.1246	-0.011563
0.955068	92.0078	100.227	228.321	218.941	28.6384	8.54219	10.0752	-0.00875
0.956068	91.4599	99.9526	228.083	218.941	28.5039	8.54312	9.72983	-0.011563
0.957068	91.3231	99.4044	229.235	219.214	28.4986	8.54531	10.4207	-0.010938
0.958068	91.1862	99.4044	229.806	219.488	28.9319	8.55094	9.82852	-0.010313
0.959068	91.7338	98.8562	230.149	219.488	28.8993	8.55156	9.97855	-0.010625
0.960068	90.8386	99.1303	230.377	221.127	28.7403	8.54489	10.2233	-0.009375
0.961068	91.4599	99.5414	230.834	221.263	28.8588	8.53989	9.82852	-0.010938
0.962068	90.7755	99.4044	231.405	221.673	28.3838	8.51908	10.2233	-0.009888
0.963068	91.1862	99.6785	232.433	222.219	28.0382	8.49563	9.92721	-0.010313
0.964068	91.7338	99.4044	232.88	222.219	27.6072	8.47489	10.322	-0.009888
0.965068	91.8707	98.8562	234.375	222.766	27.1588	8.53594	10.322	-0.010938
0.96607	91.8707	99.6785	235.88	224.404	28.8898	8.55062	10.1739	-0.008438
0.96707	91.3231	99.5414	235.831	225.224	27.8724	8.54908	10.2726	-0.012813
0.96807	91.0493	99.9526	237.23	228.59	28.455	8.55094	10.322	-0.009888
0.96907	91.1862	99.6785	237.916	228.863	28.7892	8.54489	10.5687	-0.010313
0.97007	91.4599	99.8155	239.515	228.602	29.1479	8.54856	10.1739	-0.010938
0.97107	91.7338	99.4044	239.515	227.956	29.5677	8.55156	10.4207	-0.010313
0.97207	91.1862	99.8155	241.571	230.141	28.9061	8.55219	10.4207	-0.010313
0.97307	91.1862	100.227	242.841	231.507	29.8979	8.54989	10.322	-0.010313
0.97407	91.1862	99.5414	244.312	232.463	28.7349	8.54594	10.4207	-0.010938
0.97507	91.4599	99.6785	245.454	234.921	29.7349	8.54781	10.2726	-0.010313
0.97607	91.4599	99.9526	246.596	234.785	28.5936	8.55187	10.5193	-0.010313
0.97707	91.5969	100.09	248.424	235.468	27.9862	8.53156	10.5193	-0.007813
0.97807	91.1862	99.6785	249.338	237.516	28.561	8.50187	10.322	-0.011875
0.97907	91.4599	99.5414	251.393	239.155	28.9115	8.47594	10.8154	-0.011563
0.980071	91.1862	99.6785	253.221	240.521	29.2131	8.50408	10.5193	-0.010313
0.981071	91.1862	99.6785	254.477	241.887	29.4251	8.56469	10.8154	-0.0125
0.982071	91.1862	99.6785	256.191	242.297	29.5514	8.54989	10.818	-0.010313
0.983071	91.1862	99.9526	257.447	244.072	29.4495	8.54719	10.818	-0.010313
0.984071	91.4599	99.1303	258.247	245.185	29.1805	8.54489	10.7187	-0.010313
0.985071	91.4599	99.6785	259.98	247.077	28.9604	8.54844	10.8874	-0.010625
0.986071	91.4599	99.6785	260.759	248.17	28.8504	8.55469	10.7187	-0.010313
0.987071	91.4599	99.5414	261.787	248.033	28.512	8.54969	10.7681	-0.010938

0.989071	90.9124	99.5414	263.957	248.443	27.8925	6.54906	10.8154	-0.007188
0.989071	91.1862	99.8155	264.3	248.989	27.2525	6.54844	10.7167	-0.013438
0.990071	91.1862	99.6785	265.1	251.311	27.9047	6.55219	10.8154	-0.010938
0.991071	91.3231	99.6785	266.013	252.131	28.6425	6.55469	11.1115	-0.009688
0.992071	91.1862	99.6785	267.041	252.404	28.6221	6.54594	10.8154	-0.01125
0.993072	91.1862	99.6785	267.841	252.614	29.3802	6.51344	11.0821	-0.010313
0.994072	91.0493	99.9526	268.298	253.77	29.5311	6.49219	10.9141	-0.010313
0.995072	91.5969	99.8155	268.755	254.453	29.3925	6.47844	11.0128	-0.010313
0.996072	91.1862	99.4044	269.087	256.092	29.637	6.54688	11.0128	-0.009688
0.997072	91.1862	99.8155	269.44	256.836	29.6044	6.55312	11.2585	-0.009688
0.998072	91.1862	99.2873	270.354	256.836	29.1561	6.54719	11.2102	-0.010313
0.999072	91.4599	100.227	271.153	258.911	28.0861	6.55094	11.3089	-0.00875
