

EA02-025

FORD

OCTOBER 27, 2003

APPENDIX N

BOOKS 46 OF 61

PART 4 OF 4

0.780056	81.3356	74.7756	194.513	207.741	39.8353	6.59437	9.63114	-0.010938
0.781056	81.0822	74.2292	195.655	206.649	40.0228	6.58938	9.82852	-0.006888
0.782056	81.3356	74.5024	195.998	206.922	40.3163	6.58437	9.53245	-0.010825
0.783056	81.0822	74.0926	197.14	207.468	39.9087	6.57989	9.23638	-0.012813
0.784056	81.1989	74.2292	197.483	206.288	37.9767	6.58281	9.92721	-0.012813
0.785057	81.1989	74.2292	198.282	206.854	37.676	6.58781	10.1248	-0.010313
0.786057	80.8255	74.2292	199.082	210.61	39.1057	6.58582	9.53245	-0.010625
0.787057	81.1989	73.956	199.881	211.019	39.2076	6.58887	9.87788	-0.011589
0.788057	81.3356	74.5024	200.795	210.746	39.6397	6.58312	9.82852	-0.012813
0.789057	81.1989	73.956	201.386	212.795	39.8272	6.58908	9.63114	-0.011875
0.790057	81.1989	73.956	201.937	213.478	39.4196	6.59408	9.53245	-0.011589
0.791057	81.3356	73.956	202.28	213.341	39.1281	6.57989	9.43378	-0.011589
0.792057	81.3356	73.4096	202.737	213.478	38.7022	6.55281	9.77917	-0.010938
0.793057	81.1989	74.3658	203.993	214.844	37.7076	6.53094	9.48311	-0.009063
0.794057	81.3356	74.2292	202.737	213.888	37.5854	6.51375	8.94032	-0.014063
0.795057	81.0622	74.3658	205.021	215.653	38.9223	6.58989	9.68049	-0.010938
0.796057	81.3356	74.2292	205.135	216.892	39.4155	6.58844	10.0259	-0.012813
0.797057	81.1989	74.2292	205.478	217.166	40.2266	6.58844	9.43378	-0.011563
0.798057	81.0622	74.2292	206.049	217.302	40.6179	6.59344	10.1248	-0.012188
0.799058	80.7888	74.2292	206.049	217.439	40.4467	6.59531	9.92721	-0.011589
0.800058	81.0622	73.6828	205.935	218.395	40.0962	6.59062	9.82852	-0.010938
0.801058	80.7888	74.3658	206.392	218.122	38.3924	6.58844	9.82852	-0.011563
0.802058	81.3356	74.2292	206.392	219.488	37.5201	6.58219	9.92721	-0.01
0.803058	81.3356	74.2292	206.392	219.781	38.9957	6.58344	9.82852	-0.010938
0.804058	81.1989	74.2292	206.734	218.122	39.8071	6.58812	9.97855	-0.01125
0.805058	81.1989	74.2292	206.963	217.712	39.9821	6.59584	9.38442	-0.01375
0.806058	81.1989	73.956	206.183	218.888	40.2022	6.59719	9.92721	-0.013125
0.807058	81.3356	74.0826	206.62	218.395	40.2919	6.60219	10.0752	-0.010313
0.808058	81.3356	74.2292	206.848	218.668	40.0473	6.60584	9.72983	-0.011875
0.809058	81.3356	73.6828	206.277	219.078	39.4155	6.60344	9.82852	-0.010313
0.810058	81.3356	74.3658	205.935	218.941	38.7786	6.58719	9.82852	-0.00676
0.811058	80.8255	74.5024	206.392	218.805	38.3109	6.54531	9.53245	-0.011589
0.812058	81.1989	74.0926	206.392	218.122	39.2239	6.54856	9.72983	-0.010313
0.813058	81.3356	73.8194	206.183	218.805	40.0025	6.62344	9.72983	-0.011589
0.814058	81.1989	74.0926	206.049	218.805	40.6709	6.61406	9.82852	-0.0125
0.815059	81.3356	73.956	205.364	217.712	40.7891	6.60906	9.82852	-0.012188
0.816059	81.0622	73.8194	205.248	216.758	40.5364	6.61094	9.33507	-0.011563
0.817059	81.6091	74.2292	204.45	217.302	40.137	6.61844	10.1248	-0.013438
0.818059	81.0622	74.0826	204.564	217.575	39.2321	6.62469	10.3713	-0.01125
0.819059	81.3356	74.2292	203.65	217.302	37.944	6.61489	9.82852	-0.010938
0.820059	80.7888	74.2292	203.879	217.029	38.0174	6.61781	9.97855	-0.010938
0.821059	81.6091	74.0826	202.737	216.21	38.8408	6.61719	9.97855	-0.01125
0.822059	81.1989	74.2292	202.965	217.188	39.2198	6.62406	9.77917	-0.011875
0.823059	81.3356	74.0826	202.965	215.938	38.5174	6.62844	9.72983	-0.010313
0.824059	81.1989	74.5024	202.508	215.683	39.5174	6.62281	9.82852	-0.01375
0.825059	81.3356	74.2292	202.28	216.21	39.3544	6.6275	9.77917	-0.012813
0.826059	81.0622	74.639	202.622	214.707	38.9223	6.62969	9.72983	-0.011563
0.82706	81.3356	74.2292	202.166	214.024	38.1315	6.61656	9.33507	-0.013438
0.82806	81.0622	73.956	202.737	215.39	37.7484	6.58856	9.87788	-0.010938
0.82906	81.3356	74.3658	202.965	215.39	38.9468	6.58468	10.1738	-0.010938
0.83006	80.2419	74.2292	203.308	215.683	39.7905	6.57719	9.72983	-0.010313
0.83106	81.3356	74.2292	203.194	216.21	40.2022	6.65631	9.72983	-0.012813

0.83208	81.3358	74.9858	204.107	218.882	40.3367	6.63844	9.43378	-0.013125
0.83308	81.8091	73.958	204.564	217.302	40.3938	6.64094	9.63114	-0.011875
0.83408	81.4724	74.0928	205.706	217.302	39.8761	6.64344	9.43378	-0.010938
0.83508	81.1989	74.2292	206.163	217.849	39.0079	6.64187	9.53245	-0.010938
0.83608	81.3358	74.2292	206.848	218.941	38.1275	6.64219	9.33507	-0.0125
0.83708	81.1989	73.958	207.991	219.214	36.9576	6.63969	9.72983	-0.010938
0.83808	81.0622	74.639	210.047	220.58	37.3328	6.63969	9.48311	-0.010313
0.83908	80.7888	74.9858	209.932	221.4	38.1315	6.63844	9.43378	-0.01375
0.84008	81.1989	73.8194	212.103	222.788	38.4535	6.63908	10.0752	-0.012188
0.84108	81.3358	73.8828	213.587	223.858	38.6633	6.63812	9.5818	-0.012813
0.84208	81.3358	74.2292	215.186	224.951	38.6207	6.64125	9.53245	-0.009375
0.84308	81.3358	74.2292	216.871	226.59	38.1805	6.63658	9.48311	-0.010938
0.84408	81.0622	74.2292	218.727	227.819	37.7117	6.63781	9.53245	-0.011563
0.84508	81.1989	73.8828	219.869	230.004	37.4712	6.61406	9.53245	-0.011563
0.84608	81.1989	74.5024	221.24	231.507	38.2457	6.58531	9.97855	-0.010938
0.84708	81.8091	74.2292	223.296	232.736	39.3544	6.55781	9.63114	-0.010938
0.84808	80.7888	74.0928	225.123	233.555	39.9087	6.57989	9.48311	-0.013125
0.84908	80.9255	74.2292	227.179	234.921	40.2348	6.64344	9.33507	-0.012188
0.85008	81.3358	74.0928	228.093	237.38	40.3652	6.62344	9.63114	-0.014063
0.85108	81.3358	74.3658	229.692	238.063	40.1889	6.62969	9.63114	-0.012813
0.85208	81.1989	74.2292	230.948	240.794	39.8353	6.62063	9.88049	-0.01125
0.85308	81.3358	74.2292	232.862	240.521	38.8	6.62719	9.77917	-0.010938
0.85408	81.0622	74.5024	233.69	242.18	37.5935	6.62344	9.82852	-0.011875
0.85508	81.0622	74.639	235.88	242.98	37.4468	6.62489	9.63114	-0.01375
0.85608	81.0622	74.639	237.002	244.619	38.2497	6.61937	9.72983	-0.010313
0.85708	81.1989	74.0928	237.459	245.848	38.5391	6.61219	9.63114	-0.012188
0.85808	81.0622	74.2292	238.829	248.308	38.9223	6.61531	9.77917	-0.012813
0.85908	81.8091	73.958	240.429	248.804	38.8978	6.61989	9.88049	-0.011875
0.86008	81.3358	74.2292	242.142	249.308	38.0826	6.61937	9.88049	-0.007813
0.86108	81.0622	74.2292	241.571	248.58	38.2946	6.61489	9.72983	-0.012188
0.86208	81.1989	74.0928	243.612	249.809	37.3328	6.61062	10.0258	-0.011563
0.86308	81.3358	73.958	244.54	251.584	37.6587	6.68219	10.1739	-0.010938
0.86408	81.1989	74.5024	243.855	251.584	39.5808	6.66687	9.87786	-0.010938
0.86508	81.3358	74.0928	244.997	252.267	39.7294	6.64062	9.97855	-0.012813
0.86608	81.1989	74.3658	245.226	252.267	40.3326	6.67219	9.82852	-0.011875
0.86708	80.7888	74.2292	245.883	253.223	41.3435	6.61594	10.1246	-0.012813
0.86808	81.0622	74.5024	246.883	253.908	40.3938	6.60469	10.1739	-0.010938
0.86908	81.3358	74.7756	245.911	254.999	40.8951	6.61219	10.2233	-0.01125
0.87008	81.1989	74.2292	248.825	254.726	40.0962	6.60781	10.2233	-0.010313
0.87108	81.0622	74.3658	247.063	254.726	37.3	6.60219	10.0752	-0.009063
0.87208	81.1989	74.3658	245.883	254.318	38.0258	6.59937	10.2233	-0.012813
0.87308	81.3358	74.0928	247.824	255.545	38.8122	6.60344	10.9141	-0.011875
0.87408	81.1989	74.5024	247.282	255.818	38.8938	6.60594	10.2233	-0.012813
0.87508	81.7458	73.8194	247.51	256.365	39.3707	6.60344	10.4207	-0.011563
0.87608	81.0622	74.2292	249.109	256.911	38.9549	6.59937	10.47	-0.012188
0.87708	81.3358	74.2292	249.109	257.184	38.9957	6.60219	10.4207	-0.010938
0.87808	80.7888	74.3658	250.137	258.14	38.0826	6.60584	10.5193	-0.010625
0.87908	80.7888	74.7756	249.909	258.96	37.3612	6.60844	10.618	-0.010313
0.88008	81.0622	74.2292	250.023	259.916	37.4631	6.59812	10.618	-0.011563
0.88108	81.0622	74.3658	250.48	259.643	38.0052	6.57658	10.8154	-0.010938
0.88208	81.0622	74.0928	252.982	259.779	39.1485	6.54781	10.3713	-0.010313
0.88308	81.0622	74.0928	251.508	260.189	40.0473	6.63219	10.7661	-0.012813

0.884084	81.3358	74.2292	252.784	261.008	40.1533	6.58489	10.7881	-0.012188
0.885084	81.3358	74.2292	252.878	262.101	40.4875	6.60938	10.7167	-0.012813
0.886084	81.1889	74.3658	252.982	261.418	40.4794	6.60094	11.0128	-0.011563
0.887084	81.3358	74.2292	253.678	261.655	39.7946	6.60219	10.9141	-0.011875
0.888084	81.1889	74.5024	253.678	262.784	38.9862	6.60687	10.9141	-0.01125
0.889084	81.3358	73.956	253.564	262.611	38.0133	6.60531	10.9634	-0.010938
0.890084	81.3358	73.6828	253.449	263.194	38.5789	6.60156	10.9634	-0.013125
0.891084	81.3358	74.2292	254.249	265.852	38.8614	6.60312	11.0128	-0.011563
0.892084	81.1889	74.2292	254.249	263.74	39.2239	6.60906	11.3088	-0.012188
0.893084	80.6521	74.5024	255.048	264.898	38.7348	6.60989	11.0621	-0.009889
0.894084	81.3358	74.639	254.135	264.423	38.7348	6.60594	11.1808	-0.011875
0.895084	81.3358	74.3858	255.62	264.833	38.2131	6.60594	11.7036	-0.010825
0.896085	81.6091	73.956	255.734	265.789	37.2874	6.60781	11.3089	-0.011875
0.897085	80.7888	74.2292	255.62	266.199	36.5949	6.61219	11.6049	-0.011875
0.898085	81.1889	74.2292	256.191	267.018	36.3482	6.60989	11.7036	-0.01125
0.899085	81.3358	74.2292	256.419	266.336	38.0174	6.67489	11.4668	-0.012188
0.900085	81.3358	74.2292	256.076	267.018	39.5228	6.64844	11.6049	-0.012188
0.901085	81.0622	74.5024	256.076	267.564	39.3544	6.63781	11.753	-0.010938
0.902085	81.0622	74.2292	256.533	269.613	39.8435	6.66889	11.7036	-0.010825
0.903085	81.3358	74.7756	256.533	268.111	39.3544	6.62219	11.753	-0.011875
0.904085	81.0622	74.2292	257.333	268.657	39.5174	6.60875	11.9503	-0.0075
0.905085	81.0622	74.639	257.904	268.794	37.9848	6.61281	11.8023	-0.013125
0.906085	81.4724	73.956	259.048	270.023	36.856	6.61437	12.3844	-0.0125
0.907085	81.1889	74.639	259.389	270.298	36.4291	6.62156	11.9997	-0.013438
0.908085	81.7458	74.3858	260.531	270.842	36.6777	6.61582	11.901	-0.011875
0.909085	81.1889	74.2292	261.102	271.389	36.7919	6.61781	11.901	-0.012188
0.910086	81.1889	74.3658	261.218	272.891	39.2565	6.61889	12.1477	-0.011683
0.911086	81.3358	74.2292	261.787	273.028	39.012	6.62344	12.1477	-0.010313
0.912086	81.1889	74.2292	263.044	273.028	38.5677	6.62408	12.0884	-0.010313
0.913086	81.6091	74.2292	263.044	275.076	38.3435	6.61875	12.1477	-0.010938
0.914086	81.1889	74.2292	263.957	274.384	37.5283	6.61889	12.1477	-0.011683
0.915086	81.3358	73.6828	263.729	274.94	36.9087	6.62489	12.1477	-0.009083
0.916086	81.3358	74.2292	263.386	274.687	37.9074	6.62656	12.1971	-0.01375
0.917086	81.1889	74.2292	263.729	274.687	38.8408	6.59781	12.5918	-0.012813
0.918086	81.4724	74.5024	264.186	275.213	38.3825	6.59889	12.5425	-0.012813
0.919086	81.0622	74.2292	263.729	275.213	40.0147	6.55281	12.3944	-0.011875
0.920086	81.0622	74.7756	263.729	275.759	39.9495	6.60906	12.4931	-0.010825
0.921086	81.3358	73.6828	264.414	276.033	39.7049	6.63937	12.4931	-0.013438
0.922086	81.3358	74.2292	264.414	275.759	38.9488	6.62281	12.5918	-0.011683
0.923086	80.9255	75.0488	264.186	276.189	38.9538	6.62656	12.4438	-0.010938
0.924087	81.7458	74.2292	264.843	276.989	37.9359	6.62719	12.5918	-0.011563
0.925087	81.0622	74.2292	264.871	276.715	38.7715	6.63584	12.5918	-0.01125
0.926087	81.1889	74.5024	265.1	276.852	39.3544	6.63084	12.5918	-0.007188
0.927087	81.1889	73.956	263.615	276.715	39.5174	6.62781	12.3451	-0.012188
0.928087	81.3358	74.2292	264.072	276.852	39.8987	6.62989	12.7399	-0.010313
0.929087	81.3358	74.0828	263.729	276.579	39.6234	6.63584	12.5918	-0.011563
0.930087	81.3358	74.2292	263.501	276.033	39.2078	6.63489	12.8905	-0.010313
0.931087	81.0622	74.639	263.501	276.715	38.5638	6.63582	12.7882	-0.010825
0.932087	81.3358	74.5024	263.501	277.125	37.7484	6.63408	12.7892	-0.012813
0.933087	81.6091	74.5024	263.044	275.759	38.0174	6.63344	12.6412	-0.010938
0.934087	81.3358	74.2292	263.044	276.033	39.012	6.63281	12.7399	-0.010938
0.935087	81.0622	74.5024	263.044	277.398	39.7294	6.60719	12.7892	-0.010938

0.936067	81.1989	74.3658	263.044	275.486	40.137	6.57469	12.6412	-0.013438
0.937067	81.3356	74.0828	262.815	274.94	40.0717	6.55156	12.7892	-0.011563
0.938068	81.6091	73.8828	261.901	274.394	39.8924	6.59969	12.9372	-0.014063
0.939068	81.3356	74.2292	260.874	273.984	39.3054	6.63906	13.0853	-0.012613
0.940068	81.7458	74.5024	260.759	274.667	38.156	6.62406	12.7892	-0.013125
0.941068	81.3356	74.639	260.302	274.12	37.0392	6.62625	13.184	-0.012188
0.942068	81.1989	74.2292	259.96	273.028	37.6832	6.62781	12.9866	-0.010625
0.943068	81.0622	74.2292	259.389	272.755	38.3109	6.62344	12.8879	-0.011563
0.944068	81.1989	75.0488	258.475	272.755	38.7511	6.61969	13.2826	-0.01125
0.945068	81.1989	74.5024	258.247	272.481	38.8163	6.61781	12.9866	-0.010938
0.946068	81.3356	74.2292	258.703	272.891	38.9831	6.61469	12.9866	-0.011563
0.947068	81.3356	74.5024	258.932	271.799	38.6207	6.61469	12.9866	-0.011875
0.948068	81.3356	74.7756	258.818	272.208	37.8625	6.61469	13.2333	-0.010625
0.949068	80.7888	74.5024	258.932	272.208	37.4427	6.61469	12.9372	-0.011563
0.950068	81.3356	74.7756	259.389	271.935	37.3245	6.61312	12.9866	-0.011563
0.951068	81.1989	74.5024	259.817	271.935	38.156	6.60969	13.332	-0.01125
0.952069	81.3356	74.5024	260.988	274.12	39.069	6.61156	12.9866	-0.010938
0.953069	81.3356	74.5024	261.102	274.257	39.5989	6.60094	12.8879	-0.012188
0.954069	81.0622	74.5024	262.244	274.803	39.3462	6.58887	13.1346	-0.011563
0.955069	81.0622	74.7756	263.044	275.486	39.3992	6.53969	12.9866	-0.011875
0.956069	80.7888	74.5024	264.529	276.306	39.1995	6.55406	12.9866	-0.011563
0.957069	81.6091	74.0926	265.556	277.262	38.1845	6.61875	13.0853	-0.011563
0.958069	81.3356	74.5024	266.699	278.081	37.1533	6.60781	13.1346	-0.011563
0.959069	81.6091	73.8828	266.412	280.64	36.3136	6.60969	12.9866	-0.010938
0.960069	81.1989	74.3658	270.354	280.403	36.5011	6.60406	13.184	-0.011563
0.961069	81.0622	74.2292	271.267	282.042	37.1777	6.60344	12.9866	-0.011563
0.962069	81.3356	74.2292	273.666	283.954	37.7321	6.60437	13.332	-0.012613
0.963069	81.0622	74.639	274.694	286.549	37.8788	6.60812	13.0359	-0.013438
0.964069	81.3356	74.2292	277.207	288.596	37.7239	6.60656	13.184	-0.010938
0.965069	81.1989	74.2292	280.178	289.418	37.6465	6.59969	13.2826	-0.010938
0.96607	81.3356	74.7756	281.647	291.876	37.0636	6.59906	13.2333	-0.010938
0.96707	81.1989	74.7756	284.06	294.335	36.4277	6.60312	13.2333	-0.011563
0.96807	81.3356	74.639	287.258	297.066	37.6283	6.60469	13.184	-0.011563
0.96907	81.3356	74.3658	288.828	298.159	38.2905	6.60344	13.184	-0.012188
0.97007	81.3356	74.5024	291.141	300.071	38.9304	6.59937	13.5294	-0.01125
0.97107	81.1989	74.7756	293.54	301.184	39.3666	6.58625	13.2826	-0.012188
0.97207	81.1989	74.639	295.482	304.168	39.5826	6.58219	13.2826	-0.013125
0.97307	81.3356	74.3658	297.081	305.807	39.5052	6.54469	13.7761	-0.012613
0.97407	81.3356	74.7756	298.585	307.856	39.1424	6.53469	13.5787	-0.0125
0.97507	80.9255	74.5024	300.279	309.085	38.4889	6.61031	13.5787	-0.010938
0.97607	80.9255	74.3658	301.878	310.451	37.4549	6.60656	13.5294	-0.010313
0.97707	81.1989	74.7756	303.705	311.271	36.6805	6.60844	13.6281	-0.012188
0.97807	81.4724	74.0926	304.962	312.09	37.1655	6.60812	13.3813	-0.011563
0.97907	81.1989	74.0926	306.218	315.095	37.6669	6.60219	13.5294	-0.011563
0.980071	81.0622	74.3658	307.36	315.841	38.2334	6.60582	13.6774	-0.011875
0.981071	81.3356	74.5024	308.817	316.597	37.94	6.60406	13.7268	-0.010938
0.982071	81.1989	74.5024	310.558	317.69	37.983	6.61031	13.4307	-0.013438
0.983071	81.3356	74.5024	311.015	318.373	37.7688	6.60969	13.7761	-0.012188
0.984071	81.3356	74.5024	311.7	320.149	38.7294	6.60437	14.1709	-0.012188
0.985071	81.1989	74.3658	312.843	320.988	38.5889	6.60969	13.7761	-0.0125
0.986071	81.1989	74.639	313.642	320.695	38.2294	6.61218	13.6774	-0.012188
0.987071	81.0622	74.2292	314.442	322.334	38.637	6.61844	13.5294	-0.012188

0.988071	81.3356	74.7756	314.784	323.29	39.4359	6.61156	13.7761	-0.011563
0.989071	81.6091	74.9122	315.47	324.109	40.1266	6.60969	13.7761	-0.011563
0.990071	81.1989	74.5024	316.954	324.858	40.2144	6.58375	13.7268	-0.010938
0.991071	81.3356	74.5024	317.297	324.383	40.1614	6.56219	13.9735	-0.011563
0.992071	81.0622	74.639	317.868	325.746	39.8965	6.54812	13.7268	-0.009063
0.993072	81.3356	74.5024	317.411	325.475	39.7674	6.59781	13.4307	-0.012813
0.994072	81.3356	74.5024	316.896	327.251	36.2873	6.62719	13.9735	-0.012813
0.995072	81.1989	74.2292	320.153	327.861	37.8951	6.61906	14.3189	-0.012813
0.996072	81.3356	74.639	320.153	329.436	38.3109	6.62844	13.9735	-0.010625
0.997072	81.3356	74.3658	321.623	330.392	38.1356	6.62156	14.0228	-0.011563
0.998072	81.3356	74.2292	322.551	330.885	38.5862	6.61875	13.9735	-0.011875
0.999072	81.3356	74.3658	323.122	331.758	38.5065	6.6225	13.8748	-0.0125
1.00007	81.1989	75.1854	323.361	332.031	37.8381	6.62656	14.1215	-0.014063
1.00107	81.6091	74.3658	324.036	332.851	37.3408	6.62781	14.1215	-0.012188
1.00207	81.6091	74.2292	324.721	333.843	36.5826	6.62489	14.1215	-0.011563
1.00307	81.3356	74.5024	324.836	334.06	36.4359	6.62489	14.0722	-0.010938
1.00407	80.7888	74.5024	325.636	333.67	37.8055	6.62584	13.8774	-0.011875
1.00507	81.1989	74.639	325.863	336.402	38.1478	6.63489	14.2202	-0.012813
1.00607	81.0622	74.5024	326.891	336.812	38.9957	6.63094	14.1709	-0.012188
1.00707	81.3356	74.5024	327.234	337.085	39.4237	6.62781	14.0722	-0.011563
1.00807	80.7888	74.5024	328.146	337.485	39.8353	6.61906	13.9735	-0.01125
1.00907	81.3356	74.639	328.146	336.948	39.1587	6.58968	14.0722	-0.011563
1.01007	81.3356	74.2292	328.146	337.358	38.8408	6.58968	14.0722	-0.009063
1.01107	81.4724	74.7756	328.262	338.451	36.4848	6.57531	14.2695	-0.010313
1.01207	81.0622	74.639	328.833	338.86	36.7457	6.64344	14.0722	-0.010938
1.01307	81.0622	74.3658	328.833	338.997	37.6424	6.63031	14.3189	-0.01125
1.01407	81.3356	74.639	329.062	339.134	37.887	6.63844	14.1709	-0.010938
1.01507	81.6091	74.639	328.378	339.407	38.1152	6.62989	13.7761	-0.012813
1.01607	81.0622	75.0488	329.633	340.772	37.8085	6.63489	14.1709	-0.013438
1.01707	81.1989	74.7756	330.204	340.772	37.9848	6.63719	14.815	-0.010313
1.01807	81.3356	74.7756	330.661	341.592	37.3734	6.63437	14.1709	-0.011563
1.01907	81.6091	74.5024	330.661	342.885	36.4186	6.63531	14.2695	-0.011563
1.02007	81.3356	74.3658	332.26	342.958	38.1873	6.63094	14.4689	-0.01125
1.02107	81.3356	74.5024	331.574	342.885	35.421	6.62719	14.3882	-0.011875
1.02207	81.8826	74.5024	332.374	342.958	36.4359	6.63062	14.3882	-0.011563
1.02307	81.3356	74.7756	331.574	343.504	37.8218	6.62719	14.5163	-0.010313
1.02407	81.3356	74.5024	331.917	345.553	38.3598	6.62281	14.2202	-0.012813
1.02507	81.3356	74.5024	332.031	349.914	38.4454	6.62156	14.4178	-0.012813
1.02607	81.3356	74.5024	331.803	342.138	39.0853	6.61082	13.9735	-0.014063
1.02707	81.3356	74.3658	332.488	349.777	38.8775	6.59062	14.5656	-0.011563
1.02807	81.3356	74.2292	332.831	345.007	37.8832	6.58806	14.8817	-0.010625
1.02907	81.3356	74.5024	334.544	345.689	36.5745	6.56094	14.1709	-0.009375
1.03007	81.3356	74.5024	334.887	346.238	36.9658	6.60969	14.5163	-0.010313
1.03107	81.1989	74.5024	335.886	346.509	37.5446	6.61806	14.5656	-0.0125
1.03207	81.7458	74.3658	336.143	346.782	38.3109	6.61656	14.5163	-0.011563
1.03307	81.8826	74.5024	336.488	347.328	38.4372	6.61719	14.7136	-0.011563
1.03407	81.3356	74.5024	336.6	347.875	38.1438	6.61584	14.4178	-0.013438
1.03507	81.0622	75.0488	337.514	348.011	38.2579	6.61156	14.783	-0.010313
1.03607	81.3356	74.5024	338.199	348.011	37.8155	6.61344	14.4178	-0.012188
1.03707	81.1989	74.639	338.656	347.328	37.0514	6.60938	14.0722	-0.010938
1.03807	81.3356	74.5024	338.542	349.241	36.6479	6.61281	14.3882	-0.012813
1.03907	81.6091	73.8828	338.199	350.333	36.5174	6.61219	14.5656	-0.0125

1.04007	81.1989	74.5024	337.628	349.514	37.3897	8.60719	14.5668	-0.012188
1.04107	81.7458	74.0828	337.742	350.197	38.3027	8.61489	14.6643	-0.014063
1.04208	81.1989	74.5024	337.858	350.06	38.9304	8.61344	14.3189	-0.012813
1.04308	81.4724	74.3858	337.971	350.06	39.0201	8.61489	14.3682	-0.010313
1.04408	81.1989	74.2292	338.427	349.514	39.1689	8.60812	14.4176	-0.010313
1.04508	81.1989	74.5024	338.884	351.016	39.8264	8.59219	14.5658	-0.01125
1.04608	81.3358	74.2292	338.199	351.153	37.5201	8.58594	14.6643	-0.009888
1.04708	80.8621	74.5024	338.199	350.06	36.0079	8.54594	14.5183	-0.011583
1.04808	81.3358	74.7756	337.399	347.802	37.4142	8.55408	14.3189	-0.0125
1.04908	81.1989	74.7756	337.057	349.924	37.993	8.61989	14.8123	-0.012813
1.05008	80.7888	74.2292	338.8	349.241	38.4739	8.60531	14.9604	-0.012188
1.05108	81.1989	74.639	338.143	348.894	38.8245	8.61082	14.5658	-0.012813
1.05208	81.0822	75.0488	335.572	348.831	38.8245	8.61594	14.6643	-0.011583
1.05308	81.1989	74.5024	335.228	348.148	38.8207	8.61219	14.3682	-0.011583
1.05408	81.1989	74.639	334.772	347.875	38.3924	8.60875	14.3682	-0.012188
1.05508	81.1989	74.5024	334.318	347.328	37.7585	8.60781	14.3189	-0.012188
1.05608	81.3358	74.3858	333.745	346.782	36.8557	8.60687	14.6643	-0.012188
1.05708	80.8255	74.639	333.63	347.738	37.1044	8.61219	14.3682	-0.011875
1.05808	80.7888	74.2292	332.031	345.889	38.1805	8.60844	14.4176	-0.011583
1.05908	81.3358	74.3858	332.374	344.87	38.7022	8.60806	14.4176	-0.010838
1.06008	81.1989	74.7756	330.204	344.733	39.1281	8.61082	14.3682	-0.012188
1.06108	81.6091	73.8194	330.889	344.46	39.1995	8.61825	14.911	-0.010313
1.06208	81.8828	74.3858	330.432	343.777	38.959	8.61781	14.4889	-0.009888
1.06308	81.3358	74.639	329.082	342.958	38.3781	8.60989	14.3189	-0.010825
1.06408	81.3358	74.7756	328.282	342.411	37.5242	8.58344	14.2685	-0.011583
1.06508	81.0822	74.7756	327.234	341.582	36.3055	8.55837	14.6643	-0.0125
1.06608	81.0822	74.5024	326.891	340.499	36.4033	8.54281	14.3189	-0.012188
1.06708	81.6091	74.639	326.683	339.88	37.1451	8.59719	14.3682	-0.012813
1.06808	81.3358	74.5024	325.635	340.228	37.8587	8.62125	14.3189	-0.010313
1.06908	81.1989	74.3858	325.521	338.314	37.8707	8.61156	14.0722	-0.012813
1.07008	81.3358	74.7756	324.95	337.631	37.7647	8.61908	14.0722	-0.010838
1.07108	81.1989	74.7756	323.808	338.177	37.728	8.62189	14.1709	-0.013125
1.07208	81.6091	74.5024	324.264	337.768	37.2348	8.61875	14.5658	-0.012188
1.07308	81.0822	74.639	324.284	337.904	36.858	8.61489	14.3189	-0.011875
1.07408	81.6091	74.5024	325.084	338.314	35.9386	8.61719	14.2896	-0.012813
1.07508	82.0193	74.7756	326.092	338.177	36.6275	8.61844	13.9735	-0.012813
1.07608	81.7458	74.7756	327.008	338.587	37.8985	8.62219	14.0722	-0.011583
1.07708	81.0822	74.5024	327.891	339.88	38.3883	8.61937	13.9735	-0.010838
1.07808	81.0822	74.7756	327.919	340.499	38.319	8.61908	14.0722	-0.012188
1.07908	81.0822	74.3858	329.833	341.582	38.5085	8.62281	14.0228	-0.010313
1.08008	81.3358	74.5024	330.548	341.319	38.3588	8.62531	14.0722	-0.011583
1.08108	81.3358	74.639	332.145	342.275	37.7585	8.62408	13.8748	-0.010313
1.08208	81.3358	74.5024	331.574	342.411	36.9413	8.60989	14.0228	-0.014063
1.08308	81.3358	74.3858	332.945	344.587	36.0446	8.58437	14.1709	-0.012813
1.08408	81.3358	74.8122	335.115	346.238	35.1275	8.56531	14.0228	-0.012188
1.08508	81.0822	74.2292	336.488	346.919	35.9101	8.56489	13.9735	-0.01125
1.08608	81.0822	75.1854	338.199	347.875	36.487	8.63594	13.9735	-0.010825
1.08708	81.3358	75.0488	340.028	349.514	36.7375	8.61989	13.9735	-0.013438
1.08808	81.3358	74.3858	341.387	351.428	37.0718	8.62937	13.9241	-0.011583
1.08908	81.3358	75.3221	342.899	352.382	36.819	8.63219	14.1215	-0.012813
1.09008	81.0822	74.7756	343.681	354.84	36.6275	8.63219	14.1215	-0.012188
1.09108	81.1989	74.7756	345.281	354.977	36.2586	8.62531	13.9735	-0.010838

1.08208	81.3356	74.639	348.593	356.616	35.7348	6.62656	14.0228	-0.010938
1.08308	81.3356	75.0488	348.593	357.162	36.4604	6.62625	14.0228	-0.011563
1.09408	81.1989	74.9122	350.763	359.348	37.8913	6.63219	14.2695	-0.011563
1.09508	81.3356	74.639	352.833	361.28	38.0622	6.63582	13.7761	-0.010825
1.09608	81.3356	74.7756	353.39	362.352	38.4209	6.62812	14.1709	-0.011875
1.09708	81.0822	74.7756	355.332	363.445	38.8815	6.63261	14.1709	-0.011563
1.09808	81.3356	75.1854	356.245	364.401	38.4902	6.63375	13.7761	-0.011563
1.09908	81.3356	74.639	358.073	365.357	38.2375	6.63406	14.1709	-0.011563
1.10008	81.3356	74.7756	358.073	365.904	37.7565	6.63031	13.9735	-0.011563
1.10108	81.3356	74.2292	358.872	367.543	36.782	6.61594	14.0722	-0.010625
1.10208	81.3356	74.7756	359.9	368.723	35.6574	6.58989	14.1709	-0.012813
1.10308	81.3356	74.5024	361.043	368.998	36.4106	6.58989	13.9735	-0.009063
1.10408	81.1989	74.7756	359.9	368.362	36.782	6.57906	14.1709	-0.011563
1.10508	81.1989	74.639	361.814	369.908	37.0229	6.64094	14.5658	-0.012188
1.10608	81.3356	74.7756	362.413	369.865	37.3652	6.62658	14.1215	-0.013125
1.10708	81.3356	74.7756	362.413	370.821	37.1166	6.63719	14.2202	-0.012813
1.10808	81.1989	74.639	363.213	372.186	36.7131	6.63406	14.2695	-0.011875
1.10908	81.3356	74.7756	363.784	372.869	36.4604	6.63344	14.1709	-0.011563
1.11008	81.8826	74.5024	365.363	373.006	35.8245	6.62658	14.2695	-0.011563
1.11108	81.8826	74.5024	366.182	373.142	36.3625	6.62908	14.2695	-0.010938
1.11208	81.3356	74.639	367.096	374.645	37.728	6.63094	14.1709	-0.008438
1.11308	81.3356	74.7756	368.124	374.645	38.4739	6.63489	14.1215	-0.011563
1.11408	81.1989	75.0488	369.952	376.83	38.743	6.62969	14.2695	-0.010313
1.11508	81.4724	74.7756	369.485	376.83	39.2239	6.62408	14.1215	-0.013438
1.11608	81.1989	75.1854	370.523	377.377	39.3482	6.62781	14.3189	-0.012813
1.11708	81.3356	74.639	370.18	377.377	38.9264	6.63219	14.3189	-0.010938
1.11808	81.1989	74.7756	370.408	378.879	38.6044	6.63719	14.4178	-0.011563
1.11908	81.1989	74.7756	370.637	378.742	38.4644	6.62594	14.3189	-0.010938
1.12008	81.3356	74.7756	370.408	379.018	38.2158	6.60781	14.2695	-0.010938
1.12108	81.1989	74.639	371.893	378.879	36.9984	6.58594	14.4178	-0.010625
1.12208	81.3356	74.7756	371.779	380.518	37.0881	6.58658	14.2695	-0.011563
1.12308	81.1989	74.5024	371.436	380.928	37.1981	6.58989	14.0228	-0.011563
1.12408	81.3356	74.5024	372.236	379.972	37.8462	6.63344	14.1709	-0.011563
1.12508	81.3356	74.639	372.893	379.562	37.1125	6.62187	14.1215	-0.010313
1.12608	81.3356	74.639	371.094	380.108	36.3707	6.62719	14.2695	-0.012188
1.12708	81.4724	74.7756	371.322	380.928	36.5786	6.63126	14.5858	-0.008688
1.12808	81.1989	74.9122	371.436	380.928	35.2131	6.62812	14.3682	-0.010313
1.12908	81.3356	74.3658	371.893	380.108	35.6288	6.61969	14.0722	-0.011563
1.13008	81.3356	74.7756	371.779	380.108	37.0392	6.62594	14.1215	-0.011563
1.13108	81.3356	74.639	372.007	380.791	37.137	6.62658	14.1215	-0.011875
1.13208	81.6091	74.5024	372.893	381.201	37.9807	6.62812	14.1709	-0.012813
1.13308	81.3356	74.639	372.484	380.928	38.4495	6.62281	13.8748	-0.011875
1.13408	81.3356	75.0488	371.094	382.293	38.2987	6.62125	14.1215	-0.012188
1.13508	80.6521	74.639	371.322	380.381	38.3353	6.62281	13.9241	-0.011563
1.13608	81.3356	74.639	370.885	380.855	37.4957	6.62875	14.0722	-0.010625
1.13708	81.3356	74.5024	370.885	379.835	35.7022	6.62625	14.1215	-0.013125
1.13808	81.6091	74.3658	370.885	379.972	35.7022	6.61969	14.3682	-0.010313
1.13908	81.1989	75.3221	370.18	379.972	36.2973	6.60938	14.1709	-0.011563
1.14008	80.5153	74.639	369.809	380.381	36.9087	6.58158	13.9735	-0.011875
1.14108	81.3356	74.639	369.809	380.381	37.1166	6.58344	14.0722	-0.014063
1.14208	81.7458	74.2292	369.268	380.108	36.7375	6.55408	14.1709	-0.008438
1.14308	81.3356	75.0488	369.038	379.425	37.2348	6.62908	13.7761	-0.010938

1.14408	81.3356	74.7756	368.353	378.016	36.2973	6.61875	13.9735	-0.010313
1.14508	81.6826	74.639	368.124	379.835	35.8778	6.62375	13.9735	-0.010625
1.14608	81.3356	75.0488	368.124	379.016	36.4843	6.62812	13.9735	-0.011875
1.14708	81.4724	74.3858	368.353	378.742	34.2797	6.61989	14.0228	-0.00875
1.14808	81.3356	75.3221	366.982	377.103	35.0266	6.61844	13.6774	-0.013125
1.14908	81.3356	74.7756	366.182	377.377	36.8517	6.61906	14.0228	-0.01375
1.15008	80.7888	74.7756	365.383	377.103	36.9658	6.62281	13.9735	-0.012813
1.15108	81.0622	75.1854	364.926	376.684	37.2693	6.62594	14.0722	-0.012188
1.15208	81.3356	75.0488	364.926	375.484	38.1397	6.62344	13.8748	-0.010313
1.15308	81.1989	74.9122	365.154	375.738	37.8218	6.61989	13.9735	-0.013438
1.15408	81.6091	74.2292	365.269	375.738	37.2389	6.62156	13.7761	-0.013125
1.15508	81.1989	74.7756	364.812	376.557	36.3625	6.62989	14.0228	-0.010625
1.15608	80.7888	74.5024	365.383	376.011	35.2131	6.62625	13.8748	-0.011563
1.15708	81.6091	74.5024	368.297	375.738	36.2729	6.62219	13.9735	-0.011563
1.15808	81.4724	74.839	365.84	375.484	36.9495	6.61489	13.7761	-0.009888
1.15908	81.1989	74.9122	364.812	376.147	37.0392	6.58781	13.9735	-0.011875
1.16008	81.1989	74.5024	364.926	376.42	37.1859	6.57168	13.9735	-0.010625
1.16108	81.3356	74.7756	364.926	375.738	37.3775	6.55906	13.7761	-0.009888
1.16208	81.3356	74.639	364.489	374.508	36.9087	6.63188	13.8748	-0.011563
1.16308	81.3356	74.7756	365.154	374.818	36.4804	6.62562	13.6774	-0.010638
1.16408	81.3356	74.7756	364.241	375.738	36.1508	6.63091	13.6281	-0.010938
1.16508	81.4724	74.7756	364.241	374.918	35.3435	6.62844	13.7761	-0.010625
1.16608	81.0622	75.5953	364.012	374.646	35.3761	6.62531	13.5787	-0.011563
1.16708	81.3356	74.639	363.555	376.557	36.5989	6.62858	13.6787	-0.010938
1.16808	81.3356	75.3221	363.088	374.508	37.2104	6.62858	13.6281	-0.01125
1.16908	81.3356	74.7756	362.842	374.089	37.6587	6.63094	13.5294	-0.010938
1.17008	81.1989	75.0488	362.185	373.416	38.0133	6.62594	13.3813	-0.01125
1.17108	81.3356	74.639	362.071	372.733	38.0011	6.62219	13.6281	-0.0125
1.17208	81.4724	74.7756	360.814	373.008	37.5772	6.62489	13.5294	-0.011563
1.17308	81.6091	74.5024	360.814	372.868	36.4848	6.62887	13.6787	-0.010938
1.17408	81.0622	75.0488	360.357	371.913	35.0011	6.63344	13.6281	-0.010313
1.17508	81.7458	74.5024	359.444	371.094	36.0935	6.62719	13.332	-0.011563
1.17608	81.7458	74.7756	358.53	370.411	36.819	6.62858	13.3813	-0.011563
1.17708	81.1989	74.7756	358.073	370.274	37.3815	6.61781	13.2826	-0.011563
1.17808	81.1989	74.639	357.159	371.367	37.5609	6.59582	13.0853	-0.011875
1.17908	81.3356	74.639	356.818	368.362	37.5384	6.57219	13.2826	-0.010313
1.18008	81.3356	74.9122	355.446	368.089	37.5935	6.55989	13.332	-0.010313
1.18108	80.7888	74.639	354.848	366.896	37.2758	6.63094	12.9866	-0.012188
1.18208	81.3356	75.0488	352.59	365.904	36.819	6.62594	12.8879	-0.01375
1.18308	81.3356	74.7756	352.362	365.357	36.0283	6.63344	13.2826	-0.012188
1.18408	81.1989	74.7756	351.448	364.638	35.5718	6.63094	12.9372	-0.011563
1.18508	81.3356	74.7756	350.192	362.626	36.6315	6.62719	12.8879	-0.011563
1.18608	81.0622	74.5024	349.164	362.762	37.2593	6.62591	12.9866	-0.011563
1.18708	81.3356	74.9122	348.25	361.533	37.887	6.62969	13.0359	-0.011875
1.18808	81.0622	74.7756	346.88	359.894	37.9848	6.63062	12.8879	-0.010313
1.18908	81.6826	74.9122	346.194	359.894	37.7565	6.62594	12.5818	-0.012188
1.19008	81.0622	75.0488	344.824	358.118	37.5283	6.62594	12.7882	-0.012188
1.19108	81.3356	74.639	344.824	367.162	37.0836	6.62437	12.7399	-0.010313
1.19208	81.6826	74.9122	342.425	355.933	35.7919	6.63281	12.4438	-0.013438
1.19308	80.9255	74.7756	342.062	354.294	34.834	6.63094	12.7892	-0.010938
1.19408	80.7888	74.7756	341.283	353.884	35.7226	6.62469	12.8879	-0.010938
1.19508	81.0622	74.9122	340.026	353.884	36.3095	6.62375	12.4931	-0.010938

1.18609	80.9255	74.7758	339.455	352.792	36.4196	6.61844	12.5918	-0.010313
1.19709	81.4724	74.839	338.999	352.245	36.5828	6.59344	12.4438	-0.011583
1.19809	81.9358	74.2292	338.884	350.47	36.819	6.58812	12.2454	-0.012813
1.19909	81.9358	75.0488	338.199	350.47	36.8888	6.55437	12.0984	-0.012188
1.20009	81.0822	74.2292	337.742	351.899	36.1343	6.62658	12.0984	-0.011875
1.20109	81.8826	74.839	337.828	350.606	35.5555	6.62719	12.2958	-0.012813
1.20209	81.9358	74.7758	337.514	348.987	34.9848	6.63094	11.9997	-0.010313
1.20309	81.9358	74.839	338.313	349.241	35.9753	6.62781	11.9997	-0.013125
1.20409	81.9358	74.839	338.884	349.924	36.6968	6.62489	12.3944	-0.013125
1.20509	81.9358	74.7758	339.113	349.514	37.2593	6.62219	12.2958	-0.013125
1.20609	81.9358	74.7758	339.684	351.428	37.5487	6.62844	11.8997	-0.013438
1.20709	81.9358	74.5024	340.596	350.333	37.5181	6.62584	12.049	-0.012813
1.20809	81.8826	74.639	341.397	351.583	37.3183	6.62063	11.9503	-0.011583
1.20909	81.9358	74.7758	341.828	352.245	38.921	6.62125	11.8023	-0.008375
1.21009	81.1989	75.0488	342.311	353.338	36.1832	6.62125	11.9997	-0.012188
1.21109	81.9358	74.9122	343.225	354.977	35.1723	6.62658	11.8023	-0.010313
1.21209	81.1989	75.4587	344.824	353.611	34.3183	6.62375	12.0984	-0.011583
1.21309	81.0822	74.7758	346.308	354.84	34.8482	6.61989	11.9503	-0.008063
1.21409	81.0822	75.0488	346.537	355.114	35.3109	6.61687	11.5082	-0.014375
1.21509	81.9358	75.0488	348.022	358.255	35.8326	6.61719	12.0984	-0.014083
1.21609	81.1989	74.639	350.306	358.528	35.8734	6.59469	12.2958	-0.012188
1.21709	81.8826	74.639	351.877	359.894	35.8818	6.58781	11.8023	-0.011875
1.21809	81.1989	74.7758	352.59	360.987	35.7837	6.54989	11.9997	-0.010625
1.21909	81.9358	75.1854	353.961	362.628	35.2335	6.61489	11.8517	-0.0125
1.22009	80.2419	74.9122	355.332	363.035	34.8544	6.62908	11.8517	-0.012188
1.22109	81.1989	74.7758	355.789	363.172	34.9685	6.62719	11.9503	-0.012813
1.22209	80.7888	74.7758	357.159	364.285	36.0448	6.62489	11.8023	-0.013438
1.22309	81.6091	74.2292	357.502	365.357	36.9006	6.62084	11.7038	-0.012188
1.22409	81.4724	75.1854	358.758	366.45	37.0065	6.62158	11.8023	-0.00875
1.22509	81.9358	74.639	358.758	365.357	37.5894	6.62719	11.5558	-0.014083
1.22609	81.9358	74.7758	359.101	368.996	37.6017	6.62908	11.8023	-0.011583
1.22709	81.1989	75.0488	359.872	367.818	37.1574	6.62489	12.049	-0.01125
1.22809	80.7888	74.9122	360.357	368.489	37.0392	6.62158	11.9503	-0.010638
1.22909	81.9358	75.0488	361.043	369.455	36.281	6.62719	12.1477	-0.011583
1.23009	81.0822	74.7758	361.958	370.274	35.2294	6.62584	11.8023	-0.012188
1.23109	81.7458	74.639	363.441	370.684	34.8544	6.62344	11.753	-0.012188
1.23209	81.9358	74.0926	364.489	372.323	35.1805	6.62313	11.6049	-0.013438
1.23309	80.7888	74.7758	365.154	373.279	35.6818	6.6225	12.049	-0.013125
1.23409	81.9358	74.7758	366.182	373.825	36.0813	6.62684	11.901	-0.01375
1.23509	81.9358	74.7758	367.887	374.918	36.118	6.60187	12.049	-0.011583
1.23609	81.6091	74.0926	367.887	373.825	35.8652	6.57062	11.6049	-0.012188
1.23709	81.9358	75.3221	368.924	378.557	35.6778	6.54719	11.9503	-0.011875
1.23809	80.7888	74.7758	370.637	377.65	35.0683	6.60908	12.1971	-0.012188
1.23909	81.9358	74.9122	371.779	379.289	34.5528	6.63489	12.049	-0.014375
1.24009	81.9358	74.7758	372.122	379.562	35.425	6.63094	12.2464	-0.012188
1.24109	81.0822	75.3221	373.492	380.655	36.4848	6.62582	12.1971	-0.010825
1.24209	81.1989	74.7758	373.949	381.884	36.8761	6.62094	12.049	-0.011583
1.24309	81.1989	75.0488	374.863	382.84	37.8707	6.62375	12.2958	-0.01125
1.24409	81.9358	74.7758	375.548	383.388	37.8544	6.62937	12.3944	-0.010313
1.24509	81.9358	74.7758	375.434	383.113	37.7888	6.62908	12.2958	-0.011583
1.24609	81.4724	74.9122	375.662	383.659	38.0822	6.62094	12.2958	-0.010825
1.24709	81.9358	74.7758	375.777	383.659	37.2919	6.61908	11.8023	-0.014083

1.24809	81.4724	74.639	376.576	384.889	36.2189	6.62408	12.1477	-0.012188
1.24909	81.3356	74.7756	376.805	383.932	34.6057	6.6275	12.3944	-0.0125
1.25009	81.3356	74.7756	376.348	385.025	35.637	6.62719	12.1971	-0.012813
1.25109	81.1989	74.7756	376.005	385.298	35.7022	6.62344	12.1971	-0.012188
1.25209	82.1581	74.7756	376.805	385.845	36.55	6.62261	12.3451	-0.01125
1.25309	81.3356	74.639	376.576	385.435	36.2402	6.62719	12.2958	-0.012813
1.25409	81.3356	74.7756	376.805	385.671	35.9672	6.61312	12.2958	-0.011563
1.25509	81.3356	74.9122	376.234	385.435	36.1873	6.57969	12.5426	-0.01125
1.25609	81.3356	74.639	376.805	386.629	35.2009	6.55469	12.5918	-0.012188
1.25709	81.6091	74.7756	376.348	385.025	34.5854	6.59156	12.6905	-0.011563
1.25809	81.3356	74.639	376.348	383.932	34.3123	6.6375	11.9997	-0.015838
1.25909	81.3356	74.9122	376.234	385.571	35.1764	6.62719	12.5918	-0.0125
1.26009	81.3356	75.0488	376.69	385.981	35.796	6.62812	12.9988	-0.011563
1.26109	81.6091	74.9122	375.777	385.981	36.6479	6.62469	12.5918	-0.011563
1.26209	80.7888	74.7756	376.119	385.435	36.9899	6.63406	12.5918	-0.010625
1.26309	81.1989	75.3221	374.977	384.889	37.1696	6.63594	12.3944	-0.011675
1.26409	81.3356	74.9122	375.434	385.025	37.3679	6.63469	12.7892	-0.010313
1.26509	81.6091	74.7756	374.52	384.479	37.0147	6.62562	12.4931	-0.012188
1.26609	81.3356	75.4587	374.52	384.479	36.2076	6.62719	12.7892	-0.012188
1.26709	81.3356	74.7756	374.52	384.479	34.6913	6.63156	12.9866	-0.01375
1.26809	81.7458	74.639	374.406	383.659	34.4183	6.63781	13.1346	-0.012188
1.26909	81.3356	75.0488	373.492	383.113	35.7144	6.63281	12.2958	-0.013438
1.27009	81.3356	75.3221	373.15	383.659	35.9264	6.63156	13.1346	-0.012813
1.27109	81.3356	75.1854	372.693	383.796	35.5595	6.63469	13.5787	-0.011875
1.27209	81.3356	75.0488	372.693	384.089	36.2158	6.63969	12.9372	-0.013125
1.27309	81.6091	74.2292	372.236	382.84	35.9305	6.62469	13.332	-0.010938
1.27409	81.0622	75.5953	372.579	382.84	35.1438	6.59031	13.2333	-0.013125
1.27509	81.6091	74.7756	371.551	383.386	34.9522	6.56719	13.0853	-0.013125
1.27609	81.0622	75.5953	371.779	382.976	34.3571	6.57719	12.8879	-0.010313
1.27709	81.6091	74.7756	371.436	382.703	33.4196	6.65406	13.184	-0.011563
1.27809	81.3356	75.0488	370.18	382.667	33.9903	6.63844	13.0853	-0.010313
1.27909	81.3356	74.7756	369.723	382.293	35.3109	6.63719	12.8879	-0.010625
1.28009	81.3356	74.7756	370.408	380.618	35.7063	6.63631	12.8879	-0.010313
1.28109	81.0622	74.5024	369.038	380.108	36.4522	6.64406	13.0853	-0.014063
1.28209	81.3356	74.3658	369.38	379.835	36.5949	6.64656	13.48	-0.010938
1.28309	81.3356	75.1854	369.268	380.108	36.6601	6.64281	12.9372	-0.012813
1.28409	81.3356	74.7756	370.18	381.201	36.55	6.64281	13.184	-0.01375
1.28509	81.3356	74.5024	369.723	380.655	35.6125	6.63969	13.1346	-0.012813
1.28609	81.6826	74.7756	370.408	379.972	34.2022	6.64281	13.184	-0.011563
1.28709	81.3356	74.9122	369.952	379.835	34.7688	6.63969	12.9866	-0.011875
1.28809	81.3356	75.4587	369.268	380.108	35.5066	6.63719	13.0853	-0.011875
1.28909	81.6091	74.7756	369.495	381.884	35.8816	6.63667	13.1346	-0.0125
1.29009	80.7888	74.639	369.38	379.289	36.0405	6.63594	13.0853	-0.012813
1.29109	81.4724	75.0488	370.066	379.425	35.9488	6.62969	12.7892	-0.013125
1.29209	81.0622	75.0488	369.723	380.108	36.0283	6.62667	13.184	-0.012813
1.29309	81.3356	75.0488	369.038	380.381	35.7185	6.59531	13.6774	-0.011563
1.29409	81.6091	74.7756	369.495	380.828	35.1318	6.57219	12.9866	-0.010625
1.29509	81.3356	74.639	368.924	379.835	34.6995	6.55344	13.184	-0.010313
1.29609	82.1581	75.0488	368.809	379.016	34.1778	6.61844	12.8385	-0.011563
1.29709	81.1989	75.1854	367.896	379.289	34.6057	6.62094	13.332	-0.010313
1.29809	81.4724	74.0926	367.667	380.108	36.5555	6.61219	12.9866	-0.0125
1.29909	81.3356	75.0488	367.096	378.742	36.1466	6.61406	13.0853	-0.012813

1.30009	81.3358	75.0488	367.439	377.923	38.6845	6.61844	13.0853	-0.012813
1.30109	81.1989	75.3221	365.84	376.557	36.8805	6.61687	13.0853	-0.011875
1.30209	81.1989	75.0488	365.954	377.103	36.762	6.60969	13.0853	-0.009063
1.30309	81.8828	74.7758	364.583	377.103	36.5337	6.60469	13.1346	-0.012813
1.30409	81.3358	75.3221	364.012	376.284	35.262	6.60531	13.5294	-0.010825
1.30509	81.3358	74.7758	363.556	374.608	33.8517	6.60906	13.1346	-0.012813
1.30609	81.4724	74.7758	362.87	374.372	34.9844	6.61094	13.0853	-0.012813
1.30709	81.7458	74.7758	362.413	374.781	35.7022	6.60406	13.184	-0.010838
1.30809	81.3358	74.7758	361.614	374.781	36.1873	6.59908	13.0359	-0.012813
1.30909	80.7888	74.9122	360.7	373.279	36.387	6.60219	13.0853	-0.01125
1.31009	81.3358	74.9122	360.129	372.186	36.3825	6.60344	12.8385	-0.011583
1.31109	82.1561	74.9358	359.558	371.913	36.4804	6.60781	13.1346	-0.010313
1.31209	81.0622	75.1854	357.388	370.411	36.3218	6.58437	13.2333	-0.01125
1.31309	81.3358	75.3221	358.301	371.094	35.8533	6.55531	13.184	-0.010625
1.31409	81.6091	74.7758	356.131	368.635	35.1601	6.52844	13.2333	-0.012813
1.31509	81.6091	74.7758	355.448	368.635	34.7769	6.5525	13.7288	-0.011563
1.31609	81.0622	75.3221	354.19	367.543	35.1397	6.61584	13.48	-0.012813
1.31709	81.1989	75.0488	353.847	367.543	35.7267	6.59875	13.6281	-0.012188
1.31809	81.3358	75.1854	352.819	365.904	36.7253	6.60156	13.5787	-0.012188
1.31909	81.3358	75.3221	351.22	364.538	37.0799	6.59844	13.2826	-0.012188
1.3201	81.3358	75.0488	350.649	363.309	36.8479	6.60344	13.4307	-0.011875
1.3211	81.3358	75.3221	348.935	362.828	36.5174	6.59844	13.5787	-0.011563
1.3221	81.4724	74.9122	348.136	362.828	36.2076	6.59687	13.48	-0.011563
1.3231	81.3358	75.0488	347.108	360.714	35.3761	6.59812	13.2333	-0.012813
1.3241	81.7458	74.2292	347.338	359.484	34.1941	6.59719	13.48	-0.01125
1.3251	81.3358	74.7758	345.281	357.709	34.2104	6.60469	13.3813	-0.014083
1.3261	81.4724	75.0488	344.824	358.255	34.8086	6.59906	13.7761	-0.011583
1.3271	81.3358	75.0488	344.595	357.982	35.2457	6.60031	13.332	-0.011583
1.3281	81.3358	74.9122	344.138	356.889	35.5382	6.60344	13.2826	-0.011583
1.3291	82.1561	74.5024	343.453	356.479	35.5147	6.60781	13.1346	-0.012188
1.3301	81.3358	75.0488	342.882	356.68	35.5229	6.60838	13.332	-0.011583
1.3311	81.3358	74.7758	342.996	355.797	35.5514	6.60156	13.4307	-0.011583
1.3321	81.3358	74.7758	342.996	355.933	34.9848	6.57875	13.2826	-0.012813
1.3331	81.8828	74.5024	343.339	356.479	34.1941	6.55344	13.48	-0.011583
1.3341	80.9255	75.0488	343.91	354.977	33.8558	6.53844	13.3813	-0.011583
1.3351	81.7458	74.639	345.052	355.797	35.0704	6.60531	13.2826	-0.01125
1.3361	81.3358	74.9122	344.367	356.818	35.5351	6.61844	13.2826	-0.013438
1.3371	81.3358	74.9122	345.509	357.182	35.9794	6.61812	13.7288	-0.01125
1.3381	81.6091	74.9122	346.651	357.028	36.2882	6.61937	13.2826	-0.012188
1.3391	81.3358	75.0488	346.86	357.572	36.3888	6.62313	13.2826	-0.011875
1.3401	81.4724	74.9122	347.565	358.255	36.1261	6.62344	13.332	-0.01125
1.3411	81.3358	74.7758	348.707	359.211	35.7267	6.62219	13.4307	-0.014375
1.3421	81.6091	74.7758	349.507	360.44	35.0704	6.62584	13.48	-0.012813
1.3431	80.9255	75.0488	350.783	360.44	34.1859	6.62781	13.5294	-0.012188
1.3441	81.3358	74.3658	352.59	362.489	33.3748	6.63156	13.5294	-0.010313
1.3451	81.7458	74.7758	353.733	363.172	33.4848	6.62937	13.5787	-0.010313
1.3461	81.6091	74.839	355.903	364.811	34.1533	6.63312	13.6281	-0.009063
1.3471	81.3358	74.2292	356.474	366.904	34.6281	6.63469	13.6281	-0.013438
1.3481	81.3358	74.9122	358.073	366.177	34.6281	6.63969	13.9735	-0.011583
1.3491	81.3358	75.0488	358.987	368.226	34.8014	6.63844	13.6774	-0.01125
1.3501	81.6091	74.9122	360.928	369.182	34.7606	6.63806	13.7761	-0.010825
1.3511	81.3358	74.7758	361.958	370.274	34.3853	6.62582	13.5294	-0.012188

1.3521	81.6091	75.0488	363.555	370.821	33.9087	6.60469	13.7761	-0.012813
1.3531	81.7458	75.3221	364.241	371.913	33.5704	6.58469	13.7761	-0.011563
1.3541	82.1581	75.0488	365.289	372.596	34.0506	6.57969	13.8774	-0.014063
1.3551	81.3356	75.0488	365.383	374.372	35.2131	6.65531	13.9241	-0.012813
1.3561	81.6091	74.9122	366.182	374.508	35.7511	6.64469	13.7761	-0.013438
1.3571	81.3356	74.7756	367.21	373.552	36.3462	6.64969	13.9241	-0.010938
1.3581	80.7888	74.9122	367.21	374.845	36.3055	6.64656	14.0722	-0.011875
1.3591	81.3356	74.7756	367.553	375.328	36.2851	6.64719	14.4689	-0.010625
1.3601	81.4724	75.1854	368.924	376.694	36.1424	6.64937	13.7761	-0.011563
1.3611	81.3356	74.639	369.723	377.513	35.837	6.65594	14.1709	-0.011563
1.3621	81.1889	74.3658	370.523	378.333	35.0174	6.65469	14.1709	-0.012188
1.3631	81.7458	75.0488	371.322	379.289	33.9008	6.64969	14.2202	-0.012188
1.3641	81.7458	75.0488	372.893	380.928	33.6888	6.65594	14.2202	-0.011563
1.3651	81.3356	74.7756	373.607	382.293	34.4468	6.65219	14.4689	-0.013125
1.3661	81.7458	74.7756	375.32	383.523	34.675	6.65375	14.2696	-0.012188
1.3671	81.3356	75.0488	375.682	382.84	34.9889	6.64969	14.4689	-0.012813
1.3681	81.7458	75.0488	377.282	384.479	35.046	6.65158	14.4689	-0.012188
1.3691	81.3356	75.0488	378.404	385.298	34.8707	6.65158	14.4178	-0.01125
1.3701	81.6091	74.9122	378.975	386.684	34.4957	6.64969	14.615	-0.012188
1.3711	81.8826	74.9122	379.546	386.937	34.1981	6.63687	14.3682	-0.010938
1.3721	81.6091	75.0488	380.802	387.893	33.5011	6.60219	14.9604	-0.01125
1.3731	81.4724	75.0488	381.718	388.576	34.2022	6.59094	14.5656	-0.012188
1.3741	80.7888	74.7756	382.059	390.352	35.4067	6.58167	14.783	-0.012188
1.3751	81.3356	75.0488	383.315	391.035	35.8268	6.65281	14.7138	-0.011563
1.3761	81.7458	74.7756	383.543	390.488	36.4074	6.63644	14.8617	-0.012188
1.3771	81.3356	75.1854	383.201	392.537	36.7457	6.63718	14.8617	-0.011563
1.3781	80.9255	74.7756	384	391.581	36.8476	6.63644	14.783	-0.010938
1.3791	81.4724	75.5953	384.229	392.401	36.7457	6.63469	14.9604	-0.006875
1.3801	81.3356	74.7756	384.8	391.581	36.5093	6.62969	14.7138	-0.010313
1.3811	81.4724	74.2282	384	391.581	35.5881	6.62718	14.8123	-0.011563
1.3821	81.4724	74.9122	383.886	392.674	33.6316	6.61906	15.1084	-0.012813
1.3831	81.7458	74.639	385.028	393.22	34.3	6.62408	14.8617	-0.012188
1.3841	81.7458	75.0488	384.115	393.786	34.7729	6.61869	14.911	-0.012813
1.3851	81.3356	74.7756	385.028	393.22	34.8522	6.61719	15.1084	-0.010938
1.3861	81.7458	75.0488	384.457	393.22	34.9848	6.60969	15.0591	-0.010938
1.3871	81.6091	74.7756	384.457	393.83	35.3598	6.60408	15.0591	-0.012813
1.3881	81.4724	75.0488	383.658	393.903	34.9441	6.60719	15.1577	-0.012188
1.3891	81.7458	75.0488	383.658	393.83	34.5038	6.60969	15.2071	-0.011875
1.3901	81.1889	75.0488	385.371	393.083	34.137	6.60812	15.2584	-0.009063
1.3911	81.7458	75.0488	384.115	392.947	33.2199	6.59469	15.2584	-0.012188
1.3921	81.6091	75.1854	383.858	392.674	33.281	6.55969	15.3058	-0.012813
1.3931	81.6091	74.7756	384.229	393.22	34.4183	6.53719	15.4538	-0.011563
1.3941	82.0193	75.3221	383.858	393.786	35.0174	6.52969	15.8018	-0.011875
1.3951	81.6091	75.0488	383.201	392.947	35.4739	6.60938	15.5032	-0.010938
1.3961	81.4724	75.0488	382.858	392.674	35.9753	6.59125	15.5032	-0.012813
1.3971	81.3356	75.0488	382.516	393.083	36.2158	6.59031	15.2584	-0.010938
1.3981	81.3356	75.0488	382.516	392.401	36.0809	6.58938	15.3058	-0.013438
1.3991	81.6091	74.7756	382.267	393.786	35.6326	6.59094	15.4538	-0.012188
1.4001	81.6091	74.7756	382.173	392.127	35.1886	6.58969	15.6512	-0.011875
1.4011	81.3356	75.0488	381.602	391.308	33.4522	6.58594	15.5525	-0.010313
1.4021	81.6091	74.7756	382.516	392.127	33.6153	6.58312	15.7992	-0.012188
1.4031	81.3356	75.3221	381.259	392.401	34.7403	6.58219	15.7499	-0.012813

1.4041	81.4724	75.3221	381.83	381.718	34.7625	6.58719	15.7005	-0.013125
1.4051	81.3356	75.1854	381.802	380.825	34.7647	6.58562	15.8979	-0.011583
1.4061	81.6091	74.7758	380.816	381.308	35.1805	6.58469	15.8979	-0.01375
1.4071	81.7458	75.0488	380.888	381.854	34.7117	6.58469	15.8979	-0.012813
1.4081	81.4724	75.3221	380.48	381.308	34.5405	6.58719	16.0963	-0.010625
1.4091	81.3356	75.0488	380.802	381.444	34.1003	6.58687	15.9473	-0.011875
1.4101	81.7458	74.9122	379.432	381.581	33.2321	6.58908	15.8979	-0.011583
1.4111	81.6091	74.7758	378.832	388.396	32.7637	6.58687	15.9966	-0.011675
1.4121	81.3356	75.1854	378.175	389.398	32.6896	6.58312	16.048	-0.009688
1.4131	81.6091	74.9122	378.919	389.396	34.0677	6.53594	15.9966	-0.012813
1.4141	81.3356	75.0488	378.175	388.576	34.8628	6.51856	16.0953	-0.013125
1.4151	81.6091	75.0488	378.404	388.187	35.1153	6.58906	16.7861	-0.010313
1.4161	81.3356	75.3221	378.518	388.44	35.5718	6.58469	16.4407	-0.01125
1.4171	81.6091	74.9122	378.404	389.396	35.6686	6.58644	16.4407	-0.012813
1.4181	81.6091	75.0488	378.746	388.889	35.4739	6.58938	16.5394	-0.011875
1.4191	81.3356	75.1854	379.317	389.259	35.0623	6.58938	16.4901	-0.010625
1.4201	81.1989	75.0488	378.881	388.849	33.8884	6.59489	16.5394	-0.012188
1.4211	81.8828	75.0488	378.832	389.942	33.2588	6.58938	16.5394	-0.01125
1.4221	81.4724	75.0488	378.175	389.942	34.0555	6.59094	16.342	-0.011875
1.4231	81.6091	74.7758	378.881	389.123	34.724	6.58989	16.5394	-0.013438
1.4241	82.1561	74.839	379.317	389.123	34.8707	6.59031	16.5394	-0.014063
1.4251	81.6091	74.9122	378.976	389.396	34.8503	6.59584	16.5394	-0.012813
1.4261	81.4724	74.9122	378.832	389.842	35.1153	6.59562	16.8342	-0.010313
1.4271	81.3356	75.3221	377.49	380.352	34.9889	6.59812	16.8355	-0.01125
1.4281	81.8828	75.1854	377.833	389.942	34.3327	6.80281	16.7861	-0.00875
1.4291	81.3356	74.9122	378.175	388.576	33.9047	6.59908	16.8874	-0.010938
1.4301	81.6091	75.0488	377.147	388.303	33.7009	6.80219	16.7861	-0.012188
1.4311	81.4724	74.7758	376.576	389.259	32.9305	6.80094	16.7861	-0.012813
1.4321	81.6091	74.7758	378.576	388.576	33.6397	6.59219	16.7861	-0.011583
1.4331	81.4724	75.1854	376.348	388.576	34.724	6.56594	16.8355	-0.011875
1.4341	82.1561	74.7758	376.234	387.82	35.0297	6.54469	16.8355	-0.010313
1.4351	81.4724	75.0488	374.977	388.118	35.4169	6.53594	16.8874	-0.012813
1.4361	81.7458	74.5024	374.977	387.074	35.7267	6.80938	17.1315	-0.012813
1.4371	81.7458	74.7758	374.749	387.484	35.5799	6.80781	16.9342	-0.012188
1.4381	81.4724	75.0488	374.083	388.391	35.3272	6.81219	17.0328	-0.011583
1.4391	81.4724	75.1854	373.949	385.025	34.2787	6.81281	17.4276	-0.012188
1.4401	81.6091	75.1854	373.378	385.845	32.8408	6.81281	16.9342	-0.010938
1.4411	81.7458	75.0488	372.236	386.391	33.9087	6.81219	16.9342	-0.010938
1.4421	80.7888	75.0488	371.208	384.479	34.5772	6.81158	16.9342	-0.012813
1.4431	81.4724	75.0488	370.885	384.479	34.887	6.81437	17.0328	-0.010313
1.4441	81.6091	75.0488	371.094	383.25	35.2294	6.81406	17.1315	-0.011583
1.4451	81.6091	74.9122	370.068	382.703	35.4485	6.81719	17.0822	-0.010313
1.4461	81.3356	74.7758	368.581	381.611	35.421	6.81906	16.5394	-0.01375
1.4471	81.1989	74.9122	368.581	382.293	35.1764	6.81937	17.0328	-0.013438
1.4481	81.3356	75.0488	369.038	381.611	34.9318	6.82469	17.3289	-0.010938
1.4491	81.3356	75.0488	368.01	381.064	34.4875	6.82719	16.8848	-0.013438
1.4501	80.7888	74.7758	366.882	379.582	33.8438	6.82969	17.1315	-0.010625
1.4511	81.6091	75.0488	365.954	379.972	33.8517	6.82969	16.8848	-0.011583
1.4521	81.4724	75.7319	364.926	379.898	34.8544	6.83281	17.1315	-0.010313
1.4531	81.3356	74.7758	364.126	377.377	35.2131	6.82437	16.9342	-0.013438
1.4541	80.7888	75.0488	363.555	376.83	35.5799	6.58719	16.9342	-0.011583
1.4551	81.3356	74.2282	362.527	376.83	35.6665	6.57844	16.8355	-0.012813

1.4581	81.7458	75.3221	361.728	375.328	35.7874	6.58908	17.1315	-0.012813
1.4571	81.3358	74.7758	358.872	373.279	35.368	6.84219	18.4901	-0.015838
1.4581	81.3358	75.3221	360.357	373.416	34.8982	6.84125	18.9342	-0.013125
1.45911	80.7888	75.0488	360.814	373.825	33.9577	6.84437	17.3783	-0.011563
1.48011	81.4724	75.7319	359.444	373.416	32.9305	6.84812	18.7368	-0.011875
1.48111	81.0622	74.9122	358.872	373.418	33.3707	6.84869	18.9342	-0.010313
1.48211	81.8091	75.0488	359.215	372.596	34.0259	6.84719	18.8381	-0.011663
1.48311	81.7458	75.0488	357.844	371.84	34.2634	6.85281	18.4901	-0.011875
1.48411	81.8091	75.1854	359.329	370.821	34.5891	6.85469	18.8381	-0.012188
1.48511	81.7458	74.7758	358.967	371.367	34.618	6.85531	18.8381	-0.012188
1.48611	81.8091	75.0488	358.758	372.733	34.3938	6.85887	18.4901	-0.012813
1.48711	81.8091	74.7758	358.444	372.188	34.349	6.86094	18.5887	-0.012813
1.48811	81.8091	74.7758	360.588	371.367	33.9577	6.86156	16.2927	-0.013125
1.48911	81.8091	75.0488	361.489	372.733	33.1587	6.87188	16.7861	-0.012188
1.47011	81.8091	74.9122	361.958	373.689	32.9549	6.88344	18.8848	-0.012813
1.47111	81.4724	75.0488	363.213	374.845	34.0188	6.88719	16.8381	-0.011875
1.47211	81.8091	75.4587	364.128	375.328	34.4831	6.88869	16.8381	-0.014375
1.47311	81.8091	75.1854	365.725	376.147	34.9278	6.87719	16.8874	-0.013125
1.47411	81.3358	75.0488	368.287	376.284	35.2884	6.87658	16.4407	-0.011563
1.47511	81.7458	74.7758	367.867	376.469	35.209	6.84969	16.8874	-0.010938
1.47611	81.8091	74.7758	368.01	379.562	35.0626	6.82719	16.8874	-0.010938
1.47711	81.7458	74.7758	369.837	379.972	34.8218	6.80594	18.4901	-0.011563
1.47811	81.3358	75.0488	371.094	380.108	34.1168	6.87531	16.4407	-0.010625
1.47911	82.2928	75.0488	372.122	380.928	33.3462	6.87812	15.8486	-0.012188
1.48011	81.8091	75.1854	373.378	383.832	32.5068	6.87719	16.4407	-0.014063
1.48111	82.1561	75.0488	376.005	385.845	32.3272	6.87889	16.9342	-0.0125
1.48211	81.8091	74.5024	376.805	386.528	33.0828	6.87825	18.5887	-0.011563
1.48311	81.8828	75.3221	378.975	388.03	33.3503	6.87489	18.8381	-0.012813
1.48411	81.8091	75.0488	380.688	389.532	33.8479	6.87031	16.4407	-0.014063
1.48511	81.8091	75.3221	382.287	390.898	33.8354	6.87406	16.5994	-0.012188
1.48611	81.8091	74.9122	383.686	392.127	33.7131	6.86889	18.8874	-0.012813
1.48711	81.4724	75.1854	385.257	392.947	33.5174	6.86906	18.5384	-0.009688
1.48811	81.4724	75.1854	385.942	394.588	33.2403	6.86594	16.7368	-0.010313
1.48911	81.8091	75.0488	386.627	393.83	32.8492	6.86219	16.4407	-0.010625
1.49011	81.8091	75.3221	386.858	393.789	32.8571	6.86219	18.0953	-0.013438
1.49111	81.8828	74.9122	388.226	397.044	33.9087	6.86531	17.1315	-0.011563
1.49211	81.7458	75.0488	388.812	395.952	34.4835	6.86219	17.3289	-0.012813
1.49311	81.4724	75.3221	389.483	396.771	34.8544	6.85906	18.8874	-0.01125
1.49411	81.1989	75.0488	390.282	397.591	35.0908	6.86281	18.9342	-0.01125
1.49511	81.3358	75.5853	390.853	399.23	35.3394	6.85812	18.8355	-0.01
1.49611	82.1561	74.7758	391.787	399.776	35.1927	6.83562	16.7368	-0.010938
1.49711	82.2928	75.0488	392.587	400.889	34.8462	6.80469	18.9342	-0.010938
1.49811	81.3358	75.1854	393.937	400.889	34.5242	6.57312	18.8355	-0.012813
1.49911	81.8091	74.9122	394.168	402.508	33.762	6.80344	18.8355	-0.012188
1.50011	81.8091	75.0488	394.985	403.054	32.7552	6.85219	18.8355	-0.012813
1.50111	82.1561	74.9122	396.45	403.873	32.7267	6.82969	16.5887	-0.009083
1.50211	81.8828	74.9122	396.45	404.147	33.3136	6.83219	18.8355	-0.013438
1.50311	81.8091	75.0488	397.582	405.512	33.6805	6.82469	17.1315	-0.012188
1.50411	81.8091	74.639	398.278	406.876	34.0188	6.82469	16.7861	-0.01375
1.50511	81.3358	75.3221	399.191	407.425	34.0106	6.82906	16.9342	-0.012188
1.50611	81.8091	75.3221	400.105	408.244	33.8272	6.82156	16.8848	-0.011875
1.50711	81.4724	75.7319	401.478	408.79	33.55	6.81406	16.9342	-0.011563

1.50811	81.6091	74.7756	402.732	409.61	33.0935	6.60666	17.0328	-0.010938
1.50811	81.8826	75.1854	402.646	411.249	32.637	6.60719	16.7861	-0.012188
1.51011	81.3356	75.1854	404.103	412.751	32.9794	6.61219	17.0822	-0.011875
1.51111	81.6091	75.1854	403.986	412.888	33.7783	6.61166	16.8355	-0.010313
1.51211	82.0193	74.5024	405.816	412.068	35.048	6.60469	16.6874	-0.01125
1.51311	81.6091	75.1854	405.358	412.615	35.2701	6.59969	16.8355	-0.011563
1.51411	81.6091	75.0488	405.588	413.707	34.887	6.60094	17.9783	-0.012188
1.51511	81.6091	75.0488	405.588	414.8	38.1995	6.60594	16.8355	-0.011563
1.51611	81.3356	75.0488	405.93	414.8	35.9957	6.60469	16.9342	-0.012188
1.51711	80.7888	74.7756	406.273	414.254	35.0826	6.58969	17.0822	-0.010938
1.51811	81.0822	75.1854	406.044	414.527	35.2416	6.56344	16.7861	-0.010313
1.51911	81.7458	74.7756	405.816	414.8	33.334	6.53604	16.9342	-0.010938
1.52011	81.3356	75.3221	405.131	415.073	32.4536	6.51969	17.0328	-0.010938
1.52111	81.6091	75.0488	406.501	415.073	33.7948	6.57761	16.9342	-0.012188
1.52211	81.6091	74.7756	406.387	413.434	33.8313	6.59656	17.0328	-0.0125
1.52311	81.3356	75.0488	405.588	413.571	34.1452	6.56719	17.1315	-0.010313
1.52411	81.4724	75.0488	404.56	413.981	33.9882	6.56969	16.8355	-0.013438
1.52511	81.3356	75.3221	404.445	414.8	34.3938	6.58719	17.4276	-0.010938
1.52611	81.8826	75.0488	405.358	414.8	33.8968	6.58908	16.9342	-0.0125
1.52711	81.6091	75.1854	405.588	414.937	33.387	6.58781	16.8355	-0.011875
1.52811	81.4724	75.3221	405.131	414.254	32.9101	6.59031	17.3289	-0.012188
1.52911	81.6091	74.7756	405.131	414.663	32.366	6.58781	16.9342	-0.011875
1.53011	82.1561	74.3658	404.674	415.073	32.5922	6.58531	16.9342	-0.011563
1.53111	81.7458	75.3221	404.445	414.39	33.3789	6.58844	17.1809	-0.011563
1.53211	81.7458	75.1854	404.902	414.937	34.1778	6.58858	17.0822	-0.013438
1.53311	81.8826	75.1854	404.674	413.981	34.459	6.58969	17.1315	-0.0125
1.53411	81.7458	75.0488	404.902	414.527	34.9604	6.59031	17.3289	-0.007813
1.53511	81.6091	75.1854	403.986	415.483	35.1479	6.58656	17.1315	-0.0125
1.53611	81.7458	75.0488	403.76	414.663	34.993	6.58969	17.5758	-0.011875
1.53711	81.8826	75.0488	404.103	414.937	34.9359	6.59094	17.2798	-0.012813
1.53811	81.8826	75.0488	404.103	414.8	33.6112	6.59469	17.3289	-0.010938
1.53911	81.6091	75.3221	403.303	414.937	32.6452	6.58594	17.1315	-0.011875
1.54011	81.6091	75.3221	403.417	414.8	32.6856	6.55719	17.1809	-0.013125
1.54111	81.6091	75.3221	403.303	414.663	33.3462	6.53469	17.4276	-0.013125
1.54211	81.6091	75.1854	403.646	414.254	33.8436	6.51969	17.4276	-0.011563
1.54311	81.7458	75.0488	402.846	413.844	33.6275	6.58969	17.625	-0.010625
1.54411	81.6091	75.3221	401.818	412.888	33.6313	6.59687	17.1809	-0.009688
1.54511	81.7458	75.1854	402.846	413.434	33.7375	6.59437	17.625	-0.009063
1.54611	81.6091	75.1854	401.019	413.161	33.3259	6.59594	17.3289	-0.012813
1.54711	82.1561	75.3221	401.818	412.615	33.0263	6.59844	17.7237	-0.013125
1.54811	80.9255	75.1854	400.105	411.659	32.3761	6.58594	17.8224	-0.0125
1.54911	81.6091	75.0488	399.648	411.795	31.7484	6.58408	17.5263	-0.013438
1.55011	82.0193	74.7756	399.42	411.795	31.3938	6.59469	17.625	-0.011875
1.55111	81.6091	75.1854	399.648	411.795	32.421	6.58531	17.5758	-0.010938
1.55211	81.7458	74.9122	399.991	410.703	33.2566	6.58969	17.6743	-0.012188
1.55311	82.2928	74.639	400.105	410.588	33.5378	6.58908	17.7237	-0.011875
1.55411	82.1561	74.5024	400.333	412.478	34.2022	6.58844	17.6743	-0.0125
1.55511	81.4724	75.0488	400.562	411.112	34.4712	6.60125	17.5263	-0.012813
1.55611	81.3356	75.0488	401.59	411.385	34.2758	6.60094	17.2798	-0.010938
1.55711	81.6091	75.0488	401.361	410.703	34.1855	6.60281	17.3783	-0.014063
1.55811	81.3356	75.0488	401.133	411.249	33.7783	6.60719	17.9211	-0.012813
1.55911	81.7458	75.1854	400.105	411.795	31.9522	6.60719	17.3289	-0.011563

1.58011	81.7458	75.3221	399.991	412.342	32.388	6.60969	17.2302	-0.011583
1.58111	81.3356	75.5953	401.247	412.205	33.4318	6.60781	17.7237	-0.011583
1.58211	81.3356	75.1854	401.478	411.112	33.4359	6.57989	17.3289	-0.011583
1.58311	81.3356	75.3221	400.582	411.795	33.7457	6.55531	17.3289	-0.010938
1.58411	81.8826	75.3221	400.105	412.342	34.0636	6.53937	17.4769	-0.01125
1.58511	80.8265	75.3221	400.333	413.298	33.6886	6.61094	17.3289	-0.012188
1.58611	81.0622	75.1854	400.333	411.112	33.7131	6.61261	17.5263	-0.014375
1.58711	81.4724	75.0488	401.247	411.112	33.5827	6.61219	17.3783	-0.010938
1.58811	81.3356	75.4587	399.848	411.249	32.8857	6.61437	17.1315	-0.012813
1.58911	81.7458	75.3221	399.848	412.068	32.5188	6.61344	17.3289	-0.011875
1.57011	81.3356	75.0488	399.191	412.815	32.1886	6.61531	17.825	-0.010938
1.57111	81.7458	75.0488	398.963	411.112	32.5789	6.61719	17.4278	-0.011583
1.57211	81.6091	74.9122	399.306	410.666	33.5011	6.61281	17.4769	-0.012813
1.57311	81.7458	75.3221	398.82	410.429	34.1207	6.60969	17.5263	-0.012188
1.57411	81.3356	75.0488	397.384	410.158	34.4223	6.61219	17.5263	-0.012813
1.57511	81.1989	74.9122	398.584	410.158	34.871	6.61582	17.4278	-0.012188
1.57611	81.7458	75.3221	398.679	409.883	34.7484	6.61837	17.6743	-0.012188
1.57711	81.7458	75.0488	398.679	407.425	34.3734	6.62094	17.4278	-0.010938
1.57811	80.7888	75.1854	395.536	407.971	33.6764	6.61989	17.5758	-0.009063
1.57911	81.3356	75.1854	394.394	407.425	32.0501	6.62219	17.4278	-0.012813
1.58011	81.0622	75.0488	394.188	407.425	32.5716	6.62856	17.7237	-0.012188
1.58111	81.8826	74.5024	393.937	406.332	33.3707	6.62875	17.3783	-0.010938
1.58211	81.8826	75.1854	393.252	405.786	33.6805	6.62937	17.4278	-0.013438
1.58311	82.4295	75.3221	392.795	405.238	34.2267	6.62531	17.4278	-0.014063
1.58411	82.2928	74.9122	391.767	404.988	34.3816	6.60969	17.3289	-0.01125
1.58511	81.1989	75.0488	391.853	405.512	34.1492	6.58469	17.2302	-0.011583
1.58611	81.7458	75.1854	390.888	404.147	34.3571	6.58219	17.2302	-0.010938
1.58711	82.0193	74.7758	390.968	404.147	34.0555	6.60469	17.2798	-0.011583
1.58811	81.8826	75.1854	389.483	402.371	33.387	6.64469	17.3289	-0.012813
1.58911	81.7458	75.1854	388.683	401.981	33.0446	6.63158	17.3289	-0.0125
1.59011	81.1989	75.3221	387.198	401.142	32.5718	6.63844	17.1809	-0.013438
1.59111	81.7458	75.0488	386.513	400.732	32.8001	6.63469	17.1315	-0.01375
1.59211	81.1989	74.3958	386.171	399.23	33.7294	6.63887	17.3289	-0.013438
1.59311	81.4724	75.0488	385.257	398.547	34.3853	6.64219	17.1315	-0.010313
1.59411	81.8826	75.3221	384.115	398.137	34.3734	6.63906	17.1315	-0.010313
1.59511	81.6091	75.4587	383.315	398.137	34.5242	6.63969	17.2302	-0.010938
1.59611	81.8826	75.0488	382.63	397.044	34.5528	6.63812	16.7368	-0.011583
1.59711	81.6091	75.1854	382.744	395.952	33.9689	6.63844	17.0328	-0.011875
1.59812	82.2928	75.0488	381.602	396.361	33.5827	6.64219	16.9342	-0.012188
1.59912	82.2928	75.0488	380.688	394.859	32.7837	6.64584	16.8848	-0.011583
1.60012	81.7458	75.1854	380.003	394.313	31.7892	6.64887	17.0822	-0.009888
1.60112	81.7458	74.7758	380.345	393.786	32.1801	6.64781	16.7368	-0.012813
1.60212	81.8826	75.0488	380.003	393.22	32.7674	6.64906	16.8355	-0.012813
1.60312	81.8826	75.1854	380.003	392.401	33.0835	6.65312	16.8355	-0.013438
1.60412	82.1581	75.4587	380.003	393.083	33.2851	6.65875	16.8848	-0.010938
1.60512	81.8826	75.5953	380.003	394.04	33.3218	6.65781	16.9342	-0.010938
1.60612	81.7458	75.3221	380.802	393.493	33.387	6.64158	16.8874	-0.01375
1.60712	81.6091	75.3221	381.63	393.493	33.334	6.61406	16.6381	-0.012188
1.60812	81.6091	75.1854	382.173	393.22	32.7837	6.6825	16.8355	-0.010938
1.60912	81.3356	75.3221	382.059	394.449	32.2946	6.60469	16.8355	-0.010938
1.61012	81.6091	75.1854	382.972	394.722	31.7892	6.67469	16.6381	-0.010313
1.61112	82.0193	75.1854	384.8	395.815	32.4858	6.66062	16.7368	-0.008438

1.81212	81.8828	75.1854	385.143	395.405	33.1628	8.88531	18.7388	-0.011583
1.81312	81.8091	74.9122	385.942	396.225	33.7131	8.88408	18.5887	-0.012188
1.81412	81.8091	75.0488	387.198	397.044	33.925	8.88408	17.0328	-0.011583
1.81512	81.7458	75.3221	387.319	398.82	34.1207	8.88408	18.342	-0.014888
1.81612	81.8091	75.0488	388.14	400.048	34.1888	8.88344	18.4407	-0.011583
1.81712	81.3358	75.3221	389.282	399.776	33.8354	8.88719	18.3914	-0.01125
1.81812	81.8091	74.5024	391.31	401.278	33.4115	8.88825	18.2827	-0.012188
1.81912	81.8091	75.0488	392.587	401.552	32.8245	8.88437	18.342	-0.012188
1.82012	81.7458	75.3221	393.48	403.737	32.0582	8.88719	18.2433	-0.011875
1.82112	81.8091	75.3221	394.823	404.42	31.0229	8.88584	18.342	-0.013125
1.82212	82.0193	75.1854	397.25	404.893	31.5809	8.87094	18.2433	-0.012188
1.82312	81.8091	74.5024	398.278	405.922	32.1153	8.87489	18.3914	-0.013438
1.82412	81.8091	75.0488	399.42	406.244	32.388	8.87687	18.7388	-0.012813
1.82512	81.3358	75.1854	400.105	408.927	32.8941	8.87989	18.4901	-0.012813
1.82612	81.8091	75.0488	401.59	410.02	32.6482	8.88125	18.5394	-0.010838
1.82712	81.0822	75.1854	402.389	410.429	32.6482	8.88908	18.9342	-0.010825
1.82812	82.0193	75.3221	402.848	410.429	32.3924	8.87908	18.8355	-0.010838
1.82912	82.2928	75.3221	403.303	411.858	32.0256	8.85531	18.1446	-0.011583
1.83012	81.8828	75.7319	403.848	412.088	31.6098	8.82781	18.4407	-0.011875
1.83112	81.4724	75.1854	404.445	413.707	31.8177	8.80875	18.5887	-0.012188
1.83212	81.8091	74.9122	404.902	412.815	32.6886	8.86281	18.5394	-0.011583
1.83312	82.2928	75.0488	405.588	412.888	33.4074	8.88889	18.342	-0.011583
1.83412	81.8091	75.0488	405.818	413.434	33.6071	8.88094	18.3914	-0.010313
1.83512	81.8828	75.5953	406.958	416.029	33.8373	8.88469	18.8381	-0.012813
1.83612	81.8828	75.3221	407.415	418.302	34.1533	8.88084	18.5887	-0.011583
1.83712	81.8091	75.1854	408.242	417.258	34.1044	8.88469	18.4901	-0.012188
1.83812	81.8828	75.4587	411.07	418.351	33.7131	8.88469	18.5394	-0.011875
1.83912	81.8091	74.5024	411.755	420.283	33.3014	8.88281	18.3914	-0.0125
1.84012	81.8091	75.0488	412.555	420.673	33.1424	8.88344	18.4901	-0.011875
1.84112	81.7458	75.0488	413.583	421.829	32.0256	8.88158	18.4901	-0.013125
1.84212	81.8091	75.4587	414.382	421.629	31.0514	8.88584	18.5394	-0.012813
1.84312	81.8091	75.1854	415.182	422.449	32.4088	8.88989	18.8374	-0.011583
1.84412	81.3358	75.3221	418.895	423.541	32.5473	8.88869	18.4901	-0.009375
1.84512	81.8091	75.0488	417.009	425.453	32.5392	8.88908	18.8355	-0.012188
1.84612	81.4724	75.1854	417.923	426.41	32.8003	8.88584	18.8381	-0.010838
1.84712	81.1989	74.9122	418.085	428.546	32.8286	8.88489	18.7881	-0.011583
1.84812	81.4724	75.0488	419.751	427.092	32.7185	8.88584	18.3914	-0.010825
1.84912	81.1989	75.3221	420.884	428.185	32.0378	8.70489	18.5394	-0.013125
1.85012	82.1581	75.3221	420.884	429.888	31.8465	8.70489	18.2433	-0.012813
1.85112	81.8091	75.0488	421.235	430.097	31.7729	8.88856	18.4901	-0.008375
1.85212	81.8091	75.3221	421.35	429.824	32.1234	8.87094	18.3914	-0.011583
1.85312	81.8091	75.1854	422.482	429.981	32.9427	8.84437	18.4901	-0.012813
1.85412	81.7458	75.3221	421.808	430.37	33.7539	8.82781	18.4901	-0.011875
1.85512	81.8828	75.1854	421.921	430.37	33.9413	8.88844	18.4407	-0.012813
1.85612	81.3358	74.7758	421.484	429.981	34.3775	8.88281	18.194	-0.014888
1.85712	81.8828	75.5953	422.283	430.844	34.349	8.88584	18.2927	-0.010838
1.85812	81.8091	75.0488	423.291	430.844	34.5809	8.88582	18.5394	-0.010838
1.85912	81.8828	75.1854	422.482	431.19	34.137	8.88469	18.3914	-0.010313
1.86012	81.8091	75.1854	422.035	430.917	33.656	8.88312	18.4407	-0.011583
1.86112	81.8091	75.0488	421.578	431.19	32.4577	8.88094	18.5394	-0.010825
1.86212	81.8091	75.1854	422.283	430.78	31.2145	8.88844	18.2927	-0.011583
1.86312	81.4724	75.4587	421.35	429.861	32.4577	8.88408	18.2433	-0.010838

1.66412	81.7458	75.5853	421.121	430.37	32.6759	6.67989	16.3914	-0.012188
1.66512	81.8826	75.0488	420.207	430.844	32.7634	6.67719	16.194	-0.013438
1.66612	81.8826	75.3221	420.664	430.37	32.9264	6.67675	16.2927	-0.011563
1.66712	81.6091	75.3221	421.007	430.37	32.9612	6.67562	15.8979	-0.012813
1.66812	81.3356	75.5853	420.664	429.824	32.6044	6.66989	16.3914	-0.011563
1.66912	81.7458	75.1854	421.578	430.917	32.1968	6.66906	16.2433	-0.01125
1.67012	81.6091	74.7756	420.664	431.19	31.8177	6.66844	16.046	-0.010938
1.67112	81.4724	75.0488	420.664	431.326	31.1859	6.66844	16.4407	-0.012188
1.67212	81.6091	75.1854	420.55	431.19	31.1859	6.66062	16.046	-0.012188
1.67312	81.6091	75.4587	420.207	430.37	31.7892	6.66675	16.8979	-0.010938
1.67412	81.8826	75.1854	419.979	429.278	32.5392	6.64219	15.9968	-0.011563
1.67512	81.7458	75.5853	420.083	430.234	33.1261	6.61281	15.8486	-0.013125
1.67612	81.7458	74.9122	419.522	429.981	33.2566	6.58719	16.2433	-0.010625
1.67712	81.6091	75.1854	419.979	430.097	33.7783	6.58094	16.046	-0.010938
1.67812	81.4724	75.8585	418.494	427.639	33.9662	6.64844	15.8018	-0.013125
1.67912	81.7458	75.1854	419.179	429.551	33.7131	6.63219	16.1446	-0.01125
1.68012	81.6091	75.8885	419.065	429.278	33.3789	6.63469	16.194	-0.012188
1.68112	81.6091	75.8885	418.38	429.278	32.3761	6.62937	15.9968	-0.011875
1.68212	81.6091	75.3221	418.38	428.791	31.2348	6.62856	16.046	-0.012813
1.68312	81.6091	75.1854	417.696	428.868	31.5854	6.61875	16.046	-0.011563
1.68412	81.1989	75.3221	418.151	428.049	32.4577	6.61219	15.8498	-0.011563
1.68512	81.6091	75.1854	417.238	427.912	32.4047	6.60812	16.046	-0.011563
1.68612	81.7458	75.3221	416.324	428.049	32.5229	6.60469	16.0953	-0.01125
1.68712	82.1561	74.7756	416.066	428.595	32.8245	6.60469	15.8486	-0.012188
1.68812	81.6091	75.3221	415.639	428.548	32.368	6.60125	15.8979	-0.010938
1.68912	81.7458	75.1854	414.953	424.834	32.2783	6.59594	15.4538	-0.015313
1.69012	81.7458	74.639	414.288	426	31.9604	6.58781	15.6473	-0.011875
1.69112	81.8826	75.0488	412.897	425.59	31.4223	6.58437	15.7499	-0.012613
1.69212	81.6091	75.0488	413.583	425.727	30.6642	6.58531	15.8979	-0.010938
1.69312	81.6091	75.3221	413.583	424.907	30.5134	6.58344	15.7005	-0.011563
1.69412	81.7458	75.4587	414.611	425.453	30.9903	6.58969	15.8979	-0.010313
1.69512	81.6091	75.1854	414.725	425.453	31.8748	6.58875	15.6512	-0.011875
1.69612	81.1989	75.3221	415.182	426.273	32.6696	6.58719	15.5525	-0.011875
1.69712	81.6091	75.3221	415.068	426	32.6696	6.58969	15.4538	-0.012613
1.69812	81.7458	75.0488	415.068	426	33.0609	6.54094	15.8018	-0.011563
1.69912	81.6091	75.3221	415.639	425.453	33.5582	6.51857	15.3551	-0.011563
1.70012	81.8826	75.0488	415.068	423.814	32.8979	6.52156	15.1577	-0.010938
1.70112	81.8826	75.7319	414.725	424.807	32.8327	6.59469	15.3551	-0.012613
1.70212	82.2928	74.5024	414.497	426.273	31.7647	6.57813	15.8512	-0.010938
1.70312	81.7458	75.1854	414.497	426	30.9251	6.58344	15.8018	-0.011875
1.70412	81.8826	75.1854	414.725	425.18	31.7647	6.57969	15.5525	-0.011563
1.70512	81.3356	75.3221	414.725	425.18	32.0501	6.57656	15.5525	-0.011563
1.70612	81.8826	75.3221	414.154	425.18	32.6533	6.57781	15.4538	-0.010938
1.70712	82.1561	75.3221	412.897	425.453	32.5433	6.57687	15.4538	-0.011875
1.70812	81.8826	75.3221	413.126	424.834	32.474	6.57719	15.2564	-0.010938
1.70912	81.7458	75.1854	413.697	424.771	32.8612	6.57844	14.8617	-0.010938
1.71012	81.8826	75.1854	413.126	424.088	32.3761	6.57469	15.3058	-0.010313
1.71112	81.7458	75.3221	411.755	422.585	31.8829	6.57312	14.3682	-0.013438
1.71212	81.6091	75.1854	411.413	423.541	31.7403	6.57562	14.9604	-0.012813
1.71312	82.0193	75.7319	411.07	423.541	31.2612	6.57564	15.5525	-0.012188
1.71412	81.8826	75.1854	411.413	422.722	30.6479	6.57656	15.3058	-0.011875
1.71512	81.7458	75.3221	411.07	421.493	31.5609	6.57781	14.763	-0.011563

1.71612	81.8091	75.3221	410.158	421.358	32.2131	6.57594	15.3058	-0.012188
1.71712	81.3358	75.1854	408.329	421.083	32.5638	6.57719	15.1577	-0.010825
1.71812	82.0193	75.7319	408.443	420.127	33.118	6.57781	14.9804	-0.012188
1.71912	81.3358	74.639	406.844	419.444	33.3462	6.57969	15.0097	-0.011875
1.72012	81.3358	75.0468	408.73	418.824	33.2199	6.58219	14.8817	-0.012813
1.72112	80.8255	74.5024	406.044	417.805	33.1017	6.53062	15.1084	-0.01125
1.72212	81.7458	74.7756	406.473	417.532	32.5759	6.50869	14.8817	-0.008375
1.72312	81.7458	75.3221	403.303	416.885	31.0637	6.52219	14.911	-0.012188
1.72412	81.4724	75.0468	403.874	416.849	30.9903	6.58838	15.2584	-0.011875
1.72512	81.7458	75.3221	403.075	415.483	31.8952	6.57406	14.763	-0.012813
1.72612	81.7458	75.1854	402.818	414.8	32.0256	6.57806	14.763	-0.010938
1.72712	81.7458	75.0468	401.133	414.39	32.7348	6.57844	14.4689	-0.012813
1.72812	81.8091	75.1854	400.905	413.861	32.8001	6.58031	14.7138	-0.010313
1.72912	81.8091	75.0468	399.648	412.751	32.8816	6.57937	14.763	-0.012813
1.73012	81.8091	75.4587	399.877	411.112	32.9794	6.57594	14.5658	-0.012813
1.73112	81.7458	75.5953	398.508	411.522	32.7756	6.57969	14.5163	-0.011583
1.73212	81.8091	75.3221	397.25	409.81	32.5147	6.57594	14.5658	-0.012813
1.73312	81.7458	75.1854	396.107	408.79	32.048	6.57582	14.2202	-0.010938
1.73412	81.8828	75.3221	394.394	407.834	31.5854	6.57906	14.3682	-0.012188
1.73512	81.7458	75.1854	393.709	407.151	31.137	6.57937	14.763	-0.015313
1.73613	82.2928	74.639	392.795	404.986	31.8422	6.58408	14.2895	-0.011583
1.73713	81.8091	75.3221	390.988	404.888	32.8289	6.58858	14.3682	-0.011583
1.73813	81.7458	75.1854	390.397	403.737	33.0324	6.58469	14.3682	-0.012813
1.73913	81.8091	75.5953	389.483	403.054	33.0609	6.58469	14.2695	-0.011875
1.74013	81.8828	75.5953	388.455	401.278	33.1914	6.58437	14.3189	-0.011583
1.74113	82.0193	75.4587	387.998	400.595	33.2586	6.58719	14.1215	-0.012813
1.74213	81.8091	75.0468	386.742	398.957	32.8979	6.58869	14.0722	-0.013438
1.74313	81.7458	75.1854	385.257	398.41	32.2805	6.57219	13.9735	-0.010825
1.74413	82.4295	75.0468	385.143	398	31.6751	6.54219	14.2202	-0.009063
1.74513	82.0193	75.1854	383.886	396.771	30.8028	6.5225	13.7761	-0.012188
1.74613	81.8828	74.7756	383.886	395.405	30.8272	6.55281	14.3682	-0.009375
1.74713	82.2928	75.4587	383.658	395.405	31.4957	6.60219	14.0228	-0.012188
1.74813	82.2928	75.1854	382.858	395.405	31.8544	6.58887	13.8748	-0.010938
1.74913	81.7458	75.3221	382.744	394.996	32.0011	6.58906	13.7761	-0.012813
1.75013	81.8828	75.7319	382.972	395.269	32.1153	6.59125	13.9241	-0.014063
1.75113	81.4724	75.1854	383.201	394.722	32.1805	6.58969	13.7761	-0.010313
1.75213	81.8091	75.1854	383.543	394.722	32.0338	6.58969	13.7288	-0.012188
1.75313	82.0193	75.1854	383.658	396.088	31.8177	6.58969	13.7761	-0.011875
1.75413	81.8828	75.0468	383.658	394.722	31.3286	6.58969	13.8735	-0.010825
1.75513	81.7458	75.3221	385.257	395.269	30.7743	6.59094	13.7761	-0.010313
1.75613	81.3358	75.5953	384.814	395.879	30.7335	6.58219	13.7761	-0.011583
1.75713	81.8091	75.4587	386.171	396.952	31.5448	6.59312	14.2202	-0.012188
1.75813	81.7458	75.1854	386.742	396.088	32.0949	6.59344	13.8774	-0.013125
1.75913	81.8091	75.3221	387.084	397.884	32.4495	6.59719	13.7761	-0.014063
1.76013	81.7458	75.3221	388.112	398.957	32.5922	6.59594	13.8774	-0.01125
1.76113	81.8091	75.3221	389.026	398.883	32.7348	6.59937	13.5787	-0.010938
1.76213	81.8828	75.1854	390.625	398.547	32.7511	6.60187	13.7288	-0.010313
1.76313	81.4724	75.3221	390.282	398.778	32.4047	6.60219	13.7288	-0.010313
1.76413	81.7458	75.7319	391.198	401.415	31.8544	6.60344	13.7761	-0.011583
1.76513	81.8828	75.0468	392.587	400.732	31.5202	6.60219	13.5284	-0.013438
1.76613	81.8828	75.3221	395.079	402.781	30.7378	6.58719	13.7761	-0.010825
1.76713	81.8091	75.3221	394.623	402.781	29.7875	6.56719	13.8774	-0.015313

1.76813	81.4724	75.8685	395.785	403.327	30.1914	8.53584	13.7761	-0.012188
1.76913	81.8091	75.0488	396.45	404.556	30.7457	8.58989	13.5787	-0.0125
1.77013	81.8828	75.1854	397.135	404.966	31.031	8.61969	13.7761	-0.014063
1.77113	81.8828	75.3221	396.907	405.649	31.2756	8.59969	13.6774	-0.011563
1.77213	81.8091	75.3221	397.821	405.786	31.349	8.60825	13.7288	-0.01375
1.77313	81.8828	75.3221	398.849	407.015	31.349	8.60594	13.6774	-0.010313
1.77413	81.7458	75.4587	398.82	407.288	31.1859	8.60469	13.3813	-0.012188
1.77513	81.8828	75.3221	400.103	409.927	30.8782	8.60856	13.3813	-0.013438
1.77613	81.7458	75.3221	400.448	408.517	30.4278	8.60594	13.5294	-0.010313
1.77713	81.4724	75.0488	401.833	409.337	30.2586	8.60469	13.3813	-0.010938
1.77813	81.1989	75.1854	401.704	409.337	31.0229	8.60856	13.3813	-0.011875
1.77913	81.6091	75.0488	403.075	411.249	31.7586	8.60856	13.7761	-0.012188
1.78013	82.2928	75.0488	403.78	412.615	32.1234	8.60812	13.2333	-0.009688
1.78113	81.7458	74.5024	404.217	412.888	32.5799	8.60906	13.184	-0.010938
1.78213	82.1561	75.0488	406.159	414.863	32.7287	8.60719	13.184	-0.011875
1.78313	81.7458	75.0488	407.415	414.8	32.6411	8.60906	12.9868	-0.012188
1.78413	81.7458	75.0488	407.415	415.346	32.6941	8.61437	12.9868	-0.010313
1.78513	81.7458	75.1854	408.1	416.712	32.5473	8.61489	12.8385	-0.011875
1.78613	81.7458	75.1854	408.671	418.781	32.0501	8.61375	12.7399	-0.011563
1.78713	81.8828	75.1854	410.966	417.806	31.1044	8.61531	12.8879	-0.011563
1.78813	82.1561	75.3221	411.87	418.624	30.9821	8.61312	12.9868	-0.011875
1.78913	81.8091	75.3221	412.326	420.127	30.1873	8.59719	12.4438	-0.013125
1.79013	81.8828	75.3221	413.126	421.493	30.4278	8.57219	13.0853	-0.011875
1.79113	81.7458	75.4587	413.583	421.829	31.8588	8.54719	12.6412	-0.012188
1.79213	81.8828	75.3221	414.497	423.268	31.5609	8.55869	12.6425	-0.012813
1.79313	81.1989	75.4587	415.839	423.268	31.0555	8.63031	12.6905	-0.013438
1.79413	81.6091	75.3221	416.438	423.814	31.5242	8.61219	12.4931	-0.011875
1.79513	81.8828	75.1854	417.466	424.497	31.2715	8.61844	12.3944	-0.010938
1.79613	82.1561	75.3221	417.124	425.727	31.1819	8.61719	12.5918	-0.010938
1.79713	81.8091	75.3221	418.286	427.775	30.8275	8.61594	12.4931	-0.011563
1.79813	82.2928	75.0488	418.38	428.41	29.9387	8.61594	12.4438	-0.011875
1.79913	81.7458	75.8685	418.837	427.092	30.8986	8.61844	12.1971	-0.009375
1.80013	81.7458	75.0488	418.837	427.366	31.2104	8.61594	12.3451	-0.0125
1.80113	81.7458	75.5953	418.837	427.092	32.1988	8.61719	12.5425	-0.01125
1.80213	81.8091	75.3221	418.606	428.049	32.8327	8.61812	12.1971	-0.010313
1.80313	81.8091	75.3221	419.065	428.185	32.531	8.62469	12.1971	-0.011563
1.80413	82.0193	75.8685	419.294	427.775	33.2321	8.62344	12.4438	-0.011563
1.80513	81.8828	75.4587	418.723	427.092	33.1587	8.61989	12.3451	-0.011563
1.80613	81.4724	75.8685	418.837	427.229	32.9753	8.62156	12.1971	-0.011663
1.80713	82.1561	75.1854	418.38	428.185	32.7308	8.62344	12.7399	-0.011563
1.80813	81.8828	75.3221	418.286	428.185	32.0297	8.62408	12.3451	-0.010938
1.80913	81.8828	75.5953	418.151	428.883	30.2729	8.62908	12.3451	-0.012188
1.81013	81.7458	76.1854	419.065	427.092	30.7987	8.62719	12.3451	-0.009688
1.81113	81.4724	75.5953	417.952	426.883	30.8905	8.62781	12.1971	-0.010938
1.81213	81.8828	75.3221	416.552	427.639	31.3997	8.62219	12.2958	-0.011563
1.81313	82.0193	76.1854	417.009	426.883	31.6506	8.59375	12.6905	-0.01125
1.81413	81.4724	75.4587	417.238	426.819	31.4142	8.57094	12.3451	-0.011563
1.81513	81.8091	75.5953	417.466	426.546	31.724	8.55844	12.5918	-0.011563
1.81613	81.7458	75.3221	417.466	426.136	31.3001	8.62594	12.049	-0.011875
1.81713	82.1561	75.3221	416.552	426.819	30.8988	8.63344	12.3451	-0.011563
1.81813	81.8091	75.3221	416.552	427.092	30.921	8.63312	12.3451	-0.0125
1.81913	81.8091	74.639	416.552	427.912	29.9142	8.63094	12.1971	-0.010938