1.00007	91.1862	100.227	271.724	258.911	27.5297	6.55281	11.0128	-0.011875
1.00107	91.0493	99.6785	272.181	259.233	27.9903	6.55437	11.753	-0.011563
1.00207	91.1862	99.6785	273.065	259.916	28.5243	6.54688	11.2102	-0.010313
1.00307	91.3231	99.8155	273.552	260.872	28.883	6.55094	11.1808	-0.01125
1.00407	91.1862	99.9526	274.465	261.282	29.2946	6.55281	11.1808	-0.012188
1.00507	91.8707	100.227	275.836	261.555	29.282	6.55719	11.3089	-0.010313
1.00607	91.5969	99.4044	275.808	262.374	29.3089	6.55219	11.2102	-0.010825
1.00707	91.1862	99.9526	276.407	263.194	29.4577	6.54719	11.1808	-0.009375
1.00807	91.7338	100.09	276.978	263.379	29.1479	6.53656	11.2102	-0.010313
1.00907	91.3231	99.6785	277.684	264.286	29.0823	6.50719	11.4569	-0.008125
1.01007	91.1862	99.8155	278.806	265.379	28.6343	6.4875	11.3089	-0.007813
1.01107	91.3231	99.4044	279.491	265.769	28.3327	6.49281	11.2102	-0.009083
1.01207	91.1862	99.9526	280.291	267.428	27.9251	6.55875	11.1115	-0.012188
1.01307	91.0493	99.8155	281.09	269.384	27.7131	6.54531	11.4569	-0.010825
1.01407	91.3281	99.6785	281.319	269.93	28.3408	6.55687	11.1115	-0.011875
1.01507	91.1862	99.9526	282.481	270.16	28.9359	6.55158	11.2585	-0.010313
1.01607	91.1862	99.6785	282.689	270.296	29.2539	6.54469	11.3582	-0.010938
1.01707	90.9124	99.4044	283.146	269.75	29.3436	6.54781	11.1808	-0.010313
1.01807	91.0493	99.8155	283.603	271.389	29.6207	6.55281	11.3582	-0.010313
1.01907	91.1862	99.8155	283.831	271.935	29.6574	6.55375	11.3089	-0.010313
1.02007	90.7755	99.5414	283.717	271.389	29.2131	6.54906	11.3089	-0.010938
1.02107	91.4599	99.9526	285.43	272.208	29.0175	6.54219	11.4075	-0.008438
1.02207	91.1862	99.6785	284.517	271.799	28.7729	6.54469	11.4075	-0.011875
1.02307	91.5969	99.8155	284.973	272.345	28.0392	6.54969	11.8023	-0.010938
1.02407	91.1862	99.6785	285.316	272.755	27.0936	6.53031	11.7036	-0.011563
1.02507	91.1862	99.6785	285.43	273.438	27.3137	6.49875	11.6049	-0.010313
1.02607	91.4599	99.6785	284.745	273.847	27.9088	6.47408	11.6543	-0.009375
1.02707	91.1862	99.9526	285.659	273.438	28.0922	6.51813	11.7036	-0.009083
1.02807	91.1862	99.6785	285.887	273.984	28.2797	6.55969	11.3582	-0.010938
1.02907	91.4599	99.9526	286.344	273.984	28.4713	6.54969	11.7036	-0.010313
1.03007	91.1862	99.5414	285.773	274.667	28.5202	6.54594	11.4569	-0.011563
1.03107	91.1862	99.5414	286.458	273.847	28.4917	6.54219	11.6543	-0.011563
1.03207	91.1862	99.6785	286.23	274.667	28.4142	6.54531	11.7036	-0.010938
1.03307	91.4599	99.1303	286.458	274.53	28.3001	6.55312	11.8049	-0.011563
1.03407	91.4599	99.6785	286.573	274.803	27.9822	6.54906	11.8049	-0.011563
1.03507	91.0493	99.4044	286.801	275.076	27.5338	6.54656	12.1971	-0.010625
1.03607	91.1862	99.8155	286.801	275.486	27.4197	6.54656	11.6543	-0.010938
1.03707	91.4599	99.9526	287.029	276.306	27.9373	6.55281	11.6566	-0.011563
1.03807	91.1862	99.8155	287.029	275.623	28.3164	6.54969	11.7036	-0.009688
1.03907	91.4599	100.227	287.715	275.759	28.6221	6.53594	11.7036	-0.010313

1.04007	91.1862	99.6785	288.057	275.35	29.2376	6.50469	11.7036	-0.010938
1.04107	91.4599	99.9526	287.486	276.852	28.9849	6.48812	11.6049	-0.010938
1.04208	91.1862	99.4044	287.258	275.623	28.6343	6.47489	11.8023	-0.010313
1.04308	91.1862	99.5414	288.628	276.715	29.3436	6.54656	11.6543	-0.0075
1.04408	91.1862	99.6785	287.943	276.852	29.2131	6.54969	11.5556	-0.009063
1.04508	91.1862	99.6785	288.172	276.852	28.2349	6.54344	11.6543	-0.011875