1.82013	82.0193	75.4587	416.438	426	29.6207	6.63437	12.0964	-0.012813
1.82113	81.7458	75.1854	417.009	425.453	30.856	6.63408	12.4438	-0.013125
1.82213	81.8091	75.3221	415.182	426	31.243	6.63375	12.3451	-0.012813
1.82313	81.8826	75.3221	414.953	425.863	31.3001	6.63594	12.6905	-0.012813
1.82413	81.8826	75.4587	415.41	426.546	32.1316	6.63344	12.3451	-0.013125
1.82513	81.8826	75.1854	415.887	425.59	32.5066	6.63219	12.3451	-0.010625
1.82613	81.8091	75.3221	415.182	424.907	32.1397	6.63531	12.3944	-0.012188
1.82713	82.0193	75.4587	415.41	425.727	32.584	6.63989	12.3944	-0.010313
1.82813	82.0193	75.3221	414.497	425.18	32.474	6.63719	12.2958	-0.012188
1.82913	82.1581	75.4587	414.382	425.727	31.349	6.63594	12.1971	-0.011563
1.83013	81.7458	75.3221	414.382	426.819	30.5052	6.63812	12.3944	-0.010938
1.83113	81.8091	75.3221	414.288	423.814	29.955	6.63844	12.3451	-0.012188
1.83213	81.8826	75.5953	414.725	424.361	30.5949	6.64156	11.9997	-0.010313
1.83313	82.0193	75.5953	413.24	424.224	31.1615	6.64156	12.1971	-0.011563
1.83413	81.7458	75.8685	412.897	424.771	31.1411	6.64408	12.4931	-0.012813
1.83513	81.8826	75.3221	413.24	424.361	31.2797	6.64469	12.8385	-0.010313
1.83613	81.8826	75.4587	412.783	424.224	31.3653	6.62408	12.4931	-0.010313
1.83713	81.8826	75.3221	412.212	422.858	31.137	6.59812	12.1971	-0.0125
1.83813	81.8826	75.4587	411.413	422.858	31.1207	6.57219	12.1971	-0.012813
1.83913	81.8826	75.3221	410.156	422.585	30.5684	6.61094	12.1971	-0.011563
1.84013	81.1989	75.3221	410.385	422.722	29.9387	6.65531	12.3944	-0.012188
1.84113	81.7458	75.0488	410.613	422.722	29.8941	6.63989	12.1971	-0.010938
1.84213	81.0822	75.4587	411.755	421.083	28.9523	6.64408	12.3451	-0.010938
1.84313	81.8091	74.639	411.984	422.175	29.7186	6.64219	12.1971	-0.009063
1.84413	81.3356	75.0488	411.07	422.039	30.7131	6.64219	12.0884	-0.012188
1.84513	82.0193	75.0488	411.07	422.995	30.9862	6.64281	12.3451	-0.010938
1.84613	81.8826	74.7756	411.884	422.585	31.5202	6.64844	12.3451	-0.011563
1.84713	81.8826	75.4587	411.884	421.902	31.8829	6.64469	12.0964	-0.012188
1.84813	82.1581	75.1854	411.07	421.493	31.9198	6.64408	12.2958	-0.012188
1.84913	81.7458	75.1854	411.07	422.175	31.834	6.64156	12.4438	-0.012813
1.85013	81.8826	75.1854	410.156	422.449	31.7586	6.64489	12.1971	-0.010938
1.85113	81.8826	75.8685	411.298	421.902	30.8925	6.64408	12.1477	-0.012813
1.85213	81.8091	74.5024	411.755	422.722	29.8001	6.64812	12.2454	-0.011563
1.85313	81.4724	74.9122	411.527	421.356	30.0691	6.64719	12.1971	-0.011563
1.85413	81.8826	75.1854	411.07	420.81	30.7783	6.64906	12.1971	-0.011875
1.85513	81.8826	75.1854	410.156	421.083	31.031	6.64969	12.1971	-0.015313
1.85613	81.8826	75.3221	409.242	421.493	31.3001	6.64989	12.3451	-0.012188
1.85713	82.1581	75.3221	409.899	421.829	31.3001	6.65469	12.1971	-0.011875
1.85813	82.2928	75.3221	409.899	420.81	31.2538	6.65658	12.0884	-0.010938
1.85913	81.8826	75.3221	409.242	420.536	31.3204	6.64844	12.049	-0.010938
1.86013	81.8826	75.5953	409.014	420.4	31.0392	6.61812	11.9503	-0.010938
1.86113	82.1581	75.4587	408.329	419.444	30.8071	6.69344	11.9503	-0.010825
1.86213	81.8826	75.8685	407.986	419.444	30.3544	6.59281	11.9997	-0.012188
1.86313	81.8091	74.7756	408.1	420.536	29.849	6.69908	11.9997	-0.01125
1.86413	81.8826	75.3221	407.072	418.078	29.4984	6.6575	11.9503	-0.013125
1.86513	81.8091	75.4587	406.044	417.259	30.3177	6.65989	12.1971	-0.011563
1.86613	81.8826	75.1854	405.131	417.259	30.6354	6.66875	11.8543	-0.012188
1.86713	82.4285	75.4587	404.445	417.532	31.3001	6.65937	11.901	-0.01125
1.86813	81.3356	75.3221	404.874	416.712	31.8177	6.65937	12.3944	-0.010938
1.86913	81.8091	74.7756	403.874	415.756	31.8055	6.66281	11.9503	-0.011563
1.87013	81.3356	74.7756	402.981	415.073	31.8626	6.68125	11.8997	-0.012813
1.87113	81.8826	75.7319	401.933	415.073	32.1071	6.65844	11.5082	-0.0125

1.87213	81.6091	74.7756	401.019	413.881	31.6384	6.65812	11.901	-0.011563
1.87313	81.6826	75.4587	400.333	413.298	29.955	6.65594	11.901	-0.011675
1.87413	81.7458	74.7756	400.333	412.815	29.3884	6.66082	11.8023	-0.011563
1.87514	81.8828	75.3221	399.762	410.703	30.5664	6.66219	11.901	-0.011875
1.87614	81.8828	75.3221	399.848	411.249	30.9884	6.66261	11.8023	-0.008438
1.87714	81.8828	75.7319	396.793	409.61	30.9047	6.66344	11.7036	-0.013438
1.87814	81.7458	75.7319	397.135	409.473	31.349	6.66594	11.8023	-0.011563
1.87914	81.0822	75.3221	396.222	408.244	31.9278	6.66594	11.9997	-0.009375
1.88014	81.8828	75.8885	395.785	408.381	31.7588	6.66988	11.7036	-0.010825
1.88114	81.8828	75.4587	394.166	408.332	31.3816	6.67094	11.9997	-0.011563
1.88214	81.8828	75.4587	392.11	405.239	31.5079	6.65875	11.8049	-0.012188
1.88314	81.7458	75.5953	390.888	404.283	31.2512	6.63844	11.7036	-0.011563
1.88414	81.8828	75.5953	390.282	403.8	30.8438	6.61488	11.5082	-0.012813
1.88514	81.8828	75.4587	389.14	401.552	30.1262	6.59344	11.8049	-0.012188
1.88614	81.7458	75.3221	388.226	401.142	30.1262	6.65856	11.5558	-0.012188
1.88714	81.8828	75.4587	387.198	399.603	30.7498	6.67488	11.5082	-0.011563
1.88814	81.8828	75.3221	385.942	398.274	31.2838	6.68313	11.1115	-0.013438
1.88914	81.7458	75.0488	385.485	398.883	31.7199	6.68906	11.5062	-0.01375
1.89014	81.6091	74.7756	384.896	398.137	31.887	6.68488	11.8049	-0.0125
1.89114	81.8828	75.4587	384	395.952	31.94	6.68856	11.5082	-0.011563
1.89214	81.6091	74.7756	382.872	395.679	31.8544	6.67031	11.3089	-0.010838
1.89314	81.8828	75.4587	382.516	395.679	31.5854	6.68958	11.3089	-0.010313
1.89414	82.1561	75.1854	381.83	394.722	31.084	6.68856	11.3582	-0.011563
1.89514	81.8828	75.3221	380.818	394.313	30.4522	6.68468	11.3089	-0.010313
1.89614	82.1561	75.1854	381.145	394.313	29.5229	6.68218	11.5558	-0.010838
1.89714	81.7458	75.3221	381.373	392.947	29.5088	6.68584	11.4589	-0.010838
1.89814	81.8828	75.4587	380.888	392.874	30.0835	6.68594	11.3582	-0.012813
1.89914	81.8828	75.7319	380.574	391.035	30.4278	6.68437	10.818	-0.012813
1.90014	81.6091	75.3221	380.003	392.127	30.6805	6.68875	11.1608	-0.01375
1.90114	81.7458	75.4587	380.888	391.991	30.7457	6.68889	11.7036	-0.011563
1.90214	81.8828	74.838	380.802	391.308	30.8435	6.68889	11.3089	-0.011875
1.90314	82.0193	75.4587	380.916	391.444	30.7457	6.67488	11.1608	-0.012188
1.90414	82.1561	75.4587	380.916	390.782	30.5908	6.67082	11.1608	-0.012188
1.90514	81.7458	75.1854	381.83	392.127	30.3483	6.68889	10.7167	-0.0125
1.90614	82.0193	75.4587	382.059	393.083	29.8775	6.68158	11.0128	-0.011563
1.90714	81.7458	75.3221	382.83	392.81	29.2376	6.63156	11.2102	-0.011563
1.90814	82.0193	75.1854	383.658	394.588	29.8205	6.60889	11.0128	-0.011875
1.90914	81.8828	75.4587	383.658	393.083	30.4441	6.58806	10.9141	-0.010838
1.91014	81.8828	75.3221	384.343	393.903	30.8517	6.67082	10.4207	-0.012188
1.91114	81.8828	75.3221	385.828	395.405	31.1696	6.68844	10.5183	-0.011563
1.91214	81.7458	76.0052	386.627	395.879	31.3979	6.67094	11.4075	-0.008375
1.91314	81.7458	75.3221	386.627	395.952	31.4631	6.68531	10.818	-0.01125
1.91414	81.7458	75.3221	387.655	396.771	31.2512	6.68844	10.9141	-0.012188
1.91514	82.0193	75.6063	388.226	397.591	31.0983	6.68594	10.8874	-0.01125
1.91614	81.0822	75.6063	389.14	398.274	30.8089	6.68375	10.7861	-0.011563
1.91714	81.8828	75.4587	390.397	398.957	30.118	6.68594	10.4207	-0.010825
1.91814	82.0193	75.3221	391.198	400.049	29.4858	6.68594	10.5887	-0.011563
1.91914	81.8828	75.5853	391.539	399.503	28.8381	6.68158	10.7167	-0.012188
1.92014	81.8828	75.4587	392.338	400.049	28.887	6.68489	10.818	-0.010825
1.92114	82.0193	75.3221	392.881	399.388	29.3313	6.68375	10.0258	-0.011563
1.92214	81.7458	75.5853	392.881	401.415	29.8327	6.68437	10.5183	-0.014083
1.92314	81.8828	75.3221	394.851	402.781	29.9183	6.68719	10.7861	-0.012813

1.92414	81.7458	75.4587	394.823	402.508	30.0528	6.68844	10.47	-0.011875
1.92514	82.4295	75.4587	394.508	402.917	30.1985	6.68908	10.47	-0.010938
1.92614	81.8828	75.4587	394.823	404.01	29.9387	6.68719	10.5193	-0.011563
1.92714	81.8828	75.3221	395.879	404.893	29.7593	6.68844	10.5887	-0.010938
1.92814	82.0193	75.3221	396.793	404.968	29.5351	6.68594	10.322	-0.010938
1.92914	81.8828	75.3221	397.25	405.649	28.8177	6.68719	10.322	-0.010938
1.93014	82.0193	76.1418	397.821	406.058	29.5311	6.68281	10.5887	-0.010625
1.93114	82.0193	74.639	398.734	405.788	30.2892	6.63281	10.322	-0.012188
1.93214	82.1581	75.5953	398.734	405.922	30.3381	6.60812	10.0259	-0.014063
1.93314	82.1581	75.8685	398.877	407.834	31.1289	6.58988	10.2233	-0.012813
1.93414	81.8828	74.7758	400.562	408.244	31.4284	6.65988	10.818	-0.011875
1.93514	82.1581	75.3221	400.905	408.79	31.2471	6.68531	9.97855	-0.0125
1.93614	81.8828	75.3221	401.704	409.61	31.6017	6.68344	10.322	-0.012813
1.93714	81.7458	74.7758	402.818	409.883	31.2348	6.6575	10.4207	-0.011583
1.93814	81.3358	75.3221	403.417	411.112	30.8354	6.65812	10.5193	-0.010938
1.93914	81.8828	75.3221	404.874	412.478	30.7702	6.65531	10.1739	-0.012813
1.94014	81.1989	75.3221	405.473	412.888	30.012	6.65438	10.4207	-0.010313
1.94114	81.8091	74.5024	405.816	413.844	29.262	6.65344	10.2233	-0.011563
1.94214	82.0193	75.0488	406.73	413.434	29.0684	6.65408	10.5193	-0.012188
1.94314	81.8828	75.0488	407.072	414.527	29.4495	6.65158	10.0259	-0.012188
1.94414	82.0193	75.5953	406.958	413.981	29.6982	6.65158	10.1248	-0.013438
1.94514	81.7458	75.5953	407.872	414.8	30.1425	6.65408	10.7187	-0.012188
1.94614	82.0193	75.3221	407.872	415.483	30.0283	6.65219	10.2728	-0.011563
1.94714	81.8828	75.4587	408.215	414.8	30.1384	6.65219	10.2233	-0.012813
1.94814	81.8828	75.0488	408.788	418.439	30.2077	6.65219	10.2233	-0.010625
1.94914	81.8828	75.5953	408.557	418.439	29.6815	6.65219	10.0752	-0.011563
1.95014	81.8828	75.5953	409.242	417.259	29.4006	6.65682	10.1248	-0.010938
1.95114	82.0193	75.7319	408.788	418.439	29.3354	6.65281	10.322	-0.011583
1.95214	82.2928	75.4587	408.671	418.849	28.7974	6.65031	10.0752	-0.01125
1.95314	81.8828	75.5953	408.215	415.82	29.8653	6.65219	10.0752	-0.01125
1.95414	81.8828	75.3221	407.758	418.029	30.6479	6.64968	10.1248	-0.010313
1.95514	81.8828	75.3221	408.501	415.073	30.7131	6.63531	9.62852	-0.014375
1.95614	81.8828	75.8685	407.415	415.82	31.3245	6.60858	10.3713	-0.011563
1.95714	82.4295	75.5953	407.187	415.073	31.6832	6.58488	10.0259	-0.012188
1.95814	81.8091	75.8685	408.844	413.981	31.8218	6.60219	10.0752	-0.010313
1.95914	81.8091	75.4587	405.588	414.254	31.5528	6.68219	10.1248	-0.010313
1.96014	81.7458	75.4587	404.902	413.844	31.7484	6.64408	9.97855	-0.010625
1.96114	81.3358	75.4587	404.445	413.981	31.349	6.64988	10.1248	-0.010825
1.96214	81.8828	75.7319	403.848	412.888	30.5175	6.64844	9.92721	-0.01125
1.96314	81.8828	75.3221	403.303	411.522	29.0258	6.64488	10.0259	-0.011583
1.96414	82.1581	75.4587	402.818	410.703	29.5555	6.64313	9.82852	-0.011875
1.96514	81.8828	75.3221	402.818	410.598	29.5718	6.64344	9.92721	-0.010313
1.96614	82.0193	75.4587	400.333	410.158	30.0039	6.64219	9.97855	-0.013438
1.96714	81.8828	75.3221	401.019	409.883	30.3952	6.64219	10.0259	-0.012813
1.96814	81.7458	75.4587	400.562	407.871	30.1017	6.64094	9.92721	-0.012188
1.96914	81.8828	75.8685	399.077	407.834	30.3014	6.64344	10.0752	-0.011563
1.97014	81.3358	75.1854	398.849	408.108	30.2281	6.64187	10.0259	-0.011563
1.97114	81.8091	75.8685	397.935	407.015	29.637	6.63968	10.0752	-0.012188
1.97214	82.1581	75.3221	397.135	406.878	29.8207	6.63844	10.0259	-0.011875
1.97314	82.0193	75.5953	396.45	405.849	29.0175	6.63937	9.66049	-0.012188
1.97414	82.0193	75.5953	395.536	405.922	28.3867	6.64158	10.2233	-0.011875
1.97514	82.0193	75.4587	394.823	403.191	29.1683	6.63968	9.97855	-0.012188

1.97614	81.8826	75.3221	394.823	403.6	29.5555	6.63989	10.0259	-0.010938
1.97714	81.8826	75.5953	392.587	402.508	29.8618	6.63989	9.72883	-0.012186
1.97814	81.3356	75.5953	392.681	401.825	30.8354	6.63989	10.3713	-0.011563
1.97914	81.8826	75.5953	391.787	401.552	30.8435	6.63188	10.0752	-0.010825
1.98014	81.1888	75.4587	390.825	400.322	30.8272	6.60594	9.72983	-0.010825
1.98114	82.1561	75.5953	390.054	399.776	31.3879	6.57908	9.87788	-0.010825
1.98214	82.0183	75.5953	389.389	399.093	31.1248	6.58187	10.0259	-0.01125
1.98314	81.8826	75.1854	389.14	398.683	30.709	6.62719	9.82852	-0.012813
1.98414	82.0183	75.4587	388.455	398.137	30.0243	6.63531	9.87788	-0.013438
1.98514	81.1888	75.5953	388.228	397.891	28.9115	6.63094	9.82852	-0.011563
1.98614	82.1561	75.4587	385.485	395.405	28.8504	6.63094	9.82852	-0.012188
1.98714	82.0183	74.9122	388.058	395.132	29.3558	6.63158	9.77917	-0.01
1.98814	82.1561	75.1854	383.429	394.313	29.8082	6.63094	9.63114	-0.01375
1.98914	81.4724	75.3221	383.543	393.903	30.008	6.63158	9.82721	-0.013125
1.99014	82.0183	74.9122	382.518	392.947	29.8327	6.62719	9.68049	-0.012188
1.99114	81.8826	75.3221	381.83	390.898	30.1751	6.62656	9.72983	-0.011875
1.99214	81.8826	75.4587	379.889	390.762	30.012	6.62594	9.5818	-0.0125
1.99314	81.8826	75.5953	379.089	389.689	29.5382	6.62187	9.53245	-0.011875
1.99414	81.8826	75.5953	378.404	388.849	29.3438	6.62125	9.43378	-0.011563
1.99514	81.8826	75.3221	378.175	387.484	29.1479	6.62488	9.53245	-0.011563
1.99614	82.4295	75.4587	378.081	388.576	28.4831	6.62218	9.72983	-0.010313
1.99714	81.8091	75.7319	377.718	388.864	27.6235	6.62344	9.43378	-0.012813
1.99814	82.1561	75.1854	377.947	388.837	28.3888	6.62406	9.53245	-0.010938
1.99914	82.1561	75.7319	376.348	388.684	28.2457	6.61889	9.48311	-0.013125
2.00014	81.8091	75.5953	376.348	388.391	29.388	6.61781	9.72983	-0.012188
2.00114	81.8826	75.0488	376.348	385.845	30.2933	6.61869	9.82852	-0.011563
2.00214	82.1561	75.3221	375.891	384.479	30.3014	6.62375	9.48311	-0.01125
2.00314	82.1561	75.4587	374.977	384.479	30.493	6.62031	9.43378	-0.010938
2.00414	82.1561	75.4587	374.52	383.25	30.7457	6.60969	9.53245	-0.01125
2.00514	82.1561	75.5953	373.15	383.798	30.3789	6.57908	9.43378	-0.010938
2.00614	81.8826	75.3221	373.607	382.567	30.2158	6.55594	9.33507	-0.011563
2.00714	82.0193	75.5953	372.007	383.25	29.3762	6.54531	9.23638	-0.011875
2.00814	82.1561	75.3221	371.779	381.201	28.3979	6.61687	9.38442	-0.012188
2.00914	82.4295	76.1418	371.084	380.518	28.1234	6.61094	9.23638	-0.009438
2.01014	82.4295	74.639	368.124	379.289	29.4169	6.61188	9.13789	-0.010938
2.01114	82.1561	75.4587	367.553	378.808	29.8164	6.61094	9.38442	-0.010825
2.01214	81.8826	75.4587	366.982	377.513	30.0528	6.60812	9.039	-0.010938
2.01314	81.8826	75.4587	365.84	376.147	29.9305	6.60719	9.33507	-0.01125
2.01415	82.1561	75.4587	365.383	375.464	30.1262	6.60469	9.13789	-0.014063
2.01515	81.8826	75.3221	364.241	375.055	29.959	6.60219	9.039	-0.010938
2.01615	81.3356	75.3221	363.784	374.372	29.7593	6.60094	8.94032	-0.010938
2.01715	82.0193	75.3221	362.984	374.508	29.5474	6.59908	8.98988	-0.01125
2.01815	81.7458	75.6895	362.185	374.099	29.099	6.59531	8.89097	-0.011563
2.01915	81.8826	75.5953	362.071	371.23	28.6302	6.59469	8.84183	-0.011563
2.02015	81.8826	75.3221	360.928	371.094	28.4509	6.59582	9.08835	-0.010938
2.02115	82.1561	74.9122	359.329	370.274	28.7892	6.59344	8.98988	-0.010938
2.02215	81.8826	75.4587	358.418	369.728	29.4899	6.59437	9.43378	-0.013125
2.02315	82.0193	75.5953	358.987	369.728	30.1689	6.59489	9.039	-0.01375
2.02415	81.8826	75.3221	357.858	368.362	30.2525	6.59188	9.039	-0.011563
2.02515	81.8826	75.3221	357.502	367.816	30.3789	6.59344	8.98988	-0.011563
2.02615	82.0193	75.5953	355.789	367.543	30.8109	6.59408	8.98988	-0.011563
2.02715	81.8826	75.8685	354.875	366.587	30.5582	6.59158	9.23638	-0.009375

2.02815	81.8828	75.5953	353.961	385.904	30.2892	6.58344	9.43376	-0.010825
2.02915	81.3358	75.5953	353.162	385.221	30.224	6.58084	9.039	-0.011583
2.03015	82.1581	75.7319	352.59	381.808	28.9588	6.58489	9.23638	-0.011583
2.03115	82.1581	75.5953	351.791	382.079	28.2063	6.53594	9.13769	-0.010313
2.03215	81.8828	75.5953	349.849	382.079	29.2987	6.51489	9.33507	-0.013438
2.03315	81.8828	75.8885	348.479	380.987	29.798	6.56719	9.039	-0.0125
2.03415	82.703	75.0488	348.022	359.894	30.0528	6.59156	9.53245	-0.011583
2.03515	81.8828	75.5953	347.585	358.255	30.2444	6.58344	9.13769	-0.012188
2.03615	81.8828	75.3221	346.06	357.572	30.281	6.58344	8.88986	-0.011875
2.03715	81.7458	75.5953	344.263	356.07	30.4074	6.57489	9.18704	-0.01125
2.03815	81.8091	75.3221	342.986	355.86	30.2974	6.57687	9.039	-0.012188
2.03915	81.8828	75.4587	341.888	353.884	30.0809	6.57344	9.08835	-0.011583
2.04015	81.8828	75.4587	341.169	354.021	29.8979	6.57344	9.039	-0.011875
2.04115	82.0193	75.4587	340.483	351.972	29.5086	6.57094	9.13769	-0.011583
2.04215	81.8828	75.4587	339.798	350.88	28.8789	6.56719	9.18704	-0.009083
2.04315	82.2928	75.3221	337.742	349.514	28.6814	6.56594	8.98966	-0.012813
2.04415	81.8828	75.3221	336.6	348.967	28.4414	6.56989	9.48311	-0.0125
2.04515	81.8828	75.7319	336.486	348.894	29.8818	6.56938	9.63114	-0.008688
2.04615	81.8828	75.5953	335.572	347.802	30.2851	6.56844	9.13769	-0.010838
2.04715	81.7458	75.3221	334.772	346.509	30.4849	6.57125	9.13769	-0.011583
2.04815	82.0193	75.3221	333.63	345.889	30.6153	6.56887	9.33507	-0.012813
2.04915	81.8828	75.4587	332.488	344.87	30.8234	6.56489	9.039	-0.011875
2.05015	81.8828	75.4587	332.488	344.06	30.4158	6.56812	9.13769	-0.011583
2.05115	81.7458	75.5953	331.48	344.587	29.9957	6.56656	9.38442	-0.010938
2.05215	82.0193	75.3221	331.003	342.002	29.5891	6.56531	9.23638	-0.011875
2.05315	82.1581	75.3221	330.889	341.582	28.8463	6.56489	8.94032	-0.010838
2.05415	82.1581	78.1418	330.08	341.582	28.243	6.56281	9.039	-0.011583
2.05515	81.8828	75.4587	329.975	341.319	28.4754	6.55219	9.53245	-0.010313
2.05615	82.4295	75.8885	329.747	341.046	29.0419	6.51989	9.08835	-0.013438
2.05715	82.1581	78.1418	329.881	341.319	29.2783	6.49583	9.38442	-0.010825
2.05815	81.8828	75.4587	329.404	339.953	29.4251	6.49344	9.23638	-0.010838
2.05915	82.1581	75.5953	329.747	340.228	29.584	6.50219	9.039	-0.012188
2.06015	82.1581	75.5953	329.881	339.407	29.8044	6.54594	8.84183	-0.01125
2.06115	81.8828	75.4587	329.518	340.228	29.5392	6.54858	9.18704	-0.010313
2.06215	82.0193	75.4587	330.318	342.275	29.4006	6.54781	9.18704	-0.010825
2.06315	82.0193	75.5953	330.548	340.499	29.1275	6.54858	9.18704	-0.01125
2.06415	81.8828	75.5953	331.117	340.09	28.7077	6.54489	9.18704	-0.008375
2.06515	81.8828	75.7319	331.574	339.853	28.1533	6.53989	9.039	-0.012188
2.06615	81.7458	78.3221	330.889	340.499	28.5528	6.53781	9.039	-0.011583
2.06715	81.8828	75.4587	331.232	340.636	29.1805	6.53437	9.23638	-0.011875
2.06815	82.4295	75.8885	332.602	342.411	29.8452	6.53658	8.94032	-0.0125
2.06915	82.0193	75.3221	332.831	341.729	29.9305	6.53844	9.039	-0.012188
2.07015	81.7458	75.5953	333.173	340.772	30.1017	6.53489	9.13769	-0.011583
2.07115	81.8828	75.5953	334.316	342.411	30.3014	6.53489	9.039	-0.012188
2.07215	82.1581	75.5953	334.772	343.231	30.1791	6.53406	9.08835	-0.012813
2.07315	82.4295	75.7319	335.001	343.777	30.0039	6.5325	9.38442	-0.012188
2.07415	82.4295	78.1418	336.8	343.504	29.7306	6.53344	9.33507	-0.011583
2.07515	82.4295	75.8885	337.971	344.324	29.258	6.53344	9.23638	-0.009083
2.07615	81.8828	75.5953	338.143	343.777	28.5773	6.53219	9.039	-0.012188
2.07715	81.8828	75.1854	338.143	344.06	28.0311	6.53125	9.23638	-0.011583
2.07815	81.8828	75.5953	338.828	344.06	27.8724	6.53344	8.83114	-0.010825
2.07915	81.8828	75.4587	337.057	345.553	27.9577	6.53281	9.33507	-0.012188

2.08015	82.1561	75.5953	337.514	345.143	28.4591	6.52989	9.43376	-0.010938
2.08115	82.2828	75.4587	337.514	345.889	28.7525	6.50219	9.43376	-0.011875
2.08215	82.0193	75.3221	337.856	346.099	28.777	6.47969	9.38442	-0.012813
2.08315	81.3356	75.3221	338.884	346.846	28.94	6.45812	9.33507	-0.012813
2.08415	81.8826	75.3221	338.427	346.236	29.0012	6.60312	9.53245	-0.010313
2.08515	81.8826	75.3221	339.227	346.646	28.777	6.63656	9.53245	-0.012813
2.08615	82.1561	75.3221	340.483	347.055	28.5039	6.52219	9.33507	-0.011563
2.08715	81.7458	75.3221	340.94	347.602	28.1941	6.52719	9.23638	-0.014688
2.08815	82.0193	75.3221	340.94	348.148	28.0068	6.52469	9.43376	-0.011875
2.08915	81.3356	74.7756	340.712	349.514	28.2919	6.52469	9.53245	-0.012813
2.09015	81.8826	75.0488	341.169	349.514	28.887	6.52344	9.33507	-0.012813
2.09115	81.8826	75.3221	342.768	350.08	29.2946	6.52844	9.53245	-0.010313
2.09215	82.4295	75.7319	342.996	350.333	30.0813	6.52344	9.28573	-0.011875
2.09315	81.8826	75.7319	344.367	350.806	29.8286	6.52219	9.43376	-0.01125
2.09415	82.0193	74.9122	345.261	351.699	29.9081	6.51969	9.33507	-0.01125
2.09515	82.0193	75.3221	345.052	353.611	30.762	6.51875	9.38442	-0.010313
2.09615	82.2828	75.3221	345.509	352.792	29.8449	6.51869	9.43376	-0.011875
2.09715	82.1561	75.3221	347.108	353.611	29.7186	6.51869	9.43376	-0.009688
2.09815	82.2828	75.3221	348.308	353.085	29.7593	6.51594	9.18704	-0.013438
2.09915	82.0193	75.5953	348.88	353.748	28.9074	6.51813	9.43376	-0.012813
2.10015	82.2828	75.5953	347.908	354.567	28.4713	6.51781	9.82852	-0.011563
2.10115	81.8826	75.4587	347.908	355.25	27.815	6.51858	9.43376	-0.011563
2.10215	82.4295	75.4587	348.022	355.933	27.974	6.51869	9.33507	-0.013438
2.10315	81.8826	75.4587	348.479	356.206	28.4957	6.51469	9.53245	-0.011563
2.10415	82.0193	75.5953	348.935	356.206	28.834	6.51825	9.18704	-0.011563
2.10515	82.4295	75.9886	348.935	356.616	28.8218	6.51594	9.23638	-0.013438
2.10615	81.3356	76.1418	349.164	356.889	28.7811	6.48856	9.43376	-0.01125
2.10715	81.7458	75.4587	349.164	357.026	29.0582	6.48888	9.43376	-0.012813
2.10815	82.703	75.4587	349.392	357.162	28.7892	6.44312	9.43376	-0.010313
2.10915	82.1561	75.5953	349.621	356.889	28.4794	6.48719	9.13769	-0.01375
2.11015	82.0193	75.4587	349.621	357.162	28.1696	6.52584	9.53245	-0.01125
2.11115	81.8826	75.5953	349.279	356.816	27.6438	6.50969	9.92721	-0.010938
2.11215	81.8826	75.3221	348.935	356.479	28.1533	6.51344	9.18704	-0.012188
2.11315	81.8826	75.5953	349.278	357.436	28.6832	6.50969	9.43376	-0.010938
2.11415	81.6091	75.3221	348.621	357.162	29.0419	6.50469	9.13769	-0.012188
2.11515	81.4724	75.7319	348.384	356.07	29.8612	6.50406	9.23638	-0.012813
2.11615	82.1561	75.3221	348.707	356.07	30.1588	6.50312	9.53245	-0.010938
2.11715	81.8826	75.3221	348.022	356.479	30.0772	6.50094	9.23638	-0.010938
2.11815	82.0193	75.5953	347.451	355.523	30.5501	6.49969	9.23638	-0.012188
2.11915	81.8826	75.5953	346.423	355.114	30.6318	6.49406	9.33507	-0.010938
2.12015	81.6091	75.7319	345.886	353.201	30.493	6.49219	8.79228	-0.012813
2.12115	82.0193	75.3221	345.966	353.884	29.9509	6.49875	9.43376	-0.013438
2.12215	81.8826	75.4587	345.966	353.884	29.8897	6.49563	9.53245	-0.014063
2.12315	81.3356	75.8685	345.052	353.884	28.3245	6.49469	9.38442	-0.013125
2.12415	82.2828	75.5953	344.253	353.201	27.9577	6.48719	9.38442	-0.011563
2.12515	81.8826	75.5953	344.253	352.928	28.671	6.49406	9.38442	-0.011563
2.12615	82.0193	75.5953	344.253	352.245	28.7566	6.49469	9.43376	-0.010938
2.12715	81.8826	75.5953	344.138	352.519	29.0627	6.49563	8.77917	-0.010938
2.12815	81.8826	75.4587	343.225	351.972	29.0627	6.48656	9.5818	-0.010938
2.12915	82.6663	75.7319	341.74	351.153	29.262	6.49531	9.28573	-0.010825
2.13015	81.8826	75.3221	341.626	351.426	29.1398	6.49719	9.33507	-0.010938
2.13115	82.1561	75.3221	341.397	349.924	28.8544	6.48469	8.94032	-0.014063

2.13215	82.0193	74.9122	341.628	350.333	28.6914	6.45719	9.63114	-0.012813
2.13315	81.8826	74.9122	341.628	350.333	28.3612	6.43344	10.0752	-0.012188
2.13415	81.4724	75.5953	340.598	349.104	27.8275	6.41719	9.23638	-0.010313
2.13515	81.8826	74.9122	340.141	349.241	27.436	6.48125	9.63114	-0.012188
2.13615	82.0193	75.5953	339.341	349.241	28.08	6.48719	9.43378	-0.011875
2.13715	82.2928	75.5953	339.341	348.867	28.8282	6.48156	9.38442	-0.010625
2.13815	82.0193	75.3221	338.884	347.875	28.9871	6.47719	9.48311	-0.011875
2.13915	82.1561	75.4587	338.227	347.738	29.5066	6.47781	9.26573	-0.012813
2.14015	81.7458	75.3221	338.658	348.421	29.5555	6.47781	9.38442	-0.012188
2.14115	81.8826	75.3221	338.199	347.328	29.9713	6.47281	9.53245	-0.01125
2.14215	82.1561	75.4587	338.828	346.509	30.1343	6.48989	9.039	-0.014063
2.14315	82.0193	75.8885	338.143	347.328	29.5922	6.48969	9.53245	-0.011563
2.14415	82.0193	76.1418	336.828	346.236	29.8734	6.46562	9.97855	-0.010938
2.14515	82.0193	75.5953	337.057	346.236	29.1275	6.46856	9.43378	-0.011563
2.14615	81.8826	75.7319	335.915	346.099	27.7294	6.48969	9.63114	-0.010313
2.14715	81.7458	75.4587	335.458	345.963	27.6968	6.48406	9.68049	-0.012813
2.14815	82.1561	74.7758	334.858	345.689	28.3816	6.46344	9.53245	-0.011563
2.14915	82.1561	75.5953	334.544	345.007	28.4142	6.46531	9.43378	-0.012188
2.15015	81.8826	76.4151	334.316	344.187	28.7321	6.46156	9.68049	-0.011875
2.15115	81.8091	75.5953	333.516	343.777	28.8014	6.45844	9.92721	-0.011563
2.15215	82.8398	75.8885	332.717	342.958	28.8422	6.45908	9.82852	-0.012188
2.15315	81.8826	75.5953	331.574	342.138	28.7882	6.45844	9.23638	-0.012813
2.15415	82.0193	74.9122	332.031	342.275	28.5365	6.45969	9.68049	-0.01125
2.15515	82.1561	75.7319	331.917	342.275	28.4061	6.45887	10.2233	-0.012188
2.15615	81.8826	75.7319	332.374	341.865	28.0351	6.45887	9.63114	-0.012188
2.15715	81.7458	75.5953	332.489	342.138	27.5338	6.45156	9.82852	-0.01125
2.15815	82.2928	75.3221	331.689	342.138	27.2077	6.42344	9.72983	-0.012188
2.15915	81.8826	75.5953	331.917	342.648	28.8001	6.39719	9.77917	-0.010313
2.16015	81.8826	75.5953	331.574	341.885	27.1262	6.37719	9.82852	-0.009063
2.16115	81.8091	75.5953	332.031	342.958	28.1167	6.43969	9.77917	-0.012188
2.16215	82.1561	75.3221	332.374	341.455	28.5324	6.44781	9.5818	-0.012813
2.16315	81.8826	75.8885	332.26	341.455	28.724	6.44187	9.68049	-0.012813
2.16415	82.2928	75.5953	332.031	341.582	29.2783	6.43844	9.63114	-0.010313
2.16515	82.1561	75.1854	330.432	341.729	29.2681	6.43812	9.82852	-0.01375
2.16615	82.0193	75.7319	331.003	341.885	29.3232	6.43719	10.322	-0.010938
2.16715	81.8826	75.1854	331.117	341.319	29.3839	6.43594	9.77917	-0.012188
2.16815	81.8826	75.0488	332.031	341.319	28.9849	6.43812	9.77917	-0.010938
2.16915	82.0193	74.7758	331.117	341.319	28.2267	6.43219	9.72983	-0.012188
2.17015	82.1561	75.0488	330.861	341.319	27.5216	6.42656	9.77917	-0.012188
2.17115	81.8826	75.3221	330.204	341.319	27.6642	6.42656	9.87786	-0.011563
2.17215	81.8826	75.5953	330.09	340.638	28.2797	6.42719	9.87786	-0.012188
2.17315	82.1561	75.1854	330.204	341.865	28.5813	6.42781	9.53245	-0.012813
2.17415	82.0193	75.5953	329.747	339.88	28.7648	6.42562	9.82721	-0.011563
2.17515	81.8826	75.4587	329.861	338.997	28.8381	6.42438	9.72983	-0.01125
2.17615	81.8826	75.5953	328.805	339.407	28.9196	6.42489	9.72983	-0.014063
2.17715	81.8826	75.5953	329.176	339.816	28.83	6.42562	10.4207	-0.012188
2.17815	81.3356	75.3221	328.376	339.88	28.7321	6.42531	9.82852	-0.010938
2.17915	82.1561	75.5953	328.719	338.997	28.5161	6.42158	9.97855	-0.010625
2.18015	82.0193	75.5953	328.149	338.587	28.188	6.41844	10.0259	-0.011875
2.18115	81.8826	75.4587	327.463	338.587	27.9373	6.41908	10.2233	-0.011563
2.18215	81.8826	75.5953	326.435	338.177	27.3483	6.41812	10.1246	-0.011563
2.18315	82.1561	75.8885	325.635	337.358	27.2811	6.41062	9.82852	-0.012188

2.18418	81.8828	75.3221	325.749	337.495	27.8925	8.38658	9.97855	-0.012813
2.18518	82.1561	75.4587	326.092	336.402	28.4081	8.38084	10.0258	-0.012188
2.18618	81.8828	75.3221	326.549	336.812	28.8137	8.34084	9.82852	-0.008438
2.18718	82.1561	75.7319	324.95	335.892	29.2702	8.37719	9.72983	-0.013438
2.18818	82.1561	75.5953	324.721	335.892	29.3028	8.4175	10.4207	-0.012813
2.18918	81.8828	75.5953	324.15	335.858	29.3273	8.39989	10.1246	-0.012188
2.19018	81.8828	75.0488	323.808	335.992	29.4414	8.40584	10.0259	-0.012188
2.19118	82.1561	75.5953	323.351	334.763	29.205	8.40219	10.0259	-0.011563
2.19218	81.8828	75.5953	322.894	333.397	28.581	8.39989	10.1246	-0.012188
2.19318	81.8828	75.8685	321.523	333.124	27.8805	8.39781	10.1246	-0.010313
2.19418	82.1561	75.7319	320.381	333.397	27.3218	8.39781	9.97855	-0.010313
2.19518	82.1561	74.7758	319.898	333.124	27.811	8.39489	10.0752	-0.011563
2.19618	82.1561	75.5953	319.898	331.212	28.3735	8.38344	10.1246	-0.011875
2.19718	81.4724	75.4587	319.898	330.382	28.83	8.38688	10.0752	-0.010938
2.19818	81.8828	75.8685	317.754	329.438	28.9186	8.38718	9.87786	-0.015313
2.19918	81.8091	75.1854	316.728	329.3	29.0379	8.38781	10.5193	-0.010313
2.20018	82.4295	75.4587	316.927	327.934	29.1805	8.38812	10.1246	-0.012813
2.20118	81.7458	75.8685	314.899	326.978	29.1581	8.39094	10.4207	-0.011875
2.20218	81.8091	75.5953	314.558	326.588	29.0012	8.39531	10.0259	-0.011875
2.20318	81.3358	75.5953	313.071	325.475	28.8789	8.38489	10.2233	-0.012188
2.20418	82.0193	75.7319	312.388	324.109	28.618	8.38406	10.47	-0.011563
2.20518	81.8091	75.4587	311.358	323.836	28.0555	8.38219	10.322	-0.011563
2.20618	82.1561	75.5953	310.901	324.792	27.599	8.38489	10.2726	-0.012813
2.20718	82.1561	75.4587	310.901	322.197	27.8251	8.38489	10.3713	-0.010625
2.20818	81.8828	75.5953	310.787	321.514	28.4831	8.38219	10.4207	-0.010313
2.20918	81.8828	75.3221	308.731	320.558	28.8789	8.37844	10.2726	-0.013125
2.21018	82.1561	76.1418	308.502	320.422	29.1883	8.38781	10.9634	-0.010938
2.21118	82.4295	75.5953	308.274	319.802	29.4455	8.39838	10.5687	-0.0125
2.21218	81.8828	75.5953	308.903	319.486	29.5311	8.31406	10.618	-0.01125
2.21318	81.8828	75.5953	307.36	318.819	29.3589	8.30312	10.3713	-0.01125
2.21418	82.1561	75.5953	307.589	318.373	29.2457	8.37408	10.5193	-0.012813
2.21518	82.1561	75.5953	306.903	317.827	28.9523	8.36489	10.2726	-0.012188
2.21618	82.2928	75.4587	306.104	317.144	28.4224	8.36582	10.5687	-0.012188
2.21718	82.1561	75.5953	306.875	319.193	27.7131	8.36489	10.618	-0.010938
2.21818	81.8828	75.0488	305.99	317.144	27.2159	8.35989	10.47	-0.011875
2.21918	82.1561	75.4587	306.332	316.871	27.3789	8.35989	10.4207	-0.009688
2.22018	81.8091	75.4587	305.89	317.007	27.8396	8.35812	10.47	-0.013438
2.22118	82.1561	75.5953	306.903	317.28	28.0863	8.35625	10.9634	-0.012188
2.22218	82.5863	75.5953	307.246	317.007	28.3001	8.36344	10.5193	-0.013438
2.22318	81.8828	75.5953	307.246	317.28	28.3818	8.35408	10.7167	-0.012188
2.22418	82.1561	75.5953	307.817	318.819	28.4081	8.35281	10.5193	-0.010625
2.22518	82.2928	75.8685	308.958	318.646	28.4305	8.35313	10.618	-0.011563
2.22618	81.3358	75.4587	308.048	318.646	28.3245	8.35281	10.8154	-0.011563
2.22718	82.1561	75.8685	309.418	318.373	28.0066	8.34908	10.618	-0.010625
2.22818	81.8828	75.5953	309.758	318.819	27.7743	8.34719	10.9141	-0.011563
2.22918	82.1561	75.7319	310.218	320.149	27.1751	8.35094	10.8154	-0.013438
2.23018	81.7458	75.3221	311.588	320.285	27.0406	8.34844	10.618	-0.009688
2.23118	82.0193	75.4587	311.588	320.422	27.8805	8.34856	10.7167	-0.013438
2.23218	81.7458	75.8685	312.614	321.105	28.1896	8.34584	10.9141	-0.010938
2.23318	81.8828	76.4151	313.3	321.788	28.5202	8.34489	10.7881	-0.013125
2.23418	81.8828	75.4587	314.213	322.607	28.7586	8.34584	10.9634	-0.012813
2.23518	82.1561	76.4151	314.213	323.7	28.8889	8.34584	10.9141	-0.011875

2.23616	82.1581	75.4587	315.241	324.248	28.9115	6.34158	11.0128	-0.011875
2.23716	81.8826	75.7319	316.498	324.248	28.8748	6.31969	11.1808	-0.012188
2.23816	81.7458	74.9122	317.183	325.068	28.7974	6.29063	11.1609	-0.012813
2.23916	81.8826	75.3221	317.868	326.022	28.4387	6.26813	11.2102	-0.012813
2.24016	81.8091	75.3221	318.762	326.022	27.9822	6.29261	10.8646	-0.012813
2.24116	82.0193	75.3221	319.467	326.295	27.5582	6.34489	11.0128	-0.011563
2.24216	82.0193	75.7319	318.211	326.878	26.9305	6.32781	11.0128	-0.013436
2.24316	81.8826	75.3221	319.01	327.387	26.4638	6.33261	11.8049	-0.010313
2.24416	82.4295	75.7319	320.038	327.681	26.9224	6.32969	11.2102	-0.011563
2.24516	82.4295	75.8685	320.153	327.651	27.2199	6.32969	11.3099	-0.011563
2.24616	81.8826	75.4587	320.153	328.753	27.5684	6.32594	11.2102	-0.010313
2.24716	82.4295	75.5953	320.952	329.846	27.7947	6.32156	11.2102	-0.010313
2.24816	81.7458	75.4587	321.523	330.529	27.7783	6.32219	11.3582	-0.011563
2.24916	82.1581	75.7319	323.122	329.846	27.8273	6.31969	11.4075	-0.013125
2.25016	82.1581	75.5953	323.579	332.031	27.8028	6.31489	11.3099	-0.012188
2.25116	82.2928	75.6953	324.264	332.031	27.4971	6.31219	11.1608	-0.01125
2.25216	82.2928	75.7319	325.084	332.031	27.3789	6.31694	11.5082	-0.010938
2.25316	82.1581	75.8685	325.978	333.124	27.0528	6.31489	11.3582	-0.010938
2.25416	81.8826	75.5953	325.178	333.807	26.8853	6.31219	11.8023	-0.012813
2.25516	82.1581	74.7756	326.777	334.783	27.5053	6.31406	11.3582	-0.011563
2.25616	81.7458	75.5953	327.12	335.173	28.0392	6.31094	11.4075	-0.01125
2.25716	81.8826	75.3221	327.919	336.582	28.3164	6.30969	11.5556	-0.012188
2.25816	82.1581	75.4587	328.719	336.265	28.5283	6.30813	11.5556	-0.012813
2.25916	81.8826	75.4587	329.062	337.496	28.4047	6.30906	11.8543	-0.010825
2.26016	82.1581	75.7319	330.204	338.314	28.9074	6.30844	11.4589	-0.012813
2.26116	82.4295	75.5953	331.348	341.046	28.4488	6.30844	11.753	-0.01125
2.26216	81.7458	75.4587	332.374	339.407	29.5555	6.30719	11.8049	-0.011563
2.26316	81.8826	75.4587	333.659	340.489	28.5283	6.30261	11.5082	-0.008436
2.26416	82.0193	75.8685	333.659	340.489	28.0555	6.27281	11.3089	-0.013125
2.26516	81.3356	75.5953	333.402	342.275	28.2226	6.24844	11.7036	-0.013436
2.26616	81.7458	75.3221	333.859	342.275	27.3218	6.22989	11.9503	-0.012813
2.26716	82.1581	75.5953	335.8	343.388	26.384	6.29158	11.6543	-0.012813
2.26816	82.0193	75.5953	338.029	343.504	27.0895	6.30094	11.8543	-0.013125
2.26916	81.8826	75.5953	338.8	344.05	27.5582	6.29409	11.9997	-0.010825
2.27016	82.4295	75.3221	338.143	344.597	27.33	6.29281	11.8023	-0.012813
2.27116	81.8826	75.4587	337.399	345.143	28.0311	6.29187	12.1477	-0.011563
2.27216	81.8826	75.5953	337.285	346.236	27.9006	6.29281	12.049	-0.011563
2.27316	82.4295	75.5953	337.742	345.983	27.5623	6.28844	11.901	-0.012188
2.27416	81.8826	75.3221	338.884	346.372	27.8843	6.28719	12.1477	-0.009688
2.27516	81.8826	75.1854	337.971	345.889	27.5175	6.28719	11.9503	-0.014063
2.27616	82.0193	75.7319	337.628	346.236	27.2525	6.26156	11.9997	-0.012188
2.27716	81.8826	75.5953	337.742	346.919	26.849	6.28219	12.1971	-0.01125
2.27816	82.0193	75.4587	338.199	347.875	26.8534	6.28406	12.3451	-0.010313
2.27916	81.8826	75.5953	338.77	347.192	27.383	6.28531	12.1971	-0.012813
2.28016	81.3356	75.5953	338.199	348.846	27.8436	6.27936	12.1477	-0.013436
2.28116	82.0193	75.4587	338.884	348.782	26.3853	6.27969	12.1971	-0.011563
2.28216	82.0193	75.7319	337.971	347.192	28.9523	6.27856	12.049	-0.014063
2.28316	81.7458	75.3221	337.971	348.285	28.8218	6.27489	12.3451	-0.012813
2.28416	81.8826	75.8685	337.742	347.192	29.2335	6.27844	12.0884	-0.011563
2.28516	81.8826	75.7319	337.858	346.919	29.258	6.27812	12.1971	-0.011563
2.28616	81.7458	75.0488	337.971	345.889	29.2783	6.27594	12.3451	-0.0125
2.28716	81.8826	75.5953	337.742	345.889	29.3109	6.27719	12.7399	-0.011875