1.04608	91.1862	99.9526	288.514	276.169	28.5669	6.54489	11.8023	-0.010938
1.04708	91.1862	99.6785	288.172	276.852	27.6235	6.54844	11.4075	-0.010625
1.04808	91.1862	99.2673	288.172	277.262	26.8898	6.55219	11.7036	-0.009063
1.04908	91.1862	99.6785	288.514	277.398	26.7023	6.54694	11.4669	-0.011875
1.05008	91.3231	99.6785	288.628	277.398	26.9061	6.54469	11.6049	-0.011875
1.05108	91.1862	99.6785	288.514	277.398	27.9422	6.54469	11.6049	-0.010313
1.05208	91.1862	99.4044	288.172	277.608	27.8026	6.54844	11.4075	-0.01125
1.05308	91.1862	99.6785	288.4	277.262	27.758	6.54812	11.6543	-0.010313
1.05408	91.3231	99.4044	289.314	277.945	27.9332	6.54469	11.753	-0.009375
1.05508	91.5869	99.9526	288.743	277.945	28.1248	6.53156	11.5082	-0.010625
1.05608	91.1862	99.6785	288.628	278.218	27.8517	6.50812	11.6049	-0.010625
1.05708	91.4599	99.5414	289.886	278.764	27.8194	6.48719	11.6049	-0.010313
1.05808	91.1862	99.5414	289.428	279.447	27.5419	6.47969	11.9503	-0.006563
1.05908	91.1862	99.9526	289.542	278.218	27.1262	6.55469	11.4075	-0.010313
1.06008	90.9124	99.9526	289.085	278.628	28.955	6.54994	11.6049	-0.008438
1.06108	91.1862	99.9526	289.2	278.901	27.8805	6.55344	11.6049	-0.010313
1.06208	91.4599	99.8155	289.542	279.447	28.0881	6.55031	11.4075	-0.01125
1.06308	91.4599	99.6785	289.542	279.311	28.3449	6.53969	11.7036	-0.009888
1.06408	91.1862	99.5414	291.255	279.174	28.7974	6.54406	11.3089	-0.011563
1.06508	91.1862	99.4044	291.598	280.403	29.0908	6.54906	11.6049	-0.009063
1.06608	91.1862	99.8155	292.055	279.584	28.887	6.55469	11.2102	-0.01125
1.06708	91.1862	99.6785	291.598	280.813	29.0175	6.54906	11.8023	-0.010625
1.06808	91.1862	99.6785	292.283	281.632	28.9971	6.54594	11.6049	-0.010313
1.06908	91.1862	99.5414	293.311	282.042	28.724	6.54469	11.3089	-0.01125
1.07008	91.3231	99.6785	293.854	281.359	28.3816	6.55281	11.6543	-0.010938
1.07108	91.1862	99.6785	294.454	282.452	28.0637	6.53937	11.4075	-0.010938
1.07208	91.1862	99.6785	294.568	282.589	27.4187	6.50781	11.3582	-0.009063
1.07308	91.1862	99.8155	294.796	283.545	28.7023	6.48344	11.3089	-0.010938
1.07408	91.1862	100.227	295.025	284.774	27.0864	6.48781	10.9634	-0.010938
1.07508	91.1862	99.6785	294.91	283.954	27.387	6.58344	11.4075	-0.010313
1.07608	91.1862	99.9526	295.824	284.091	27.6968	6.55187	11.3089	-0.011563
1.07708	90.6386	99.5414	295.367	282.725	27.8599	6.54719	11.2102	-0.010313
1.07808	91.1862	99.5414	294.588	283.818	27.6589	6.54594	11.3089	-0.010313
1.07908	91.1862	99.8155	294.796	285.047	27.9536	6.54875	11.753	-0.010938
1.08008	91.1862	99.9526	295.025	285.32	27.8028	6.55656	11.5082	-0.010313
1.08108	91.4599	99.6785	295.025	284.637	27.6318	6.55375	11.7036	-0.009688
1.08208	91.3231	100.227	295.025	284.227	27.3544	6.54469	11.5556	-0.010313
1.08308	91.3231	99.6785	295.253	284.91	28.9428	6.54808	11.753	-0.010938
1.08408	91.1862	99.8155	294.91	284.91	28.8001	6.55187	11.4075	-0.010625
1.08508	91.1862	99.6785	294.91	285.32	27.3218	6.55656	11.5082	-0.009688
1.08608	91.1862	99.6785	294.91	284.91	27.9088	6.54844	11.5082	-0.010313
1.08708	91.1862	99.8155	295.025	285.047	28.3816	6.52838	11.5082	-0.010313
1.08808	91.1862	99.8155	294.796	283.954	28.6381	6.49969	11.2102	-0.013125
1.08908	91.1862	99.4044	293.882	283.954	29.1842	6.48489	11.1808	-0.011563
1.09008	91.1862	99.6785	293.882	283.545	29.3191	6.50781	11.7036	-0.009375
1.09108	90.9124	99.1303	292.283	283.681	29.205	6.58406	11.4075	-0.010313