2.28816	82.0193	75.7319	337.171	345.828	28.8504	6.27469	12.3844	-0.012813
2.28916	81.8826	75.8685	336.486	346.782	28.561	6.27156	12.4931	-0.012188
2.29016	81.8826	75.7319	336.828	346.089	27.3218	6.25719	12.4931	-0.012813
2.29116	82.0193	75.3221	337.742	346.509	26.4251	6.2276	12.8412	-0.013125
2.29217	81.7458	75.7319	337.295	346.509	27.811	6.20469	12.4438	-0.012813
2.29317	82.2928	75.4587	337.057	346.236	27.9822	6.20344	12.4931	-0.011875
2.29417	81.8826	75.7319	336.6	347.328	27.6479	6.27625	12.5425	-0.012813
2.29517	82.0193	75.5953	335.915	345.143	28.0351	6.25875	12.8385	-0.010825
2.29617	82.2928	75.8685	337.057	347.328	27.9858	6.26281	12.4438	-0.009063
2.29717	82.1561	75.5953	335.8	345.688	27.9985	6.25719	12.2958	-0.01375
2.29817	82.0193	75.7319	337.285	346.782	27.9047	6.25812	12.7399	-0.012813
2.29917	82.1561	75.4587	336.843	345.688	27.5093	6.25489	12.9888	-0.013125
2.30017	82.1561	75.5953	336.372	346.089	27.4034	6.25437	12.5918	-0.011875
2.30117	81.8826	75.8685	336.143	346.236	26.9142	6.25344	12.6905	-0.012813
2.30217	82.0193	75.4587	335.572	345.963	26.4006	6.24908	12.4931	-0.011583
2.30317	81.7458	75.8685	335.915	346.372	26.6167	6.24908	12.7399	-0.014063
2.30417	81.8826	75.4587	336.143	345.828	27.436	6.24844	12.3944	-0.012813
2.30517	82.4295	75.7319	338.029	345.143	27.6805	6.24719	12.5425	-0.011563
2.30617	82.0193	75.5953	336.029	345.688	26.2308	6.24489	12.7399	-0.011563
2.30717	81.8826	75.8685	335.688	345.688	26.5039	6.24489	12.6905	-0.009668
2.30817	82.703	75.7319	335.115	345.828	26.8221	6.24489	12.4438	-0.013438
2.30917	81.8826	75.3221	335.8	345.688	26.9158	6.24489	12.7892	-0.013125
2.31017	81.7458	75.3221	335.688	345.143	26.8137	6.24719	12.8879	-0.011875
2.31117	82.1561	76.7319	335.344	345.007	26.887	6.24489	12.6918	-0.010938
2.31217	81.7458	76.5953	335.672	345.963	26.5446	6.24594	12.6879	-0.01125
2.31317	81.3358	75.5953	334.887	345.688	27.5745	6.23989	12.9888	-0.011875
2.31417	82.1561	76.1418	334.201	345.416	26.9917	6.24219	12.9372	-0.012188
2.31517	82.0193	75.5953	334.316	345.553	26.5555	6.23489	12.8879	-0.012188
2.31617	82.4295	75.8685	334.316	345.143	27.3707	6.23489	12.7892	-0.014888
2.31717	82.0193	75.4587	333.973	344.187	27.4523	6.21375	12.7892	-0.013125
2.31817	81.8826	75.5953	333.173	343.777	27.762	6.18625	12.9888	-0.012188
2.31917	82.1561	75.7319	332.488	343.504	27.6724	6.16219	12.5918	-0.013438
2.32017	82.0193	75.7319	332.488	343.777	27.6072	6.17408	13.184	-0.012813
2.32117	82.1561	76.2785	333.402	344.46	27.8599	6.24156	13.3813	-0.011875
2.32217	82.2928	75.3221	334.201	344.05	27.6153	6.22219	13.2333	-0.010938
2.32317	81.8826	75.8685	335.344	343.368	27.1914	6.22989	13.1348	-0.012188
2.32417	81.3358	75.5953	334.316	344.46	27.0569	6.22344	12.7892	-0.012813
2.32517	81.3358	75.8685	334.087	344.05	26.6207	6.21781	13.2828	-0.013438
2.32617	82.1561	76.1418	333.173	344.597	26.0379	6.21989	13.332	-0.012813
2.32717	82.2928	75.7319	334.658	345.553	25.8381	6.21844	13.3813	-0.011563
2.32817	81.8826	75.5953	334.772	344.87	25.7322	6.21658	13.48	-0.011875
2.32917	82.1561	75.8685	335.001	344.187	27.061	6.21594	13.2828	-0.011875
2.33017	82.0193	75.5953	334.772	343.504	27.0813	6.21219	13.184	-0.013438
2.33117	81.8826	75.3221	334.658	344.324	27.2648	6.20719	13.3813	-0.012813
2.33217	81.7458	75.4587	334.658	345.007	28.2287	6.20989	13.6281	-0.013438
2.33317	82.1561	75.5953	334.658	345.143	28.0963	6.21219	13.3813	-0.014083
2.33417	81.7458	75.3221	334.772	344.597	27.8191	6.21062	13.2828	-0.012188
2.33517	82.0193	75.5953	335.001	344.46	28.4264	6.20594	13.4307	-0.010938
2.33617	82.0193	75.8685	334.544	344.324	28.3001	6.20469	13.48	-0.011563
2.33717	82.0193	75.5953	333.869	344.324	27.4156	6.20406	13.332	-0.012188
2.33817	81.6091	75.5953	333.059	344.05	26.7675	6.20344	13.3813	-0.012188
2.33917	82.703	75.5953	332.831	344.733	26.5596	6.20489	13.4307	-0.012813

2.34017	81.8828	75.7319	333.516	343.504	26.6371	6.20313	13.48	-0.012813
2.34117	82.1561	75.8885	332.945	341.885	27.1282	6.19989	12.9866	-0.014688
2.34217	81.8828	75.4587	332.488	342.958	27.7254	6.20281	13.3813	-0.0125
2.34317	81.4724	75.1854	331.889	342.275	27.5745	6.20158	13.5787	-0.011875
2.34417	82.0193	75.5953	331.803	342.821	27.7457	6.18531	13.5294	-0.010825
2.34517	82.0193	75.5953	332.28	343.094	27.9577	6.15719	13.5294	-0.011583
2.34617	82.1561	75.5953	331.803	342.685	27.7131	6.13344	13.6774	-0.010313
2.34717	82.4295	75.5953	331.117	341.182	27.6724	6.13469	13.6281	-0.011583
2.34817	82.1561	75.5953	331.117	341.729	27.5258	6.19989	13.7761	-0.011875
2.34917	81.8828	75.5953	330.204	341.592	27.1914	6.18856	13.6774	-0.012813
2.35017	82.1561	75.5953	329.747	341.319	26.796	6.18719	13.48	-0.012813
2.35117	82.0193	75.1854	329.29	340.499	26.5107	6.18469	13.6774	-0.012188
2.35217	81.4724	74.7758	328.833	339.816	26.3438	6.18344	13.332	-0.012813
2.35317	82.2928	75.5953	328.49	338.543	26.6411	6.18168	13.9735	-0.0125
2.35417	81.8828	75.3221	328.49	339.68	27.3707	6.18094	14.1709	-0.012813
2.35517	81.7458	74.9122	328.549	338.041	27.6438	6.17582	13.48	-0.012813
2.35617	82.0193	75.4587	328.549	338.177	27.8825	6.17531	13.9735	-0.01125
2.35717	81.8828	75.3221	328.435	338.041	28.3408	6.17281	13.7761	-0.012188
2.35817	81.7458	75.5953	325.835	338.812	28.4305	6.17094	13.6774	-0.012188
2.35917	81.3356	76.1418	325.521	338.402	28.296	6.17219	13.6774	-0.012188
2.36017	81.8828	75.5953	324.721	335.309	28.3001	6.17094	13.6787	-0.014688
2.36117	82.0193	75.7319	323.351	334.763	28.0718	6.16719	13.9735	-0.010313
2.36217	81.8091	76.4161	323.122	334.763	27.2036	6.16844	13.9241	-0.012188
2.36317	82.0193	75.4587	321.523	332.441	26.1883	6.16825	13.6774	-0.012813
2.36417	82.0193	75.5953	321.088	333.124	26.474	6.16781	13.9241	-0.015313
2.36517	81.4724	75.5953	321.181	332.578	27.1017	6.16594	14.1709	-0.011875
2.36617	81.8828	75.4587	320.287	331.895	27.4278	6.16719	13.9735	-0.012813
2.36717	82.0193	75.5953	318.534	331.075	27.7091	6.17125	13.7761	-0.012188
2.36817	82.1561	75.1854	318.325	330.382	27.9088	6.16406	13.7761	-0.012813
2.36917	82.2928	75.3221	317.183	330.258	28.0392	6.16719	13.6774	-0.012813
2.37017	81.8828	75.5953	316.954	329.436	28.1167	6.16583	13.6774	-0.010838
2.37117	82.1561	75.5953	316.383	327.934	27.9903	6.15719	13.9241	-0.0125
2.37217	81.3356	75.8885	315.47	328.07	27.7947	6.12781	13.9241	-0.012813
2.37317	82.4295	75.7319	315.127	328.588	27.6883	6.10469	13.9241	-0.011875
2.37417	82.1561	75.8885	312.843	323.973	27.383	6.08219	13.0853	-0.016875
2.37517	82.4295	75.8885	313.185	325.202	26.9878	6.18219	13.7761	-0.012813
2.37617	81.7458	75.4587	312.957	324.519	26.5474	6.16219	14.3682	-0.012813
2.37717	82.1561	75.3221	312.386	323.7	26.7023	6.15937	13.9735	-0.012813
2.37817	81.7458	75.3221	312.814	323.583	27.1506	6.15812	14.0722	-0.01125
2.37917	81.8828	75.4587	311.472	322.88	27.5908	6.15469	14.0722	-0.011583
2.38017	82.0193	75.1854	310.558	322.807	27.9251	6.15469	13.7761	-0.012188
2.38117	81.4724	76.1418	310.558	322.197	28.0841	6.15219	14.0722	-0.0125
2.38217	81.8828	75.4587	309.873	321.514	28.1882	6.15344	13.9735	-0.011875
2.38317	82.1561	75.3221	310.33	321.514	28.19	6.15219	13.8748	-0.012813
2.38417	81.8828	76.1418	309.845	319.739	28.0922	6.14781	14.1709	-0.012813
2.38517	81.8828	75.0488	309.418	318.919	27.8589	6.14375	14.1215	-0.010313
2.38617	81.8091	75.7319	308.502	319.193	27.5501	6.14531	14.2695	-0.014083
2.38717	81.8828	75.3221	308.274	318.875	27.0161	6.14694	14.5183	-0.012813
2.38817	82.0193	75.4587	308.502	318.919	28.1805	6.14531	14.0722	-0.012813
2.38917	81.8828	75.5953	309.073	319.488	28.0827	6.14644	14.1709	-0.013438
2.39017	82.0193	75.8885	309.645	319.875	26.4496	6.14594	14.1709	-0.01125
2.39117	81.7458	75.3221	309.53	319.875	26.7349	6.14406	14.0722	-0.011583

2.39217	81.7458	75.5953	309.416	319.875	27.0324	6.14313	14.1709	-0.012813
2.39317	81.6091	76.1418	309.873	320.012	27.2848	6.14531	14.0228	-0.011875
2.39417	81.8828	75.5953	310.444	320.558	27.2036	6.14858	14.1708	-0.010313
2.39517	81.8828	75.1854	311.472	321.105	27.3789	6.14694	13.9735	-0.010625
2.39617	82.1561	75.4587	311.472	320.832	27.3055	6.14408	13.9241	-0.011875
2.39717	82.1561	75.4587	311.472	320.968	27.1792	6.13968	13.7761	-0.01375
2.39817	82.0193	75.8685	312.5	321.788	27.0854	6.12219	14.8123	-0.012188
2.39917	82.0193	76.1418	313.071	322.744	26.8123	6.09937	14.0228	-0.012188
2.40017	81.8828	75.7319	313.842	322.744	26.2865	6.07968	14.0722	-0.011875
2.40117	81.3356	75.8885	314.556	323.838	26.1398	6.06968	14.1215	-0.013438
2.40217	81.8828	75.4587	315.684	323.838	26.89	6.14281	14.0722	-0.01975
2.40317	82.4295	75.5953	316.041	323.838	27.0589	6.13312	14.1709	-0.012188
2.40417	82.0193	75.5953	316.155	325.475	27.4441	6.13281	14.2695	-0.012813
2.40517	82.2928	75.5953	316.726	326.022	27.7947	6.13281	13.9735	-0.013125
2.40617	81.8828	75.4587	317.888	325.885	27.9008	6.13082	14.1215	-0.012188
2.40717	81.8828	75.8685	318.782	326.022	27.9088	6.12781	14.3189	-0.012188
2.40817	81.8828	75.7319	318.782	326.295	28.0148	6.12781	13.7761	-0.014083
2.40917	81.8828	75.5953	319.01	326.431	27.8354	6.12844	14.5658	-0.011563
2.41017	81.7458	75.8685	319.696	328.07	27.5175	6.12469	14.0722	-0.011563
2.41117	81.8828	75.5953	319.696	327.661	27.3014	6.12594	14.2695	-0.01125
2.41217	82.0193	75.0488	320.153	328.48	26.8653	6.12594	13.9735	-0.011563
2.41317	81.8828	75.7319	320.852	329.573	26.1561	6.12219	14.1708	-0.012188
2.41417	82.0193	75.4587	321.181	329.028	25.508	6.12594	14.1708	-0.012188
2.41517	81.8828	75.5953	322.208	329.846	25.8463	6.12531	13.9735	-0.012813
2.41617	82.0193	75.5953	322.78	331.685	25.8708	6.12469	14.0228	-0.014083
2.41717	81.8828	75.5953	323.122	330.665	26.1642	6.12344	14.2695	-0.012813
2.41817	81.8828	75.5953	324.836	331.485	26.8653	6.12625	13.8748	-0.010838
2.41917	82.0193	75.8685	324.15	332.031	26.4251	6.12812	14.1708	-0.012813
2.42017	82.703	75.3221	325.064	332.987	26.5555	6.12658	14.3682	-0.012813
2.42117	81.8828	76.1418	326.092	333.67	27.081	6.12594	13.7761	-0.012813
2.42217	81.8828	75.7319	326.206	334.48	26.3354	6.12844	14.0722	-0.011563
2.42317	82.0193	75.5953	325.978	335.036	26.4251	6.12469	13.9241	-0.012188
2.42417	81.8828	75.7319	327.234	335.446	26.5837	6.12344	13.9735	-0.011875
2.42517	82.4295	75.7319	327.919	335.856	25.4468	6.10156	13.9241	-0.011875
2.42617	81.6091	75.5953	328.719	336.402	25.7281	6.07408	13.9735	-0.012813
2.42717	82.1561	75.7319	329.633	337.904	26.5822	6.05344	13.7761	-0.013438
2.42817	82.1561	75.8685	330.204	337.904	26.4577	6.07031	14.0722	-0.012188
2.42917	82.4295	75.4587	332.031	338.587	27.3789	6.13344	13.9735	-0.010313
2.43017	81.8828	75.5953	331.674	339.407	27.6398	6.11531	13.8748	-0.013125
2.43118	82.4295	75.7319	332.374	339.953	27.4845	6.12219	14.1215	-0.013438
2.43218	82.4295	75.7319	333.63	341.729	27.8069	6.11969	14.0722	-0.013125
2.43318	82.4295	75.3221	334.544	341.885	27.8968	6.11812	14.1216	-0.011875
2.43418	82.1561	75.5953	335.115	342.821	27.8558	6.11781	13.9735	-0.012813
2.43518	82.2928	75.8685	335.888	343.504	27.4848	6.11656	14.0722	-0.0125
2.43618	81.8828	75.3221	336.029	344.05	27.4767	6.11625	14.1215	-0.011563
2.43718	81.8828	75.3221	336.372	344.46	27.2588	6.11594	14.0722	-0.011563
2.43818	82.4295	75.4587	337.399	345.983	25.9886	6.11469	14.1215	-0.012813
2.43918	82.0193	75.0488	337.399	344.597	25.9886	6.11156	14.3189	-0.012188
2.44018	81.6091	75.5953	338.884	345.828	26.048	6.11437	14.2695	-0.010313
2.44118	82.0193	75.7319	338.085	345.889	25.5938	6.11658	14.3189	-0.012813
2.44218	81.8828	75.1854	338.658	346.648	26.6044	6.11408	14.8123	-0.012188
2.44318	81.6091	75.4587	338.199	346.238	26.7919	6.11531	14.1709	-0.013438

2.44418	82.2928	75.7319	338.884	347.192	26.1765	6.11781	14.1709	-0.012188
2.44518	81.3358	75.8885	339.57	348.011	26.9957	6.11856	14.2895	-0.011563
2.44618	82.1581	76.1418	338.884	346.919	26.8123	6.11219	14.4869	-0.0125
2.44718	82.1581	74.7756	339.884	348.285	26.4414	6.11856	14.1215	-0.012188
2.44818	82.1581	75.7319	339.341	347.738	26.5392	6.11469	14.2695	-0.013438
2.44918	82.4295	75.4587	339.455	349.377	26.1765	6.11219	14.0722	-0.012188
2.45018	81.4724	75.4587	339.798	348.285	25.7892	6.11312	14.0722	-0.011563
2.45118	82.0193	75.5953	340.712	347.875	25.8914	6.10219	14.4176	-0.010313
2.45218	82.0193	76.4151	339.884	347.875	26.0134	6.07656	14.0722	-0.012813
2.45318	82.0193	75.3221	339.57	348.285	26.8979	6.05187	14.3189	-0.014888
2.45418	81.8828	75.3221	340.028	348.558	27.3137	6.03687	14.3682	-0.011563
2.45518	81.8828	75.5953	339.798	348.421	27.383	6.08489	14.0722	-0.013438
2.45618	82.4295	75.5953	339.113	347.738	27.8599	6.11031	14.0228	-0.011875
2.45718	82.4295	75.4587	339.113	348.148	28.0392	6.10219	14.3189	-0.0125
2.45818	82.0193	75.3221	338.427	347.328	28.1941	6.10219	14.4176	-0.011563
2.45918	81.8828	75.4587	338.999	347.328	28.2675	6.09969	14.3682	-0.012813
2.46018	82.703	75.3221	337.971	348.421	28.2186	6.10281	14.3189	-0.012188
2.46118	82.0193	75.5953	338.77	347.328	27.8721	6.10219	14.7136	-0.011875
2.46218	82.2928	75.5953	338.858	347.192	27.6318	6.09844	14.5856	-0.009888
2.46318	81.8828	74.9122	337.971	346.509	26.8001	6.09875	14.0722	-0.014375
2.46418	81.8828	75.0488	337.971	347.602	25.8871	6.09781	14.7136	-0.011563
2.46518	82.1581	76.4587	338.77	346.782	25.9886	6.09489	14.5656	-0.012813
2.46618	82.1581	75.7319	338.542	347.192	26.6452	6.09437	14.4669	-0.01125
2.46718	81.8828	75.3221	337.971	347.328	26.7023	6.09489	14.4669	-0.013125
2.46818	81.8828	75.5953	337.742	347.328	26.6452	6.09156	14.3682	-0.013438
2.46918	81.8828	76.1418	337.828	347.328	26.9754	6.08969	14.4176	-0.011563
2.47018	81.8828	76.1418	337.971	347.602	27.0938	6.09125	14.4669	-0.012188
2.47118	81.8828	75.1854	337.828	348.894	26.7919	6.09094	14.4669	-0.012813
2.47218	82.2928	76.0052	337.399	347.802	26.474	6.09188	14.3682	-0.011563
2.47318	82.4295	75.7319	338.884	347.055	26.7512	6.09156	14.5163	-0.007813
2.47418	82.2928	75.7319	337.171	347.192	25.9197	6.09281	14.4176	-0.012813
2.47518	81.8828	75.7319	337.971	348.148	25.5385	6.09094	14.5163	-0.013438
2.47618	82.1581	75.7319	338.427	348.421	25.7846	6.08938	14.615	-0.012813
2.47718	82.2928	75.3221	337.514	347.875	25.1819	6.09094	14.5856	-0.012188
2.47818	82.1581	75.5953	338.199	347.328	26.1275	6.08531	14.7136	-0.013438
2.47918	81.8828	75.5953	337.285	348.011	26.7023	6.05281	14.3682	-0.013438
2.48018	82.1581	76.4151	337.057	348.148	26.7104	6.03469	14.2895	-0.013125
2.48118	82.1581	75.5953	337.171	347.602	27.3628	6.01719	14.4669	-0.011563
2.48218	81.8828	75.0488	337.514	349.514	27.3544	6.07437	14.6643	-0.011563
2.48318	81.8828	75.5953	337.514	347.328	27.3952	6.08908	14.5656	-0.014083
2.48418	82.0193	75.5953	337.514	347.328	27.7783	6.08219	14.4176	-0.010313
2.48518	81.8828	75.5953	337.057	346.509	27.5012	6.08344	14.763	-0.012188
2.48618	82.1581	75.8885	338.6	347.192	27.4197	6.08219	14.763	-0.012813
2.48718	82.0193	75.4587	338.486	347.055	27.0854	6.07781	14.6643	-0.011875
2.48818	82.4295	75.7319	337.057	347.328	25.9804	6.07584	14.6643	-0.012813
2.48918	82.1581	75.7319	336.143	345.963	25.4713	6.07719	14.5656	-0.012813
2.49018	82.1581	75.5953	338.8	346.782	25.7322	6.07856	14.8843	-0.011875
2.49118	82.1581	75.7319	335.915	346.236	26.2458	6.07188	14.763	-0.0125
2.49218	81.8828	75.5953	335.229	346.509	26.3884	6.06844	14.8843	-0.013438
2.49318	81.7458	75.5953	335.458	346.782	26.4577	6.07094	14.8123	-0.012188
2.49418	82.1581	75.4587	335.001	345.416	26.5068	6.06989	14.7136	-0.011875
2.49518	82.0193	75.8885	336.486	345.669	26.6207	6.06908	14.763	-0.009883

2.49618	82.2828	75.3221	336.143	345.963	26.4292	6.06812	14.7136	-0.012813
2.49718	82.1561	75.3221	336.143	346.236	26.4859	6.06969	14.8129	-0.012813
2.49818	82.1561	75.7319	336.143	345.826	26.2702	6.06844	15.1577	-0.012188
2.49918	82.4295	75.5953	335.686	346.782	25.7199	6.06687	14.7136	-0.014063
2.50018	81.8826	75.4587	336.143	346.782	25.7118	6.07094	14.763	-0.012813
2.50118	81.8826	75.3221	336.6	346.236	25.1045	6.06969	14.6643	-0.012813
2.50218	81.8826	75.7319	337.057	346.782	24.7009	6.07094	14.763	-0.012188
2.50318	82.1561	75.7319	336.486	346.236	24.8843	6.07094	14.8617	-0.012188
2.50418	82.2928	75.5953	336.6	347.465	25.5121	6.07156	14.763	-0.013125
2.50518	81.6091	75.1854	336.943	346.236	25.9523	6.05489	14.8617	-0.012188
2.50618	82.1561	75.0488	336.6	347.055	26.4577	6.03094	14.911	-0.011563
2.50718	82.2928	75.3221	336.486	346.236	26.7593	6.00969	14.7136	-0.012813
2.50818	81.6091	75.4587	337.057	347.055	26.8001	5.99906	14.911	-0.013125
2.50918	81.8826	75.1854	337.057	346.782	27.0936	6.08469	14.763	-0.013125
2.51018	81.8826	75.6685	336.143	346.099	27.2688	6.07281	14.6643	-0.012188
2.51118	82.1561	75.3221	335.6	346.646	26.9957	6.07062	14.6643	-0.011563
2.51218	82.4295	75.5953	335.229	346.236	26.8001	6.06858	14.6643	-0.012188
2.51318	82.2928	75.6685	335.115	346.236	26.5066	6.06969	14.7136	-0.010313
2.51418	82.2928	75.6685	334.772	345.416	25.4713	6.06658	14.911	-0.011875
2.51518	81.8826	75.1854	334.658	346.236	25.1687	6.06437	14.5656	-0.01375
2.51618	82.4295	75.0488	334.316	344.87	26.0746	6.06406	14.9604	-0.012813
2.51718	82.2928	76.2785	334.772	344.587	26.2131	6.06218	14.763	-0.012188
2.51818	82.0193	75.7319	333.402	344.05	26.2784	6.05813	14.4669	-0.013438
2.51918	82.0193	75.0488	333.516	344.46	26.6248	6.06156	14.8123	-0.013125
2.52018	82.1561	75.6685	333.973	344.05	26.7349	6.05906	14.6617	-0.011875
2.52118	82.1561	75.1854	333.402	344.587	26.4903	6.06094	14.6643	-0.01375
2.52218	82.1561	75.5953	333.402	344.187	26.58	6.06437	14.7136	-0.012813
2.52318	82.2928	75.6685	332.145	343.368	26.5392	6.06187	14.763	-0.012188
2.52418	82.0193	75.5953	331.917	342.958	26.2254	6.05969	14.7136	-0.013125
2.52518	82.0193	75.4587	331.117	342.821	26.0419	6.06219	14.7136	-0.012813
2.52618	81.7458	75.4587	330.661	342.275	25.7648	6.06375	14.6617	-0.012813
2.52718	82.703	75.5953	331.346	342.275	25.3164	6.06437	14.6643	-0.012188
2.52818	82.2928	75.5953	331.117	341.455	25.1208	6.06406	14.763	-0.010313
2.52918	81.8826	75.5953	330.546	340.772	25.2349	6.06469	14.5656	-0.013125
2.53018	82.1561	75.3221	328.034	339.68	25.936	6.06281	14.6643	-0.012813
2.53118	82.4295	75.4587	327.919	339.68	26.2131	6.06094	15.0591	-0.011563
2.53218	82.1561	75.5953	327.006	339.68	26.6982	6.04219	14.8123	-0.013438
2.53318	81.8826	75.7319	327.577	338.587	26.8979	6.01469	14.8123	-0.013438
2.53418	81.8826	75.5953	327.348	338.724	26.6935	5.99312	14.7136	-0.011875
2.53518	82.1561	75.7319	326.206	337.631	27.1751	5.98969	15.0097	-0.0125
2.53618	82.4295	75.7319	326.092	337.221	27.0528	6.06281	14.9604	-0.013125
2.53718	82.0193	75.4587	325.178	337.495	26.9265	6.06125	14.6617	-0.012188
2.53818	81.8826	75.4587	323.693	336.265	26.5515	6.06094	15.0097	-0.010938
2.53918	81.8826	75.3221	323.236	335.582	25.6669	6.05156	14.9604	-0.012188
2.54018	82.2928	75.3221	321.523	333.67	24.9822	6.04469	14.5656	-0.015938
2.54118	82.4295	75.5953	321.523	333.943	25.455	6.04856	14.911	-0.011875
2.54218	82.1561	75.6685	320.638	332.578	25.9845	6.04781	14.9604	-0.012813
2.54318	81.8826	75.6685	320.267	332.031	26.3395	6.04781	14.911	-0.012188
2.54418	82.703	75.6685	320.038	331.758	26.3354	6.05094	14.763	-0.011875
2.54518	82.0193	76.2785	318.325	329.846	26.6534	6.04406	14.9604	-0.011563
2.54618	82.0193	76.2785	317.868	329.846	26.8449	6.04594	15.0591	-0.010313
2.54718	82.0193	75.1854	317.526	329.026	26.7063	6.04406	14.9604	-0.012188

2.54818	81.8091	75.8885	316.954	328.48	28.7756	6.04408	14.9604	-0.012188
2.54918	81.8828	75.6953	315.812	328.07	28.8697	6.04375	14.9604	-0.013438
2.55018	81.8828	75.6885	314.67	327.387	28.4985	6.04344	15.0097	-0.013125
2.55118	81.8828	75.3221	314.784	326.022	28.2539	6.04219	14.8123	-0.012813
2.55218	82.0193	75.8985	313.965	325.748	25.8523	6.04375	14.8617	-0.0125
2.55318	82.1581	76.1418	313.965	326.158	25.5121	6.03988	14.8617	-0.012813
2.55418	81.3358	75.5953	313.414	325.086	25.3653	6.03719	14.8604	-0.013438
2.55518	81.8828	75.5953	312.157	324.383	25.8952	6.04125	14.8617	-0.013438
2.55618	82.2928	75.4587	311.586	323.29	28.2294	6.03719	14.8617	-0.012813
2.55718	82.0193	75.7319	311.7	323.29	28.5555	6.03875	14.8617	-0.013438
2.55818	81.8091	75.7319	310.801	323.017	28.8979	6.03687	14.911	-0.011583
2.55918	81.8828	75.7319	311.472	323.017	28.9306	6.02531	14.5858	-0.010626
2.56018	82.2928	75.4587	311.472	321.924	27.012	5.99563	14.8617	-0.011583
2.56118	82.0193	75.5953	310.787	321.105	27.0891	5.97825	14.763	-0.010313
2.56218	81.8828	75.4587	309.845	320.012	28.8612	5.95908	14.2695	-0.014888
2.56318	82.1581	75.5953	309.967	321.514	28.5718	6.02719	14.7136	-0.011875
2.56418	82.1581	75.1854	310.787	320.695	28.2885	6.02989	15.1577	-0.013438
2.56518	82.1581	75.4587	310.558	321.105	25.8748	6.02594	14.6643	-0.013438
2.56618	81.8828	75.7319	311.929	321.788	25.1208	6.02889	14.7136	-0.01375
2.56718	81.8828	75.4587	311.472	320.895	24.9088	6.0225	14.5656	-0.011583
2.56818	82.1581	75.1854	311.472	322.197	25.4142	6.02375	14.5656	-0.013438
2.56918	81.8828	75.7319	312.043	322.197	25.7382	6.02158	14.3189	-0.012813
2.57018	82.0193	75.8885	312.043	322.197	25.8422	6.01889	14.6643	-0.012188
2.57118	82.4295	75.8885	311.929	323.29	26.0379	6.01813	14.4176	-0.012813
2.57218	82.1581	75.8885	313.3	322.197	28.205	6.01687	14.4176	-0.012813
2.57318	82.1581	75.5953	313.071	322.197	28.1153	6.00869	14.1215	-0.015313
2.57418	82.1581	75.7319	313.842	323.29	26.099	6.01344	14.3682	-0.013438
2.57518	82.703	75.7319	315.355	324.856	26.1479	6.01719	14.8617	-0.0125
2.57618	82.1581	75.1854	315.355	324.383	25.9604	6.01625	14.3682	-0.012813
2.57718	82.0193	75.7319	316.488	325.475	25.7199	6.01781	14.5656	-0.011875
2.57818	82.1581	75.5953	316.289	325.475	25.4305	6.01219	14.6643	-0.011875
2.57918	82.0193	75.7319	317.888	326.568	24.8825	6.01489	14.6643	-0.011875
2.58018	82.4295	75.7319	318.325	326.431	25.1371	6.01219	14.5858	-0.012813
2.58118	81.8828	75.3221	318.782	327.524	25.6873	6.01082	14.5656	-0.013125
2.58218	81.3358	75.7319	319.467	327.651	26.046	6.00989	14.5163	-0.014063
2.58318	82.1581	75.8885	319.696	327.934	26.4189	6.01031	14.615	-0.011583
2.58418	82.0193	75.5953	319.353	327.114	26.4859	6.00719	14.1215	-0.015
2.58518	82.0193	75.8885	320.381	328.48	26.886	6.01158	14.6643	-0.014888
2.58618	82.1581	76.2785	321.181	328.89	26.7145	6.01125	15.3551	-0.012813
2.58718	82.0193	75.5953	321.98	329.183	26.8044	5.99084	14.615	-0.012813
2.58818	81.8828	75.7319	321.086	329.436	26.5107	5.98825	14.5163	-0.012188
2.58918	81.8828	75.1854	322.084	330.529	26.2458	5.94219	14.8617	-0.013438
2.59018	82.4295	75.4587	322.323	331.075	25.9278	5.94408	14.763	-0.014063
2.59118	82.2928	75.8885	322.551	331.348	25.5202	6.01084	14.911	-0.0125
2.59218	81.8091	75.7319	323.808	331.485	25.0963	5.99844	14.9604	-0.010938
2.59318	81.8828	76.1418	324.284	331.758	24.548	6.00219	14.8617	-0.010626
2.59418	82.1581	75.5953	324.721	332.578	24.1262	5.99889	14.6643	-0.014063
2.59518	81.8828	75.0488	324.284	332.031	24.7621	5.99531	14.1709	-0.014063
2.59618	82.1581	75.5953	325.178	334.08	25.2349	5.99719	14.5656	-0.012813
2.59718	82.1581	75.5953	326.435	334.826	24.9859	5.99531	15.2584	-0.012813
2.59818	82.1581	75.8885	326.777	335.173	25.4958	5.99344	14.5656	-0.014063
2.59918	81.8828	75.1854	327.691	335.309	25.5284	5.99344	15.0097	-0.012188

2.60019	82.4295	75.7319	327.805	336.402	25.1615	5.88844	14.783	-0.010938
2.60119	81.8828	75.5953	327.919	335.992	25.6669	5.98469	14.783	-0.012813
2.60219	82.0193	75.5953	328.833	336.129	25.2512	5.98719	14.4889	-0.013438
2.60319	82.0193	75.5953	329.833	337.904	24.9903	5.98969	14.5856	-0.010938
2.60419	81.8828	75.4587	331.003	338.88	24.9007	5.98937	14.6843	-0.01375
2.60519	81.6091	75.4587	330.889	338.587	24.4804	5.98858	14.7136	-0.012188
2.60619	82.0193	75.5953	331.46	339.86	24.7539	5.98719	14.5856	-0.012813
2.60719	82.0193	75.8685	332.488	340.772	25.0637	5.98531	14.5856	-0.013438
2.60819	82.2828	75.7319	333.173	341.182	25.9034	5.98858	15.0591	-0.013125
2.60919	82.1561	75.5953	333.859	342.411	25.936	5.98844	14.5856	-0.012813
2.61019	82.0193	75.8685	334.772	342.411	25.9971	5.98781	14.783	-0.01125
2.61119	82.1561	75.5953	335.888	342.958	26.8082	5.98858	14.8843	-0.011583
2.61219	82.4295	75.5953	336.143	343.777	28.4251	5.98781	14.5856	-0.011583
2.61319	81.6091	75.5953	336.828	344.597	26.2417	5.98719	14.8843	-0.012188
2.61419	82.1561	76.2785	336.828	344.48	26.9061	5.98158	14.4889	-0.011875
2.61519	82.1561	74.7758	337.742	345.416	26.4088	5.98406	14.3882	-0.01125
2.61619	82.0193	75.3221	338.199	345.143	25.5854	5.99089	14.3882	-0.011875
2.61719	81.8828	75.3221	338.341	345.889	26.2498	5.91887	14.5183	-0.011875
2.61819	81.8828	75.7319	338.884	347.328	25.4305	5.92281	14.5856	-0.012813
2.61919	82.1561	76.1418	339.227	347.055	24.6479	5.98781	14.783	-0.014063
2.62019	82.1561	75.4587	340.369	347.802	24.9251	5.07158	14.5856	-0.012188
2.62119	81.8828	75.5953	339.798	348.011	24.6765	5.97437	14.5856	-0.011875
2.62219	82.4295	75.3221	339.798	347.738	24.9282	5.97094	14.5856	-0.014375
2.62319	82.2828	75.1854	339.798	348.694	25.5039	5.97094	14.5856	-0.013438
2.62419	82.2828	75.5953	340.369	349.104	25.4102	5.98969	14.3189	-0.011875
2.62519	82.2828	75.5953	340.369	348.831	25.4631	5.98719	14.3882	-0.012813
2.62619	82.703	75.5953	340.94	349.241	25.8262	5.98812	14.5856	-0.012813
2.62719	81.6091	75.5953	340.483	349.924	25.5528	5.98808	14.5856	-0.012813
2.62819	82.1561	75.3221	341.397	349.377	25.3816	5.98888	14.5856	-0.010938
2.62919	81.8828	75.5953	340.483	349.514	25.2023	5.98858	14.4178	-0.013125
2.63019	82.1561	75.5953	341.511	349.787	25.0186	5.98531	15.0097	-0.011583
2.63119	81.8828	75.3221	341.397	350.47	24.8112	5.98562	14.8843	-0.013438
2.63219	82.1561	75.8685	341.628	349.514	24.6153	5.98469	14.3882	-0.012813
2.63319	81.8828	75.4587	341.169	350.08	25.1493	5.98858	14.5856	-0.010938
2.63419	82.2828	75.3221	340.94	350.47	25.4795	5.98469	14.3882	-0.012188
2.63519	82.4295	75.8685	340.828	349.514	28.048	5.98406	14.9804	-0.010938
2.63619	82.703	75.8685	340.369	349.377	28.3438	5.98469	14.783	-0.011875
2.63719	82.1561	75.7319	340.712	350.608	26.4859	5.98562	14.615	-0.011583
2.63819	81.8828	75.8685	339.57	348.285	26.8531	5.98158	14.911	-0.012813
2.63919	82.2828	75.5953	339.798	348.831	26.8409	5.98469	14.8123	-0.009888
2.64019	82.4295	75.3221	338.884	348.558	26.7756	5.98469	14.7136	-0.013438
2.64119	81.7458	75.5953	339.341	348.894	26.9265	5.98281	15.1577	-0.012813
2.64219	82.4295	75.8685	339.884	348.421	26.7104	5.95969	14.783	-0.013125
2.64319	82.1561	75.8685	339.798	349.241	26.5311	5.98844	15.0591	-0.012188
2.64419	82.4295	75.0488	339.798	349.241	25.9523	5.91281	14.8817	-0.011583
2.64519	82.1561	75.8685	339.227	348.558	24.7295	5.98158	15.1577	-0.01125
2.64619	81.6091	75.7319	339.113	348.011	24.8112	5.98531	15.0097	-0.010938
2.64719	81.8828	75.5953	338.889	348.987	25.0107	5.98094	14.911	-0.011875
2.64819	81.4724	75.7319	339.113	349.514	25.3979	5.95375	15.1084	-0.012188
2.64919	82.0193	76.1418	338.884	348.558	25.2512	5.95187	15.1577	-0.013438
2.65019	82.2828	75.4587	340.483	348.987	25.6588	5.95406	15.0097	-0.008125
2.65119	82.1561	75.7319	339.798	349.514	25.6914	5.95406	14.8817	-0.01375

2.85219	81.8826	75.5953	340.026	349.104	25.4509	5.95094	15.0591	-0.011563
2.85319	82.1561	75.5953	339.684	349.241	25.724	5.95031	14.8643	-0.011875
2.85419	82.2928	75.3221	339.999	349.514	25.2512	5.94844	15.2071	-0.012188
2.85519	81.8826	75.5953	339.684	350.08	25.0841	5.94469	15.0097	-0.013438
2.85619	82.4295	75.5953	339.341	349.514	25.0088	5.94408	15.2071	-0.015313
2.85719	82.2928	74.7758	339.341	349.514	24.3218	5.94344	14.9604	-0.0125
2.85819	82.2928	75.7319	339.227	349.241	24.2568	5.94219	14.9604	-0.0125
2.85919	82.1561	75.5953	339.455	350.333	24.1547	5.94344	14.911	-0.012813
2.86019	81.8826	75.5953	338.884	348.967	24.7458	5.94312	14.8617	-0.012813
2.86119	81.8826	75.6685	338.884	348.694	25.2797	5.94156	14.8617	-0.012188
2.86219	81.8826	75.6685	338.884	348.421	25.6506	5.94084	14.763	-0.013125
2.86319	82.0193	75.3221	338.656	349.104	25.8055	5.94219	15.0512	-0.011563
2.86419	82.0193	75.7319	338.427	348.421	25.9588	5.94344	14.911	-0.012813
2.86519	82.2928	75.5953	338.884	348.285	26.2213	5.94469	14.8123	-0.011563
2.86619	81.8826	75.5953	338.199	348.285	26.3438	5.94219	14.911	-0.012188
2.86719	81.8826	75.6685	337.971	348.421	26.4332	5.94281	15.2071	-0.013438
2.86819	82.0193	76.2785	337.742	348.694	26.1235	5.94408	14.8617	-0.013438
2.86919	81.8826	75.5953	337.514	348.421	26.2376	5.94344	15.0591	-0.013125
2.87019	82.1561	75.5953	337.514	348.967	25.3818	5.94469	14.9604	-0.01375
2.87119	82.4295	75.6685	336.714	347.328	24.5705	5.93281	15.1577	-0.012813
2.87219	82.4295	75.7319	337.514	347.328	24.4278	5.90219	15.0097	-0.012813
2.87319	81.8091	75.5953	336.828	347.602	24.6316	5.88094	15.2584	-0.012813
2.87419	82.1561	75.4587	336.943	347.875	25.0392	5.88594	15.3058	-0.013438
2.87519	82.0193	75.7319	337.057	347.875	25.2675	5.92312	14.9604	-0.012813
2.87619	82.1561	75.3221	337.514	348.148	25.3001	5.94531	15.0591	-0.011563
2.87719	81.8826	75.5953	338.199	348.148	25.4081	5.93844	15.0097	-0.0125
2.87819	82.0193	75.6685	338.427	348.148	25.4905	5.93969	14.9604	-0.010313
2.87919	82.1561	75.6685	337.856	347.602	25.3327	5.93719	15.1084	-0.012188
2.88019	82.4295	76.2785	337.742	347.875	25.1941	5.93563	15.0691	-0.012813
2.88119	81.8826	75.7319	338.313	349.241	25.027	5.93594	14.911	-0.012813
2.88219	81.8826	75.7319	338.656	347.602	24.7784	5.93344	14.9604	-0.01125
2.88319	82.1561	75.6685	338.656	348.421	24.3483	5.93408	15.2071	-0.010938
2.88419	81.8826	75.6685	338.427	348.148	24.1873	5.93281	14.8617	-0.013125
2.88519	82.4295	75.7319	337.971	348.421	23.8001	5.92969	14.9604	-0.014063
2.88619	82.1561	75.4587	338.542	348.285	23.4986	5.92908	14.9604	-0.013438
2.88719	81.7458	75.7319	338.313	348.285	24.0447	5.93094	14.9604	-0.013125
2.88819	81.8826	75.7319	339.113	348.558	24.7621	5.93281	15.0591	-0.013125
2.88919	82.2928	76.4151	338.199	348.011	25.0088	5.93031	14.9604	-0.012813
2.89019	82.1561	75.5953	339.341	348.967	25.3572	5.92969	14.8617	-0.013438
2.89119	82.1561	75.6685	338.656	348.694	25.5406	5.93437	14.911	-0.011563
2.89219	82.703	75.4587	338.313	348.967	25.8952	5.93219	15.1084	-0.011875
2.89319	82.4295	75.6685	337.971	348.421	25.7566	5.93219	14.8123	-0.011563
2.89419	82.1561	75.7319	338.656	348.148	25.8687	5.93281	15.1084	-0.007813
2.89519	82.703	75.5953	336.714	347.875	25.8789	5.93469	15.1084	-0.013125
2.89619	82.1561	75.7319	338.6	347.875	25.4142	5.93156	15.1084	-0.012188
2.89719	82.1561	75.5953	337.285	348.148	25.0392	5.93344	15.3551	-0.012188
2.89819	82.2928	75.5953	336.943	347.875	24.33	5.93408	15.0591	-0.012813
2.89919	82.703	75.3221	336.143	346.782	24.0773	5.92969	15.3551	-0.012813
2.70019	82.0193	75.4587	336.029	346.509	24.811	5.90281	15.1577	-0.012188
2.70119	82.0193	75.5953	335.686	345.826	25.0066	5.88094	15.4538	-0.014063
2.70219	82.0193	75.3221	335.686	346.238	25.1615	5.86166	15.0097	-0.012813
2.70319	81.8826	75.0488	335.686	347.328	25.4142	5.88188	15.2071	-0.012188

2.70419	81.8826	75.8885	335.458	345.689	25.4061	5.93658	15.2584	-0.013126
2.70519	82.0183	75.7319	334.201	344.597	25.3572	5.92158	15.3551	-0.011583
2.70819	82.1581	75.8885	332.488	343.777	25.4488	5.92408	15.1577	-0.014375
2.70719	82.1581	75.5953	332.717	343.641	25.3248	5.92281	15.5525	-0.014083
2.70819	82.1581	75.7319	332.717	343.641	25.2023	5.92562	15.4538	-0.012813
2.7082	82.1581	75.1854	331.803	343.641	24.8843	5.91989	15.2584	-0.013125
2.7102	82.1581	75.7319	332.145	343.914	24.8887	5.92281	15.0097	-0.012813
2.7112	82.2828	75.5953	331.803	342.958	24.4804	5.91989	15.2584	-0.011875
2.7122	82.0183	75.5953	331.348	342.885	24.0851	5.92281	15.1577	-0.011875
2.7132	82.4295	75.7319	330.204	342.275	23.9224	5.91875	15.3551	-0.012188
2.7142	82.4295	75.7319	329.747	343.231	24.4115	5.91781	15.3551	-0.011563
2.7152	82.0183	75.8885	328.518	340.383	24.811	5.91584	15.4538	-0.01125
2.7162	82.1581	75.5953	329.518	340.09	25.0718	5.91812	15.4538	-0.00875
2.7172	81.8091	75.1854	328.833	340.09	25.4795	5.91719	15.3058	-0.01375
2.7182	81.8826	75.4587	327.919	339.134	25.5896	5.91844	15.4538	-0.012813
2.7192	81.8091	75.1854	327.348	339.27	25.7199	5.91908	15.5525	-0.012813
2.7202	81.8826	75.5953	328.777	338.314	25.8483	5.91625	15.3551	-0.011583
2.7212	82.1581	75.8885	326.082	337.495	25.8998	5.91719	15.6032	-0.014083
2.7222	82.1581	75.8885	325.749	337.904	25.5977	5.91583	15.0097	-0.014083
2.7232	81.8826	75.5953	324.284	336.948	25.4081	5.91844	15.3551	-0.011583
2.7242	82.1581	75.5953	323.693	336.129	24.4888	5.91584	15.2071	-0.012188
2.7252	81.8826	75.5953	323.351	334.763	23.8083	5.91719	15.1577	-0.012813
2.7262	82.1581	75.5953	322.208	333.943	24.1262	5.91719	14.9804	-0.013438
2.7272	82.0183	75.7319	322.208	332.987	24.5175	5.91844	15.1084	-0.010938
2.7282	81.3358	75.8885	320.267	332.031	24.8558	5.90489	15.0097	-0.01375
2.7292	82.1581	75.7319	319.353	331.485	25.1897	5.88219	15.3551	-0.011875
2.7302	82.1581	75.7319	319.125	331.348	25.2797	5.88344	15.4538	-0.012188
2.7312	82.4295	75.0488	318.554	330.392	25.3979	5.85083	15.1084	-0.011875
2.7322	81.8826	75.7319	317.898	330.119	25.5406	5.91489	15.1577	-0.012188
2.7332	82.4295	76.4151	316.498	328.753	25.5181	5.91719	15.1084	-0.0125
2.7342	82.2828	75.7319	316.812	329.3	25.5121	5.91281	15.0097	-0.012188
2.7352	82.0183	75.8885	316.498	328.617	25.4061	5.91375	15.1084	-0.013125
2.7362	82.1581	75.5953	316.383	328.207	25.2512	5.91375	15.1577	-0.012188
2.7372	82.2828	75.8885	316.289	327.934	24.9498	5.91158	15.0591	-0.013438
2.7382	82.0183	75.5953	315.355	327.251	24.7254	5.90844	15.0097	-0.01375
2.7392	82.2828	75.8885	314.442	326.022	24.2852	5.90781	14.911	-0.015038
2.7402	82.2828	75.8885	314.67	325.885	24.2118	5.90908	15.2584	-0.012813
2.7412	81.8826	75.7319	313.985	325.885	24.8988	5.90594	15.2071	-0.013438
2.7422	82.4295	75.5953	313.185	325.086	25.1045	5.90531	15.1084	-0.012813
2.7432	82.4295	76.1418	314.213	325.475	25.4183	5.90869	14.9804	-0.012188
2.7442	81.8826	75.0488	313.756	325.086	25.8425	5.90719	14.8817	-0.010938
2.7452	81.8091	75.5953	313.985	324.929	25.7648	5.90719	14.8817	-0.011563
2.7462	82.4295	75.5953	313.642	324.246	25.7974	5.90719	14.8817	-0.010313
2.7472	82.4295	75.5953	313.3	324.929	25.83	5.90837	14.7136	-0.013125
2.7482	82.2828	75.8885	313.185	324.246	25.7159	5.90719	14.9804	-0.010313
2.7492	82.1581	75.7319	313.528	324.383	25.4917	5.90719	14.6843	-0.012813
2.7502	82.0183	75.7319	313.642	324.383	25.1941	5.90989	14.763	-0.013125
2.7512	82.4295	76.2785	313.756	324.658	24.9088	5.90989	15.0097	-0.012813
2.7522	82.5863	75.0488	314.213	324.383	24.1873	5.90781	15.1577	-0.011563
2.7532	82.1581	75.8885	315.013	325.338	23.8083	5.90719	14.8817	-0.011563
2.7542	82.2828	75.8885	315.355	325.338	23.9142	5.91281	14.9804	-0.0125
2.7552	82.0183	75.7319	315.355	325.475	24.3504	5.90937	14.9804	-0.012813

2.7582	82.1581	75.4587	315.127	324.792	24.8479	5.89989	14.783	-0.012813
2.7572	82.1581	75.8885	317.089	326.841	24.7132	5.87344	14.8617	-0.014375
2.7582	82.1581	75.8885	317.297	327.387	24.7784	5.84937	15.1577	-0.011563
2.7582	81.7458	75.3221	317.84	327.114	24.9903	5.82989	15.0097	-0.011563
2.7602	82.4295	76.1418	318.325	327.387	25.0026	5.84719	14.9604	-0.011563
2.7612	82.1581	75.7319	318.097	328.588	24.7417	5.91408	14.8843	-0.01375
2.7622	81.4724	75.3221	319.239	328.753	24.705	5.89812	15.0097	-0.012188
2.7632	82.2928	75.8885	319.688	328.163	24.8273	5.90344	15.5032	-0.010825
2.7642	82.5863	75.8885	320.038	328.48	24.4278	5.90219	15.0581	-0.012188
2.7652	81.4724	75.3221	321.285	328.708	24.0243	5.90281	15.1084	-0.013125
2.7662	82.2928	75.7319	321.623	329.848	23.7145	5.89582	14.9604	-0.013438
2.7672	82.1581	75.8885	322.551	329.848	23.9305	5.88844	15.2071	-0.010625
2.7682	82.1581	75.5953	322.208	330.119	24.2363	5.89856	15.0097	-0.011875
2.7692	82.1581	75.8885	323.238	332.031	24.6883	5.89594	14.911	-0.011875
2.7702	82.1581	75.8885	323.351	332.578	24.9088	5.89219	15.1084	-0.011875
2.7712	82.1581	75.8885	323.351	331.758	25.0637	5.89406	14.9604	-0.011563
2.7722	82.1581	75.8885	324.85	332.578	25.1941	5.89187	14.5183	-0.01375
2.7732	82.0193	75.5953	324.838	332.851	25.3818	5.89489	15.0591	-0.0125
2.7742	82.1581	75.5953	325.178	333.534	25.2838	5.89856	14.9604	-0.012813
2.7752	82.0193	75.5953	325.178	334.217	25.1941	5.89719	14.8617	-0.013438
2.7762	82.1581	75.7319	325.178	334.783	25.1004	5.89719	15.0581	-0.012813
2.7772	81.8826	75.7319	325.883	335.173	24.8273	5.89344	14.911	-0.010825
2.7782	82.4295	75.7319	326.777	335.173	24.4604	5.89719	15.1084	-0.010938
2.7792	82.2928	75.7319	327.805	336.402	24.1343	5.89856	14.8123	-0.011875
2.7802	82.1581	75.8885	328.805	336.948	23.8882	5.89856	14.9604	-0.012188
2.7812	82.4295	75.3221	327.819	336.948	23.0608	5.89856	14.783	-0.013438
2.7822	82.1581	75.8885	328.833	337.221	23.1276	5.89856	15.1084	-0.013438
2.7832	82.1581	75.7319	329.082	338.402	23.5392	5.89219	14.7138	-0.013125
2.7842	81.7458	75.8885	330.681	338.587	23.7638	5.89844	15.1084	-0.013125
2.7852	81.8091	75.0488	330.681	338.987	23.8713	5.89084	15.5032	-0.011563
2.7862	82.703	76.2785	331.917	340.09	24.1873	5.88375	15.1577	-0.012813
2.7872	81.8826	76.2785	331.803	340.909	24.2403	5.84125	15.1577	-0.012188
2.7882	82.1581	75.7319	331.803	340.772	24.2322	5.81719	14.8617	-0.013125
2.7892	82.4295	75.8885	332.488	341.182	24.2077	5.84719	14.911	-0.012813
2.7902	82.4295	76.2785	333.402	341.729	24.2811	5.90344	15.1577	-0.013438
2.7912	82.1581	76.1418	333.873	342.275	23.9876	5.88594	14.7138	-0.014888
2.7922	82.4295	75.8885	335.115	342.958	23.7471	5.89375	14.9604	-0.013438
2.7932	81.7458	75.3221	335.458	342.958	23.5882	5.89937	14.7138	-0.012813
2.7942	81.8826	75.7319	336.143	343.504	23.2702	5.89856	14.8699	-0.014063
2.7952	82.1581	75.5953	336.843	344.87	23.9305	5.89969	14.783	-0.014063
2.7962	82.703	76.2785	337.871	346.509	24.3483	5.89219	15.2584	-0.012813
2.7972	82.1581	75.5953	337.856	346.826	24.5501	5.89219	14.8617	-0.012188
2.7982	82.4295	75.8885	339.119	347.192	24.9088	5.88844	14.8617	-0.012813
2.7992	82.703	75.8885	339.884	347.192	25.1452	5.88344	14.5856	-0.013438
2.8002	82.5863	76.1418	341.189	348.831	25.2512	5.89438	14.9604	-0.012188
2.8012	82.1581	75.8885	341.054	349.104	25.2023	5.88344	14.783	-0.011563
2.8022	82.0193	75.7319	341.988	349.514	25.4713	5.88875	14.9604	-0.0125
2.8032	82.4295	75.5953	342.539	350.608	25.2349	5.88781	15.0591	-0.011563
2.8042	82.0193	75.7319	341.988	349.514	25.0881	5.88856	15.2071	-0.0125
2.8052	82.1581	75.8885	342.788	349.241	24.8517	5.88281	14.5856	-0.013125
2.8062	82.8398	75.8885	343.91	351.563	24.8153	5.88719	15.0097	-0.012813
2.8072	82.4295	75.7319	343.798	351.426	24.3463	5.89687	15.3551	-0.013438

2.8082	82.1581	75.5953	343.453	351.899	23.8001	5.88989	14.9604	-0.013438
2.8092	82.4295	75.4151	344.595	352.792	23.3589	5.89156	15.3551	-0.013438
2.8102	82.1581	75.4587	344.138	353.338	23.5189	5.89219	15.0581	-0.013125
2.8112	82.1581	75.7319	345.281	353.884	23.8248	5.89344	14.9604	-0.011583
2.8122	82.1581	75.4587	344.838	353.748	23.9795	5.89281	14.9604	-0.012188
2.8132	82.1581	75.5953	344.824	353.884	24.171	5.89594	15.0097	-0.012813
2.8142	82.2928	75.5953	345.188	353.338	24.3218	5.88719	15.1577	-0.012188
2.8152	82.2928	75.6885	345.052	353.748	24.277	5.88156	14.9604	-0.013125
2.8162	82.0193	75.6885	344.709	352.382	24.277	5.83989	14.8843	-0.012813
2.8172	82.4295	75.5953	344.595	353.748	24.3055	5.82594	15.2584	-0.011875
2.8182	82.1581	75.7319	345.509	353.611	24.0488	5.87063	15.5525	-0.012188
2.8192	82.2928	75.6885	346.08	354.431	23.8778	5.90219	15.1084	-0.01375
2.8202	81.7458	75.5953	345.988	354.704	23.8615	5.89531	14.9604	-0.012188
2.8212	82.1581	75.6885	345.509	354.158	23.3273	5.89437	15.1577	-0.013438
2.8222	82.4295	75.6885	345.052	354.431	23.4088	5.89219	15.1084	-0.012813
2.8232	82.1581	75.4587	344.709	354.158	23.8979	5.89063	15.2071	-0.014083
2.8242	81.7458	75.1854	344.367	354.431	24.3545	5.89156	15.2071	-0.012813
2.8252	82.1581	75.6885	344.595	354.84	24.7539	5.88844	15.1577	-0.012813
2.8262	82.1581	75.6885	344.595	353.338	24.9047	5.89219	15.3551	-0.011875
2.8272	82.2928	75.4587	344.367	352.792	25.3248	5.89125	15.3058	-0.010313
2.8282	82.0193	75.5953	343.91	352.828	25.5284	5.88908	15.1084	-0.014083
2.8292	82.703	75.2785	344.367	353.884	25.296	5.88908	15.8488	-0.012188
2.8302	81.7458	75.5953	343.11	353.065	25.6829	5.88489	15.3551	-0.013125
2.8312	81.3368	74.9122	343.453	353.338	25.6869	5.88812	15.5032	-0.012813
2.8322	82.0193	75.7319	343.91	353.475	25.3001	5.88781	15.3058	-0.013438
2.8332	82.0193	75.5953	344.253	352.792	25.3205	5.88889	15.5525	-0.012188
2.8342	81.8826	75.7319	343.91	353.065	25.0311	5.89156	15.2584	-0.012188
2.8352	81.8091	75.4587	343.11	353.065	23.8448	5.89084	15.4538	-0.0125
2.8362	82.1581	75.5953	343.339	353.811	23.4414	5.89094	15.7499	-0.01125
2.8372	82.1581	75.6885	342.998	352.792	23.5882	5.89281	15.4538	-0.012813
2.8382	82.1581	75.4587	343.11	352.792	23.8285	5.89084	15.1577	-0.012813
2.8392	82.1581	75.6885	343.225	353.338	24.187	5.89489	15.3058	-0.015313
2.8402	82.2928	75.5953	343.453	353.475	24.0202	5.89531	15.8488	-0.01375
2.8412	81.8091	75.2785	344.138	353.884	24.4971	5.89594	15.2071	-0.012813
2.8422	81.8826	75.7319	343.786	353.811	24.4238	5.89375	15.4538	-0.012813
2.8432	82.1581	75.7319	343.453	353.884	24.1588	5.87156	15.5032	-0.010825
2.8442	82.0193	75.6885	343.796	353.884	24.5338	5.85156	15.2584	-0.012813
2.8452	82.2928	75.7319	343.91	354.158	24.1425	5.83408	15.5525	-0.011583
2.8462	82.1581	75.7319	343.796	354.158	23.5229	5.83156	15.5525	-0.011583
2.8472	82.4295	75.6885	344.367	354.158	23.8958	5.89989	15.8512	-0.012813
2.84821	82.0193	75.7319	344.138	353.611	23.1806	5.88594	15.5525	-0.012813
2.84921	82.0193	75.7319	344.709	353.811	22.9319	5.88908	15.5032	-0.01125
2.85021	82.1581	75.5953	342.768	353.338	23.1846	5.88844	15.5032	-0.01375
2.85121	81.8091	75.3221	343.225	353.811	23.2865	5.88844	15.8979	-0.012188
2.85221	81.8826	75.4587	343.339	353.748	23.8979	5.88887	15.7499	-0.012813
2.85321	81.8091	75.5953	343.453	353.884	24.2077	5.88844	15.7499	-0.0125
2.85421	82.2928	75.6885	343.453	353.201	24.2322	5.88489	15.7005	-0.011875
2.85521	81.7458	75.3221	343.453	353.201	24.7784	5.88594	15.5525	-0.012188
2.85621	82.1581	75.5953	342.768	352.519	24.7458	5.88408	15.8512	-0.011875
2.85721	82.2928	75.7319	342.425	352.519	25.0148	5.88489	15.7499	-0.011875
2.85821	81.7458	75.3221	342.539	353.884	25.0148	5.88489	15.7892	-0.012188
2.85921	82.2928	75.6885	342.539	352.382	24.8436	5.88625	15.8488	-0.011583

2.88021	82.4295	75.5853	343.225	353.201	25.1045	5.88438	15.9473	-0.010938
2.88121	81.7458	75.4587	341.828	352.792	24.7681	5.88584	15.7499	-0.013125
2.88221	82.1581	75.7319	342.311	352.245	23.7512	5.88687	16.2433	-0.013438
2.88321	82.2828	75.7319	342.311	352.519	23.8208	5.88844	15.8512	-0.011583
2.88421	82.1581	75.8885	341.511	352.245	22.9441	5.88719	15.9473	-0.012813
2.88521	82.2828	75.5853	342.082	352.792	23.5392	5.88844	15.7499	-0.013438
2.88621	82.1581	75.8885	342.082	352.519	23.849	5.88825	15.8488	-0.011875
2.88721	82.4295	75.7319	342.882	352.792	23.8327	5.88469	15.7005	-0.012813
2.88821	82.1581	75.8885	343.225	352.792	24.0854	5.88844	15.8979	-0.013438
2.88921	82.5883	75.4587	342.788	353.201	24.0891	5.89031	15.7005	-0.013125
2.87021	82.1581	75.8885	342.788	352.245	24.118	5.88687	15.4538	-0.014063
2.87121	82.1581	75.8885	343.225	353.085	24.081	5.87781	15.5032	-0.01125
2.87221	82.4295	75.8885	342.082	352.245	23.9081	5.88889	15.8512	-0.014063
2.87321	82.0193	75.8885	343.225	353.338	23.8898	5.89126	15.8488	-0.013438
2.87421	82.2828	75.7319	342.788	353.338	23.8045	5.81437	15.8512	-0.013125
2.87521	82.4295	75.4587	343.483	353.338	23.3354	6.85406	15.7499	-0.012188
2.87621	82.1581	75.7319	343.338	353.748	23.0827	5.90084	15.4538	-0.014888
2.87721	82.2828	75.8885	342.988	352.782	22.7485	6.88438	15.7005	-0.011583
2.87821	82.1581	75.7319	343.483	353.611	22.4878	5.88158	15.4538	-0.011583
2.87921	82.1581	75.7319	342.988	352.782	22.3778	5.88781	15.8512	-0.012188
2.88021	82.1581	75.8885	342.882	354.431	23.042	5.88584	15.7499	-0.010938
2.88121	82.0193	75.7319	343.483	352.792	23.5392	5.88469	15.8512	-0.012188
2.88221	82.1581	75.5853	343.453	353.201	23.7797	5.88469	15.7005	-0.010313
2.88321	82.4295	76.2785	343.225	353.338	24.0385	5.88406	15.8512	-0.013438
2.88421	82.703	76.1418	343.225	353.338	24.4034	5.88188	15.7499	-0.0125
2.88521	82.1581	75.8885	342.311	352.855	24.4034	5.87989	15.8488	-0.012813
2.88621	82.2828	75.8885	342.311	353.338	24.4523	5.88438	15.7892	-0.012813
2.88721	82.1581	75.8885	342.538	353.748	24.6724	5.88312	15.8473	-0.011583
2.88821	82.0193	75.5853	341.511	352.519	24.3708	5.88344	15.8979	-0.012813
2.88921	82.1581	75.0488	341.283	352.382	24.2811	5.88344	15.7499	-0.013438
2.89021	82.2828	75.8885	341.397	351.889	23.955	5.88219	15.9473	-0.011875
2.89121	82.2828	75.5853	341.054	352.245	23.042	5.88406	15.8018	-0.013438
2.89221	82.4295	75.8885	340.712	350.88	22.8585	5.88658	15.8979	-0.012188
2.89321	82.4295	75.7319	340.94	350.806	23.3232	5.88469	15.9473	-0.010313
2.89421	82.1581	76.4151	339.788	351.153	23.47	5.88658	15.8979	-0.01375
2.89521	82.1581	75.7319	339.57	350.743	23.8572	5.88594	15.8488	-0.011875
2.89621	82.2828	75.8885	339.227	350.08	23.9591	5.88889	16.342	-0.010313
2.89721	82.0193	75.7319	338.856	349.514	23.955	5.88844	15.9868	-0.011583
2.89821	81.8828	75.5853	337.828	348.987	24.187	5.88906	15.8488	-0.012188
2.89921	82.4295	75.8885	337.514	348.894	24.0836	5.88687	15.9473	-0.012813
2.90021	82.2828	75.7319	337.057	348.421	23.9224	5.88906	15.8488	-0.011875
2.90121	82.4295	75.8885	337.057	347.738	23.9713	5.84125	16.048	-0.012188
2.90221	82.4295	76.4151	337.514	350.08	23.8001	5.82219	16.048	-0.012813
2.90321	82.0193	75.8885	336.143	348.782	23.4859	5.80406	15.8979	-0.01375
2.90421	82.1581	75.5853	335.344	348.782	23.3028	5.88906	16.0853	-0.01125
2.90521	82.1581	75.8885	335.229	346.236	22.9808	5.88219	16.048	-0.014063
2.90621	82.1581	75.4587	335.229	346.782	22.8341	5.87844	16.342	-0.012813
2.90721	81.8091	75.3221	334.858	346.782	22.72	5.87844	15.7892	-0.012813
2.90821	81.8828	75.7319	334.316	346.848	22.8708	5.87408	16.194	-0.012188
2.90921	82.0193	76.1418	334.316	345.889	23.8534	5.87219	15.8988	-0.011583
2.91021	82.2828	75.7319	333.058	346.143	23.688	5.87219	16.048	-0.012813
2.91121	82.4295	75.8885	332.717	344.05	23.7675	5.87344	15.7892	-0.010938

2.91221	82.1561	75.7319	332.488	343.777	24.3708	5.87063	15.9473	-0.012188
2.91321	82.1561	75.1854	331.574	344.187	24.3137	5.87063	15.9473	-0.012188
2.91421	82.1561	75.8685	330.546	341.592	24.3362	5.86937	15.8486	-0.011563
2.91521	82.1561	75.8685	331.003	342.411	24.6316	5.86719	16.1446	-0.009063
2.91621	82.1561	75.7319	330.09	341.046	24.2444	5.86989	15.7499	-0.013125
2.91721	82.1561	75.3221	328.719	341.455	24.1751	5.87156	15.8512	-0.012188
2.91821	82.2928	75.7319	328.605	340.499	23.9224	5.87156	16.2927	-0.011563
2.91921	82.1561	75.7319	327.348	339.134	22.9523	5.86989	15.7992	-0.011875
2.92021	82.0193	75.8685	326.891	338.86	22.6792	5.87219	15.8486	-0.012188
2.92121	81.8826	75.5953	325.978	337.358	22.9523	5.87156	15.8979	-0.012813
2.92221	82.1561	75.7319	324.95	336.948	23.9599	5.87281	15.8979	-0.013125
2.92321	81.8826	75.5953	325.054	337.221	23.6778	5.87156	15.6018	-0.014688
2.92421	81.8826	76.2785	324.607	336.948	23.8246	5.87344	15.7005	-0.011563
2.92521	81.8826	75.8685	324.264	335.719	24.0121	5.87219	15.7499	-0.012813
2.92621	82.2928	75.8685	323.808	334.899	24.1873	5.86989	15.5525	-0.010938
2.92721	82.4295	75.8685	322.855	335.036	24.1914	5.87094	15.8512	-0.012188
2.92821	82.1561	75.3221	321.866	334.763	24.2363	5.87156	15.5525	-0.01125
2.92921	82.1561	75.3221	322.323	334.763	24.1914	5.86531	15.7005	-0.012188
2.93021	82.1561	75.0488	322.865	334.49	24.1384	5.86906	15.7005	-0.012813
2.93121	82.2928	75.1854	322.437	334.217	24.061	5.81989	15.8512	-0.010938
2.93221	82.703	75.8685	321.98	333.807	23.8246	5.79719	15.8512	-0.011875
2.93321	82.1561	75.5953	321.409	332.851	23.8289	5.83	15.6018	-0.011663
2.93421	82.5663	75.5953	321.181	332.031	23.2621	5.87856	15.4538	-0.013125
2.93521	82.0193	75.8685	321.066	333.87	22.9034	5.86531	15.0591	-0.012813
2.93621	82.2928	75.5953	320.495	332.031	23.205	5.86687	15.2564	-0.012813
2.93721	81.8826	75.4587	320.495	332.031	23.5515	5.86469	15.4045	-0.012188
2.93821	82.0193	75.7319	320.838	331.758	23.8001	5.86219	15.0581	-0.012813
2.93921	82.1561	75.5953	320.809	331.821	24.1425	5.86375	15.6018	-0.011663
2.94021	82.703	75.8685	320.287	330.802	24.3055	5.86469	15.5525	-0.012188
2.94121	81.6091	76.5517	320.838	331.486	24.3463	5.86469	15.3551	-0.011563
2.94221	82.1561	75.8685	320.809	331.348	24.5175	5.86719	15.4538	-0.013125
2.94321	82.1561	75.5953	321.066	332.031	24.4523	5.86281	15.4538	-0.011875
2.94421	82.1561	75.8685	321.066	331.895	24.2811	5.86125	15.3551	-0.011875
2.94521	82.1561	75.8685	322.094	332.987	24.1262	5.86469	15.3551	-0.012813
2.94621	82.1561	75.5953	322.094	333.534	23.9183	5.86562	15.2564	-0.013438
2.94721	82.4295	75.8685	322.437	332.031	23.4903	5.86156	15.3551	-0.012188
2.94821	82.0193	75.4587	322.894	339.124	22.9523	5.86344	15.3058	-0.010313
2.94921	81.8826	75.8685	323.808	333.124	22.5854	5.86406	14.9804	-0.012813
2.95021	81.8826	75.5953	323.351	333.87	22.4795	5.86469	15.2071	-0.013125
2.95121	82.703	75.7319	324.607	334.49	22.8137	5.86469	15.3551	-0.013125
2.95221	82.1561	75.8685	324.95	334.763	23.1031	5.86406	15.2564	-0.011563
2.95321	82.4295	75.8685	326.092	335.719	23.2335	5.86812	15.2564	-0.013125
2.95421	82.2928	75.8685	327.008	335.856	23.4333	5.86856	15.3551	-0.013438
2.95521	81.8826	75.5953	327.348	335.856	23.5148	5.86856	15.3058	-0.014063
2.95621	82.1561	75.7319	327.008	335.856	23.4577	5.86531	15.1577	-0.012813
2.95721	82.4295	75.8685	327.008	336.948	23.5474	5.86375	15.2564	-0.012813
2.95821	82.0193	75.7319	328.605	337.221	23.4496	5.86375	15.2564	-0.012188
2.95921	82.2928	75.8685	329.975	338.177	23.3925	5.84344	15.1084	-0.010825
2.96021	81.6091	76.1418	329.176	337.631	23.311	5.82156	14.7136	-0.014063
2.96121	82.1561	75.8685	329.29	338.314	23.0175	5.80281	15.1084	-0.012813
2.96221	82.0193	75.8685	330.861	338.86	22.8058	5.81969	15.4538	-0.011563
2.96321	82.1561	75.3221	330.889	339.953	22.402	5.87844	14.9804	-0.014063

2.96421	82.2928	75.8885	331.574	340.838	22.4489	5.88908	15.3551	-0.01125
2.96521	82.2928	75.7319	331.803	340.489	22.8952	5.88858	15.2584	-0.011563
2.96621	81.8826	75.4587	332.488	341.319	23.2743	5.88594	15.0581	-0.014083
2.96721	82.4295	75.8885	332.26	341.865	23.4944	5.88582	14.8604	-0.0125
2.96821	82.1561	75.5953	333.288	341.865	23.8819	5.88489	15.3551	-0.010938
2.96921	82.1561	75.5953	333.745	342.275	23.849	5.88219	15.1577	-0.012188
2.97021	82.1561	75.3221	333.973	342.958	23.9387	5.88489	15.0097	-0.01375
2.97121	81.7458	75.3221	334.544	342.548	23.9509	5.88344	14.763	-0.01375
2.97221	82.4295	75.8885	334.544	342.958	23.9306	5.88408	15.3058	-0.013438
2.97321	82.1561	75.5953	335.229	344.05	23.8816	5.88344	15.1084	-0.014688
2.97421	82.2928	75.7319	335.8	344.324	23.7145	5.88312	14.8617	-0.012813
2.97521	82.1561	75.5953	336.6	345.143	23.4863	5.88281	14.911	-0.010938
2.97621	81.8826	75.5953	337.285	345.143	23.1887	5.88158	15.2071	-0.012188
2.97721	82.703	75.8885	338.943	345.143	22.8219	5.88312	15.1577	-0.010938
2.97821	82.1561	75.7319	337.858	346.782	22.3979	5.88408	16.1084	-0.012188
2.97921	82.4295	75.0488	338.427	347.328	21.8866	5.88344	15.1577	-0.011563
2.98021	82.1561	75.3221	339.227	347.875	21.8866	5.88344	15.3058	-0.011563
2.98121	82.0193	75.7319	339.798	348.558	22.2512	5.88489	15.1577	-0.012813
2.98221	82.2928	75.7319	339.798	347.802	22.5773	5.88489	14.8617	-0.013125
2.98321	82.4295	75.8885	340.026	348.421	22.6588	5.88582	15.2584	-0.012813
2.98421	82.4295	75.1854	341.283	349.514	22.8219	5.88658	15.5032	-0.010825
2.98521	82.2928	75.7319	340.94	350.08	23.0175	5.88858	15.2584	-0.013125
2.98622	81.7458	76.2785	341.988	350.197	22.8708	5.88489	15.1577	-0.012813
2.98722	82.2928	75.7319	342.539	351.153	22.9523	5.85719	15.1084	-0.014375
2.98822	82.2928	75.3221	343.225	352.519	23.0623	5.83489	15.3551	-0.012813
2.98922	82.2928	75.5953	344.387	351.838	22.724	5.80889	15.0097	-0.013438
2.99022	81.8091	76.2785	345.281	353.065	22.5814	5.78844	15.1577	-0.013125
2.99122	82.4295	75.8885	345.281	354.587	22.581	5.79219	15.2584	-0.011563
2.99222	82.1561	75.4587	345.737	354.021	22.0474	5.88781	14.8604	-0.011563
2.99322	81.8091	75.8885	346.894	354.431	22.2023	5.85344	14.911	-0.012188
2.99422	81.8091	75.8885	347.108	355.797	22.7322	5.85781	15.1577	-0.01125
2.99522	82.2928	75.7319	348.593	356.479	22.9319	5.85781	15.3551	-0.010938
2.99622	82.4295	75.7319	348.821	356.753	23.2885	5.85658	15.1084	-0.012813
2.99722	82.1561	75.7319	349.735	357.438	23.5637	5.85844	15.2584	-0.012813
2.99822	82.1561	75.4587	350.182	358.885	23.8815	5.85437	15.2584	-0.012188
2.99922	82.2928	75.5953	350.306	359.348	23.8409	5.85187	15.5032	-0.013125
3.00022	82.0193	75.7319	350.783	359.348	23.9489	5.84937	15.3551	-0.012813
3.00122	82.1561	75.7319	350.783	359.757	23.8205	5.84908	15.3058	-0.011875
3.00222	81.8826	75.5953	351.905	360.167	23.8123	5.84908	15.2071	-0.013438
3.00322	82.1561	75.5953	352.134	360.44	23.7875	5.84858	15.3551	-0.012813
3.00422	81.8826	75.7319	352.019	358.938	23.4577	5.84219	15.0097	-0.0125
3.00522	82.1561	75.8885	352.248	360.44	23.3438	5.84825	15.3551	-0.015825
3.00622	82.4295	75.5953	353.047	361.533	23.0706	5.84812	15.4538	-0.012813
3.00722	82.1561	75.7319	353.504	362.079	22.7974	5.84808	15.3551	-0.014375
3.00822	82.703	75.8885	352.819	361.806	22.2227	5.84889	15.5032	-0.012813
3.00922	82.2928	75.4587	354.075	362.488	21.9577	5.84889	15.3551	-0.014063
3.01022	82.4295	75.8885	353.504	362.899	22.3083	5.84889	15.5525	-0.012813
3.01122	82.1561	75.8885	353.981	363.035	22.5284	5.84889	15.8018	-0.011875
3.01222	82.1561	75.8885	354.304	363.172	22.6507	5.84808	15.5525	-0.011875
3.01322	82.0193	75.8885	353.733	362.828	22.883	5.84844	15.8018	-0.012188
3.01422	82.0193	75.7319	354.075	362.828	22.8708	5.84889	15.2584	-0.012188
3.01522	82.1561	75.1854	354.846	362.899	22.9197	5.84719	15.0591	-0.013438

3.01622	81.6091	78.2785	354.304	383.172	22.9462	5.84719	15.3058	-0.013438
3.01722	82.4295	75.8885	354.846	383.718	22.8628	5.84406	16.048	-0.012813
3.01822	82.2928	75.8885	354.846	384.128	22.7811	5.81989	15.5032	-0.010938
3.01922	82.0193	75.8885	354.304	384.285	22.5891	5.79719	15.7005	-0.012813
3.02022	82.1581	75.5953	353.847	383.172	22.3572	5.77408	15.4045	-0.013438
3.02122	82.1581	75.0488	353.504	382.628	22.0878	5.76719	15.5032	-0.011583
3.02222	82.2928	75.5953	353.39	382.628	22.0352	5.83812	15.8488	-0.013125
3.02322	82.0193	75.8885	353.504	383.445	22.9816	5.82844	15.5525	-0.013438
3.02422	82.4295	75.4587	353.504	383.445	22.72	5.83219	15.7005	-0.014063
3.02522	82.2928	75.7319	354.418	382.762	23.2821	5.83219	15.7992	-0.012188
3.02622	82.4295	75.7319	352.362	359.757	23.2295	5.82719	15.3058	-0.013125
3.02722	82.0193	78.1418	352.59	382.352	23.6452	5.82719	15.9473	-0.014063
3.02822	82.2928	75.8885	352.819	381.533	24.1343	5.82469	16.2433	-0.01125
3.02922	82.1581	75.5953	353.047	382.079	23.7471	5.82887	15.8488	-0.0125
3.03022	82.4295	75.8885	352.362	382.352	24.1282	5.82469	15.7499	-0.011583
3.03122	82.1581	75.7319	352.019	381.843	24.2728	5.82375	15.7992	-0.012813
3.03222	82.4295	75.7319	352.478	382.079	24.0038	5.81989	15.8979	-0.013125
3.03322	82.2928	75.5953	352.819	382.079	23.9713	5.81989	15.8488	-0.011583
3.03422	82.4295	75.4587	352.478	381.28	23.7757	5.82084	15.7499	-0.011875
3.03522	82.2928	75.3221	352.134	381.843	23.7349	5.81989	15.9473	-0.0125
3.03622	82.1581	75.8885	351.583	381.28	22.9115	5.81908	15.8979	-0.013438
3.03722	82.2928	78.1418	352.134	380.714	21.5297	5.81594	15.3551	-0.014063
3.03822	82.4295	78.0052	351.583	381.843	22.4508	5.81719	15.5525	-0.013438
3.03922	82.2928	75.5953	352.362	382.489	22.6914	5.82094	16.048	-0.012813
3.04022	82.4295	75.8885	353.047	382.628	22.4143	5.81908	15.7992	-0.013438
3.04122	82.2928	75.7319	352.59	383.035	22.8382	5.82094	15.8018	-0.012188
3.04222	82.5863	75.7319	352.819	382.898	23.0684	5.81875	15.8018	-0.012813
3.04322	82.4295	75.7319	352.59	382.628	22.8751	5.81989	15.8512	-0.012188
3.04422	82.2928	75.5953	352.362	383.172	23.0501	5.82188	15.7992	-0.012188
3.04522	82.1581	75.8885	352.933	383.718	22.9886	5.81844	15.7005	-0.0125
3.04622	82.0193	75.8885	353.504	383.582	22.6914	5.81719	15.3551	-0.012188
3.04722	82.5863	75.5953	353.047	383.445	22.8137	5.81908	15.3058	-0.012188
3.04822	82.4295	75.5953	354.075	382.489	22.3816	5.81889	15.3551	-0.011583
3.04922	82.4295	75.5953	352.248	382.898	22.186	5.80989	15.4538	-0.014375
3.05022	82.4295	75.8885	352.362	383.445	22.0841	5.78469	15.8488	-0.013125
3.05122	82.4295	75.8885	352.59	382.628	21.8276	5.78312	15.7005	-0.011875
3.05222	81.8828	75.7319	352.819	382.489	21.6439	5.74989	15.7992	-0.011875
3.05322	81.8828	75.8885	352.59	383.172	22.1901	5.79888	15.8512	-0.012188
3.05422	82.2928	75.5953	352.362	381.843	22.2675	5.82281	15.7005	-0.014063
3.05522	82.1581	75.4587	352.478	382.079	22.7322	5.81408	15.7992	-0.012188
3.05622	82.4295	75.5953	352.019	382.079	23.0338	5.81408	15.5525	-0.01375
3.05722	81.8828	75.8885	351.791	383.172	23.1842	5.81219	15.8018	-0.011583
3.05822	82.1581	78.2785	351.448	381.843	23.474	5.81437	15.7499	-0.010938
3.05922	81.6091	75.7319	350.783	380.714	23.47	5.81158	15.5032	-0.014688
3.06022	81.8828	75.8885	350.308	381.533	23.4803	5.81094	15.7499	-0.013438
3.06122	82.0193	75.5953	351.583	381.806	23.6167	5.81094	16.342	-0.010938
3.06222	82.2928	78.2785	351.448	381.533	23.686	5.81408	15.8512	-0.0125
3.06322	82.4295	75.8885	350.535	381.386	23.4282	5.81344	15.8488	-0.012188
3.06422	82.0193	75.8885	351.583	381.806	23.2784	5.80887	15.9966	-0.010938
3.06522	82.1581	75.8885	351.448	381.533	22.2227	5.80858	16.0953	-0.012813
3.06622	82.1581	75.8885	351.905	382.079	22.1412	5.81158	15.8488	-0.012188
3.06722	82.1581	75.8885	351.583	382.079	21.8808	5.81158	15.9966	-0.012813

3.06822	81.8826	75.8885	352.478	363.172	22.1452	5.80989	15.8486	-0.012813
3.06922	82.4295	75.5953	352.134	361.533	22.5773	5.80989	15.7489	-0.012188
3.07022	82.1581	75.1854	353.504	362.079	22.3816	5.80908	15.7489	-0.010313
3.07122	81.8091	75.4587	352.478	361.943	22.6751	5.80989	15.7005	-0.014888
3.07222	82.1581	75.5953	352.819	362.216	22.6018	5.81158	16.2433	-0.013438
3.07322	82.1581	75.3221	352.59	362.216	22.7077	5.81281	15.9988	-0.012813
3.07422	82.2928	75.8885	352.134	361.533	22.8096	5.81219	15.6512	-0.014888
3.07522	82.0193	75.1854	352.134	362.626	22.5202	5.81187	15.7992	-0.011563
3.07622	81.4724	75.8885	352.134	362.352	22.8058	5.80908	15.9473	-0.0125
3.07722	81.7458	75.8885	352.59	361.67	22.2675	5.81094	15.8486	-0.010938
3.07822	82.4295	75.8885	352.59	362.352	22.1167	5.81219	16.2433	-0.01125
3.07922	82.0193	75.8885	352.134	363.445	21.9088	5.81158	16.048	-0.01125
3.08022	82.1581	75.3221	352.134	361.26	21.4788	5.80781	15.8979	-0.01125
3.08122	82.8398	75.7319	352.819	362.352	21.3058	5.78825	15.7489	-0.011583
3.08222	82.2928	75.8885	351.905	362.079	21.0243	5.78531	15.9473	-0.014063
3.08322	82.2928	75.7319	352.59	362.352	21.0855	5.74594	16.3914	-0.012188
3.08422	82.2928	75.8885	352.819	362.352	21.7702	5.75312	15.9473	-0.013125
3.08522	82.1581	75.7319	352.59	362.489	22.1126	5.82219	15.9473	-0.012813
3.08622	81.8826	75.5953	351.905	362.626	22.4835	5.80594	15.8486	-0.012813
3.08722	82.0193	75.8885	351.22	361.533	22.5814	5.80687	15.8979	-0.012188
3.08822	82.0193	76.2785	350.535	361.806	22.936	5.80489	15.9473	-0.012188
3.08922	81.8826	75.5953	350.783	361.533	22.9278	5.80281	15.6512	-0.012813
3.09022	82.703	75.5953	350.783	362.489	23.0746	5.80687	15.9988	-0.012188
3.09122	81.8826	75.5953	350.849	361.806	23.1887	5.80656	16.0953	-0.012813
3.09222	82.1581	75.8885	351.677	361.123	22.9767	5.80582	15.8979	-0.00875
3.09322	82.1581	75.5953	349.849	360.44	22.9849	5.80408	15.7489	-0.015313
3.09422	82.4295	75.7319	349.849	360.44	22.9034	5.80312	16.342	-0.010825
3.09522	82.1581	76.2785	348.935	359.821	22.0148	5.80219	15.6512	-0.013438
3.09622	82.4295	75.8885	349.392	359.894	21.5827	5.80344	16.0953	-0.012813
3.09722	82.1581	75.8885	348.479	359.348	21.848	5.79938	15.7489	-0.012813
3.09822	82.0193	75.8885	348.707	358.801	22.2553	5.79969	16.048	-0.013125
3.09922	82.0193	75.8885	348.25	358.838	21.9903	5.79969	15.9473	-0.014375
3.10022	82.0193	75.8885	347.685	358.255	22.2186	5.80158	16.048	-0.01375
3.10122	82.0193	75.8885	347.108	359.211	22.7893	5.8025	15.9988	-0.013125
3.10222	81.8826	75.8885	346.537	357.299	22.4832	5.80344	16.0953	-0.014063
3.10322	82.4295	75.7319	345.509	357.026	22.581	5.80344	15.9473	-0.010313
3.10422	82.2928	75.8885	344.824	358.07	22.7729	5.80437	16.342	-0.014888
3.10522	81.7458	75.8885	345.281	358.753	22.6751	5.80687	16.7388	-0.013125
3.10622	82.4295	75.4587	344.709	358.208	22.4672	5.80594	15.8486	-0.01375
3.10722	82.4295	75.4587	344.481	358.07	22.2308	5.80719	16.194	-0.010825
3.10822	81.8826	75.7319	344.024	355.797	22.5447	5.80908	16.1448	-0.013125
3.10922	81.8826	75.8885	343.453	355.387	22.2308	5.80675	16.048	-0.013438
3.11022	81.8091	75.8885	342.996	354.704	21.4931	5.80989	15.9473	-0.0125
3.11122	81.7458	75.7319	343.11	354.431	21.599	5.80781	15.8979	-0.010938
3.11222	82.2928	76.1418	342.768	354.704	21.4727	5.78781	15.6512	-0.012188
3.11322	82.4295	76.4151	342.539	353.884	21.1507	5.78531	15.7489	-0.012813
3.11422	82.4295	75.8885	343.11	353.884	21.9374	5.74489	15.9473	-0.008375
3.11522	82.4295	75.8885	341.283	352.109	22.345	5.73219	15.6512	-0.012813
3.11622	82.703	75.8885	340.94	352.245	22.1208	5.79969	15.8979	-0.013125
3.11722	82.1581	75.8885	339.798	351.699	22.724	5.81158	15.8486	-0.012813
3.11822	82.1581	76.1418	339.113	350.88	22.9523	5.80594	15.7489	-0.012813
3.11922	82.2928	75.8885	339.658	350.808	22.8058	5.80719	15.8018	-0.012813

3.12022	82.0193	75.8885	338.199	350.47	23.205	5.80594	15.7499	-0.013438
3.12122	82.0193	75.8853	337.514	349.514	23.0787	5.80489	15.7499	-0.0125
3.12222	82.4295	75.5953	338.943	348.148	22.7852	5.80344	15.5032	-0.012813
3.12322	82.1581	75.5953	338.143	348.694	22.9115	5.80489	15.8486	-0.012188
3.12422	82.4295	75.5953	335.229	347.055	22.8099	5.80489	15.6512	-0.012188
3.12523	82.0193	75.8885	335.229	346.236	21.7784	5.80582	15.8486	-0.010938
3.12623	82.2928	75.5953	333.859	345.689	21.4523	5.80489	15.6018	-0.014063
3.12723	82.8398	75.3221	333.859	345.689	21.3867	5.80594	15.9988	-0.012188
3.12823	81.8826	75.5953	333.518	344.597	21.8806	5.80825	15.7992	-0.013125
3.12923	82.4295	75.0488	332.488	345.143	22.0963	5.80219	15.7499	-0.010938
3.13023	82.4295	75.7319	332.945	345.007	22.3248	5.80719	15.7005	-0.013438
3.13123	82.2928	75.3221	331.803	344.05	22.3939	5.80489	15.7499	-0.012188
3.13223	82.2928	75.1854	331.574	343.777	22.5732	5.80489	15.7499	-0.014063
3.13323	82.2928	75.5953	331.574	343.641	22.72	5.80887	16.046	-0.012813
3.13423	82.4295	75.7319	331.117	344.324	22.5691	5.80719	16.1446	-0.013125
3.13523	81.8826	75.8885	331.003	342.958	22.6099	5.80719	16.0953	-0.011583
3.13623	82.2928	75.7319	330.775	342.275	22.777	5.80856	15.8979	-0.012813
3.13723	82.2928	75.8885	331.574	342.685	22.5814	5.80887	15.8979	-0.012813
3.13823	82.2928	75.8885	329.747	341.319	22.4265	5.81083	16.2927	-0.014375
3.13923	81.8091	75.8885	329.975	341.592	22.3409	5.80937	15.9986	-0.011875
3.14023	81.8826	75.7319	329.518	341.885	22.0637	5.80989	15.9473	-0.010938
3.14123	82.2928	75.5953	329.518	341.182	21.8681	5.81031	15.9986	-0.011583
3.14223	81.8826	75.8885	329.29	341.182	21.5216	5.80887	15.8486	-0.013438
3.14323	82.0193	75.8885	329.178	339.816	21.5134	5.79344	15.5525	-0.01375
3.14423	82.4295	75.7319	328.833	340.363	21.8603	5.78719	15.8486	-0.012813
3.14523	81.8826	75.7319	328.833	340.772	22.1534	5.74594	15.9473	-0.012188
3.14623	82.2928	75.8885	328.833	339.27	22.3572	5.73489	15.7499	-0.012188
3.14723	82.703	75.4587	329.178	340.226	22.6588	5.79812	15.5525	-0.009375
3.14823	82.1581	76.4151	328.833	338.997	22.7729	5.81187	15.6512	-0.012813
3.14923	82.4295	75.8885	328.833	340.09	22.83	5.80719	15.8979	-0.012813
3.15023	82.1581	75.3221	329.29	340.09	22.9523	5.80908	15.8486	-0.012188
3.15123	82.4295	75.4587	329.975	340.09	23.0627	5.80875	15.4538	-0.012813
3.15223	82.2928	75.7319	330.432	341.319	22.7322	5.80937	15.3551	-0.010625
3.15323	82.1581	75.8885	330.881	340.499	22.5854	5.80562	15.3551	-0.011875
3.15423	81.8826	75.7319	331.117	341.865	22.5936	5.80594	15.6525	-0.0125
3.15523	82.4295	75.7319	331.346	341.729	22.08	5.80281	15.3058	-0.013125
3.15623	82.703	75.5953	332.374	343.504	21.8273	5.80489	15.4538	-0.014063
3.15723	82.2928	76.1418	332.488	342.821	21.3219	5.80562	15.4538	-0.012813
3.15823	82.1581	76.2785	334.087	342.885	21.081	5.80489	15.3551	-0.009375
3.15923	81.8826	76.1418	333.288	343.388	21.33	5.80219	15.2071	-0.01375
3.16023	82.703	75.5953	334.772	343.231	21.705	5.80219	15.1577	-0.0125
3.16123	82.1581	75.8885	335.001	344.187	21.7947	5.80531	15.5032	-0.012813
3.16223	82.4295	75.8885	335.115	344.87	21.97	5.80594	15.4538	-0.011875
3.16323	82.2928	75.8885	334.772	344.05	22.1656	5.80844	15.3551	-0.012813
3.16423	82.0193	76.2785	335.915	345.007	22.0596	5.80489	15.3551	-0.01125
3.16523	82.1581	76.2785	336.148	345.689	22.1167	5.80625	16.1577	-0.013438
3.16623	82.1581	75.7319	337.514	345.826	22.1534	5.80489	15.4538	-0.010938
3.16723	82.1581	76.1418	336.828	347.055	22.1697	5.80531	15.4538	-0.011583
3.16823	82.703	75.5953	337.828	346.236	22.0393	5.80813	15.1577	-0.012188
3.16923	82.0193	75.7319	337.871	347.192	21.9414	5.80813	15.5525	-0.011583
3.17023	82.0193	75.8885	338.884	347.192	21.7295	5.80781	15.3551	-0.012188
3.17123	82.1581	75.5953	338.884	347.875	21.5094	5.80887	15.6512	-0.012188

3.17223	81.8828	75.7319	339.798	348.148	21.1384	5.80687	15.3058	-0.013125
3.17323	82.1581	75.5953	339.798	348.421	21.0814	5.80718	15.3551	-0.012188
3.17423	82.1581	78.4151	340.483	349.104	21.4645	5.79468	15.4045	-0.012813
3.17523	82.1581	75.7319	340.712	349.514	21.758	5.78718	15.4045	-0.013125
3.17623	82.1581	75.8685	341.054	349.514	21.9885	5.74937	15.2071	-0.012813
3.17723	81.8091	75.3221	341.828	349.514	22.186	5.72989	15.3058	-0.012188
3.17823	82.0193	75.8685	342.082	351.898	22.3246	5.78468	15.2071	-0.011583
3.17923	82.1581	78.1418	341.828	349.514	22.4102	5.80344	15.4538	-0.013438
3.18023	81.8828	75.8685	342.886	351.289	22.5284	5.78844	15.5032	-0.008083
3.18123	82.4295	75.8685	342.426	351.153	22.4591	5.79806	14.8617	-0.015313
3.18223	82.1581	75.8685	343.881	352.655	22.4308	5.78719	15.3551	-0.01375
3.18323	82.1581	78.1418	344.387	352.519	22.3816	5.79468	15.9473	-0.012188
3.18423	82.1581	75.8685	345.062	352.519	22.1819	5.79468	15.6512	-0.013438
3.18523	81.7458	78.1418	345.823	354.158	21.8374	5.79312	15.4538	-0.012813
3.18623	82.1581	75.8685	345.737	353.811	21.8806	5.78281	15.4045	-0.013125
3.18723	82.4295	75.8685	345.988	354.431	21.3871	5.79344	15.6018	-0.014688
3.18823	82.1581	78.4151	346.184	354.977	21.0569	5.79083	15.3551	-0.013125
3.18923	82.4295	75.7319	347.108	356.479	20.5637	5.78989	15.6512	-0.014083
3.19023	82.4295	75.7319	347.783	357.289	20.3881	5.78887	15.6512	-0.012813
3.19123	81.8091	75.7319	347.783	358.07	20.7349	5.78989	15.3551	-0.010938
3.19223	81.8828	75.7319	348.25	356.889	20.8143	5.78219	15.7498	-0.013438
3.19323	82.1581	75.7319	348.022	357.289	21.008	5.79084	15.7498	-0.013125
3.19423	82.4295	75.8685	349.184	357.882	21.277	5.78989	15.6032	-0.012188
3.19523	81.7458	75.4587	349.849	359.075	21.3871	5.7925	15.5525	-0.011583
3.19623	82.4295	75.7319	350.783	360.167	21.3422	5.79468	15.6018	-0.013438
3.19723	82.4295	75.7319	351.583	360.577	21.4034	5.78989	15.5032	-0.012188
3.19823	81.8828	75.5953	352.59	361.26	21.4886	5.79158	15.5525	-0.011583
3.19923	81.8091	75.4587	353.504	362.079	21.3382	5.79468	15.4538	-0.012188
3.20023	82.1581	75.8685	353.733	362.352	21.1507	5.79468	15.5525	-0.012188
3.20123	82.1581	75.4587	353.618	362.218	21.1751	5.79281	15.5525	-0.011583
3.20223	82.4295	75.5953	354.418	362.628	20.9591	5.79408	15.8488	-0.013125
3.20323	82.0193	75.5953	355.58	362.628	20.5719	5.79281	15.4538	-0.011875
3.20423	82.1581	75.4587	355.448	364.128	20.6697	5.79375	15.7498	-0.015313
3.20523	82.2928	75.3221	355.58	364.538	21.114	5.79408	15.8488	-0.0125
3.20623	82.1581	78.4151	356.931	365.494	21.3137	5.78094	15.7498	-0.012813
3.20723	82.2928	75.3221	357.045	365.767	21.8398	5.75938	15.8978	-0.013438
3.20823	81.8828	75.8685	357.045	365.767	21.8007	5.73888	15.8488	-0.013125
3.20923	81.8828	75.7319	358.073	365.767	22.0028	5.72825	15.7498	-0.012813
3.21023	81.8828	75.4587	358.301	368.986	22.1575	5.79408	15.8488	-0.012813
3.21123	81.8828	75.4587	358.418	368.889	22.3184	5.79408	15.8978	-0.012813
3.21223	82.1581	75.8685	359.101	368.986	22.3083	5.79187	15.7498	-0.011583
3.21323	82.1581	75.5953	359.672	367.408	22.3409	5.79281	15.9473	-0.012188
3.21423	82.0193	75.7319	359.9	368.986	22.2594	5.79094	15.6018	-0.012188
3.21523	82.1581	75.7319	360.672	367.952	22.2023	5.79375	15.7982	-0.014688
3.21623	81.3358	75.4587	359.9	369.182	22.0863	5.78889	16.184	-0.013438
3.21723	82.1581	78.2785	359.9	369.045	21.7539	5.78808	15.6018	-0.013125
3.21823	81.3358	75.5953	360.471	369.885	21.705	5.78218	15.9473	-0.012188
3.21923	81.8091	75.5953	360.357	369.182	21.4319	5.79125	15.7498	-0.013125
3.22023	81.7458	75.8685	361.271	369.728	20.955	5.78844	16.048	-0.013438
3.22123	82.1581	75.7319	361.271	370.001	20.8819	5.78594	15.7498	-0.013125
3.22223	82.1581	75.1864	361.499	370.274	20.7023	5.78781	15.8488	-0.014688
3.22323	82.2928	75.3221	361.271	370.274	20.9713	5.78168	15.8488	-0.014688

3.22423	82.1561	75.5953	361.499	370.547	21.1588	5.79125	15.7499	-0.012813
3.22523	82.1561	75.8685	380.243	389.182	21.2037	5.78844	15.0591	-0.01826
3.22623	82.1561	75.8685	381.499	370.274	21.3667	5.78989	15.8512	-0.015313
3.22723	82.2928	75.8685	381.728	370.547	21.5338	5.79031	18.0953	-0.010938
3.22823	81.7458	75.4587	381.614	370.274	21.4442	5.79281	15.5525	-0.013438
3.22923	82.1561	75.8685	381.856	370.621	21.4808	5.79658	15.8879	-0.01125
3.23023	81.8828	75.8685	382.185	370.274	21.4971	5.79489	15.8488	-0.011875
3.23123	82.4295	75.8685	381.385	370.684	21.3015	5.78281	15.8488	-0.012813
3.23223	81.8828	75.7319	380.586	371.094	21.1058	5.78869	15.7499	-0.015125
3.23323	82.1561	75.8685	381.385	370.821	21.0325	5.78344	15.8868	-0.012188
3.23423	82.1561	75.8685	380.828	370.821	20.8126	5.79489	15.9473	-0.011563
3.23523	82.1561	75.7319	381.499	388.728	20.5882	5.79658	18.048	-0.012188
3.23623	82.4295	75.8685	381.043	389.728	20.9224	5.79219	15.8512	-0.013438
3.23723	82.1561	75.8685	380.357	389.182	20.9632	5.77989	15.7005	-0.014375
3.23823	81.7458	75.8685	380.586	389.455	21.6438	5.75844	16.1448	-0.013125
3.23923	82.0193	75.7319	380.471	389.728	21.7539	5.73408	16.0953	-0.011583
3.24023	81.8828	75.5953	358.672	389.182	21.884	5.71989	16.2433	-0.0125
3.24123	82.8398	75.8685	359.672	389.866	22.3572	5.76781	15.9988	-0.012813
3.24223	82.4295	75.5953	359.9	389.182	22.2634	5.80625	15.9473	-0.014063
3.24323	82.0193	75.7319	380.129	389.455	22.3388	5.79094	15.9473	-0.0125
3.24423	81.8828	75.5953	359.444	370.274	22.6018	5.79281	16.2927	-0.01125
3.24523	81.8828	75.8685	380.129	389.455	22.5039	5.79219	16.2927	-0.011563
3.24623	82.0193	75.7319	380.357	389.045	22.3653	5.79219	16.4407	-0.010313
3.24723	82.2928	76.2785	358.987	387.679	22.3388	5.78844	16.8018	-0.013438
3.24823	82.1561	75.7319	359.9	389.182	22.3898	5.79158	15.9988	-0.012813
3.24923	82.0193	75.7319	359.672	389.728	21.97	5.78808	16.3914	-0.013438
3.25023	82.2928	76.2785	358.672	370.274	21.3058	5.78844	16.1448	-0.012813
3.25123	82.4295	75.4587	358.672	370.411	20.8285	5.79094	15.8488	-0.013125
3.25223	81.7458	75.8685	358.672	370.274	20.4088	5.78658	15.9473	-0.014888
3.25323	82.0193	75.8685	380.586	370.001	20.7961	5.78844	16.048	-0.013438
3.25423	82.1561	75.8685	380.828	370.547	21.1548	5.78813	16.0953	-0.011875
3.25523	81.7458	75.8685	380.586	370.001	21.0408	5.78887	16.0953	-0.014063
3.25623	82.1561	75.7319	360.7	371.84	21.2485	5.78908	16.184	-0.012813
3.25723	82.5663	75.5953	380.471	370.138	21.4523	5.79083	16.1448	-0.014063
3.25823	82.4295	75.8685	359.672	389.182	21.2485	5.78582	15.8018	-0.015313
3.25923	82.1561	76.2785	359.9	370.001	21.4888	5.78908	16.1448	-0.012813
3.26023	82.1561	75.8685	380.586	370.821	21.3667	5.79344	16.5394	-0.012813
3.26123	82.1561	76.4151	380.814	370.821	21.167	5.79219	15.9473	-0.01125
3.26223	82.2928	75.8685	359.9	370.138	21.114	5.79408	16.2927	-0.012813
3.26323	81.7458	75.7319	359.9	389.455	21.081	5.79158	16.1448	-0.011875
3.26423	82.2928	75.8685	359.444	389.455	20.7023	5.79281	18.048	-0.012188
3.26523	82.1561	75.8685	359.672	389.728	20.58	5.79408	18.048	-0.011875
3.26623	82.1561	75.5953	359.444	370.138	20.3273	5.79489	18.048	-0.013438
3.26723	82.4295	75.8685	359.444	389.455	20.0501	5.79584	18.1448	-0.014063
3.26823	81.8828	75.7319	359.329	389.591	20.2702	5.78989	16.0953	-0.011875
3.26923	81.8828	76.0052	380.357	388.772	20.7023	5.78312	16.2927	-0.010313
3.27023	82.2928	75.7319	358.672	389.045	20.9795	5.73908	18.184	-0.014688
3.27123	82.0193	75.7319	380.243	389.455	21.273	5.72375	16.5394	-0.014063
3.27223	82.4295	75.8685	358.758	389.182	21.4727	5.73125	16.184	-0.013438
3.27323	81.7458	75.8685	358.301	388.772	21.5827	5.80408	16.048	-0.013438
3.27423	82.1561	75.5953	358.758	389.455	21.8355	5.78658	16.184	-0.014063
3.27523	82.1561	75.8685	358.987	389.182	21.8558	5.79281	16.184	-0.011583

3.27624	81.8091	75.8885	359.444	369.885	21.9414	5.79281	18.1446	-0.012813
3.27724	81.8828	75.8885	359.444	369.885	21.9251	5.79031	18.1446	-0.012188
3.27824	81.7458	75.8885	359.872	369.045	21.974	5.79063	18.046	-0.0125
3.27924	82.0193	75.8885	360.015	369.045	22.0311	5.79219	18.046	-0.011563
3.28024	82.703	75.7319	359.9	369.772	21.5583	5.78844	15.7499	-0.011563
3.28124	82.1561	75.8885	358.987	369.182	21.224	5.79969	15.8979	-0.012813
3.28224	82.0193	75.8885	358.987	369.591	20.7023	5.78594	18.194	-0.011563
3.28324	82.1561	75.8885	359.9	370.274	20.1887	5.78813	15.6512	-0.01375
3.28424	82.2928	76.2785	359.766	369.591	20.5637	5.78989	18.1446	-0.011875
3.28524	82.2928	75.3221	359.9	370.001	20.792	5.78489	15.7499	-0.012813
3.28624	82.703	75.8885	359.9	370.138	20.7349	5.78781	15.9473	-0.012188
3.28724	82.1561	75.3221	359.872	370.138	21.1914	5.78906	18.9473	-0.011875
3.28824	82.0193	75.8885	359.9	369.885	21.0732	5.78844	15.8979	-0.012813
3.28924	81.8091	75.8885	359.9	371.367	21.0447	5.79094	18.046	-0.013125
3.29024	82.0193	75.8885	359.9	369.182	21.2485	5.79156	15.9966	-0.013438
3.29124	82.0193	75.8885	360.015	369.182	21.1588	5.79187	18.1446	-0.011563
3.29224	82.1561	75.8885	360.129	369.045	20.9676	5.78969	18.046	-0.015313
3.29324	82.4285	76.7319	359.9	369.885	21.081	5.79094	18.8848	-0.011563
3.29424	82.0193	75.5953	360.129	370.274	20.849	5.79406	18.2927	-0.01375
3.29524	82.1561	75.7319	360.129	370.001	20.7349	5.79844	18.2927	-0.012188
3.29624	82.1561	75.8885	359.329	370.001	20.523	5.79594	15.9966	-0.012188
3.29724	82.1561	75.8885	359.9	369.455	20.2458	5.79489	18.1446	-0.0125
3.29824	82.2928	76.7319	359.786	370.684	20.0627	5.79489	18.342	-0.012188
3.29924	82.1561	76.1418	359.872	370.274	19.7322	5.79489	18.342	-0.012188
3.30024	82.1561	75.8885	359.444	371.094	19.5838	5.77594	18.342	-0.012813
3.30124	82.0193	75.8885	359.872	370.138	19.7241	5.75219	18.2927	-0.013125
3.30224	82.4285	75.8885	359.329	369.182	20.4618	5.73219	18.2433	-0.010625
3.30324	82.1561	75.8885	358.987	369.182	20.6462	5.72312	18.2927	-0.013125
3.30424	82.4285	76.8885	360.329	369.455	20.8164	5.79281	18.7368	-0.01125
3.30524	82.4285	75.8885	358.758	369.182	21.1588	5.79406	18.342	-0.014063
3.30624	82.0193	76.4151	358.073	369.182	21.2848	5.79312	18.2433	-0.012813
3.30724	82.0193	75.8885	358.53	369.318	21.3382	5.79219	18.342	-0.011875
3.30824	82.0193	76.1418	359.418	369.182	21.5338	5.79156	18.2927	-0.012813
3.30924	82.1561	76.2785	358.073	368.499	21.4197	5.79281	18.0953	-0.013125
3.31024	82.1561	75.8885	357.502	368.998	21.5175	5.79344	18.1446	-0.013125
3.31124	81.8828	75.8885	357.388	367.816	21.4197	5.79219	18.1446	-0.011563
3.31224	82.1561	75.5953	358.38	368.998	21.2848	5.78875	18.2927	-0.011875
3.31324	82.1561	75.8885	357.273	368.45	21.081	5.78969	18.1446	-0.008375
3.31424	82.1561	75.0488	354.875	368.45	20.148	5.79125	18.2927	-0.014375
3.31524	82.0193	75.8885	355.789	368.45	20.0175	6.78813	18.342	-0.01375
3.31624	82.0193	76.4151	355.103	368.04	20.417	6.78719	18.1446	-0.01375
3.31724	82.2928	76.4151	354.648	365.904	20.3762	5.78813	18.6874	-0.012188
3.31824	82.1561	75.7319	354.19	365.494	20.3803	5.78969	18.194	-0.013125
3.31924	82.1561	75.8885	353.961	364.538	20.9591	5.78969	18.342	-0.013438
3.32024	82.1561	76.1418	353.504	364.538	20.7798	5.79063	18.2927	-0.012813
3.32124	82.4285	75.7319	352.59	364.128	20.8654	5.79281	18.2433	-0.014375
3.32224	82.1561	75.8885	351.905	365.221	21.1507	5.79094	18.046	-0.012813
3.32324	82.1561	75.8885	352.019	363.445	20.9489	5.79063	18.2433	-0.012813
3.32424	82.0193	75.5953	353.047	363.582	20.9489	5.79406	18.2433	-0.012188
3.32524	82.0193	75.8885	351.334	362.826	20.8654	5.79406	18.046	-0.013438
3.32624	82.703	75.4587	351.22	381.806	20.7675	5.79594	18.3914	-0.011875
3.32724	82.1561	75.7319	351.22	382.079	20.8613	5.79719	18.1446	-0.013438

3.32824	82.4295	75.8885	350.649	361.943	20.5719	5.79989	16.2827	-0.011563
3.32924	82.1561	75.1854	349.983	361.806	20.2702	5.78844	16.1446	-0.012813
3.33024	82.0193	75.8885	350.306	361.806	20.2376	5.79688	16.046	-0.012188
3.33124	82.1561	75.8885	349.983	361.87	20.0501	5.77969	15.9473	-0.012613
3.33224	82.2928	75.1854	349.184	360.987	19.7241	5.75844	15.7499	-0.011875
3.33324	82.4295	76.1418	348.935	361.533	19.773	5.74094	16.0953	-0.011563
3.33424	82.1561	75.7319	348.593	359.757	20.205	5.73408	16.046	-0.011563
3.33524	82.2928	76.4151	348.821	359.821	20.5087	5.80219	15.9473	-0.01125
3.33624	81.8826	75.7319	347.879	358.938	20.8982	5.78594	15.8486	-0.013438
3.33724	82.1561	75.7319	346.537	358.801	21.0773	5.79719	16.1446	-0.01375
3.33824	82.4295	75.7319	346.184	358.255	21.1282	5.79781	15.9473	-0.013438
3.33924	82.4295	75.8885	345.385	357.182	21.273	5.79584	15.9966	-0.012188
3.34024	81.8826	75.7319	345.281	357.026	21.3708	5.79869	15.9473	-0.01375
3.34124	82.4295	75.6953	344.595	355.933	21.4034	5.79684	15.9966	-0.01375
3.34224	81.8826	75.4587	344.138	354.977	21.4686	5.79656	15.9473	-0.012188
3.34324	82.2928	75.8885	342.882	354.704	21.4197	5.79856	15.9473	-0.012188
3.34424	82.2928	76.1418	342.539	355.66	21.1548	5.79684	15.9473	-0.011563
3.34524	82.1561	75.7319	341.826	353.065	20.898	5.78281	15.7992	-0.012813
3.34624	82.0193	75.7319	342.539	353.201	20.3685	5.79375	15.9966	-0.009375
3.34724	82.2928	75.7319	341.189	352.792	20.0012	5.79344	15.7005	-0.012188
3.34824	81.4724	75.7319	340.712	351.899	19.7118	5.79281	15.7005	-0.014083
3.34924	81.8826	75.4587	340.94	352.382	20.4088	5.79489	15.9966	-0.0125
3.35024	82.1561	75.5853	339.341	360.68	20.4859	5.79281	15.8486	-0.013125
3.35124	82.2928	75.8885	339.798	351.289	20.633	5.79825	15.8486	-0.011875
3.35224	82.703	75.8885	339.113	351.016	20.9387	5.79825	15.9473	-0.01375
3.35324	82.1561	75.8885	338.898	350.86	21.1018	5.79406	15.8486	-0.011875
3.35424	82.1561	76.4151	338.856	350.47	20.9102	5.79584	16.046	-0.012188
3.35524	82.1561	75.8885	338.856	351.153	21.1711	5.79825	15.8979	-0.011875
3.35624	82.0193	75.8885	337.971	349.924	21.167	5.79781	15.8486	-0.0125
3.35724	82.1561	76.0052	338.341	349.514	21.0447	5.80094	15.8486	-0.009688
3.35824	82.1561	75.8885	337.742	348.967	21.0569	5.79889	15.7992	-0.014688
3.35924	82.2928	75.8885	337.514	349.514	21.0569	5.79889	16.194	-0.011563
3.36024	82.4295	75.1854	337.514	348.967	20.9958	5.79719	15.8486	-0.015313
3.36124	81.8826	75.8885	337.858	348.421	20.8856	5.79158	15.8512	-0.012813
3.36224	82.0193	75.7319	337.514	348.421	20.4251	5.76906	15.7992	-0.0125
3.36324	82.4295	75.4587	336.6	348.894	20.47	5.74219	15.7499	-0.011563
3.36424	82.4295	75.8885	337.057	348.421	20.0684	5.72281	15.7005	-0.01125
3.36524	82.703	75.4587	338.943	348.421	19.7587	5.73344	15.7005	-0.012813
3.36624	82.1561	76.1418	337.285	349.241	20.2336	5.80584	15.7005	-0.011875
3.36724	82.1561	75.1854	337.057	347.328	20.4496	5.78781	15.5032	-0.012813
3.36824	82.1561	76.4151	337.285	347.328	20.5189	5.7925	15.3551	-0.01125
3.36924	82.1561	75.7319	337.856	348.421	20.8205	5.78937	15.5032	-0.01375
3.37024	82.1561	75.1854	336.8	348.285	21.0589	5.79312	15.7499	-0.0125
3.37124	82.1561	75.8885	337.971	348.421	21.0202	5.79094	15.7499	-0.011563
3.37224	82.1561	75.8885	337.742	348.148	21.167	5.78906	15.8486	-0.013438
3.37324	81.8826	75.4587	338.884	349.241	21.2037	5.79344	15.8512	-0.014083
3.37424	82.1561	75.8885	339.113	349.514	21.0488	5.78312	15.5525	-0.010638
3.37524	82.4295	75.8885	339.57	350.06	21.1099	5.79406	15.7499	-0.012813
3.37624	82.703	75.7319	340.026	350.806	20.8387	5.79344	15.7005	-0.0125
3.37724	81.8826	75.7319	339.798	350.743	20.7268	5.79094	16.5032	-0.012188
3.37824	82.2928	75.8885	340.483	350.06	20.474	5.78813	15.5032	-0.011875
3.37924	82.4295	75.8885	341.968	351.289	20.311	5.78219	15.6018	-0.009688

3.38024	81.8826	75.8885	341.169	351.699	19.8586	5.78489	15.4538	-0.012813
3.38124	82.0193	76.2785	341.628	351.972	19.5162	5.78489	15.3551	-0.012813
3.38224	82.1561	75.8885	342.082	352.109	19.4958	5.78281	15.8979	-0.011876
3.38324	82.703	75.8885	342.986	352.855	19.8993	5.79219	15.4538	-0.012813
3.38424	82.1561	76.1418	343.339	352.792	19.989	5.79531	15.4538	-0.012813
3.38524	82.0193	75.1854	343.225	353.201	20.148	5.78344	15.7499	-0.012188
3.38624	82.2928	76.1418	343.786	353.894	20.3782	5.78344	15.4538	-0.011563
3.38724	82.4295	75.8885	344.481	353.475	20.3844	5.78219	15.3551	-0.012813
3.38824	82.1561	75.7919	345.281	354.158	20.4818	5.78489	15.4538	-0.012813
3.38924	82.2928	75.8885	345.737	354.158	20.4885	5.78594	15.7499	-0.0125
3.39024	82.2928	75.8885	345.852	354.158	20.4863	5.78582	15.5525	-0.012813
3.39124	82.1561	75.8885	345.852	354.704	20.527	5.78688	15.3551	-0.01375
3.39224	82.1561	75.3221	346.68	355.523	20.4818	5.78813	15.8486	-0.013438
3.39324	82.1561	75.3221	346.537	355.787	20.3029	5.75869	15.8512	-0.014688
3.39424	81.8091	75.8885	346.994	355.523	20.2702	5.74219	15.3551	-0.011563
3.39524	81.8826	75.7319	347.565	355.787	20.0824	5.72489	15.8018	-0.012188
3.39624	81.8826	76.1418	346.994	356.479	19.7587	5.78844	15.8018	-0.012188
3.39724	82.2928	75.7319	348.022	356.889	19.5529	5.80906	15.3551	-0.013438
3.39824	82.1561	75.7319	348.479	357.709	19.5773	5.79719	15.4045	-0.012188
3.39924	81.8826	75.7319	348.479	357.572	19.8826	5.79889	15.5525	-0.012813
3.40024	81.8091	75.8885	348.935	357.438	20.1643	5.79844	15.4538	-0.011876
3.40124	82.0193	76.1418	348.935	356.889	20.3355	5.78631	15.4538	-0.01125
3.40224	82.2928	75.5963	348.821	357.709	20.523	5.78406	15.3551	-0.013438
3.40325	82.0193	75.7319	349.821	358.801	20.7105	5.79719	15.3551	-0.01375
3.40425	82.4295	75.7319	350.849	359.894	20.7834	5.79489	15.2584	-0.0125
3.40525	82.4295	75.3221	350.783	360.304	20.8246	5.79312	15.1677	-0.014083
3.40625	82.2928	76.2785	351.905	360.987	20.7961	5.79562	15.3551	-0.012188
3.40725	82.1561	75.8885	351.677	361.396	20.8083	5.79406	15.3551	-0.011563
3.40825	82.1561	75.8885	352.819	360.987	20.8997	5.79219	15.8512	-0.013438
3.40925	82.0193	75.8885	353.276	361.843	20.6823	5.79187	15.3551	-0.011563
3.41025	82.0193	75.8885	353.047	362.352	20.523	5.78531	15.4045	-0.01375
3.41125	81.8826	75.4587	354.075	362.079	20.1785	5.79594	15.8018	-0.010938
3.41225	82.1561	75.5953	354.418	363.035	19.9808	5.79889	15.3551	-0.011875
3.41325	82.1561	76.2785	354.875	363.172	19.7404	5.79594	15.4538	-0.01375
3.41425	82.1561	75.5953	355.332	364.874	19.3572	5.79875	15.8512	-0.011563
3.41525	82.1561	75.5953	355.789	365.221	19.0107	5.79906	15.8486	-0.012188
3.41625	82.1561	75.8885	355.874	365.084	18.8069	5.79875	15.4538	-0.012813
3.41725	82.4295	75.7319	356.36	365.904	19.08	5.80094	15.3551	-0.012813
3.41825	82.5983	75.5953	357.386	366.996	19.3813	5.80489	15.3551	-0.012813
3.41925	82.0193	76.2785	358.073	366.996	19.3001	5.80219	15.4538	-0.013125
3.42025	82.4295	75.5953	358.987	367.543	19.6874	5.79989	15.7499	-0.012813
3.42125	81.7458	75.8885	359.444	367.816	19.7587	5.80187	15.3551	-0.014083
3.42225	82.1561	75.8885	359.9	368.908	19.5284	5.80094	15.4538	-0.012813
3.42325	82.4295	75.8885	360.586	368.908	19.9279	5.77969	15.7499	-0.013125
3.42425	82.2928	75.8885	360.471	368.908	19.8914	5.75812	15.3551	-0.014688
3.42525	82.1561	75.8885	361.271	369.455	19.8996	5.73989	15.7499	-0.012813
3.42625	81.8826	75.7319	361.958	370.684	19.883	5.75719	15.7499	-0.011563
3.42725	81.8826	75.5953	362.413	371.23	19.5039	5.82082	15.7499	-0.012188
3.42825	82.1561	75.8885	363.441	371.913	19.5284	5.81063	15.8018	-0.011563
3.42925	81.8826	75.8885	363.098	372.48	19.5388	5.81158	15.8979	-0.012188
3.43025	82.1561	76.2785	363.886	373.006	19.0107	5.80844	15.8486	-0.011875
3.43125	82.1561	75.8885	364.469	372.733	19.0837	5.80719	15.8512	-0.011563

3.43225	81.8828	75.8885	364.812	373.418	19.3531	5.80908	15.8512	-0.012188
3.43325	82.2828	75.7319	364.812	374.099	19.5732	5.80488	15.7489	-0.012188
3.43425	81.8828	75.8885	364.826	373.418	19.9075	5.80488	15.8512	-0.0125
3.43525	82.1581	76.2785	366.182	373.962	20.1194	5.80312	15.9551	-0.0125
3.43625	82.0193	75.8885	365.383	374.372	20.2702	5.80488	15.7489	-0.013438
3.43725	82.1581	75.8885	366.525	374.781	20.5107	5.80344	15.9473	-0.01375
3.43825	82.1581	75.3221	368.287	375.328	20.5087	5.79908	15.7005	-0.013125
3.43925	81.8828	75.7319	367.439	375.738	20.8045	5.80488	15.6018	-0.013125
3.44025	82.1581	75.1854	367.21	375.738	20.8658	5.80488	15.7499	-0.012813
3.44125	82.0193	75.5953	367.553	375.328	20.7288	5.80631	15.7005	-0.012188
3.44225	81.8828	75.7319	368.753	375.738	20.6963	5.80582	15.9473	-0.011875
3.44325	82.0193	75.8885	367.553	376.83	20.8045	5.80858	15.5032	-0.013438
3.44425	81.3358	75.7319	367.781	376.894	20.4904	5.80813	15.7005	-0.011875
3.44525	82.1581	75.7319	368.124	376.284	20.1278	5.80908	15.4538	-0.012188
3.44625	81.8091	75.8885	368.753	375.328	20.0827	5.81219	15.0591	-0.015313
3.44725	81.8828	75.0488	367.553	376.83	19.9319	5.81531	15.7005	-0.013125
3.44825	82.0193	75.8885	367.867	377.377	19.455	5.81594	16.1446	-0.010938
3.44925	81.8828	76.1418	367.867	377.65	19.3124	5.81719	15.7005	-0.012813
3.45025	82.1581	75.8885	368.581	377.377	19.1858	5.82125	15.7489	-0.012188
3.45125	82.2928	75.8885	368.353	377.103	19.0393	5.81989	15.6018	-0.011875
3.45225	82.1581	76.4151	368.124	377.788	19.5488	5.80658	15.5032	-0.012813
3.45325	82.0193	75.8885	368.581	377.788	19.508	5.78344	15.5525	-0.014083
3.45425	81.8828	76.2785	368.809	378.488	19.581	5.78488	15.6018	-0.012813
3.45525	82.4295	75.7319	368.581	378.188	19.7893	5.75488	15.7005	-0.011583
3.45625	82.1581	75.1854	368.924	377.85	19.8056	5.82344	15.5525	-0.011875
3.45725	82.2928	76.1418	367.898	376.83	19.7848	5.81989	15.2071	-0.017188
3.45825	81.8828	75.3221	368.924	377.923	19.8897	5.81938	15.8512	-0.012188
3.45925	82.1581	75.3221	368.353	376.83	19.7241	5.81908	16.048	-0.014083
3.46025	82.1581	75.4587	368.124	377.24	19.6588	5.81989	15.8512	-0.013125
3.46125	82.2928	75.8885	367.867	377.85	19.5182	5.82084	15.8512	-0.012188
3.46225	82.0193	75.8885	368.124	377.788	19.4184	5.81781	15.7499	-0.013438
3.46325	81.8828	75.8885	367.439	376.967	19.2635	5.81781	15.8512	-0.011583
3.46425	82.0193	75.5953	367.781	377.24	18.8782	5.81875	15.6018	-0.011583
3.46525	82.1581	75.7319	367.867	377.513	18.8088	5.81938	15.7489	-0.0125
3.46625	82.0193	75.5953	367.325	378.284	19.2188	5.81812	15.9968	-0.012813
3.46725	81.8828	75.5953	367.439	378.284	19.3001	5.81719	15.8488	-0.013438
3.46825	82.703	75.7319	368.625	374.508	19.8708	5.81437	15.3551	-0.012813
3.46925	81.8091	75.8885	368.753	376.657	19.938	5.81719	15.8512	-0.014083
3.47025	82.703	75.7319	368.982	377.103	20.0481	5.82344	16.048	-0.013125
3.47125	82.0193	75.8885	368.888	376.557	20.5107	5.81989	15.8512	-0.013438
3.47225	82.2928	75.8885	367.553	377.24	20.3844	5.82719	15.8979	-0.012188
3.47325	82.1581	75.8885	367.21	376.83	20.5311	5.82312	15.7892	-0.012813
3.47425	81.8828	75.0488	367.867	377.377	20.8942	5.82312	15.8488	-0.012188
3.47525	82.4295	75.7319	368.753	377.103	20.6288	5.82344	15.6018	-0.012188
3.47625	82.1581	75.5953	367.21	376.83	20.7553	5.82219	15.8512	-0.012813
3.47725	81.8828	75.8885	367.867	377.24	20.8942	5.82344	15.7892	-0.01375
3.47825	82.0193	75.3221	367.867	377.377	20.5718	5.82531	15.9473	-0.011875
3.47925	82.0193	75.8885	368.753	375.484	20.3881	5.82219	15.3551	-0.014688
3.48025	81.8828	76.1418	368.287	376.83	20.4985	5.81719	15.8512	-0.011583
3.48125	82.0193	75.4587	367.439	377.788	19.8748	5.78594	16.342	-0.011875
3.48225	81.7458	75.8885	367.553	378.188	18.8988	5.77488	15.7489	-0.012188
3.48325	82.1581	75.8885	367.898	377.923	18.1412	5.75219	15.9473	-0.01375

3.48425	81.6091	75.8685	367.896	377.377	18.9415	5.74719	15.8979	-0.012813
3.48525	81.3356	76.1418	367.867	377.65	19.4868	5.82219	16.7005	-0.013438
3.48625	82.0193	75.8685	367.896	377.923	19.3817	5.81344	15.6512	-0.013438
3.48725	81.6091	75.4587	367.21	377.377	19.561	5.81406	15.6512	-0.0125
3.48825	82.0193	76.2785	367.21	377.923	19.6548	5.81825	15.5525	-0.012813
3.48925	82.1561	75.7319	368.238	377.377	19.6099	5.81866	15.4538	-0.013438
3.49025	81.8826	76.5517	367.439	377.786	19.8626	5.81219	15.6512	-0.013438
3.49125	81.7458	75.8685	368.753	377.109	19.8751	5.80908	15.5525	-0.014688
3.49225	81.8826	75.8685	368.982	378.83	19.8588	5.81219	16.194	-0.012813
3.49325	82.1561	75.7319	367.325	378.83	19.867	5.81281	15.7499	-0.012813
3.49425	82.1561	75.8685	368.982	377.109	19.4224	5.81531	15.7499	-0.011875
3.49525	82.1561	75.8685	367.21	377.24	19.3735	5.81094	15.7499	-0.011563
3.49625	81.8826	75.7319	368.982	377.65	19.2594	5.81094	15.6512	-0.011875
3.49725	81.8826	75.8685	368.068	377.109	18.9985	5.80844	15.5032	-0.010938
3.49825	82.4295	76.2785	365.954	378.83	18.8762	5.80969	15.6512	-0.012813
3.49925	81.8826	75.7319	367.096	378.489	18.5461	5.81219	15.7499	-0.013125
3.50025	82.0193	75.8685	368.297	378.557	18.5338	5.81219	15.7499	-0.013438
3.50125	82.703	75.7319	367.439	375.738	18.8436	5.81187	15.5032	-0.010938
3.50225	81.6091	75.7319	368.297	378.42	19.1004	5.81219	15.7499	-0.014375
3.50325	82.0193	75.8685	365.84	378.284	19.3124	5.81344	15.9473	-0.012813
3.50425	82.5663	75.5953	365.84	377.377	19.6751	5.81437	15.5525	-0.013125
3.50525	82.2928	75.8685	368.638	378.83	19.6751	5.81719	15.3551	-0.013125
3.50625	82.1561	75.7319	365.611	377.513	19.8952	5.81219	15.5032	-0.010625
3.50725	82.1561	75.5953	368.753	377.24	20.0501	5.81406	15.4538	-0.012813
3.50825	81.8826	75.8685	368.525	377.109	20.1643	5.81312	15.5525	-0.012188
3.50925	81.8826	75.8685	365.725	378.694	20.0012	5.81187	15.5525	-0.011875
3.51025	82.2928	76.4151	368.297	377.24	20.3681	5.80344	15.3551	-0.012188
3.51125	82.1561	76.2785	368.525	378.011	20.0705	5.77908	15.4538	-0.010938
3.51225	81.8826	75.8685	368.982	378.147	20.0135	5.75781	15.3551	-0.010313
3.51325	81.6091	75.8685	368.068	378.42	20.2947	5.73937	15.2564	-0.014063
3.51425	81.3356	76.1418	368.753	378.567	19.7078	5.76719	15.5525	-0.012188
3.51525	82.0193	75.8685	367.21	377.513	19.186	5.82437	15.4538	-0.013438
3.51625	82.4295	75.8685	367.21	377.923	19.0189	5.80844	15.2564	-0.012813
3.51725	81.7458	75.8685	367.867	377.377	18.5991	5.81594	15.2071	-0.011875
3.51825	82.1561	75.5953	367.21	377.513	18.7417	5.81489	15.1677	-0.011683
3.51925	82.4295	75.8685	367.439	377.65	19.0556	5.81344	14.8617	-0.012813
3.52025	82.1561	75.8685	367.439	377.65	19.0878	5.81219	15.3058	-0.012813
3.52125	82.1561	75.5953	367.21	378.608	19.2349	5.81125	15.2564	-0.011563
3.52225	82.703	75.7319	368.982	377.923	19.2875	5.81219	15.2564	-0.012813
3.52325	81.4724	75.8685	368.753	378.557	19.3898	5.80969	15.2564	-0.011875
3.52425	82.1561	75.5953	368.753	377.103	19.3164	5.80969	15.1677	-0.015313
3.52525	82.0193	75.3221	367.439	378.83	19.3735	5.80844	15.5525	-0.012813
3.52625	82.1561	75.8685	367.21	378.83	19.4184	5.80937	15.3058	-0.01375
3.52725	82.0193	75.8685	367.553	378.83	19.2798	5.8125	15.3058	-0.012813
3.52825	82.0193	75.7319	367.21	377.377	19.2798	5.80969	15.5032	-0.012188
3.52925	82.2928	75.8685	368.982	378.42	19.1575	5.80969	15.3058	-0.012813
3.53025	82.1561	75.8685	368.982	378.83	18.9415	5.81158	15.3058	-0.011875
3.53125	82.2928	75.7319	368.182	377.103	18.9374	5.81312	15.2564	-0.012813
3.53225	82.0193	75.8685	368.525	377.923	18.8235	5.81531	15.1084	-0.012813
3.53325	82.0193	76.0052	368.068	378.684	18.3628	5.81344	15.3551	-0.012188
3.53425	82.0193	75.8685	367.21	378.83	18.3015	5.81469	15.5032	-0.009888
3.53525	82.0193	75.8685	368.297	378.284	17.9958	5.81844	15.3551	-0.012813

3.53625	82.2928	75.8885	368.753	377.103	18.0388	5.82082	15.4538	-0.013438
3.53725	82.2928	75.8885	368.954	378.907	18.2811	5.82219	15.1577	-0.012813
3.53825	82.0193	75.8885	368.525	377.103	18.8782	5.82594	15.2584	-0.013125
3.53925	81.8828	75.8885	368.297	376.557	18.9333	5.82158	15.1577	-0.013438
3.54025	81.8828	75.7319	368.411	377.24	19.1618	5.80158	15.0591	-0.01375
3.54125	81.8828	75.8885	368.088	376.894	19.3817	5.77969	15.3058	-0.012813
3.54225	81.8828	75.5953	364.898	376.557	19.4713	5.78158	14.9804	-0.012188
3.54325	82.1581	75.8885	364.828	376.83	19.5388	5.78344	15.1577	-0.012813
3.54425	82.0193	75.8885	364.928	374.845	19.8222	5.83158	15.2584	-0.013125
3.54525	82.0193	75.3221	365.84	375.484	19.8282	5.82344	15.3551	-0.010938
3.54625	82.1581	75.8885	363.555	374.845	19.8751	5.82858	15.1577	-0.013438
3.54725	82.0193	75.8885	363.784	375.328	19.7078	5.82594	15.2584	-0.013438
3.54825	82.1581	75.7319	362.642	373.552	19.4832	5.82344	15.3058	-0.012813
3.54925	82.2928	75.8885	362.627	373.688	19.4102	5.82489	15.1577	-0.012188
3.55025	81.8828	75.3221	362.185	373.552	19.0148	5.82219	15.1577	-0.011683
3.55125	82.1581	75.7319	362.185	372.598	18.9901	5.82219	15.3058	-0.012813
3.55225	81.7458	76.1418	362.071	373.416	18.2893	5.82094	15.1577	-0.012188
3.55325	81.8828	76.0052	361.499	372.733	18.4686	5.82281	14.9804	-0.011875
3.55425	82.1581	75.7319	361.271	372.46	18.758	5.82082	15.1577	-0.012813
3.55525	82.2928	75.8885	361.271	371.367	18.7132	5.82158	15.1577	-0.013438
3.55625	82.2928	75.8885	359.8	371.367	18.9904	5.82158	15.3551	-0.010938
3.55725	82.1581	76.1418	358.101	371.084	19.0719	5.82408	15.0591	-0.013438
3.55825	82.703	75.7319	359.872	370.821	19.0515	5.82408	15.3551	-0.014083
3.55925	81.8828	75.3221	359.444	370.884	19.2838	5.82719	15.3551	-0.0125
3.56025	81.8828	75.8885	358.987	370.001	19.2309	5.82781	15.0097	-0.01375
3.56125	81.4724	75.8885	358.758	370.547	19.0882	5.82719	15.0591	-0.012813
3.56225	81.7458	75.8885	358.073	368.808	19.2875	5.82858	14.8617	-0.012813
3.56325	82.4295	75.7319	358.073	369.182	19.1534	5.82989	15.2071	-0.012188
3.56425	82.4295	75.8885	357.159	368.182	19.0107	5.82844	15.1577	-0.012188
3.56525	82.703	75.7319	356.702	368.728	19.08	5.82875	15.0591	-0.013125
3.56625	82.1581	75.8885	356.702	368.835	18.7784	5.83094	14.8123	-0.013438
3.56725	82.1581	75.7319	355.903	367.816	18.6388	5.83125	14.783	-0.009375
3.56825	81.8828	75.8885	356.131	368.089	18.6806	5.81989	14.8617	-0.012813
3.56925	82.1581	75.7319	355.332	367.816	18.3015	5.79989	15.2071	-0.013438
3.57025	82.1581	76.1418	354.875	367.269	18.2158	5.77908	14.5858	-0.012813
3.57125	82.1581	75.8885	355.217	366.313	18.1344	5.75989	14.8617	-0.012813
3.57225	82.1581	76.1418	354.075	366.313	18.0529	5.79825	14.7136	-0.012188
3.57325	81.8828	75.7319	353.818	365.904	18.705	5.83489	14.8617	-0.014375
3.57425	81.8828	75.8885	352.819	364.674	18.8558	5.82219	15.0591	-0.013438
3.57525	82.4295	75.8885	353.047	364.638	18.9415	5.82437	14.8617	-0.014375
3.57625	81.8091	75.8885	352.478	364.285	19.2472	5.82219	14.783	-0.010825
3.57725	82.0193	76.0052	351.781	363.172	19.3491	5.82489	14.9804	-0.011563
3.57825	82.0193	75.8885	351.448	362.352	19.3572	5.82408	14.9804	-0.009888
3.57925	82.1581	75.3221	349.849	360.887	19.5589	5.82281	14.5858	-0.012188
3.58025	82.4295	75.7319	348.821	361.633	19.5977	5.82375	14.7136	-0.012188
3.58125	82.1581	76.4151	349.278	360.887	19.5366	5.82219	14.9804	-0.0125
3.58225	82.0193	75.8885	348.25	360.44	19.5243	5.82158	14.6843	-0.012188
3.58325	82.0193	76.4151	347.908	359.621	19.4428	5.82312	14.911	-0.012813
3.58425	81.8828	75.8885	347.793	358.484	19.2757	5.82344	14.783	-0.012813
3.58525	81.7458	75.8885	346.851	358.885	19.1208	5.82408	14.783	-0.012188
3.58625	82.1581	75.7319	346.994	358.528	18.3708	5.82858	14.911	-0.012813
3.58725	82.1581	75.5953	345.737	358.348	18.2322	5.82594	14.5858	-0.012188

3.58826	82.4295	75.5953	345.966	357.436	18.0773	5.82656	14.5856	-0.013125
3.58826	82.0193	75.8685	345.966	356.479	18.4846	5.82562	14.6643	-0.011875
3.59026	82.1561	75.8685	345.062	356.616	18.5828	5.82594	14.5656	-0.014375
3.59126	82.703	75.7319	344.824	356.07	18.8803	5.82906	14.9604	-0.01375
3.59226	81.8826	75.5953	344.709	356.343	18.9659	5.82844	14.763	-0.012813
3.59326	82.1561	75.8685	344.367	356.616	19.0862	5.82844	14.5656	-0.012188
3.59426	82.1561	75.7319	344.824	356.206	19.2431	5.83281	14.8617	-0.011563
3.59526	82.2928	75.8685	344.367	356.07	19.186	5.83156	14.4669	-0.010938
3.59626	81.8826	75.5953	344.367	355.66	19.2675	5.82937	14.763	-0.010938
3.59726	82.0193	75.8685	343.91	355.25	19.2757	5.80989	14.4669	-0.012188
3.59826	82.0193	75.8685	343.796	355.66	19.2949	5.78687	14.5656	-0.010938
3.59926	82.1561	75.8685	343.453	354.431	19.2064	5.76887	14.8123	-0.011875
3.60026	81.8826	75.8685	343.453	354.704	19.1779	5.75531	14.763	-0.009063
3.60126	82.1561	75.8685	343.225	353.475	19.0963	5.82906	14.5656	-0.013438
3.60226	82.4295	75.8685	342.539	353.748	18.9659	5.83069	14.5656	-0.013438
3.60326	82.4295	75.7319	342.639	353.884	18.7784	5.8325	14.3189	-0.013125
3.60426	82.1561	75.7319	342.996	353.884	18.6806	5.83469	14.5163	-0.012813
3.60526	81.8826	75.8685	342.768	354.431	18.5012	5.83469	14.4178	-0.014375
3.60626	81.3356	75.8685	343.225	353.748	18.1466	5.83344	14.2695	-0.013125
3.60726	82.0193	75.8685	342.854	353.065	18.3056	5.83406	14.4669	-0.012813
3.60826	81.8826	75.7319	342.768	353.065	18.5175	5.83594	14.1215	-0.012188
3.60926	82.0193	75.8685	343.11	353.336	18.6887	5.83531	14.3662	-0.012188
3.61026	82.1561	75.7319	342.639	352.926	18.8314	5.83312	14.4669	-0.014688
3.61126	82.0193	76.4151	344.138	353.611	19.1045	5.83562	14.3189	-0.010313
3.61226	82.1561	75.8685	343.463	353.748	19.1697	5.83594	14.2695	-0.012188
3.61326	81.8826	75.7319	342.768	353.884	19.2796	5.83594	14.4178	-0.014063
3.61426	82.1561	75.8685	344.138	354.156	19.3817	5.83812	14.6643	-0.013438
3.61526	82.0193	75.7319	344.253	354.431	19.3572	5.83781	14.1709	-0.012188
3.61626	81.8826	75.8685	344.367	354.567	19.3124	5.84156	14.3662	-0.014375
3.61726	81.4724	76.1418	344.709	354.431	19.3184	5.83781	14.1709	-0.013125
3.61826	82.2928	75.4587	345.052	354.84	19.2594	5.83938	14.1215	-0.014375
3.61926	81.3356	75.8685	345.281	354.977	19.06	5.84125	13.9735	-0.011875
3.62026	82.2928	75.8685	345.166	355.523	18.8844	5.84094	14.2695	-0.012813
3.62126	82.0193	75.7319	345.623	355.523	18.7254	5.84312	14.1709	-0.013125
3.62226	81.8826	75.7319	345.509	355.523	18.5296	5.84344	14.0722	-0.014063
3.62326	82.1561	75.8685	346.08	355.114	17.9956	5.84375	13.7761	-0.015313
3.62426	81.3356	75.8685	346.651	355.797	17.8287	5.84219	14.2202	-0.013438
3.62526	82.0193	75.8685	346.423	356.479	17.8165	5.82594	14.3189	-0.012813
3.62626	82.4295	75.8685	346.637	356.479	17.9632	5.80156	14.1709	-0.011563
3.62726	82.1561	75.8685	346.651	356.343	18.1915	5.78094	14.2202	-0.012188
3.62826	82.1561	75.8685	346.88	356.07	18.3178	5.76906	14.1215	-0.011563
3.62926	81.8826	75.7319	347.108	356.07	18.3959	5.84219	14.1709	-0.010938
3.63026	82.0193	75.8685	347.565	356.753	18.4768	5.84219	14.1709	-0.0125
3.63126	82.1561	75.8685	348.364	357.436	18.5683	5.84469	14.1709	-0.012188
3.63226	81.8826	75.8685	348.136	357.572	18.5501	5.84437	14.0722	-0.012813
3.63326	82.2928	75.8685	348.935	357.436	18.648	5.84219	14.3662	-0.01375
3.63426	82.2928	75.7319	348.935	356.889	18.6843	5.83989	14.1709	-0.014063
3.63526	82.1561	75.8685	348.25	356.889	18.5909	5.84094	14.2695	-0.013125
3.63626	82.0193	76.2765	348.935	357.645	18.5828	5.84094	14.6643	-0.012188
3.63726	81.8826	75.7319	348.707	358.116	18.5501	5.83938	14.2695	-0.012813
3.63826	81.8826	75.7319	348.693	357.709	18.3871	5.83938	14.1709	-0.014688
3.63926	82.1561	75.7319	348.935	358.838	18.2852	5.83812	14.1709	-0.013438

3.64026	81.8826	75.8685	349.164	358.801	18.2118	5.83812	14.1709	-0.011563
3.64126	82.1561	75.8685	349.849	358.801	17.8185	5.83781	14.1709	-0.011875
3.64226	81.8826	75.1854	350.308	359.348	17.7189	5.84188	14.1709	-0.012188
3.64326	81.3356	75.8685	350.535	358.665	17.8267	5.83969	13.9735	-0.012188
3.64426	82.0193	75.8685	350.783	359.348	18.061	5.84375	14.0722	-0.012188
3.64526	82.0193	75.8685	350.783	359.894	18.2567	5.84489	13.9241	-0.01375
3.64626	82.0193	75.3221	351.905	361.123	18.5175	5.84781	13.9241	-0.014083
3.64726	82.0193	75.3221	351.905	361.28	18.6154	5.84375	14.4689	-0.012813
3.64826	81.8826	75.8685	352.59	361.808	18.7213	5.84825	14.1215	-0.011875
3.64926	82.1561	75.3221	353.39	362.489	18.8559	5.85281	14.2202	-0.012188
3.65026	82.1561	75.5953	353.39	362.489	18.8925	5.84719	14.2685	-0.013125
3.65126	82.0193	75.8685	353.276	362.626	18.9904	5.84719	14.2685	-0.011563
3.65226	82.1561	75.8685	354.418	363.172	18.9333	5.84719	14.1215	-0.011563
3.65326	82.1561	75.8685	353.961	364.285	18.864	5.82844	14.3682	-0.012813
3.65426	81.8826	75.5953	354.846	364.128	18.8559	5.80219	13.9735	-0.013438
3.65526	82.703	75.8685	355.332	364.285	18.7458	5.78344	14.0226	-0.013438
3.65626	81.8826	76.1418	355.903	363.855	18.6501	5.77908	14.0722	-0.012188
3.65726	82.1561	75.8685	356.017	364.811	18.3953	5.84844	14.1215	-0.012188
3.65826	81.8826	76.2785	356.245	366.04	18.2648	5.84219	14.2202	-0.013125
3.65926	82.4295	75.8685	357.388	366.04	17.9958	5.84584	13.9735	-0.012813
3.66026	82.2928	75.7319	357.388	366.45	17.7349	5.84858	14.0722	-0.01375
3.66126	81.8826	75.8685	357.859	367.816	17.523	5.84375	13.9735	-0.013125
3.66226	82.1561	75.7319	359.215	368.996	17.1602	5.84625	13.8748	-0.014375
3.66326	81.7458	76.2785	358.967	367.952	17.2132	5.84489	13.9735	-0.014083
3.66426	81.8826	75.8685	359.444	368.635	17.4904	5.84344	13.9241	-0.011563
3.66526	81.6091	76.4151	360.471	368.772	17.4741	5.84658	14.0722	-0.012813
3.66626	82.1561	75.8685	360.129	368.772	17.6483	5.84437	13.9735	-0.011563
3.66726	82.0193	75.3221	360.568	368.835	17.8817	5.84094	13.5787	-0.012813
3.66826	82.4295	75.8685	361.043	370.001	17.7798	5.84531	13.7761	-0.012813
3.66926	81.8826	75.8685	361.728	370.821	17.9958	5.84781	14.4176	-0.011875
3.67026	82.703	75.8685	361.956	370.547	18.0682	5.84844	13.9735	-0.015313
3.67126	82.0193	75.7319	363.088	371.387	17.9061	5.84908	13.9735	-0.012813
3.67226	82.2928	75.5953	363.213	372.05	17.9713	5.84719	13.9735	-0.013125
3.67326	82.0193	75.7319	364.012	372.733	18.0447	5.84908	14.0722	-0.012188
3.67426	81.7458	75.8685	363.784	372.05	17.8328	5.84989	14.0226	-0.011563
3.67526	82.4295	75.7319	364.698	373.552	17.8328	5.85125	14.1709	-0.012813
3.67626	82.1561	75.5953	364.469	373.142	17.7268	5.85219	13.7268	-0.012813
3.67726	82.0193	76.2785	365.154	373.962	17.5637	5.85408	14.0226	-0.010938
3.67826	82.2928	75.8685	365.363	373.008	17.3782	5.85094	13.7268	-0.013125
3.67926	81.3356	76.4151	365.154	374.372	17.2458	5.85489	14.1215	-0.015313
3.68026	81.8826	75.5953	368.068	374.845	17.5026	5.84969	14.3682	-0.011875
3.68127	81.8826	75.8685	368.182	375.464	17.7553	5.82719	13.9735	-0.014083
3.68227	82.1561	75.3221	367.439	376.147	17.8939	5.80969	13.9735	-0.012813
3.68327	81.8826	75.8685	367.553	376.284	18.1425	5.79219	14.1215	-0.012813
3.68427	81.8826	75.7319	367.21	376.147	18.3504	5.82584	13.9735	-0.014083
3.68527	81.8826	75.8685	368.124	376.63	18.4279	5.86719	13.9735	-0.013438
3.68627	81.8826	75.7319	368.824	377.103	18.5991	5.86719	14.0226	-0.012813
3.68727	82.2928	75.8685	368.124	377.103	18.595	5.86158	13.7761	-0.012188
3.68827	82.4295	75.7319	368.124	377.103	18.6887	5.85869	13.7761	-0.011563
3.68927	82.0193	75.7319	368.01	376.147	18.6785	5.85469	13.813	-0.011875
3.69027	81.8826	75.7319	368.238	376.63	18.6439	5.85887	13.7761	-0.01375
3.69127	81.8826	75.7319	368.487	377.377	18.7703	5.85906	14.1709	-0.012813

3.69227	81.8826	75.8885	368.695	377.786	18.6887	5.85969	13.7761	-0.013438
3.69327	81.4724	76.2785	368.467	377.923	18.5175	5.86156	13.5787	-0.013125
3.69427	81.8826	75.7319	368.581	377.923	18.5338	5.85844	13.7268	-0.012813
3.69527	82.1561	75.7319	368.467	377.923	18.3504	5.85812	13.9241	-0.012813
3.69627	81.8091	75.7319	368.809	378.469	18.0284	5.85825	14.0722	-0.012188
3.69727	82.4296	75.8885	368.809	378.933	18.0284	5.85969	14.0228	-0.011876
3.69827	82.5663	76.1418	368.895	378.469	17.7188	5.86219	13.9735	-0.012813
3.69927	82.4296	75.8885	368.809	377.977	17.3398	5.86219	13.9241	-0.011563
3.70027	82.4296	76.1418	368.695	376.83	17.254	5.85938	13.4307	-0.015913
3.70127	81.8826	75.4587	369.038	378.606	17.311	5.86406	14.0722	-0.01375
3.70227	82.1561	75.8885	369.495	379.289	17.5923	5.86469	14.4669	-0.012188
3.70327	82.4296	75.8885	368.824	379.016	17.6046	5.86719	13.7761	-0.013438
3.70427	81.8826	76.1418	369.268	379.016	17.7227	5.86781	13.9735	-0.012813
3.70527	81.8826	75.7319	369.495	378.742	17.8308	5.86844	13.7761	-0.013125
3.70627	82.1561	75.8885	368.809	378.333	17.8942	5.87125	13.9735	-0.012813
3.70727	81.8826	75.7319	368.695	378.333	17.9387	5.85437	13.7761	-0.011563
3.70827	82.1561	75.8885	368.467	378.198	18.0368	5.82844	13.9241	-0.012813
3.70927	82.4296	75.7319	368.467	378.742	17.7105	5.80969	14.0722	-0.012188
3.71027	81.8826	75.7319	368.353	377.786	17.9917	5.79219	13.7268	-0.0125
3.71127	82.0193	75.7319	367.553	377.103	17.8654	5.85031	13.9735	-0.012813
3.71227	82.1561	75.7319	367.439	377.377	17.5352	5.87937	13.7268	-0.012813
3.71327	81.8091	75.7319	368.124	377.786	17.7023	5.86908	14.4669	-0.012813
3.71427	81.8826	76.1418	367.553	377.786	17.4578	5.87313	13.7761	-0.012813
3.71527	82.0193	75.7319	368.982	376.83	17.1785	5.87219	13.9735	-0.011563
3.71627	81.8826	75.8885	367.439	377.24	17.1887	5.87219	13.6774	-0.012813
3.71727	82.2828	75.7319	367.667	376.83	17.1808	5.87158	13.8748	-0.01375
3.71827	81.8826	75.0488	367.667	377.85	17.3782	5.87313	13.7268	-0.012813
3.71927	81.8826	75.8885	367.781	377.103	17.4374	5.87158	13.8748	-0.011876
3.72027	81.8826	75.7319	367.096	377.923	18.0368	5.86875	13.6774	-0.012813
3.72127	82.2828	75.7319	367.781	376.83	18.061	5.87125	13.8748	-0.012813
3.72227	81.8826	75.8885	367.667	377.103	18.0284	5.86969	13.3813	-0.010313
3.72327	82.0193	75.8885	367.21	377.24	18.438	5.86719	13.5787	-0.012813
3.72427	82.5663	76.1418	368.124	377.85	18.6154	5.87469	14.0722	-0.011563
3.72527	82.0193	75.7319	368.01	377.513	18.436	5.87469	13.7761	-0.012188
3.72627	81.8826	75.8885	367.781	377.103	18.6968	5.87719	13.7761	-0.01375
3.72727	82.0193	75.8885	367.21	377.85	18.7703	5.87562	13.5294	-0.012188
3.72827	82.0193	75.5953	368.01	378.606	18.7417	5.87844	13.5294	-0.0125
3.72927	81.8091	76.4151	367.781	377.786	18.8518	5.87719	13.8281	-0.013438
3.73027	81.8826	75.4587	367.439	377.786	18.7132	5.87875	13.5787	-0.011563
3.73127	82.1561	75.7319	367.439	377.923	18.5628	5.87969	13.7268	-0.01125
3.73227	81.8826	75.7319	367.667	377.377	18.648	5.87937	13.5787	-0.012813
3.73327	82.0193	76.2785	369.38	379.152	18.3953	5.87719	13.8748	-0.010313
3.73427	81.8826	76.4151	367.781	378.196	18.3887	5.86084	13.5294	-0.013438
3.73527	82.0193	75.7319	368.353	377.786	17.5963	5.83719	13.9241	-0.012188
3.73627	81.8826	76.0052	368.124	378.742	17.1235	5.81469	13.7268	-0.012188
3.73727	82.703	76.1418	368.467	378.879	17.258	5.81406	13.6774	-0.013438
3.73827	82.1561	75.8885	368.124	378.196	17.3436	5.88406	13.5294	-0.012813
3.73927	81.8091	75.8885	368.124	378.196	17.4618	5.87219	13.332	-0.01375
3.74027	82.0193	75.7319	368.124	378.469	17.686	5.87887	13.48	-0.014375
3.74127	81.3956	76.4151	368.238	379.016	17.8534	5.87887	13.7268	-0.011563
3.74227	82.1561	75.8885	367.553	379.972	17.7798	5.87219	13.5294	-0.012188
3.74327	82.2828	75.7319	368.238	377.85	17.8491	5.87437	13.6774	-0.012188

3.74427	82.1561	76.0052	368.809	378.333	17.8002	5.87626	13.8281	-0.010825
3.74527	81.8826	75.7319	367.096	377.85	17.8776	5.87406	13.4307	-0.013438
3.74627	82.0193	75.4587	367.887	378.059	17.8572	5.87406	14.1709	-0.012813
3.74727	82.1561	76.1418	368.124	379.016	17.6942	5.87489	13.0853	-0.012188
3.74827	81.8826	75.8685	367.439	377.85	17.7106	5.87344	13.3813	-0.011875
3.74927	82.1561	75.5953	367.896	377.923	17.5963	5.87406	13.48	-0.013125
3.75027	82.1561	75.8685	367.439	377.85	17.4659	5.87562	13.5787	-0.012813
3.75127	81.8091	75.8685	368.01	378.196	17.3355	5.87856	13.5787	-0.013438
3.75227	81.8826	75.7319	367.553	377.85	17.148	5.87531	13.3813	-0.012813
3.75327	81.8091	75.3221	367.21	379.289	16.9849	5.87906	13.7761	-0.011875
3.75427	82.1561	76.1418	367.896	377.796	16.7567	5.87844	13.6774	-0.011875
3.75527	82.1561	76.1418	367.781	377.24	16.6752	5.87719	13.6774	-0.010313
3.75627	82.5883	76.1418	367.096	377.796	16.7445	5.87844	13.4307	-0.015313
3.75727	82.1561	75.8685	367.21	376.894	17.0583	5.87937	13.9735	-0.012813
3.75827	82.2928	76.2785	368.888	377.377	17.2947	5.88261	13.2826	-0.012813
3.75927	82.2928	76.4151	368.525	377.24	17.523	5.88219	13.48	-0.011875
3.76027	82.2928	76.1418	368.888	377.923	17.5474	5.87781	13.5787	-0.014063
3.76127	81.7458	76.5517	368.982	377.85	17.7961	5.85083	13.48	-0.012188
3.76227	82.0193	76.1418	368.982	377.513	17.9387	5.82719	13.2826	-0.011875
3.76327	82.4295	75.8685	367.21	377.85	17.865	5.81344	13.48	-0.010938
3.76427	81.7458	75.7319	367.21	378.879	18.0938	5.86219	13.48	-0.011875
3.76527	82.1561	75.8685	367.553	377.513	18.1262	5.89344	13.5294	-0.012188
3.76627	81.8826	75.8685	367.439	377.823	18.1629	5.87868	13.48	-0.010938
3.76727	81.3356	75.3221	366.753	376.83	18.1161	5.88489	13.6787	-0.01375
3.76827	82.1561	76.1418	367.553	378.469	18.2037	5.88344	13.6774	-0.011563
3.76927	82.1561	75.8685	368.124	378.469	18.1262	5.88469	13.5294	-0.012813
3.77027	81.8826	75.8685	367.896	378.742	18.0692	5.88625	13.5294	-0.0125
3.77127	82.703	75.8685	368.124	378.806	17.8939	5.88158	13.5294	-0.012188
3.77227	82.0193	75.8685	367.781	378.333	17.3844	5.88158	13.3813	-0.011563
3.77327	82.1561	76.2785	368.581	377.823	18.8972	5.88375	13.5787	-0.012188
3.77427	81.8826	75.8685	368.124	378.333	18.8953	5.87906	13.3813	-0.012813
3.77527	82.1561	75.8685	368.124	379.896	16.7526	5.87687	13.5787	-0.0125
3.77627	81.8826	75.5953	368.124	377.85	17.0339	5.88125	13.5294	-0.0125
3.77727	81.8826	75.4587	369.038	377.513	17.201	5.88344	13.48	-0.008438
3.77827	82.1561	75.5953	367.896	377.85	17.311	5.88469	13.48	-0.01375
3.77927	81.8091	76.1418	368.467	378.469	17.311	5.88687	13.48	-0.012813
3.78027	82.4295	76.2785	368.124	378.742	17.4659	5.8875	13.5787	-0.011563
3.78127	82.1561	76.1418	368.124	378.333	17.5393	5.88719	13.4307	-0.011563
3.78227	81.8826	75.8685	368.01	377.923	17.4741	5.88937	13.3813	-0.011563
3.78327	81.8826	75.7319	367.896	377.923	17.4741	5.89094	13.184	-0.014063
3.78427	82.1561	75.5953	367.896	377.796	17.4659	5.88969	13.48	-0.012813
3.78527	82.0193	75.8685	367.896	377.103	17.4292	5.88969	13.184	-0.012813
3.78627	81.8826	75.8685	367.687	378.742	17.4455	5.88469	13.3813	-0.013125
3.78727	82.0193	75.8685	367.21	376.894	17.311	5.85906	13.332	-0.011563
3.78827	81.8826	75.7319	367.553	377.24	17.3029	5.84156	13.2826	-0.011875
3.78927	82.1561	75.8685	367.325	377.85	17.0379	5.82594	13.184	-0.012813
3.79027	81.8826	75.5953	367.21	378.196	16.8341	5.83312	13.8281	-0.0125
3.79127	81.8826	75.7319	367.21	377.823	16.8871	5.90375	13.184	-0.013438
3.79227	81.7458	75.8685	368.982	377.85	16.5368	5.89094	13.332	-0.012813
3.79327	82.0193	75.8685	367.896	377.24	16.4754	5.89469	13.0359	-0.012813
3.79427	82.1561	75.8685	367.096	377.377	16.3165	5.89094	13.0853	-0.0125
3.79527	82.2928	75.8685	368.297	377.796	16.1616	5.89406	13.1348	-0.012188

3.79627	82.2828	76.1418	366.753	377.923	16.2513	5.89344	13.2828	-0.010313
3.79727	82.1561	75.8685	366.182	377.923	16.7771	5.89219	13.0359	-0.012813
3.79827	82.1561	75.5953	366.068	378.83	16.9648	5.89187	13.332	-0.011875
3.79927	82.1561	75.8685	366.839	378.557	17.0748	5.89089	12.9886	-0.008375
3.80027	81.8828	75.8685	365.954	378.557	17.1928	5.89875	12.9886	-0.014083
3.80127	82.0193	75.8685	364.928	375.601	17.5067	5.89094	13.184	-0.014083
3.80227	81.7458	75.3221	365.383	378.284	17.523	5.89344	13.3813	-0.012813
3.80327	82.2828	75.8685	365.383	375.738	17.3233	5.89489	12.9886	-0.013438
3.80427	81.8828	75.7319	365.383	375.738	17.7835	5.89489	13.2333	-0.011563
3.80527	81.8828	75.8685	364.928	375.601	17.8939	5.89687	13.332	-0.011875
3.80627	82.1561	75.8685	364.355	375.191	17.4578	5.89656	13.1346	-0.013438
3.80727	81.8828	75.5953	363.213	374.372	17.8818	5.89489	12.8879	-0.014083
3.80827	82.1561	75.7319	362.87	375.191	17.8776	5.89844	13.0853	-0.012813
3.80927	82.1561	75.8685	362.756	374.099	17.4537	5.89989	13.2333	-0.010938
3.81027	82.0193	75.8685	363.441	373.552	17.4741	5.89844	12.9372	-0.010313
3.81127	82.0193	75.8685	361.385	372.733	17.042	5.90156	12.9886	-0.013438
3.81227	81.8828	75.5953	361.271	372.596	16.8099	5.89825	13.2828	-0.012813
3.81327	82.4295	76.2785	361.271	372.733	16.8589	5.87489	13.2828	-0.010938
3.81427	82.0193	75.8685	360.598	371.913	16.4551	5.85344	13.184	-0.012188
3.81527	81.7458	75.4587	360.814	372.46	16.8871	5.83844	13.2828	-0.012188
3.81627	81.8828	75.8685	360.598	371.64	16.9686	5.83989	13.184	-0.012813
3.81727	81.8828	75.8685	359.9	370.957	16.9686	5.91219	12.9886	-0.011563
3.81827	82.0193	75.8685	359.9	372.05	17.205	5.89906	12.9372	-0.013438
3.81927	82.4295	75.7319	359.444	371.777	17.1031	5.90188	13.2828	-0.011563
3.82028	81.8828	75.7319	359.444	370.274	17.2703	5.90219	13.1346	-0.013125
3.82128	81.8828	76.1418	359.444	370.274	17.3355	5.90281	13.332	-0.010313
3.82228	81.8828	76.1418	359.444	370.274	17.1808	5.89989	13.2333	-0.013438
3.82328	82.0193	75.8685	358.53	370.547	17.3355	5.89875	13.5294	-0.012813
3.82428	81.8828	75.8685	358.418	369.591	17.3355	5.90312	13.2828	-0.011875
3.82528	82.4295	75.8685	357.844	370.274	17.2214	5.90219	13.3813	-0.010625
3.82628	82.5663	76.1418	357.618	369.591	17.2295	5.90281	13.5787	-0.012813
3.82728	82.0193	75.7319	357.388	368.835	17.1887	5.8975	13.184	-0.012813
3.82828	81.3356	75.4587	357.045	369.182	17.0012	5.89781	13.3813	-0.01125
3.82928	82.0193	75.8685	357.273	368.835	16.8708	5.90082	13.184	-0.012188
3.83028	82.4295	76.4151	357.045	369.455	16.7811	5.90094	13.2828	-0.013438
3.83128	82.1561	75.8685	356.702	367.679	16.6629	5.90188	13.184	-0.011875
3.83228	81.8828	75.8685	356.36	366.723	16.4632	5.90408	13.0853	-0.010313
3.83328	82.1561	75.8685	356.017	366.723	16.3654	5.90408	13.184	-0.014375
3.83428	81.8828	75.8685	354.989	365.177	16.2757	5.90844	13.3813	-0.013438
3.83528	82.1561	75.8685	354.418	366.313	16.2023	5.90594	13.5294	-0.011563
3.83628	81.8828	75.8685	354.075	365.904	16.4836	5.91094	13.0853	-0.013125
3.83728	81.8828	75.8685	352.819	364.811	16.8341	5.91082	13.0853	-0.012813
3.83828	81.8828	75.8685	352.819	364.285	16.8545	5.90489	13.2333	-0.012813
3.83928	82.0193	75.7319	352.019	363.445	17.1317	5.88312	13.0853	-0.013438
3.84028	81.7458	75.7319	352.134	363.445	17.1969	5.85844	13.0853	-0.01375
3.84128	82.0193	75.8685	351.108	362.762	17.2458	5.83656	13.184	-0.013125
3.84228	81.6091	75.7319	350.42	361.67	17.3599	5.85219	12.9372	-0.012813
3.84328	81.8828	75.5953	350.308	361.26	17.47	5.91844	13.1346	-0.010313
3.84428	82.1561	75.7319	348.935	360.714	17.417	5.89781	12.7892	-0.016313
3.84528	82.2828	76.2785	348.935	360.714	17.4455	5.90656	13.0853	-0.012188
3.84628	81.8828	75.8685	348.479	360.304	17.4885	5.90281	13.1346	-0.012188
3.84728	82.4295	76.2785	346.593	360.44	17.4292	5.90344	12.9886	-0.011563

3.84828	82.0193	75.8685	347.908	359.894	17.3069	5.90489	12.9372	-0.012813
3.84928	81.8826	75.4587	348.022	360.031	17.2947	5.90219	12.9372	-0.013125
3.85028	82.1561	75.8685	347.793	358.665	17.0053	5.90094	12.9886	-0.012188
3.85128	81.7458	75.7319	347.336	358.528	16.3898	5.89908	12.7892	-0.013125
3.85228	82.0193	76.2785	347.336	358.255	16.4832	5.89908	12.9886	-0.01375
3.85328	82.0193	75.8685	346.88	358.528	16.1045	5.89969	12.8385	-0.013438
3.85428	82.1561	75.3221	346.194	357.572	16.4061	5.90344	12.8879	-0.012188
3.85528	82.1561	75.8685	346.88	358.889	16.6752	5.90312	12.8879	-0.014688
3.85628	81.7458	75.8685	346.08	357.436	16.7689	5.90375	13.184	-0.014063
3.85728	81.3356	75.3221	345.966	357.845	16.7974	5.90489	12.7399	-0.013125
3.85828	81.3356	75.6963	345.966	357.709	17.0461	5.90719	12.7892	-0.013125
3.85928	81.8826	75.8685	345.966	357.162	17.1317	5.90937	12.7399	-0.011875
3.86028	81.8826	75.8685	345.966	357.162	17.1276	5.90825	12.6905	-0.013125
3.86128	81.8826	76.1418	345.737	356.616	17.2377	5.91094	12.9372	-0.011875
3.86228	81.8091	75.8685	345.737	356.07	17.311	5.91219	12.5918	-0.013125
3.86328	82.1561	75.8685	345.052	357.162	17.2621	5.91125	12.7399	-0.011563
3.86428	82.4295	75.8685	345.052	355.25	17.2132	5.90719	12.6412	-0.013438
3.86528	81.8826	75.5953	344.595	354.977	17.2743	5.88594	12.9372	-0.010313
3.86628	81.8826	75.8685	344.138	354.431	17.2214	5.88188	12.6905	-0.014375
3.86728	82.703	75.1854	343.91	355.25	17.1113	5.84469	12.8385	-0.013438
3.86828	82.4295	76.4151	343.796	354.431	17.1195	5.86489	13.2826	-0.012813
3.86928	82.1561	76.1418	344.367	355.114	17.0298	5.92344	12.6905	-0.012188
3.87028	81.4724	75.7319	343.91	354.158	16.7934	5.90844	12.7399	-0.0125
3.87128	81.8826	75.8685	343.91	354.567	16.7811	5.91187	12.6905	-0.012813
3.87228	82.1561	75.7319	344.481	354.977	16.6915	5.90969	12.6905	-0.012813
3.87328	81.8826	75.4587	343.91	353.884	16.2839	5.91158	12.7892	-0.013438
3.87428	81.8826	75.4587	343.453	354.294	16.2839	5.91313	12.8385	-0.013125
3.87528	81.8826	75.7319	344.367	355.387	16.4632	5.91219	12.7892	-0.010938
3.87628	82.0193	75.8685	344.138	354.84	16.6181	5.91094	12.7399	-0.010938
3.87728	82.0193	75.8685	344.367	353.884	16.7485	5.90969	12.4438	-0.014375
3.87828	82.2928	75.5953	344.138	354.704	16.9686	5.91094	12.6412	-0.013125
3.87928	82.1561	75.7319	345.281	355.933	17.0502	5.91094	13.0853	-0.012813
3.88028	82.1561	76.2785	344.824	355.797	17.2132	5.91313	12.7892	-0.012188
3.88128	81.8826	75.8685	345.281	355.25	17.2499	5.91594	12.7892	-0.012188
3.88228	81.8826	75.3221	345.737	355.523	17.2703	5.91158	12.6905	-0.0125
3.88328	81.3356	75.8685	345.166	354.977	17.3518	5.91281	12.7399	-0.011875
3.88428	82.5683	75.4587	345.509	355.25	17.311	5.91406	12.8879	-0.0125
3.88528	81.8826	75.8685	345.966	355.797	17.1806	5.91406	12.9372	-0.012188
3.88628	81.8826	75.8685	345.509	355.25	17.205	5.91489	12.9886	-0.012813
3.88728	81.7458	75.4587	346.423	355.797	17.2377	5.91719	13.0853	-0.013125
3.88828	82.1561	76.1418	345.966	354.431	16.9279	5.90969	12.5918	-0.012813
3.88928	82.0193	75.8685	345.966	355.523	16.8056	5.91406	12.8879	-0.014063
3.89028	82.0193	75.8685	346.651	356.616	16.7526	5.90438	13.0359	-0.012813
3.89128	82.1561	75.5953	347.106	356.889	16.561	5.87969	12.7399	-0.013125
3.89228	81.7458	75.3221	346.984	356.07	16.2839	5.88094	12.9372	-0.013125
3.89328	81.8826	75.8685	347.565	356.889	15.8599	5.84094	12.6905	-0.012813
3.89428	82.1561	76.4151	347.451	356.343	15.9374	5.88094	12.7892	-0.012188
3.89528	82.1561	75.8685	347.679	357.162	15.8783	5.92344	12.5918	-0.014888
3.89628	81.6091	75.3221	347.679	357.845	16.0801	5.91219	12.9886	-0.011875
3.89728	82.0193	75.8685	347.679	357.162	16.2064	5.91437	12.9886	-0.010313
3.89828	82.1561	76.2785	348.479	357.436	16.2635	5.91313	12.7892	-0.0125
3.89928	82.2928	76.4151	348.479	357.162	16.3898	5.91281	12.1971	-0.015825

3.90028	81.8828	75.5953	348.25	357.572	16.4877	5.91156	12.7882	-0.013438
3.90128	81.8091	75.9685	348.707	357.709	16.5121	5.91281	13.2826	-0.012813
3.90228	81.8828	75.9685	348.821	358.528	16.6426	5.91375	12.8879	-0.012813
3.90328	81.8828	76.1418	348.936	358.255	16.6711	5.91437	13.0853	-0.013125
3.90428	81.8828	75.9685	349.392	358.255	16.5203	5.90594	12.7882	-0.0125
3.90528	82.0193	75.9685	349.278	357.982	16.5488	5.91082	12.9886	-0.012813
3.90628	82.1561	76.1418	349.392	358.885	16.6915	5.91344	12.8879	-0.012813
3.90728	81.8828	75.7319	348.935	357.845	16.5447	5.90906	13.1348	-0.01375
3.90828	81.8091	75.9685	349.392	359.211	16.4551	5.91344	12.9886	-0.01375
3.90928	81.8828	75.4587	349.821	358.528	16.4958	5.91187	12.7882	-0.012813
3.91028	82.1561	76.1418	349.164	357.436	16.2839	5.91031	12.1971	-0.016583
3.91128	81.8828	76.1418	349.735	359.075	16.2146	5.91344	12.7399	-0.014888
3.91228	82.0193	75.9685	350.535	359.348	16.1371	5.91469	13.2826	-0.012813
3.91328	81.7458	75.9685	350.783	360.44	15.8438	5.91281	12.7882	-0.012813
3.91428	81.8828	75.7319	350.783	360.714	15.8273	5.91625	12.7882	-0.012186
3.91528	81.8828	75.9685	351.22	360.44	15.8844	5.91858	12.8879	-0.011875
3.91628	81.8828	75.9685	352.134	361.396	16.188	5.90719	12.8879	-0.013438
3.91728	82.2928	75.9685	352.819	361.806	16.2431	5.88094	12.7882	-0.014063
3.91828	82.4295	75.5953	352.134	361.533	16.4632	5.86125	12.8879	-0.013125
3.91928	82.1561	76.2785	353.278	362.626	16.5814	5.84219	12.9372	-0.012813
3.92028	82.4295	75.9685	353.847	362.626	16.8507	5.89219	12.8879	-0.012186
3.92128	82.4295	75.9685	353.278	361.533	16.72	5.92406	12.3944	-0.014375
3.92228	81.4724	75.9685	353.961	362.899	16.7893	5.91406	12.7882	-0.01375
3.92328	81.8828	76.1418	354.648	363.445	16.8219	5.91658	13.332	-0.011875
3.92428	81.8828	75.9685	354.648	363.991	16.8867	5.91844	12.9372	-0.014063
3.92528	81.8828	75.9685	355.448	365.221	16.8627	5.91989	12.9886	-0.011583
3.92628	82.1561	75.9685	356.246	366.357	16.8484	5.91781	12.9372	-0.013438
3.92728	81.8828	75.9685	356.246	366.357	16.7363	5.91437	12.8879	-0.012813
3.92828	82.0193	76.2785	356.931	366.45	16.8548	5.91469	12.8879	-0.0125
3.92928	81.8828	75.9685	357.159	368.587	16.5773	5.9126	12.9886	-0.010838
3.93028	81.8828	75.9685	357.818	368.45	16.451	5.91187	12.8879	-0.012188
3.93128	81.3356	75.9221	357.959	366.723	16.3205	5.91187	12.9886	-0.011583
3.93228	82.0193	75.9685	358.872	368.996	16.023	5.91187	12.7882	-0.010313
3.93328	81.8828	75.9685	358.644	368.089	15.9863	5.91219	12.7882	-0.013438
3.93428	82.0193	75.9685	359.216	367.816	15.9415	5.91406	13.3813	-0.012813
3.93528	82.1561	75.9685	359.101	367.952	15.4788	5.91219	13.0853	-0.013125
3.93628	81.8828	75.9685	359.786	369.045	15.2567	5.91594	12.9372	-0.013125
3.93728	82.1561	75.9685	359.9	369.182	15.4523	5.91469	13.0853	-0.014888
3.93828	81.8091	75.9685	360.357	369.182	15.2404	5.91531	13.184	-0.012813
3.93928	82.0193	75.7319	361.043	369.455	15.6195	5.91625	13.0359	-0.012813
3.94028	82.0193	75.9685	360.814	369.455	15.8844	5.91844	12.9372	-0.01375
3.94128	81.7458	76.1418	361.271	371.913	15.6154	5.91844	12.9886	-0.011875
3.94228	81.8828	75.9685	361.499	370.274	15.9089	5.90937	13.1348	-0.011583
3.94328	81.8828	75.9685	361.956	370.001	16.0393	5.88531	12.9372	-0.012813
3.94428	81.8828	75.9685	361.728	370.821	15.8599	5.88344	13.2826	-0.012813
3.94528	82.0193	75.7319	362.642	371.387	16.0393	5.84656	13.9735	-0.013125
3.94628	82.1561	75.9685	363.555	372.05	16.129	5.90084	13.0359	-0.013438
3.94728	82.0193	75.9685	363.441	372.48	15.9741	5.92844	13.2333	-0.011875
3.94828	81.8828	75.9685	363.555	373.008	15.9945	5.91658	13.184	-0.011583
3.94928	82.1561	75.9685	364.012	373.142	16.023	5.91989	13.2826	-0.01375
3.95028	81.3356	75.7319	364.241	373.279	15.9863	5.91625	12.8879	-0.013438
3.95128	82.1561	75.9685	364.928	374.235	15.8151	5.91469	12.9886	-0.012186

3.95228	81.7458	75.8685	365.725	375.484	15.7295	5.91489	13.2333	-0.012813
3.95328	82.1561	76.5517	365.383	374.099	15.6643	5.91489	13.2333	-0.013438
3.95428	82.0193	75.7319	366.297	374.508	15.4197	5.91094	13.2333	-0.010313
3.95528	82.1561	75.4587	365.611	374.781	15.3708	5.90989	13.0359	-0.015
3.95628	82.2928	75.3221	366.182	374.781	15.432	5.91156	13.2828	-0.012813
3.95728	81.8826	75.7319	366.753	375.191	15.648	5.91219	12.7882	-0.013438
3.95828	81.8826	75.8685	366.982	375.738	15.8518	5.91687	13.0853	-0.013125
3.95928	81.8826	75.8685	366.753	375.738	15.8659	5.91594	12.9866	-0.012188
3.96028	81.8826	75.7319	367.553	376.83	16.1208	5.91489	12.9866	-0.011563
3.96128	82.1561	75.4587	367.553	376.557	16.2268	5.91594	12.9372	-0.012188
3.96228	82.1561	76.4151	367.325	376.894	16.4832	5.91906	12.8879	-0.011563
3.96328	82.0193	75.8685	367.896	378.058	16.3063	5.91988	12.8879	-0.013438
3.96428	82.1561	75.8685	368.124	376.83	16.508	5.91989	12.9866	-0.012813
3.96528	81.8826	75.8685	368.809	377.377	16.6018	5.91906	12.9372	-0.010313
3.96628	82.0193	75.8685	367.781	377.24	16.3817	5.91781	12.7892	-0.0125
3.96728	81.8826	75.7319	368.01	377.513	16.7889	5.91781	13.5294	-0.013438
3.96828	82.2928	76.4151	367.781	377.377	16.5243	5.91375	12.9866	-0.011875
3.96928	81.8826	75.8685	368.487	376.83	16.4632	5.88844	12.9372	-0.013438
3.97028	82.1561	76.4151	367.887	377.24	16.6589	5.88844	12.9866	-0.013125
3.97128	82.1561	76.2785	367.896	377.85	16.3002	5.89889	12.9866	-0.012188
3.97228	81.8826	75.7319	368.581	378.333	16.3083	5.87344	12.9866	-0.0125
3.97328	81.8826	75.8685	368.038	378.196	16.345	5.91989	13.2333	-0.012813
3.97428	82.1561	76.4151	368.487	378.879	15.9089	5.90489	13.0853	-0.013438
3.97528	82.2928	76.1418	368.353	377.85	16.023	5.90844	12.9866	-0.014063
3.97628	82.4295	76.1418	370.18	377.823	15.9741	5.90531	13.2828	-0.009083
3.97728	81.4724	75.5953	367.896	377.823	15.4483	5.90489	13.184	-0.014688
3.97828	81.8826	75.5953	368.238	377.85	15.273	5.90344	13.2828	-0.012188
3.97928	82.1561	75.8685	368.581	377.85	15.4886	5.90312	13.3813	-0.012813
3.98028	82.1561	75.8685	369.038	378.196	15.3588	5.90312	13.0359	-0.012188
3.98128	82.2928	75.8685	368.809	378.196	15.4034	5.90344	13.0853	-0.011563
3.98228	82.4295	76.4151	368.809	378.742	15.8317	5.90312	13.5294	-0.010313
3.98328	82.2928	75.7319	368.809	378.333	15.8273	5.89812	12.8879	-0.014688
3.98428	82.4295	76.2785	369.038	378.489	15.5885	5.90156	13.184	-0.014063
3.98528	81.7458	75.8685	368.353	379.016	15.9252	5.90156	13.1346	-0.013438
3.98628	82.0193	75.8685	367.896	377.377	15.97	5.90084	13.184	-0.012813
3.98728	81.8826	75.7319	368.953	376.83	15.7784	5.89937	13.2333	-0.012188
3.98828	81.8826	75.8685	367.896	377.24	15.9007	5.89906	13.2333	-0.012188
3.98928	82.2928	76.1418	368.238	376.894	15.9455	5.89812	13.48	-0.013438
3.99028	81.8826	75.8685	367.896	377.513	15.9048	5.89906	13.1346	-0.012813
3.99128	81.8826	75.8685	367.439	376.83	15.8273	5.90094	13.2333	-0.011875
3.99228	81.7458	75.7319	367.21	377.377	15.6869	5.89989	12.9866	-0.012188
3.99328	82.4295	75.8685	367.096	377.513	15.811	5.90156	13.3813	-0.011563
3.99428	82.4295	76.4151	368.124	377.377	15.5502	5.90094	13.0853	-0.01376
3.99528	82.4295	76.4151	367.553	377.24	15.3894	5.88844	13.48	-0.011875
3.99628	82.0193	75.8685	367.439	377.85	15.4197	5.86219	13.48	-0.011563
3.99728	82.4295	76.1418	367.553	376.83	15.1548	5.84312	13.3813	-0.0125
3.99828	82.4295	76.2785	368.581	377.377	15.2078	5.82687	13.184	-0.010313
3.99928	82.0193	75.8685	367.096	377.377	15.436	5.87156	13.4307	-0.013438
4.00028	81.8826	75.8685	367.553	377.513	15.5828	5.90625	13.3813	-0.013125
4.00128	81.8826	76.1418	367.439	377.85	15.6869	5.89844	13.3813	-0.013125
4.00228	82.4295	75.7319	366.982	377.377	15.9578	5.89875	13.5294	-0.012188
4.00328	81.8826	75.8685	368.01	377.786	16.1045	5.89781	13.2333	-0.012813

4.00429	82.1561	76.1418	368.124	377.923	16.1208	5.89937	13.0853	-0.013125
4.00529	82.1561	75.8685	367.439	377.103	16.398	5.89908	13.2333	-0.0125
4.00629	81.8091	75.3221	368.01	377.513	16.3083	5.89858	13.184	-0.012188
4.00729	81.8826	75.7319	367.21	378.469	16.4714	5.89489	13.332	-0.012813
4.00829	82.4295	76.2785	367.898	377.788	16.4999	5.89281	12.6385	-0.014688
4.00929	81.8826	75.7319	368.467	376.83	16.5284	5.89125	13.332	-0.010313
4.01029	81.3358	75.3221	368.982	377.377	16.6181	5.89281	13.0853	-0.013125
4.01129	81.8826	75.5953	367.898	378.196	16.5773	5.89582	13.48	-0.012813
4.01229	81.3358	75.3221	367.898	378.469	16.4877	5.89489	13.3813	-0.011563
4.01329	81.8826	75.8685	368.238	378.469	16.4832	5.89375	13.0359	-0.01125
4.01429	82.0193	75.7319	368.353	378.469	16.5692	5.89812	13.4307	-0.012188
4.01529	82.0193	75.7319	368.353	379.016	16.4306	5.89281	13.1346	-0.013438
4.01629	81.8091	75.3221	368.01	378.333	16.129	5.89219	13.1346	-0.011563
4.01729	82.1561	75.7319	368.581	378.469	16.2513	5.89219	13.0359	-0.013438
4.01829	81.8826	76.1418	368.808	379.698	15.7784	5.89408	13.184	-0.011563
4.01929	82.2928	75.8685	368.353	378.469	15.1263	5.89469	13.3813	-0.012813
4.02029	81.8826	75.8685	368.124	378.608	15.273	5.89408	13.3813	-0.010825
4.02129	82.1561	76.2785	368.01	379.196	15.11	5.89594	13.1346	-0.012813
4.02229	82.4295	76.4151	368.581	378.808	15.2975	5.88594	13.7761	-0.012813
4.02329	81.8826	75.8685	368.124	378.879	15.4523	5.89838	13.48	-0.013438
4.02429	81.8826	75.8685	368.353	378.469	15.4401	5.83989	13.184	-0.01375
4.02529	81.4724	75.7319	368.353	378.742	15.5787	5.82219	13.48	-0.012813
4.02629	81.3358	75.8685	368.353	378.879	15.648	5.85344	13.4307	-0.012188
4.02729	81.3358	75.3221	367.553	377.377	15.6398	5.89989	13.7268	-0.011563
4.02829	81.8826	75.8685	368.124	377.923	15.701	5.88219	13.2828	-0.012188
4.02929	81.3358	75.5953	368.124	379.582	15.8843	5.88719	13.6774	-0.010625
4.03029	82.4295	76.2785	367.898	377.923	15.648	5.88344	13.2828	-0.012188
4.03129	81.8826	76.1418	368.581	377.85	15.5909	5.87989	13.5787	-0.010313
4.03229	82.2928	75.8685	367.553	377.103	15.848	5.87812	13.48	-0.014083
4.03329	81.8826	75.7319	367.553	377.377	15.6581	5.87989	13.5787	-0.013438
4.03429	81.8826	75.8685	367.898	377.923	15.4809	5.87937	13.5787	-0.011563
4.03529	82.1561	75.8685	367.098	377.923	15.4805	5.87812	13.5787	-0.011563
4.03629	81.8826	75.8685	368.124	377.85	15.3219	5.87313	13.5787	-0.012813
4.03729	81.8826	75.8685	367.867	377.377	15.1711	5.87437	13.7268	-0.010938
4.03829	81.8826	75.7319	367.898	377.377	15.1752	5.87719	13.5294	-0.012188
4.03929	82.0193	75.8685	367.867	377.513	14.9714	5.87437	13.5787	-0.012813
4.04029	81.8826	75.8685	367.439	378.196	14.7839	5.87408	13.184	-0.044063
4.04129	82.1561	76.1418	367.21	377.513	14.7105	5.87584	13.5294	-0.011563
4.04229	81.4724	75.3221	368.124	378.987	14.7023	5.87719	13.5787	-0.008125
4.04329	82.1561	75.8685	368.753	377.377	14.9795	5.87687	13.48	-0.014375
4.04429	82.0193	75.8685	368.982	377.377	15.1752	5.87719	13.5787	-0.013125
4.04529	82.2928	76.4151	367.439	377.923	15.3138	5.87875	13.5787	-0.012813
4.04629	82.1561	75.8685	367.21	377.85	15.4197	5.87989	13.3813	-0.010938
4.04729	82.1561	75.8685	367.439	378.469	15.5828	5.88469	13.332	-0.012813
4.04829	82.1561	75.3221	368.124	378.742	15.8785	5.88156	13.5787	-0.012188
4.04929	81.8826	75.7319	367.898	378.608	15.8396	5.87989	13.3813	-0.011875
4.05029	81.8826	75.8685	368.581	379.016	15.8783	5.88989	13.48	-0.012188
4.05129	82.1561	75.8685	368.487	379.582	15.9007	5.84469	13.2828	-0.011875
4.05229	81.8091	76.2785	368.808	379.016	15.9859	5.82158	13.5294	-0.011875
4.05329	81.8826	75.8685	368.353	377.923	15.9822	5.80469	13.3813	-0.010938
4.05429	82.0193	75.5953	367.898	377.923	16.0148	5.88908	13.5787	-0.013438
4.05529	81.8826	75.7319	368.238	378.742	16.0352	5.88219	13.8748	-0.014688

4.05629	82.2928	75.8685	368.353	378.742	16.0862	5.87344	13.2826	-0.014063
4.05729	81.3356	75.3221	368.695	379.425	16.0148	5.87969	13.7761	-0.011563
4.05829	82.1561	75.8685	368.924	378.469	15.8233	5.87844	13.6281	-0.010938
4.05929	82.1561	75.8685	368.924	379.018	15.9415	5.87344	13.332	-0.012168
4.06029	81.8828	75.8685	369.038	378.469	15.5176	5.87281	13.4307	-0.014063
4.06129	81.3356	75.3221	368.809	378.742	15.0447	5.87469	13.4307	-0.012813
4.06229	82.1561	75.8685	368.353	379.018	15.1263	5.87408	13.5787	-0.012188
4.06329	82.0193	76.1418	368.353	377.923	14.6897	5.87084	13.332	-0.012168
4.06429	81.8828	75.3221	368.124	378.469	14.8308	5.87158	13.48	-0.012813
4.06529	82.1561	75.8685	368.01	377.103	14.8532	5.86875	13.2826	-0.01375
4.06629	82.1561	76.1418	368.124	378.196	15.0529	5.8725	13.5294	-0.01375
4.06729	82.0193	75.5953	368.695	378.606	15.3382	5.87219	13.6774	-0.012813
4.06829	82.1561	75.8685	368.238	378.606	15.0244	5.87125	13.6774	-0.012188
4.06929	81.8828	76.2785	368.353	378.469	15.3545	5.87125	13.5294	-0.014375
4.07029	82.0193	75.8685	368.581	378.469	15.328	5.86908	13.5787	-0.012813
4.07129	82.4295	76.1418	368.581	378.196	15.1915	5.87158	13.5787	-0.013438
4.07229	82.1561	75.8685	368.581	378.808	15.436	5.86844	13.2826	-0.013438
4.07329	82.0193	75.8685	368.353	377.786	15.2404	5.86812	13.7288	-0.011563
4.07429	81.8828	76.7319	367.887	378.879	15.9423	5.86969	13.7761	-0.012813
4.07529	82.1561	75.8685	367.563	377.24	15.3341	5.86969	13.7761	-0.009375
4.07629	81.8828	75.8685	367.887	377.65	14.9754	5.86969	13.48	-0.012813
4.07729	81.8828	75.8685	367.21	378.186	15.2893	5.86969	14.1215	-0.0125
4.07829	81.8828	75.8685	367.21	377.86	15.1833	5.85719	13.6774	-0.01375
4.07929	81.8091	75.8685	367.887	377.823	14.9838	5.82908	13.6774	-0.012813
4.08029	81.8828	75.7319	367.781	378.186	15.0203	5.80719	13.7761	-0.012168
4.08129	82.1561	76.4151	367.21	377.823	14.8002	5.79083	13.5787	-0.013125
4.08229	81.8091	75.7319	367.553	377.923	14.735	5.85594	13.5787	-0.01125
4.08329	81.8828	75.8685	367.887	377.923	14.4333	5.86281	13.4307	-0.013438
4.08429	82.4295	75.8685	367.438	378.606	14.4578	5.86812	13.7761	-0.01125
4.08529	81.8828	76.4151	368.753	377.823	14.3968	5.85969	13.4307	-0.012168
4.08629	81.8091	75.8685	367.21	376.83	14.1765	5.85844	13.5787	-0.012168
4.08729	81.7458	76.1418	366.753	376.147	14.1643	5.85469	13.184	-0.012813
4.08829	81.8091	75.7319	365.725	376.867	14.1643	5.85469	13.332	-0.012813
4.08929	81.8828	75.7319	366.182	377.24	14.7757	5.85219	13.7761	-0.013125
4.09029	82.1561	75.8685	365.725	378.284	14.8165	5.85408	13.4307	-0.014063
4.09129	81.8828	75.5953	366.639	376.557	14.9143	5.85582	13.6281	-0.01375
4.09229	82.0193	75.8685	366.088	376.557	15.2241	5.8475	13.6774	-0.011875
4.09329	81.8828	75.8685	365.84	378.83	15.1428	5.84844	13.332	-0.011563
4.09429	82.1561	75.7319	364.812	376.284	15.3382	5.84937	13.48	-0.0125
4.09529	81.7458	75.8685	365.289	376.284	15.4846	5.85281	13.7761	-0.012813
4.09629	81.4724	76.4151	364.926	376.191	15.3871	5.86094	13.4307	-0.012188
4.0973	81.8828	75.8685	364.469	375.191	15.6991	5.84908	13.6774	-0.010938
4.0983	82.2928	75.5953	364.012	374.099	15.4279	5.84781	13.2333	-0.012188
4.0993	81.8828	76.2785	363.098	374.918	15.6072	5.86158	13.332	-0.013125
4.1003	82.0193	75.8685	363.098	374.645	15.5828	5.85094	13.6774	-0.014063
4.1013	82.0193	75.8685	362.87	373.825	15.4442	5.85094	13.2826	-0.012813
4.1023	82.0193	75.8685	362.87	373.552	15.5257	5.85187	13.48	-0.012813
4.1033	81.8828	75.7319	362.186	373.008	15.4278	5.84969	13.48	-0.011875
4.1043	82.2928	75.5953	362.642	373.552	15.1874	5.84969	13.7288	-0.013125
4.1053	81.8828	75.4587	362.527	373.279	14.9062	5.85083	13.48	-0.01375
4.1063	81.8828	75.8685	361.728	373.142	14.7716	5.85094	13.6281	-0.013125
4.1073	82.0193	75.8685	361.043	372.186	14.5383	5.83281	13.3813	-0.012813

4.1083	82.0193	75.8885	361.043	371.367	14.3618	5.80837	13.3813	-0.011583
4.1083	81.8826	76.2785	358.444	370.884	14.7105	5.78989	12.8385	-0.015825
4.1103	82.2928	75.8885	360.357	371.84	14.686	5.78989	13.5787	-0.013438
4.1113	82.0193	75.8885	360.243	371.367	14.6576	5.85625	14.0228	-0.013125
4.1123	82.0193	75.8885	359.9	371.23	14.8225	5.84719	13.5787	-0.013438
4.1133	81.8826	75.4587	359.9	371.23	15.1752	5.85063	13.5787	-0.013438
4.1143	81.1989	76.1418	359.9	371.387	14.8817	5.84656	13.3813	-0.012188
4.1153	81.4724	76.1418	359.9	371.23	14.8858	5.84719	13.5294	-0.012813
4.1163	82.1561	75.8885	359.672	370.884	15.1222	5.84582	13.48	-0.011583
4.1173	81.8826	75.8885	358.987	371.094	15.061	5.84531	13.6774	-0.010313
4.1183	81.3358	76.2785	359.215	370.138	15.061	5.84469	13.7268	-0.012188
4.1193	81.7458	75.8885	357.844	369.455	15.1181	5.84469	13.7268	-0.013438
4.1203	82.2928	75.8885	358.758	369.182	15.004	5.84312	13.3813	-0.013438
4.1213	82.1561	75.8885	358.844	369.591	14.8428	5.83989	13.7761	-0.014375
4.1223	82.0193	75.5953	358.073	369.182	15.0244	5.84219	13.6748	-0.013438
4.1233	82.0193	75.7319	357.045	368.382	14.9591	5.84531	13.5294	-0.014083
4.1243	81.3358	75.8885	357.159	368.499	14.8185	5.8475	13.7761	-0.012188
4.1253	82.5863	75.8885	357.045	368.089	14.8898	5.84469	13.6774	-0.010938
4.1263	82.0193	75.8885	357.159	367.543	14.7187	5.84469	13.9735	-0.012188
4.1273	81.8826	75.8885	356.245	367.818	14.3844	5.84531	13.7761	-0.013125
4.1283	81.8826	75.4587	356.474	367.543	14.5028	5.84469	13.7268	-0.013438
4.1293	82.0193	75.8885	355.332	365.63	14.47	5.84469	13.7761	-0.011583
4.1303	81.7458	75.8885	355.103	366.45	14.1235	5.84469	13.8748	-0.012813
4.1313	82.0193	75.5953	353.733	364.129	14.148	5.84344	13.5787	-0.014083
4.1323	81.8826	75.8885	353.733	364.401	14.2458	5.84469	13.9241	-0.013438
4.1333	82.1561	75.7319	353.504	364.538	14.0828	5.84531	14.2695	-0.012188
4.1343	82.2928	75.7319	353.38	364.538	14.5087	5.84344	13.9735	-0.014083
4.1353	82.2928	75.5953	352.819	363.718	14.7187	5.83312	13.8748	-0.013438
4.1363	81.6091	76.2785	352.019	363.991	14.8897	5.80925	13.9735	-0.011875
4.1373	81.8826	76.2785	352.019	363.445	14.8854	5.78719	13.9241	-0.014083
4.1383	81.8826	75.5953	352.476	363.035	15.061	5.78719	13.7761	-0.014083
4.1393	81.7458	75.8885	351.905	363.035	15.0892	5.77989	13.9735	-0.012188
4.1403	81.8826	75.8885	351.22	362.826	15.1752	5.84844	13.7761	-0.013125
4.1413	82.1561	75.8885	350.849	360.987	15.2567	5.83469	13.7761	-0.012188
4.1423	82.1561	76.1418	349.849	360.304	15.1507	5.83658	13.0853	-0.018563
4.1433	82.0193	75.8885	348.935	361.26	15.2567	5.83687	13.7761	-0.014083
4.1443	82.1561	75.7319	349.821	361.806	15.3423	5.83687	14.3682	-0.012813
4.1453	82.0193	75.8885	348.707	361.26	15.2648	5.83625	13.9241	-0.013438
4.1463	82.0193	75.8885	348.479	360.85	15.2404	5.83408	13.9735	-0.014083
4.1473	81.8826	75.8885	348.707	360.031	15.2363	5.83312	13.7268	-0.013125
4.1483	82.0193	76.4151	348.479	359.757	15.1283	5.83437	14.1709	-0.012188
4.1493	82.1561	75.8885	348.479	359.894	14.9714	5.83125	13.6281	-0.010938
4.1503	82.0193	75.8885	348.022	359.348	14.7716	5.82844	13.9735	-0.013125
4.1513	81.8826	75.7319	347.879	359.211	14.311	5.82906	13.9735	-0.010938
4.1523	81.8826	75.8885	347.565	358.885	14.2866	5.83125	13.7761	-0.012813
4.1533	81.4724	75.8885	347.793	358.528	14.0178	5.82781	13.9241	-0.010938
4.1543	81.8826	75.5953	347.108	358.255	14.3274	5.82844	13.9735	-0.014688
4.1553	81.8826	76.0052	346.88	358.118	14.4537	5.82989	14.3189	-0.01375
4.1563	81.7458	75.5953	347.108	358.118	14.5352	5.82989	13.9735	-0.011563
4.1573	81.8826	75.7319	346.423	357.982	14.7227	5.83281	13.7761	-0.01125
4.1583	81.8826	75.7319	347.108	357.982	14.7431	5.83187	14.0722	-0.01125
4.1593	81.8826	75.5953	346.88	357.709	14.735	5.82906	13.9241	-0.013438

4.1603	81.8826	76.2785	347.108	357.162	14.9428	5.82969	14.0722	-0.012186
4.1613	81.8826	75.8885	346.851	357.162	14.9306	5.82969	14.1709	-0.013438
4.1623	81.8826	75.8885	346.194	358.118	14.951	5.83156	14.0722	-0.013125
4.1633	81.7458	76.1418	346.194	358.818	14.8958	5.82969	13.9241	-0.012813
4.1643	82.0193	75.8885	346.851	358.869	15.0368	5.82844	13.7288	-0.010838
4.1653	81.8826	75.7319	345.737	355.833	14.9795	5.81219	14.0228	-0.012813
4.1663	82.0193	75.7319	345.852	358.818	14.9308	5.78813	14.4176	-0.011583
4.1673	82.1581	75.3221	345.281	356.753	15.0121	5.78344	14.1709	-0.013438
4.1683	82.2928	75.8885	345.737	356.818	14.9388	5.74781	14.1709	-0.011583
4.1693	81.8826	75.8885	345.166	356.479	14.898	5.80887	14.0722	-0.012188
4.1703	81.7458	76.5517	345.623	356.479	14.845	5.82875	14.1215	-0.012188
4.1713	81.7458	75.8885	345.508	356.206	14.7798	5.81719	14.1215	-0.012188
4.1723	82.1581	76.1418	345.623	356.07	14.6697	5.81989	14.0722	-0.013125
4.1733	82.0193	75.8885	345.737	356.343	14.5475	5.81844	14.0722	-0.012813
4.1743	81.8826	75.8885	345.281	355.523	14.4985	5.81719	13.9735	-0.010825
4.1753	82.0193	75.8885	346.423	354.977	14.3722	5.81858	13.7761	-0.010313
4.1763	82.0193	75.8885	346.08	355.523	14.1317	5.81719	13.9735	-0.015313
4.1773	82.0193	75.8885	346.851	356.07	14.148	5.81858	14.783	-0.012813
4.1783	81.8826	75.4587	346.308	356.479	14.1928	5.81489	14.1709	-0.011875
4.1793	82.4296	75.8885	345.737	355.797	14.3274	5.81084	13.9735	-0.012813
4.1803	81.7458	75.7319	346.894	356.206	14.4741	5.81344	14.1709	-0.011875
4.1813	81.8826	75.8885	346.88	356.07	14.5558	5.81437	14.1709	-0.0125
4.1823	81.8826	76.1418	347.108	356.753	14.7064	5.81281	14.2895	-0.012188
4.1833	82.2928	75.7319	346.894	356.07	14.792	5.81156	14.1709	-0.012813
4.1843	81.3358	75.6853	347.451	357.982	14.8124	5.81344	14.2895	-0.014083
4.1853	81.7458	75.8885	347.108	356.889	14.9102	5.81489	14.2202	-0.012188
4.1863	82.2928	75.8885	347.108	357.299	14.9551	5.81281	13.7761	-0.010313
4.1873	81.7458	76.2785	347.108	357.162	14.9551	5.81437	14.1215	-0.015
4.1883	82.1581	75.8885	347.108	357.436	14.9795	5.81582	14.4669	-0.012813
4.1893	82.1581	76.4151	347.565	357.436	14.9832	5.81858	14.0722	-0.012188
4.1903	81.7458	76.1418	347.451	357.572	14.9428	5.82094	14.3682	-0.011875
4.1913	81.8091	75.8885	348.022	358.255	14.9388	5.81989	14.3682	-0.0125
4.1923	81.8826	75.3221	348.25	357.709	14.8124	5.82094	14.3682	-0.012188
4.1933	82.1581	75.7319	348.821	357.982	14.8002	5.82344	14.2895	-0.012813
4.1943	82.0193	75.8885	348.364	358.528	14.735	5.82489	14.1709	-0.011875
4.1953	82.0193	75.7319	348.707	357.845	14.523	5.80781	14.3189	-0.014083
4.1963	82.4295	75.8885	348.935	357.028	14.4252	5.78158	14.2895	-0.012813
4.1973	81.7458	75.8885	350.078	357.709	14.4211	5.76489	14.2202	-0.009083
4.1983	81.8091	76.2785	348.479	358.255	14.0624	5.75719	14.1709	-0.012813
4.1993	81.8826	75.8885	348.707	358.801	13.7404	5.82531	14.4176	-0.011583
4.2003	81.8826	75.5953	349.392	358.255	13.8627	5.82489	14.4669	-0.013125
4.2013	81.8826	75.8885	349.184	358.528	13.7849	5.82156	14.5656	-0.012188
4.2023	82.1581	75.8885	348.935	358.801	13.8382	5.81989	14.1709	-0.013125
4.2033	81.8091	75.8885	348.935	359.211	13.9524	5.81812	14.2895	-0.01375
4.2043	82.0193	75.6953	349.392	358.801	14.0787	5.81719	14.3189	-0.012813
4.2053	81.8091	75.8885	349.735	359.348	14.1154	5.81719	14.4669	-0.012813
4.2063	81.8826	75.7319	349.735	360.44	14.1888	5.81781	14.3189	-0.011583
4.2073	82.1581	75.8885	349.278	358.255	14.2489	5.81408	14.2895	-0.011875
4.2083	82.2928	75.7319	350.763	359.348	14.2947	5.81887	14.2895	-0.011583
4.2093	81.8826	75.8885	349.392	358.255	14.3996	5.81594	14.2895	-0.013438
4.2103	82.2928	75.7319	349.392	359.348	14.3803	5.81437	14.8617	-0.012813
4.2113	82.1581	75.8885	350.078	359.075	14.3233	5.81408	14.3682	-0.012813

4.2123	81.8828	75.8885	349.849	359.348	14.3844	5.81719	14.4689	-0.011563
4.2133	81.8091	75.8885	350.078	359.211	14.3928	5.81875	14.4689	-0.011563
4.2143	81.8828	76.2785	350.42	359.821	14.3192	5.81844	14.4178	-0.012188
4.2153	82.0193	75.7319	350.783	360.167	14.3151	5.81908	14.2895	-0.012188
4.2163	81.7458	75.8885	351.448	360.577	14.3233	5.82094	14.3682	-0.011875
4.2173	81.8091	75.8885	351.448	362.216	14.2254	5.81989	14.5856	-0.011875
4.2183	82.4295	75.8885	351.877	360.304	14.1888	5.81844	14.2895	-0.0125
4.2193	81.7458	75.7319	353.276	361.123	14.0991	5.82188	14.4689	-0.010313
4.2203	82.0193	76.2785	352.248	361.533	14.0135	5.81989	14.7136	-0.014063
4.2213	82.703	75.4587	352.478	361.533	13.936	5.81908	14.5856	-0.012813
4.2223	81.7458	75.8885	352.476	362.079	13.8986	5.81908	14.4689	-0.012188
4.2233	81.8828	75.8885	352.705	361.806	13.867	5.81812	14.4176	-0.012813
4.2243	82.1561	76.2785	353.047	363.309	13.8752	5.81719	14.3682	-0.012188
4.2253	81.8091	75.8885	353.276	362.826	13.8219	5.79094	14.3189	-0.013125
4.2263	82.0193	75.8885	353.733	363.035	13.8442	5.77158	14.3682	-0.01375
4.2273	82.0193	75.8885	353.847	363.172	14.0461	5.75219	14.8643	-0.011875
4.2283	81.7458	75.1854	354.848	364.536	14.1884	5.78219	14.4689	-0.012188
4.2293	81.8091	76.1418	354.418	363.172	14.2458	5.82719	14.4176	-0.013125
4.2303	82.0193	76.1418	356.017	364.128	14.3233	5.81219	14.783	-0.010825
4.2313	82.1561	75.8885	354.781	364.128	14.3681	5.81408	14.5163	-0.012813
4.2323	81.8091	75.7319	355.332	364.674	14.3844	5.81083	14.8617	-0.010825
4.2333	81.8828	75.8885	355.332	365.357	14.4904	5.81083	14.9604	-0.012813
4.2343	81.8828	75.8885	356.017	365.484	14.4904	5.81187	14.5856	-0.012813
4.2353	81.8828	75.5953	356.131	365.53	14.4496	5.80969	14.4176	-0.012188
4.23631	82.4285	75.8885	356.931	366.45	14.4658	5.80969	14.4176	-0.013125
4.23731	81.7458	75.7319	356.931	368.313	14.3274	5.81031	14.8643	-0.012188
4.23831	82.0193	75.4587	357.959	368.998	14.5067	5.80969	14.5163	-0.013125
4.23931	81.8828	75.0488	357.959	368.382	14.4415	5.80594	14.783	-0.012813
4.24031	81.8828	75.8885	358.418	367.543	14.2132	5.80437	14.9804	-0.012813
4.24131	81.8091	75.7319	359.329	368.088	14.2947	5.80906	14.8123	-0.011875
4.24231	81.8828	75.7319	358.987	367.543	14.1725	5.81031	14.8643	-0.013125
4.24331	81.8828	76.1418	359.9	368.772	13.8545	5.80781	14.911	-0.012188
4.24431	81.7458	75.8885	359.9	369.182	13.9483	5.80781	14.8643	-0.013125
4.24531	81.8091	76.2785	360.357	369.182	13.9197	5.80969	14.8123	-0.012813
4.24631	81.8828	75.7319	360.814	369.591	13.5937	5.81281	14.783	-0.011875
4.24731	82.1561	75.8885	361.043	370.138	13.4489	5.80844	14.5856	-0.010313
4.24831	81.8091	76.1418	361.728	370.274	13.4918	5.80989	14.9804	-0.012188
4.24931	82.0193	76.1418	361.271	370.274	13.0026	5.80906	14.783	-0.0125
4.25031	82.4295	75.8885	361.728	371.777	13.0556	5.80906	14.783	-0.012188
4.25131	82.4295	75.5953	361.728	369.865	13.2757	5.81084	14.8123	-0.011563
4.25231	81.8828	76.1418	362.185	371.367	13.1045	5.81281	14.8123	-0.00875
4.25331	81.8828	75.8885	362.642	371.23	13.4062	5.80969	14.7136	-0.011563
4.25431	82.4295	75.7319	362.413	371.367	13.557	5.79969	14.9804	-0.013125
4.25531	81.7458	75.7319	363.898	372.46	13.4143	5.77719	14.8617	-0.013438
4.25631	81.8091	75.5953	364.012	372.46	13.7241	5.75969	14.8617	-0.012813
4.25731	81.8828	75.7319	363.555	373.416	13.8915	5.74158	14.783	-0.011563
4.25831	82.4285	75.5953	364.126	372.889	13.6283	5.75856	14.783	-0.011563
4.25931	82.1561	75.8885	364.698	374.845	13.8505	5.82856	14.8617	-0.012188
4.26031	81.8828	75.8885	364.698	374.372	13.6752	5.81125	14.9804	-0.012188
4.26131	81.7458	75.7319	364.812	375.191	13.8915	5.81281	15.1084	-0.011875
4.26231	82.0193	75.7319	365.154	373.552	13.8341	5.81158	14.783	-0.013438
4.26331	81.7458	75.8885	367.667	375.055	13.6181	5.81344	14.911	-0.008438

4.28431	81.8828	75.8885	366.84	374.918	13.6915	5.80844	15.0591	-0.012813
4.28531	82.0193	75.8885	366.839	376.147	13.7489	5.80906	14.8123	-0.013438
4.28631	82.0193	75.8885	367.21	376.83	13.4308	5.81094	15.2584	-0.012813
4.28731	82.0193	76.1418	366.868	376.147	13.5244	5.81031	14.5656	-0.013125
4.28831	81.3358	75.8885	367.439	376.42	13.8426	5.80781	14.9804	-0.0125
4.28931	81.7458	76.1418	367.21	376.284	13.1534	5.80489	14.9804	-0.012188
4.27031	81.7458	76.1418	367.553	376.557	13.3491	5.80856	15.1577	-0.010838
4.27131	82.0193	75.8885	367.098	377.103	13.2839	5.80719	14.8123	-0.014063
4.27231	81.8091	75.8885	367.667	376.83	12.9859	5.80844	14.815	-0.014063
4.27331	81.7458	75.8885	367.898	377.103	13.4428	5.80594	15.0097	-0.014063
4.27431	81.7458	75.7319	367.439	375.874	13.5121	5.80719	15.0097	-0.010313
4.27531	81.8828	75.8885	367.21	376.83	13.4832	5.80844	14.8817	-0.013438
4.27631	81.8828	75.7319	366.581	377.103	13.7587	5.80906	15.3551	-0.012188
4.27731	81.3358	76.1418	366.353	377.923	13.7934	5.80969	15.1084	-0.013438
4.27831	81.7458	76.4151	368.124	377.513	13.8545	5.81094	14.9804	-0.013438
4.27931	82.0193	76.4151	368.124	377.788	13.985	5.81375	14.8817	-0.012813
4.28031	81.8828	75.8885	368.353	377.923	13.9727	5.80908	14.763	-0.011875
4.28131	81.8828	75.8885	368.353	377.377	14.1808	5.80969	14.8817	-0.011875
4.28231	81.8828	75.8885	368.01	377.923	14.0685	5.80969	14.9804	-0.012813
4.28331	81.7458	75.8885	368.353	378.196	14.1358	5.80875	14.9804	-0.012188
4.28431	81.8828	75.3221	367.781	377.513	14.1808	5.79719	14.9804	-0.01125
4.28531	82.1581	75.7319	368.809	377.923	14.1317	5.77219	15.0591	-0.011875
4.28631	81.8828	75.8885	369.038	377.85	14.1725	5.74719	14.8123	-0.012188
4.28731	81.8828	75.7319	368.124	378.469	14.2377	5.72844	14.8817	-0.01375
4.28831	81.7458	75.8885	367.781	377.788	14.038	5.75281	14.9804	-0.012813
4.28931	82.1581	75.5953	368.581	378.333	14.0824	5.81531	15.1084	-0.0125
4.29031	81.3358	75.8885	368.809	378.333	14.1989	5.79989	14.8123	-0.013125
4.29131	81.4724	75.8885	369.268	378.333	13.9075	5.79969	14.8123	-0.012188
4.29231	81.1989	75.8885	369.268	378.196	13.9524	5.80094	14.8123	-0.012188
4.29331	81.3358	75.8885	369.38	378.333	13.8442	5.80094	14.8817	-0.012188
4.29431	81.8828	75.8885	369.495	377.923	13.557	5.79969	14.8817	-0.012813
4.29531	81.7458	75.8885	369.268	378.196	13.6915	5.79906	14.911	-0.012813
4.29631	81.8828	75.8885	369.038	378.742	13.8059	5.79908	15.0591	-0.010838
4.29731	82.1581	75.8885	369.495	378.742	13.235	5.79408	15.1577	-0.013438
4.29831	81.8828	75.8885	369.38	377.923	13.2105	5.79375	14.9804	-0.012188
4.29931	81.8828	75.3221	369.038	379.016	13.0882	5.79219	15.2584	-0.012188
4.30031	81.7458	75.8885	369.038	378.469	12.9823	5.79094	14.7138	-0.014888
4.30131	81.8828	75.8885	369.038	378.606	13.3328	5.78969	14.9804	-0.012188
4.30231	81.8091	75.8885	369.038	379.742	13.1983	5.78937	15.2584	-0.012813
4.30331	81.8828	75.7319	368.581	378.333	13.3246	5.78844	15.0097	-0.012813
4.30431	81.3358	75.7319	369.038	378.742	13.4958	5.79125	14.9804	-0.014063
4.30531	81.7458	75.8885	368.924	378.196	13.4795	5.78844	15.1084	-0.012188
4.30631	81.7458	75.8885	368.695	377.788	13.4306	5.78906	14.9804	-0.01375
4.30731	82.2828	76.7319	368.124	377.923	13.5203	5.78969	14.9804	-0.013438
4.30831	82.1581	75.7319	367.21	377.103	13.557	5.78875	14.5656	-0.015313
4.30931	81.8828	75.5953	367.781	377.85	13.4714	5.79219	14.9804	-0.014063
4.31031	82.0193	76.1418	368.124	378.196	13.5611	5.79281	15.3551	-0.012188
4.31131	81.8828	76.4151	367.553	378.196	13.6018	5.79825	15.0591	-0.012813
4.31231	81.8828	75.8885	368.01	378.469	13.4795	5.79969	15.2071	-0.011583
4.31331	82.4295	75.5953	368.467	378.196	13.4877	5.7975	15.0097	-0.012188
4.31431	82.0193	75.4587	368.124	378.196	13.5366	5.79781	15.1577	-0.014063
4.31531	82.0193	75.5953	368.467	378.059	13.3165	5.78969	15.0591	-0.014375

4.31631	81.8826	75.8885	388.581	378.196	13.3248	5.78344	14.8123	-0.012813
4.31731	81.7458	75.8885	388.809	379.016	13.235	5.74344	15.1084	-0.011563
4.31831	82.1561	75.8885	388.809	377.923	13.0678	5.72469	15.1084	-0.010938
4.31931	81.3356	75.7319	389.038	377.923	13.0597	5.77469	14.7136	-0.013125
4.32031	82.0193	78.1418	388.581	378.333	12.9211	5.80437	14.9604	-0.014375
4.32131	81.7458	78.2785	388.895	378.489	12.864	5.79219	15.1577	-0.0125
4.32231	81.8826	75.8885	388.467	378.489	12.9089	5.79489	14.9604	-0.0125
4.32331	81.7458	78.1418	388.467	377.85	13.0842	5.79531	15.0591	-0.012813
4.32431	81.1989	75.5953	388.238	379.016	13.1779	5.79219	15.1577	-0.012188
4.32531	82.1561	78.1418	388.238	378.059	13.4062	5.79219	15.2071	-0.012813
4.32631	81.8826	78.0052	387.896	378.489	13.4632	5.79408	14.9604	-0.012813
4.32731	81.8826	78.1418	388.581	378.742	13.5811	5.79031	14.9604	-0.012188
4.32831	81.8826	75.4587	388.124	377.786	13.6833	5.78908	15.1084	-0.011563
4.32931	81.6091	75.8885	388.924	378.469	13.6915	5.78908	15.3058	-0.011875
4.33031	81.8826	75.8885	388.124	378.83	13.8138	5.78856	14.4889	-0.01376
4.33131	81.4724	75.7319	388.359	377.377	13.8545	5.78813	14.9604	-0.014063
4.33231	81.7458	75.7319	388.124	378.742	13.8912	5.78908	15.3651	-0.011875
4.33331	81.3356	75.8885	388.359	377.923	14.0828	5.78875	14.911	-0.012813
4.33431	81.8826	75.8885	388.924	379.018	13.9605	5.78969	14.8817	-0.012813
4.33531	81.3356	75.7319	388.581	379.016	13.9238	5.78719	14.8123	-0.0125
4.33631	82.4285	75.8885	388.824	379.562	14.1562	5.78063	15.0097	-0.012813
4.33731	81.8826	75.8885	388.809	378.879	14.0746	5.79156	15.0097	-0.014063
4.33831	82.0193	78.1418	389.837	379.562	13.6871	5.79125	15.1577	-0.011875
4.33931	81.7458	75.7319	389.809	379.425	14.0135	5.79084	15.1084	-0.013125
4.34031	81.8826	75.8885	389.723	379.016	14.1195	5.79219	14.9604	-0.013125
4.34131	81.7458	75.8885	389.038	378.333	13.8752	5.79344	14.8843	-0.015313
4.34231	81.8826	75.8885	389.809	379.562	13.9197	5.79582	14.9604	-0.012813
4.34331	81.8826	78.2785	389.38	379.582	13.8545	5.79469	15.4538	-0.012813
4.34431	81.7458	76.4151	388.924	379.016	13.814	5.79856	14.911	-0.012188
4.34531	81.7458	75.8885	389.266	379.289	13.5284	5.79908	14.9604	-0.012813
4.34631	82.0193	75.8885	389.495	379.289	12.9333	5.77844	15.1084	-0.014063
4.34731	81.8826	78.1418	389.038	379.562	12.8029	5.75406	15.0097	-0.011875
4.34831	82.0193	75.8885	389.723	379.425	12.8029	5.73781	14.8817	-0.011563
4.34931	81.4724	75.7319	389.809	380.928	12.86	5.73438	14.8817	-0.012188
4.35031	82.0193	75.3221	389.038	379.562	12.9211	5.79989	14.8817	-0.013438
4.35131	81.8826	75.8885	389.952	379.835	12.9415	5.79219	15.0591	-0.012188
4.35231	82.0193	75.8885	389.38	378.196	12.9333	5.79084	14.1709	-0.014063
4.35331	81.8826	75.8885	389.038	379.289	13.1861	5.78908	15.0591	-0.013438
4.35431	81.6091	75.7319	389.837	379.562	13.1005	5.78969	15.3551	-0.0125
4.35531	81.8826	75.8885	389.495	379.289	13.1208	5.79156	15.1084	-0.013438
4.35631	81.3356	75.8885	389.809	379.582	13.3002	5.79625	14.911	-0.014375
4.35731	81.7458	75.3221	388.824	379.289	13.1942	5.78844	14.5856	-0.013125
4.35831	82.2928	75.8885	389.38	379.289	13.2187	5.78844	14.8843	-0.012813
4.35931	82.1561	75.1854	389.038	379.289	13.2676	5.78156	14.783	-0.012188
4.36031	81.8826	75.8885	389.038	379.289	13.1687	5.78908	14.8123	-0.012188
4.36131	81.7458	75.8885	389.266	378.742	13.2472	5.78719	14.9604	-0.013125
4.36231	81.4724	75.8885	388.924	378.196	13.1575	5.78719	14.8817	-0.012188
4.36331	82.2928	78.0052	388.01	377.377	13.1371	5.78531	14.4178	-0.015313
4.36431	82.0193	78.0052	389.038	379.018	13.1371	5.79031	14.7136	-0.014063
4.36531	81.7458	75.8885	389.837	379.018	13.0638	5.7925	15.3551	-0.011875
4.36631	81.8826	75.8885	389.038	378.879	12.9863	5.79408	14.9604	-0.012813
4.36731	82.0193	78.1418	388.467	379.562	12.8252	5.79437	14.5856	-0.012813

4.36831	81.7458	75.8685	368.467	379.016	12.8722	5.79094	14.911	-0.013436
4.36931	81.1989	75.5953	368.01	378.059	12.7662	5.79219	14.911	-0.013125
4.37031	81.8826	75.5953	368.581	378.806	12.6765	5.79469	14.8617	-0.011875
4.37131	81.8826	76.2785	368.809	379.152	12.542	5.79344	14.9604	-0.013438
4.37231	81.8826	75.3221	367.896	379.016	12.4809	5.79219	15.0591	-0.014063
4.37331	81.4724	75.8685	368.467	378.469	12.4116	5.79156	14.8617	-0.012813
4.37431	82.2928	75.8685	367.667	377.65	12.5094	5.79219	14.8643	-0.014063
4.37532	82.0193	76.2785	368.124	378.059	12.7336	5.78969	14.763	-0.012813
4.37632	81.8826	75.8685	368.581	378.742	12.7784	5.77219	15.2564	-0.012813
4.37732	81.3358	75.6953	368.809	379.016	13.0108	5.74908	14.8123	-0.0125
4.37832	81.8826	76.2785	369.038	379.562	12.9966	5.73187	14.9604	-0.0125
4.37932	81.8826	76.1418	369.038	379.425	13.0662	5.71344	14.7136	-0.01375
4.38032	81.8826	75.8685	368.924	379.016	13.2757	5.75669	14.8643	-0.013488
4.38132	81.1989	75.8685	369.38	378.742	13.2268	5.79669	14.615	-0.012813
4.38232	81.8826	76.1418	369.266	379.289	13.2717	5.78594	14.763	-0.010938
4.38332	81.6091	75.4587	369.38	380.108	13.5203	5.78613	14.8617	-0.010313
4.38432	82.0193	75.8685	369.038	378.469	13.2553	5.78719	14.5656	-0.012813
4.38532	81.7458	76.4151	369.495	378.469	13.4795	5.78469	14.911	-0.01125
4.38632	82.0193	75.8685	368.809	379.016	13.4755	5.78406	14.763	-0.012813
4.38732	82.0193	76.1418	368.695	378.806	13.3899	5.78344	15.3551	-0.012813
4.38832	82.1561	75.8685	369.038	379.562	13.5203	5.78531	14.8617	-0.01125
4.38932	82.2928	75.8685	369.038	379.698	13.4591	5.78613	14.8617	-0.012188
4.39032	82.0193	76.1418	368.809	379.835	13.4388	5.78406	14.763	-0.010938
4.39132	82.0193	76.4151	369.266	378.879	13.4469	5.78094	14.9604	-0.012188
4.39232	81.8826	76.5517	370.294	379.152	13.451	5.78156	14.9604	-0.011563
4.39332	81.6091	75.3221	369.152	379.289	13.2227	5.78156	14.5163	-0.013438
4.39432	81.7458	75.6953	369.723	379.562	13.2594	5.78219	14.911	-0.012813
4.39532	81.8826	75.8685	368.924	378.806	13.0556	5.78094	14.8643	-0.012813
4.39632	81.6091	75.5953	370.637	379.425	12.5885	5.78312	14.9604	-0.010938
4.39732	81.6091	75.7319	368.809	378.879	12.5828	5.78281	14.8617	-0.012813
4.39832	81.7458	75.8685	369.495	379.016	12.5583	5.78856	15.2564	-0.010938
4.39932	82.0193	75.8685	369.495	380.108	12.216	5.78469	14.7136	-0.012813
4.40032	82.0193	75.8685	369.038	379.562	12.4483	5.78469	14.9604	-0.014063
4.40132	82.1561	75.7319	369.723	380.108	12.486	5.78344	14.5656	-0.012188
4.40232	81.4724	75.7319	369.266	379.562	12.5502	5.78344	14.5656	-0.0125
4.40332	81.8826	75.8685	369.723	379.562	12.7132	5.78562	14.5656	-0.013438
4.40432	81.8826	76.2785	369.495	379.152	12.6969	5.78312	15.1084	-0.011875
4.40532	81.6091	75.8685	369.495	381.201	12.648	5.78062	14.8643	-0.014063
4.40632	81.6091	75.5953	369.038	379.016	12.7784	5.78406	14.7136	-0.012188
4.40732	81.8826	75.8685	369.837	379.972	12.7703	5.76969	14.8123	-0.009688
4.40832	82.2928	75.7319	369.038	379.562	12.7418	5.74375	14.3682	-0.014063
4.40932	81.6091	75.7319	368.895	378.806	12.6928	5.72094	14.9604	-0.011563
4.41032	81.3358	75.7319	369.038	379.835	12.7499	5.70156	14.8123	-0.011875
4.41132	81.7458	75.8685	369.038	379.898	12.8681	5.75908	14.3682	-0.013438
4.41232	81.8826	75.7319	368.809	379.016	12.8437	5.78781	14.5656	-0.012188
4.41332	81.8826	75.8685	368.467	379.016	12.6888	5.77469	14.3189	-0.0125
4.41432	82.1561	75.8685	367.896	378.742	12.6803	5.78187	14.5656	-0.012813
4.41532	81.8826	75.8685	368.353	378.469	12.6929	5.77594	14.4669	-0.012188
4.41632	81.8826	75.7319	368.353	379.425	12.6806	5.77719	14.5656	-0.011563
4.41732	81.7458	76.4151	368.124	378.333	12.6888	5.77406	14.8643	-0.012813
4.41832	82.1561	76.2785	368.353	378.196	12.5339	5.77781	14.5163	-0.009063
4.41932	81.8826	75.8685	367.667	377.65	12.5176	5.77469	14.4669	-0.01375

4.42032	81.8828	76.4151	367.667	377.513	12.3545	5.77408	14.4669	-0.013125
4.42132	81.8828	76.1418	368.353	378.469	12.3179	5.77312	14.4176	-0.013436
4.42232	81.7458	75.7319	368.124	378.742	12.2404	5.77888	14.4669	-0.011583
4.42332	81.8091	75.8685	367.781	378.742	12.1426	5.77219	14.615	-0.012813
4.42432	81.8828	75.8685	367.667	378.016	12.0407	5.77156	14.615	-0.011875
4.42532	81.3356	75.8685	366.753	377.377	11.9469	5.77168	14.4176	-0.012813
4.42632	81.7458	76.1418	367.553	378.198	11.8185	5.77094	14.4669	-0.012813
4.42732	81.7458	75.8685	367.21	378.016	11.788	5.77375	14.3682	-0.013125
4.42832	81.7458	76.1418	367.096	378.967	11.8208	5.77219	14.5163	-0.012188
4.42932	81.7458	75.5953	367.439	378.83	11.8736	5.77094	14.3682	-0.010313
4.43032	81.8828	75.8685	366.753	378.83	12.4116	5.77469	14.2695	-0.014083
4.43132	81.3356	75.7319	366.753	377.103	12.2567	5.77658	14.5658	-0.011583
4.43232	81.7458	76.2785	366.525	377.377	12.4381	5.77531	14.4669	-0.010938
4.43332	81.8828	75.8685	367.096	377.103	12.6079	5.77825	14.2695	-0.012188
4.43432	81.8828	76.4151	365.84	376.42	12.542	5.77582	13.9735	-0.013438
4.43532	81.8091	75.7319	365.383	376.284	12.7132	5.77844	14.5856	-0.010938
4.43632	81.8828	75.8685	365.154	375.738	12.7132	5.77875	14.2695	-0.013438
4.43732	81.7458	75.8685	365.611	376.011	12.7418	5.77719	14.4176	-0.012813
4.43832	82.0193	75.8685	364.926	376.284	12.8029	5.77408	14.3682	-0.012813
4.43932	81.8091	75.8685	364.241	375.191	12.8192	5.74969	14.3189	-0.0125
4.44032	81.8828	75.0488	364.355	374.645	12.7784	5.72844	14.1709	-0.011875
4.44132	82.1581	76.1418	363.87	374.645	12.9089	5.70908	13.9735	-0.013438
4.44232	82.1581	75.8685	364.241	374.645	12.9048	5.73031	14.5856	-0.010313
4.44332	82.1581	75.8685	363.441	374.372	12.7703	5.78781	14.2695	-0.012188
4.44432	81.7458	76.0062	362.984	374.372	12.8783	5.76844	14.1709	-0.013438
4.44532	81.4724	75.8685	363.213	373.982	12.9089	5.77719	14.1709	-0.013438
4.44632	82.1581	76.1418	362.842	374.089	12.6808	5.77344	14.0722	-0.011583
4.44732	81.7458	75.8685	362.756	373.552	12.7336	5.77187	14.1709	-0.011875
4.44832	81.8828	76.2785	362.413	373.142	12.7821	5.77094	14.1215	-0.012813
4.44932	81.8828	76.4151	361.956	373.552	12.3058	5.78937	14.2202	-0.011583
4.45032	81.3356	75.8685	361.728	372.186	12.0448	5.78969	14.3189	-0.012813
4.45132	81.3356	75.8685	361.499	372.323	12.2649	5.78837	14.2202	-0.009886
4.45232	81.8828	75.8685	361.271	371.913	11.9143	5.76825	13.9241	-0.014886
4.45332	82.0193	75.8685	360.586	371.367	11.8877	5.76469	14.2202	-0.014083
4.45432	81.3356	75.8685	360.367	371.813	12.1833	5.76858	13.9735	-0.013438
4.45532	81.8828	75.8685	360.586	372.323	12.2893	5.76584	14.1709	-0.012813
4.45632	81.7458	75.8685	360.586	371.913	12.2587	5.76844	14.2202	-0.011583
4.45732	81.7458	75.7319	360.357	371.777	12.3827	5.76813	14.2695	-0.01125
4.45832	81.7458	75.4587	360.586	371.367	12.4361	5.76719	13.9735	-0.013125
4.45932	82.1581	75.7319	359.9	371.094	12.3484	5.76594	13.7761	-0.013438
4.46032	81.8091	75.5953	359.558	371.913	12.4887	5.76908	14.0722	-0.012813
4.46132	82.0193	75.7319	359.558	370.138	12.4887	5.76719	14.4889	-0.011583
4.46232	82.0193	75.8685	361.043	370.274	12.5013	5.76844	13.9241	-0.010313
4.46332	82.1581	75.8685	358.872	370.274	12.5176	5.76908	13.9241	-0.01375
4.46432	81.8828	76.2785	358.758	369.182	12.5054	5.77219	14.0722	-0.012188
4.46532	81.7458	76.4151	358.844	370.274	12.5135	5.76969	14.1215	-0.010938
4.46632	82.4295	75.8685	358.872	369.455	12.5176	5.76937	13.9735	-0.012188
4.46732	81.8828	75.8685	358.987	369.455	12.5135	5.77219	14.0228	-0.012188
4.46832	81.8828	75.3221	358.758	369.591	12.4931	5.76937	14.1709	-0.011875
4.46932	82.1581	75.7319	358.416	369.455	12.4805	5.76813	13.8748	-0.01375
4.47032	81.3356	75.8685	358.073	368.636	12.4768	5.75469	14.0722	-0.013125
4.47132	81.8828	75.8685	358.073	370.274	12.3953	5.72969	14.1215	-0.013438

4.47232	81.8828	76.1418	357.502	368.908	12.2975	5.71094	13.9735	-0.010313
4.47332	81.6091	76.4151	357.388	368.382	12.2889	5.69688	14.1709	-0.010625
4.47432	81.8828	75.8885	357.045	367.406	12.1996	5.74312	13.9241	-0.013125
4.47532	82.2828	75.8885	358.588	367.543	12.1181	5.78844	14.5163	-0.013125
4.47632	82.0193	76.2785	358.245	367.816	12.0611	5.75888	14.1215	-0.011875
4.47732	81.8828	75.8885	355.789	368.998	11.9958	5.75888	14.1709	-0.011583
4.47832	81.8828	75.8885	355.56	368.86	11.9102	5.75888	14.2895	-0.012813
4.47932	81.1989	75.8885	354.875	365.904	11.8185	5.75844	14.0228	-0.011583
4.48032	81.6091	75.7319	354.875	366.45	11.7878	5.75781	13.9241	-0.013125
4.48132	81.7458	75.7319	354.418	366.83	11.6535	5.75812	14.0228	-0.010313
4.48232	81.3358	75.8885	353.981	368.723	11.735	5.75858	13.9241	-0.013438
4.48332	81.8828	75.8885	353.733	364.811	11.7187	5.75489	14.0228	-0.012188
4.48432	81.8828	75.8885	354.418	364.811	11.8632	5.75719	13.9735	-0.009375
4.48532	81.6091	75.8885	353.047	364.265	12.1059	5.75281	13.9735	-0.012813
4.48632	82.1581	75.8885	353.39	364.265	12.1507	5.7525	14.0722	-0.011875
4.48732	81.4724	75.8885	352.819	363.718	12.1915	5.75312	13.9241	-0.014375
4.48832	81.6091	75.8885	352.59	364.128	12.3545	5.75531	13.9241	-0.013438
4.48932	81.8828	75.8885	352.59	363.718	12.3871	5.75888	14.1709	-0.012813
4.49032	81.7458	75.5953	351.905	363.718	12.4279	5.75489	13.7781	-0.014375
4.49132	81.1989	75.8885	351.448	362.489	12.542	5.75344	14.1215	-0.011875
4.49232	82.4295	75.8885	351.563	362.626	12.4972	5.75594	14.0722	-0.012813
4.49332	82.2828	76.1418	350.763	362.079	12.5176	5.75594	13.9735	-0.013125
4.49432	81.8828	75.7319	350.535	361.67	12.6073	5.75437	13.7288	-0.013125
4.49532	81.8828	75.5953	350.42	361.398	12.5339	5.75531	14.0228	-0.01125
4.49632	81.7458	75.8885	350.192	361.533	12.5502	5.75688	13.7781	-0.012813
4.49732	81.8828	75.1854	350.078	360.987	12.6236	5.75719	14.1215	-0.012813
4.49832	81.8828	75.8885	350.308	361.28	12.695	5.75719	14.0722	-0.010938
4.49932	82.0193	75.8885	349.621	360.714	12.3994	5.75719	13.5787	-0.012813
4.50032	81.6091	75.8885	349.849	360.987	12.4118	5.75888	13.9735	-0.012813
4.50132	81.4724	75.5953	349.735	360.44	12.4808	5.75582	13.8748	-0.011583
4.50232	81.8828	76.1418	349.392	360.44	12.3382	5.74719	13.7288	-0.012188
4.50332	81.6091	75.7319	348.935	360.304	12.1711	5.72344	14.0228	-0.012813
4.50432	81.7458	75.8885	348.935	360.167	11.8817	5.70082	13.7288	-0.012188
4.50532	81.3358	75.8885	348.821	359.821	11.735	5.68125	14.1215	-0.012188
4.50632	81.8828	75.3221	348.479	359.348	11.7064	5.68375	13.6774	-0.010938
4.50732	81.8828	75.8885	347.679	358.255	11.5558	5.75844	13.6774	-0.015313
4.50832	82.1581	75.8885	348.022	358.865	11.6898	5.74844	14.0228	-0.011583
4.50932	81.8828	75.7319	348.584	358.484	11.7878	5.74908	13.7781	-0.011875
4.51032	81.6091	76.2785	348.022	359.348	11.8939	5.74781	13.5294	-0.012188
4.51132	81.6091	75.8885	348.25	359.211	11.8738	5.75219	13.8281	-0.013438
4.51232	82.0193	75.8885	348.384	359.348	11.9958	5.74969	13.5294	-0.012813
4.51332	81.6091	75.8885	347.908	358.801	12.1304	5.74719	13.7288	-0.011875
4.51432	81.8828	76.2785	348.479	359.348	12.0285	5.74594	13.5787	-0.011875
4.51532	81.6091	76.1418	348.022	359.211	12.11	5.74489	13.7781	-0.011875
4.51632	81.7458	76.4151	348.022	358.938	12.2587	5.74908	13.5787	-0.010938
4.51732	81.3358	75.8885	347.585	357.845	12.11	5.74344	13.5294	-0.010938
4.51832	81.7458	75.8885	348.384	358.118	12.1793	5.74156	13.2628	-0.012813
4.51932	82.0193	76.1418	347.108	357.709	12.3056	5.74187	13.48	-0.013438
4.52032	81.7458	75.7319	347.336	357.709	12.2241	5.74489	13.4307	-0.013438
4.52132	81.1989	76.1418	347.793	358.118	12.1874	5.74437	13.4307	-0.012813
4.52232	82.0193	75.8885	346.785	357.299	12.2486	5.74408	13.48	-0.011875
4.52332	81.8828	75.8885	347.336	357.299	12.2587	5.74344	13.4307	-0.012813

4.52433	81.6091	75.3221	348.88	357.436	12.2078	5.74281	13.3813	-0.010938
4.52533	81.6091	75.7319	348.884	357.289	12.1996	5.74187	13.5294	-0.011563
4.52633	81.7458	75.8885	347.336	357.436	12.1711	5.74281	13.5294	-0.01125
4.52733	81.8826	75.7319	347.108	357.162	12.1018	5.74658	13.5294	-0.012813
4.52833	81.4724	75.7319	347.451	358.618	12.1181	5.74584	13.3813	-0.010313
4.52933	81.6091	75.5953	348.423	355.523	12.0386	5.74281	13.2333	-0.014063
4.53033	81.7458	75.8885	348.423	356.889	11.8306	5.74844	13.3813	-0.012813
4.53133	81.6091	76.4151	347.461	357.436	11.8082	5.75082	13.9241	-0.012188
4.53233	81.6091	75.8885	347.108	356.889	11.8899	5.7525	13.5787	-0.010938
4.53333	81.3356	75.8885	346.88	357.162	11.7798	5.75469	13.3813	-0.011563
4.53433	81.7458	76.1418	347.585	357.572	11.7105	5.75344	13.3813	-0.012813
4.53533	81.8826	75.7319	347.108	357.162	11.6372	5.74406	13.5787	-0.013438
4.53633	81.8826	75.8885	347.585	358.118	11.4886	5.72281	13.5294	-0.01125
4.53733	81.6091	75.8885	347.585	357.572	11.4886	5.89644	13.2333	-0.013438
4.53833	81.8826	75.7319	347.908	358.118	11.5801	5.87844	13.48	-0.012813
4.53933	81.8826	75.7319	347.679	357.436	11.6901	5.89719	13.48	-0.012813
4.54033	81.8826	75.7319	348.707	357.709	11.7024	5.78437	13.184	-0.013125
4.54133	81.7458	76.0062	347.679	357.709	11.8002	5.74687	13.3813	-0.01375
4.54233	81.8826	75.8885	347.793	357.982	11.8632	5.75094	13.48	-0.010938
4.54333	81.7458	76.4151	348.022	358.118	11.8755	5.74906	13.184	-0.01125
4.54433	81.6091	75.3221	348.384	358.255	12.0081	5.75344	13.3813	-0.012188
4.54533	82.0193	75.7319	348.821	358.255	12.114	5.74844	13.184	-0.013438
4.54633	81.8826	75.8885	348.479	357.982	12.11	5.74563	13.2826	-0.010938
4.54733	81.6091	76.0488	348.479	358.685	12.11	5.74719	13.48	-0.011563
4.54833	81.8826	75.8885	347.908	358.255	12.167	5.74469	13.3813	-0.010938
4.54933	81.7458	76.4151	347.908	357.709	12.1915	5.74469	13.2826	-0.010625
4.55033	81.3356	75.8885	348.364	357.982	12.1752	5.74531	13.1346	-0.012188
4.55133	81.7458	76.2785	347.793	356.343	12.0611	5.73969	12.8879	-0.012188
4.55233	81.1889	75.8885	348.022	358.255	12.167	5.74094	13.4307	-0.01375
4.55333	81.6091	75.7319	348.707	358.801	12.167	5.74437	13.7781	-0.012188
4.55433	81.8826	75.7319	348.707	358.255	12.057	5.74469	13.0853	-0.01375
4.55533	81.8826	76.4151	349.278	359.348	12.0407	5.74969	13.5294	-0.01375
4.55633	81.6091	75.7319	349.164	358.255	11.9958	5.74687	13.332	-0.012813
4.55733	81.8826	76.2785	348.935	358.211	11.9388	5.74469	13.332	-0.011563
4.55833	81.7458	76.4151	349.278	358.211	11.8328	5.74469	13.332	-0.012188
4.55933	81.4724	76.2785	349.735	359.348	11.8002	5.74719	13.1346	-0.012813
4.56033	81.6091	75.3221	349.164	360.031	11.735	5.74906	13.332	-0.012188
4.56133	82.1561	75.8885	349.821	358.685	11.5638	5.74806	13.2333	-0.012813
4.56233	81.8826	75.8885	348.593	357.572	11.3928	5.74406	12.7892	-0.015625
4.56333	82.2928	75.5953	349.06	358.801	11.2214	5.74806	13.2333	-0.012813
4.56433	81.8826	75.3221	348.935	358.528	11.1439	5.75094	13.5294	-0.011563
4.56533	81.6091	75.7319	349.278	358.801	11.2377	5.74906	12.9372	-0.012813
4.56633	82.1561	75.8885	349.392	359.211	11.2132	5.74844	12.8879	-0.011563
4.56733	81.8826	75.8885	349.507	359.348	11.1439	5.74584	13.0853	-0.013438
4.56833	81.4724	75.8885	350.078	359.821	11.2744	5.73719	13.1346	-0.0125
4.56933	81.3356	75.8885	350.078	359.075	11.3111	5.71094	13.1346	-0.012813
4.57033	81.6091	75.3221	349.164	359.484	11.3763	5.68781	13.184	-0.01125
4.57133	81.7458	75.3221	349.821	359.821	11.3886	5.67219	13.0853	-0.0125
4.57233	81.6091	75.3221	349.849	359.348	11.4333	5.71906	12.9372	-0.013438
4.57333	81.6091	75.8885	349.849	357.709	11.4619	5.74719	12.5918	-0.013438
4.57433	81.7458	76.4151	349.821	359.075	11.523	5.73906	12.8879	-0.014688
4.57533	81.6091	76.4151	350.078	359.821	11.5475	5.74344	13.4307	-0.012813

4.57833	81.8828	75.8885	349.849	350.821	11.8045	5.73989	12.7892	-0.012813
4.57733	81.8828	75.8885	350.306	350.075	11.8045	5.74375	13.184	-0.012188
4.57833	81.8091	75.8885	350.306	350.821	11.5842	5.73844	13.0359	-0.012813
4.57833	81.4724	75.8885	350.763	350.894	11.8453	5.73719	12.7892	-0.014063
4.58033	81.3356	75.8885	350.763	360.304	11.829	5.73812	12.9372	-0.012813
4.58133	81.8828	76.1418	350.763	360.44	11.8045	5.73858	12.9868	-0.012188
4.58233	81.8828	75.8885	351.22	360.85	11.5964	5.73584	13.0853	-0.012813
4.58333	81.8091	75.5953	351.877	361.123	11.5352	5.73719	12.9868	-0.012188
4.58433	81.8828	75.8885	351.877	359.348	11.4904	5.73219	12.8905	-0.014063
4.58533	81.3356	76.1418	351.448	360.714	11.4863	5.73156	12.8879	-0.013438
4.58633	82.2928	75.8885	352.134	361.533	11.4986	5.73406	13.48	-0.012813
4.58733	82.2928	75.8885	352.476	361.806	11.4537	5.73719	13.1346	-0.012813
4.58833	81.8828	75.8885	352.382	362.079	11.4007	5.74219	12.9868	-0.012813
4.58933	81.8828	75.8885	352.819	362.352	11.2785	5.73489	13.1346	-0.012188
4.59033	81.7458	75.8885	353.278	362.218	11.2744	5.73582	12.9868	-0.011875
4.59133	81.8091	75.5953	352.819	362.352	11.1888	5.73594	13.0853	-0.012188
4.59233	81.8828	76.2785	353.504	362.889	10.985	5.7375	13.0853	-0.011875
4.59333	81.7458	75.8885	353.162	364.128	11.0013	5.73719	12.8879	-0.011563
4.59433	81.8828	75.7319	353.276	362.826	10.985	5.73719	12.7399	-0.013125
4.59533	81.8828	75.8885	353.961	363.172	11.0013	5.73719	12.9868	-0.012188
4.59633	81.7458	75.7319	353.961	363.445	11.1317	5.74082	12.8879	-0.01375
4.59733	81.8091	75.8885	353.961	363.582	11.1682	5.73937	13.8281	-0.012188
4.59833	82.0183	75.8885	354.876	364.401	11.2458	5.74219	12.8879	-0.012813
4.59933	81.8828	75.7319	355.332	364.811	11.3559	5.74281	12.9868	-0.01125
4.60033	81.8091	75.7319	355.332	364.538	11.38	5.74156	12.7892	-0.012813
4.60133	82.1581	75.8885	355.56	365.221	11.3111	5.73531	12.9372	-0.010938
4.60233	81.8091	76.1418	355.789	365.63	11.5597	5.71187	12.7892	-0.011875
4.60333	81.8091	75.7319	356.245	365.904	11.5556	5.69281	12.8879	-0.012813
4.60433	81.8091	75.6953	356.245	367.406	11.3722	5.67489	13.0853	-0.012188
4.60533	81.0822	75.8885	356.816	365.63	11.8453	5.70583	12.8385	-0.013125
4.60633	82.1581	75.8885	358.073	365.787	11.8188	5.75156	12.9844	-0.013125
4.60733	81.7458	76.4151	358.702	368.313	11.4048	5.73719	12.8385	-0.012813
4.60833	81.8828	75.8885	357.844	368.45	11.8208	5.74156	12.8868	-0.015
4.60933	81.8828	76.4151	358.073	368.986	11.8484	5.74082	12.8879	-0.012188
4.61033	81.8828	75.8885	358.073	367.406	11.5475	5.74187	12.9868	-0.014688
4.61133	82.2928	75.8885	357.844	368.86	11.5475	5.73812	13.0853	-0.011563
4.61233	81.8828	76.4151	358.987	367.816	11.5352	5.73937	12.9868	-0.013125
4.61333	81.8091	75.8885	359.9	368.489	11.5638	5.73719	13.0359	-0.009888
4.61433	81.8091	75.5953	359.444	368.489	11.417	5.73825	12.9372	-0.011563
4.61533	81.7458	76.1418	359.9	369.182	11.4252	5.73594	12.9372	-0.012813
4.61633	81.8091	75.3221	359.672	368.772	11.4293	5.73719	12.9868	-0.011875
4.61733	81.3356	75.8885	361.499	369.455	11.2868	5.73489	13.0853	-0.009888
4.61833	81.8091	75.3221	360.243	369.728	11.3111	5.73156	12.8879	-0.015313
4.61933	81.8828	75.8885	360.357	369.455	11.1725	5.73344	13.184	-0.012188
4.62033	81.7458	76.1418	360.586	370.138	11.1238	5.73719	12.7892	-0.014063
4.62133	81.8828	75.7319	361.043	370.411	11.0298	5.73906	13.0853	-0.013125
4.62233	81.0822	76.1418	361.728	370.957	10.9188	5.73489	13.1346	-0.012813
4.62333	81.3356	75.3221	361.043	371.084	10.8872	5.73489	12.9868	-0.013125
4.62433	81.3356	75.8885	362.413	371.84	10.8138	5.73719	12.8879	-0.010938
4.62533	82.1581	75.8885	362.299	371.23	10.5733	5.73856	12.7892	-0.014688
4.62633	81.8828	76.0052	362.87	372.46	10.5285	5.73719	12.8385	-0.014063
4.62733	82.1581	75.8885	362.642	371.367	10.5285	5.73856	12.7892	-0.013125

4.82833	81.3356	75.8885	384.489	372.48	10.5488	5.73875	12.8879	-0.01875
4.82933	81.7458	75.5953	383.098	372.323	10.6428	5.73825	12.9888	-0.01488
4.83033	81.3356	75.5953	383.898	372.869	10.7812	5.73719	13.184	-0.012813
4.83133	81.7458	76.0052	384.489	373.825	10.7404	5.73989	12.9888	-0.011683
4.83233	81.8091	75.8685	384.698	373.279	10.8219	5.73908	13.1348	-0.009888
4.83333	81.8091	75.8685	384.489	373.279	10.8953	5.73489	13.1348	-0.011563
4.83433	81.8826	75.7319	383.898	373.418	10.9157	5.72158	12.9888	-0.013125
4.83533	82.1561	75.8685	384.812	373.689	10.9035	5.68989	12.8879	-0.013438
4.83633	81.7458	75.8685	384.698	374.089	10.9768	5.67719	12.9888	-0.012188
4.83733	82.1561	75.8685	385.154	375.191	10.985	5.65582	13.0853	-0.011563
4.83833	81.8826	75.8685	385.154	374.372	10.9624	5.68908	12.9888	-0.012188
4.83933	81.8826	75.8685	385.725	374.089	10.832	5.73989	12.8879	-0.010825
4.84033	81.8091	76.1418	385.383	374.918	11.0176	5.72437	12.8805	-0.01625
4.84133	81.8826	75.8685	386.088	375.328	11.0502	5.72719	13.184	-0.011563
4.84233	81.8826	75.7319	385.84	375.601	10.9442	5.72344	12.9888	-0.011563
4.84333	81.8826	75.7319	386.182	375.601	10.9887	5.72489	12.8372	-0.012188
4.84433	81.7458	75.8685	386.088	375.601	10.9728	5.72261	12.7892	-0.013438
4.84533	81.4724	76.4151	386.525	375.738	10.8984	5.71908	12.8385	-0.011563
4.84633	81.7458	75.8685	386.639	375.484	10.8627	5.71781	13.0359	-0.01125
4.84733	81.8091	75.8685	387.439	376.284	10.8545	5.71969	12.8412	-0.012813
4.84833	81.8091	75.8685	387.098	376.83	10.8138	5.71969	12.8385	-0.012813
4.84933	82.1561	75.8685	386.982	375.328	10.8915	5.71937	12.7399	-0.011563
4.85033	81.8826	75.8685	387.687	376.284	10.8915	5.71781	12.9888	-0.010825
4.85133	81.8091	76.2786	387.687	376.42	10.5937	5.71858	12.8905	-0.014063
4.85233	81.7458	75.4587	387.21	376.83	10.4959	5.71438	12.8879	-0.012813
4.85333	81.8091	75.5953	387.898	377.377	10.4877	5.71908	12.8385	-0.012813
4.85433	81.3356	75.8685	387.553	377.513	10.4288	5.71875	12.7399	-0.01375
4.85533	81.3356	75.8685	388.124	377.103	10.4429	5.71825	12.8905	-0.013125
4.85633	81.8091	75.8685	388.01	377.103	10.887	5.71719	12.7399	-0.0125
4.85733	81.3356	75.8685	388.487	377.24	10.6834	5.71908	12.8879	-0.012188
4.85833	81.7458	75.8685	388.581	377.103	10.6548	5.71844	12.7399	-0.012813
4.85933	81.8091	75.8685	388.01	378.742	10.8709	5.71937	12.8385	-0.012813
4.86033	81.3356	75.8685	388.124	377.377	10.8627	5.71908	12.8905	-0.010625
4.86133	81.3356	75.8685	389.038	377.786	10.8709	5.72094	12.7399	-0.010313
4.86233	81.8826	76.1418	387.987	377.24	11.0828	5.71875	12.7892	-0.013438
4.86333	81.8091	75.8685	387.687	377.377	11.0481	5.71844	12.7892	-0.012188
4.86433	81.7458	75.8685	388.487	377.65	11.0665	5.72219	12.8879	-0.011563
4.86533	81.8826	75.5953	387.687	377.786	11.1843	5.72219	12.7399	-0.010313
4.86633	81.8826	75.8685	387.553	376.987	11.1847	5.72344	12.8905	-0.011563
4.86733	81.8091	76.5517	387.898	377.24	11.1317	5.71844	12.5918	-0.013438
4.86833	81.8091	75.7319	388.353	377.103	11.1725	5.71908	12.8905	-0.013125
4.86933	81.8826	76.1418	387.553	377.377	11.1929	5.69719	12.5918	-0.012813
4.87033	81.8091	75.8685	388.124	378.742	11.2822	5.67219	12.5425	-0.012813
4.87133	81.7458	75.7319	388.809	377.923	11.2132	5.65344	12.7399	-0.012813
4.87233	81.7458	76.0052	387.898	377.65	11.0584	5.64084	12.7892	-0.013125
4.87333	81.8091	75.8685	388.809	377.377	11.1969	5.70781	12.4931	-0.012813
4.87433	81.8826	75.5953	388.809	378.333	11.2907	5.71989	13.2828	-0.011563
4.87533	82.1561	75.8685	388.809	378.198	11.095	5.71531	12.7892	-0.014063
4.87633	81.8091	76.1418	388.124	378.606	11.0665	5.71531	12.8905	-0.012813
4.87733	81.8826	75.8685	388.809	378.742	11.0828	5.71658	12.9888	-0.0125
4.87833	81.8826	75.3221	388.809	379.018	11.1808	5.71438	12.8905	-0.012813
4.87933	81.4724	75.8685	388.695	378.606	10.9381	5.71406	12.5425	-0.012813

4.68034	81.8826	75.8885	368.581	378.198	10.8179	5.71344	12.5918	-0.011875
4.68134	81.1989	76.1418	368.581	379.016	11.0178	5.71344	12.5918	-0.010938
4.68234	81.8826	75.7319	368.581	377.923	10.7078	5.71375	12.6412	-0.010313
4.68334	81.3356	75.8885	369.495	377.513	10.6548	5.71158	12.3451	-0.008376
4.68434	81.6091	75.8885	368.467	378.198	10.7445	5.70719	12.3944	-0.014063
4.68534	81.6091	75.8885	368.124	377.788	10.5815	5.70875	12.6905	-0.011875
4.68634	81.6091	75.8885	367.667	377.923	10.4632	5.71158	12.8888	-0.011875
4.68734	82.0193	76.1418	368.695	378.489	10.3491	5.71219	12.6412	-0.014375
4.68834	81.6091	75.8885	368.124	378.198	10.2717	5.70889	12.8879	-0.011583
4.68934	82.0193	75.7319	368.467	379.016	10.1698	5.70844	12.5425	-0.0125
4.69034	81.7458	75.6953	367.896	377.923	10.3328	5.71158	12.7399	-0.010938
4.69134	81.4724	76.6884	368.924	377.923	10.3532	5.71219	12.3944	-0.0125
4.69234	81.3356	76.4151	368.01	378.879	10.3084	5.7125	12.4931	-0.012813
4.69334	82.1581	75.8885	368.581	378.489	10.3736	5.71219	12.7399	-0.01375
4.69434	81.6091	76.1418	368.581	377.65	10.504	5.71219	12.8385	-0.010938
4.69534	81.6091	75.8885	367.439	377.377	10.4592	5.71531	12.3451	-0.014375
4.69634	81.6091	75.7319	367.896	377.513	10.4551	5.71688	12.7399	-0.012813
4.69734	81.7458	75.8885	367.667	377.923	10.6181	5.71989	12.8385	-0.012813
4.69834	81.3356	76.2785	367.096	377.788	10.5774	5.71906	12.5425	-0.011583
4.69934	81.3356	76.4151	367.553	377.103	10.5386	5.72094	12.1971	-0.010938
4.70034	81.8826	75.8885	368.353	377.923	10.6589	5.71844	12.4438	-0.011875
4.70134	81.7458	75.8885	367.553	377.65	10.6059	5.71781	12.3944	-0.013438
4.70234	81.3356	75.8885	368.124	377.65	10.5529	5.72156	12.7399	-0.014063
4.70334	81.8826	75.8885	367.667	378.879	10.6589	5.71489	12.6905	-0.012813
4.70434	81.4724	76.4151	367.896	377.65	10.5529	5.69219	12.4931	-0.015313
4.70534	82.2928	75.8885	368.681	377.923	10.5203	5.67084	12.2484	-0.012188
4.70634	81.7458	76.4151	368.353	377.65	10.6222	5.65219	12.5918	-0.013125
4.70734	82.2928	76.1418	367.781	377.377	10.5203	5.69989	12.9888	-0.011583
4.70834	81.4724	75.8885	367.439	377.923	10.5285	5.73084	12.5918	-0.012813
4.70934	81.8826	76.4151	368.353	377.923	10.5388	5.71594	12.5425	-0.014375
4.71034	82.1581	75.8885	367.439	377.923	10.3858	5.71989	12.5918	-0.013125
4.71134	81.6091	75.8885	367.896	377.923	10.3899	5.71594	12.4931	-0.013438
4.71234	81.7458	75.6953	367.896	377.788	10.341	5.71531	12.5918	-0.012813
4.71334	81.8826	75.8885	367.439	377.377	10.235	5.71438	12.5918	-0.013438
4.71434	81.6091	75.8885	367.896	378.879	10.2085	5.71489	12.3944	-0.010938
4.71534	81.6091	76.5517	367.21	377.24	10.1618	5.71666	12.4438	-0.011583
4.71634	81.3356	75.8885	368.01	377.24	10.1005	5.71438	12.3944	-0.011583
4.71734	81.7458	75.5953	367.781	377.377	10.0108	5.71094	12.3944	-0.014688
4.71834	81.4724	75.8885	367.667	377.377	10.0679	5.71219	12.5918	-0.013438
4.71934	81.6091	76.2785	368.124	377.923	10.2554	5.71219	12.7892	-0.011583
4.72034	81.6091	75.3221	368.238	377.923	10.2798	5.71187	12.6905	-0.013438
4.72134	81.1989	75.8885	368.01	377.65	10.3573	5.70989	12.5918	-0.014063
4.72234	81.8826	75.8885	368.01	378.198	10.4225	5.70989	12.4931	-0.012813
4.72334	81.8826	75.8885	368.01	378.742	10.5081	5.71219	12.6905	-0.012188
4.72434	81.6091	75.5953	368.581	377.923	10.5203	5.71219	12.4931	-0.013125
4.72534	81.6091	76.1418	367.896	378.198	10.5611	5.71344	12.6905	-0.011583
4.72634	81.6091	75.8885	368.581	378.606	10.6304	5.71438	12.4931	-0.012813
4.72734	81.7458	75.7319	368.124	377.923	10.6507	5.71312	12.5918	-0.011583
4.72834	81.3356	75.8885	367.667	377.377	10.6487	5.71406	12.5425	-0.014063
4.72934	81.6091	75.8885	368.695	377.377	10.7587	5.71344	12.4438	-0.012813
4.73034	81.3356	75.8885	368.581	377.923	10.7812	5.71562	12.3451	-0.011583
4.73134	81.6091	75.7319	367.896	378.198	10.8056	5.71469	12.4931	-0.011583

4.73234	81.7458	75.8885	368.124	378.742	10.8853	5.71875	12.8905	-0.01125
4.73334	81.7458	75.8885	367.896	378.489	10.8749	5.71219	12.8905	-0.011875
4.73434	81.7458	75.3221	368.353	378.489	10.8464	5.71344	12.5918	-0.012188
4.73534	82.0193	75.8885	368.895	379.289	10.879	5.71406	12.8385	-0.01125
4.73634	81.8826	75.8885	368.124	379.289	10.8668	5.71094	12.8905	-0.012813
4.73734	81.8091	75.8885	368.581	379.016	10.9035	5.70908	12.8412	-0.013438
4.73834	81.7458	75.8853	369.038	378.489	10.8872	5.89858	12.5918	-0.0125
4.73934	81.8091	75.8885	369.952	378.333	10.8382	5.67094	12.8905	-0.014063
4.74034	81.7458	75.8885	368.924	378.333	10.8464	5.65344	12.5918	-0.014063
4.74134	81.1989	78.1418	368.581	378.198	10.8827	5.83875	12.7892	-0.012813
4.74234	81.8091	78.2785	368.809	379.016	10.8138	5.69989	12.4931	-0.012813
4.74334	82.0193	75.8885	368.809	379.016	10.7119	5.71219	12.8905	-0.012813
4.74434	81.8091	75.8885	368.924	378.742	10.8219	5.70469	12.5425	-0.012188
4.74534	81.3356	75.8885	369.038	378.879	10.8711	5.70656	12.7399	-0.012813
4.74634	82.0193	78.1418	368.809	378.606	10.8222	5.70594	12.3451	-0.012813
4.74734	81.8091	75.8885	368.581	379.289	10.8793	5.70469	12.3451	-0.012813
4.74834	81.4724	78.1418	368.581	378.333	10.3491	5.70469	12.5918	-0.012813
4.74934	81.0822	75.8885	368.581	378.489	10.0558	5.70594	12.3451	-0.011875
4.75034	81.3356	78.1418	369.038	378.333	10.0923	5.70187	12.0984	-0.014063
4.75134	81.3356	78.2785	368.581	379.016	10.0353	5.70219	12.3944	-0.013125
4.75234	81.3356	75.8885	369.038	378.289	9.98635	5.70406	13.1346	-0.011563
4.75334	81.7458	75.8885	368.124	378.879	10.0108	5.70406	12.4931	-0.012813
4.75434	81.3356	78.1418	368.896	378.016	9.99858	5.70281	12.5425	-0.011563
4.75534	81.3356	78.1418	369.038	379.016	10.1818	5.89908	12.5918	-0.012813
4.75634	81.7458	75.8885	369.038	379.425	10.1412	5.70281	12.4931	-0.013125
4.75734	81.4724	75.8885	368.124	378.489	10.0929	5.89989	12.4438	-0.013438
4.75834	81.8091	78.4151	369.038	378.469	10.1779	5.70344	12.6412	-0.010938
4.75934	81.3356	75.8885	368.124	379.289	10.1046	5.70375	12.2464	-0.012813
4.76034	81.8091	75.7319	368.581	378.606	10.2105	5.70344	12.2958	-0.010938
4.76134	81.1989	78.2785	368.01	377.786	10.1898	5.70219	12.049	-0.014888
4.76234	81.8091	75.8885	367.439	377.923	10.129	5.70469	12.4438	-0.011875
4.76334	81.3356	78.5517	367.896	377.786	10.1983	5.70781	12.3451	-0.0125
4.76434	81.3356	75.8885	367.896	378.198	10.1818	5.70625	12.049	-0.012813
4.76534	81.7458	78.2785	368.238	378.198	10.1983	5.70844	12.2958	-0.013125
4.76634	81.8091	75.8885	367.21	377.923	10.182	5.70563	12.3944	-0.011875
4.76734	81.3356	75.8885	368.01	378.198	10.1372	5.70781	12.2958	-0.0125
4.76834	81.8826	75.8885	368.238	378.469	10.1372	5.70719	12.2958	-0.013125
4.76934	81.0822	78.1418	367.781	378.198	10.1331	5.70844	12.1971	-0.011563
4.77034	81.3356	75.8885	367.667	377.786	10.0556	5.70989	12.1971	-0.012188
4.77134	81.8091	75.8885	368.124	378.198	10.1046	5.70989	12.1971	-0.011875
4.77234	81.8091	75.8885	368.01	378.83	10.023	5.70437	11.7036	-0.012813
4.77334	81.3356	75.8885	367.667	377.786	10.0027	5.68908	12.0984	-0.014888
4.77434	81.1989	75.8885	368.238	377.786	10.0393	5.66719	12.3944	-0.012188
4.77534	81.8091	75.8885	367.896	377.66	9.95374	5.64719	12.1971	-0.012813
4.77634	81.8091	78.1418	367.896	377.923	9.88407	5.63489	12.1971	-0.011563
4.77734	81.8091	75.8885	368.467	377.923	9.88814	5.69125	11.9997	-0.013438
4.77834	81.1989	75.8885	367.667	377.923	9.807	5.71489	11.9997	-0.012813
4.77934	81.7458	75.7319	367.21	376.83	9.7051	5.70219	12.1971	-0.012188
4.78034	81.8091	78.2785	368.888	377.923	9.63173	5.70625	12.1971	-0.010938
4.78134	81.3356	78.2785	367.667	377.513	9.65819	5.70594	12.1477	-0.012188
4.78234	81.8826	75.3221	367.21	377.24	9.58282	5.70594	12.1971	-0.011563
4.78334	81.8091	75.8885	367.553	376.557	9.45238	5.70219	11.8023	-0.01375

4.78434	81.8081	75.7319	367.667	377.786	9.54813	5.70489	12.049	-0.013438
4.78534	81.8091	75.6885	367.781	377.65	9.50537	5.70437	12.8905	-0.011563
4.78634	81.3356	75.8885	367.667	378.333	9.81543	5.70886	12.1871	-0.013438
4.78734	81.8081	75.6885	368.124	378.879	9.83148	5.70844	12.0884	-0.012813
4.78834	81.8828	75.7319	368.581	378.489	9.72648	5.70281	12.1871	-0.013125
4.78934	81.8828	75.8885	368.353	378.742	9.92113	5.69989	12.0884	-0.015313
4.79034	81.7458	75.7319	368.353	378.489	9.9089	5.70313	12.1871	-0.012813
4.79134	81.7458	75.4587	368.581	378.196	9.95781	5.70281	12.0884	-0.012188
4.79235	81.8091	75.8885	368.01	379.016	10.0719	5.70489	12.1871	-0.011563
4.79335	81.8091	75.3221	368.895	378.469	10.1046	5.70313	12.0884	-0.010938
4.79435	81.8091	75.8885	367.21	378.83	10.0393	5.70219	11.7038	-0.014083
4.79535	80.7888	75.8885	367.553	377.65	10.2024	5.70469	12.1477	-0.013438
4.79635	81.4724	76.1418	367.667	377.923	10.1898	5.70584	12.4831	-0.012188
4.79735	81.8091	75.7319	367.896	377.65	10.1816	5.70583	12.0884	-0.012188
4.79835	81.8828	75.6885	368.124	378.196	10.3084	5.70719	12.1871	-0.010938
4.79935	80.7888	75.8885	368.124	378.879	10.235	5.70719	12.1871	-0.012188
4.80035	81.3356	76.4151	368.01	377.923	10.2676	5.70844	12.2958	-0.01125
4.80135	81.3356	76.1418	368.124	377.923	10.2921	5.70858	12.049	-0.011875
4.80235	81.7458	75.8885	367.781	378.489	10.2513	5.70887	12.1871	-0.012188
4.80335	80.8265	75.8885	368.808	378.879	10.2838	5.70989	12.0884	-0.012813
4.80435	81.3356	75.8885	368.808	378.808	10.3208	5.70989	12.0884	-0.010625
4.80535	81.7458	75.8885	368.124	378.557	10.2148	5.70612	11.4075	-0.015313
4.80635	81.8091	75.8885	368.581	377.923	10.2876	5.71219	12.1871	-0.013125
4.80735	81.8091	75.8885	368.353	378.879	10.2876	5.70531	12.1871	-0.0125
4.80835	81.8091	76.1418	368.238	378.489	10.2187	5.67989	12.1477	-0.012813
4.80935	81.3356	76.6884	368.581	379.016	10.2513	5.66281	12.0884	-0.0125
4.81035	81.3356	75.5853	368.467	378.469	10.129	5.63812	11.9503	-0.014688
4.81135	81.7458	75.8885	368.581	378.489	10.129	5.64989	11.9997	-0.012188
4.81235	81.8828	75.7319	368.353	377.923	10.1086	5.72084	11.8517	-0.013125
4.81335	81.3356	75.8885	367.667	378.606	9.98227	5.70375	11.9997	-0.010938
4.81435	82.1561	76.2785	368.124	377.923	9.80727	5.70719	11.8503	-0.01375
4.81535	81.8091	76.2785	368.353	377.786	9.82358	5.70844	11.8503	-0.010938
4.81635	81.4724	75.8885	368.467	377.103	9.58851	5.70594	12.0884	-0.01125
4.81735	81.3356	76.1418	367.439	378.196	9.59912	5.70313	11.8503	-0.014688
4.81835	81.3356	76.1418	367.086	378.196	9.31787	5.70406	12.2958	-0.012813
4.81935	81.4724	75.0488	367.896	377.823	9.44831	5.70489	11.9997	-0.012813
4.82035	81.7458	75.8885	368.467	379.016	9.57467	5.70719	12.1871	-0.012813
4.82135	81.3356	75.8885	368.581	378.469	9.52575	5.70158	12.1871	-0.012813
4.82235	81.8091	76.2785	367.553	378.742	9.54206	5.70187	12.0884	-0.013438
4.82335	80.7888	75.8885	368.124	377.923	9.65619	5.70313	11.8503	-0.013438
4.82435	81.3356	75.5853	368.238	377.923	9.66434	5.70437	11.901	-0.012813
4.82535	81.8091	75.7319	368.581	379.688	9.62358	5.70406	12.1871	-0.012813
4.82635	82.0183	75.8885	368.124	377.786	9.64803	5.70406	12.0884	-0.011875
4.82735	81.0822	75.8885	368.01	378.83	9.68084	5.70344	12.0884	-0.01375
4.82835	81.3356	75.8885	367.896	377.377	9.68084	5.70469	11.8517	-0.014375
4.82935	81.4724	75.8885	368.124	377.377	9.89895	5.70719	12.6805	-0.01375
4.83035	82.1561	76.1418	368.982	377.786	9.74178	5.70719	11.9997	-0.013125
4.83135	81.8091	75.7319	367.21	377.377	9.73771	5.70489	12.2958	-0.012813
4.83235	81.3356	76.0052	368.982	378.196	9.7214	5.70469	12.1871	-0.012813
4.83335	81.1989	75.8885	367.21	377.923	9.77847	5.70887	12.0884	-0.010938
4.83435	81.7458	75.8885	367.896	377.513	9.7214	5.70489	11.901	-0.012188
4.83535	81.7458	75.8885	368.982	377.786	9.67857	5.70281	12.2958	-0.013125

4.83635	81.0622	75.8685	387.21	378.489	9.71733	5.70344	12.1971	-0.013438
4.83735	81.3356	76.2785	386.982	377.377	9.7214	5.70469	11.8997	-0.0125
4.83835	81.3356	75.8685	388.581	377.788	9.83581	5.70437	12.0884	-0.010838
4.83935	80.7888	76.2785	387.096	377.377	9.83173	5.70375	11.9503	-0.01375
4.84035	81.3356	75.8685	387.887	377.513	9.83173	5.70719	12.1971	-0.013438
4.84135	81.8826	75.7319	387.898	378.489	9.56851	5.70908	11.9503	-0.013125
4.84235	81.3356	75.8685	387.21	377.377	9.50845	5.69875	11.901	-0.012813
4.84335	81.1889	75.8685	388.539	377.65	9.47276	5.67156	12.049	-0.012188
4.84435	81.4724	75.5953	388.982	378.83	9.432	5.65219	11.901	-0.013125
4.84535	81.7458	75.7319	387.439	377.513	9.38309	5.63582	12.1971	-0.01125
4.84635	81.3356	76.2785	388.297	377.377	9.32195	5.67856	12.0884	-0.011563
4.84735	81.4724	75.8685	385.725	377.103	9.34841	5.71489	12.2958	-0.012813
4.84835	81.1889	75.8685	388.411	378.557	9.18336	5.70344	11.9997	-0.010313
4.84935	81.8091	75.8685	388.753	378.557	9.17521	5.70781	11.9503	-0.010313
4.85035	81.8091	75.7319	385.383	375.055	9.1283	5.70344	12.0884	-0.014688
4.85135	81.3356	75.8685	385.383	378.42	9.01217	5.70408	12.1971	-0.013438
4.85235	81.7458	75.5953	388.182	378.83	9.01217	5.70344	12.049	-0.012188
4.85335	81.8091	75.7319	388.297	378.894	8.94288	5.70408	12.0884	-0.012188
4.85435	81.7458	75.8685	385.383	378.894	8.88543	5.69875	11.901	-0.012188
4.85535	82.1581	75.8685	385.84	378.83	8.85728	5.69856	11.9997	-0.014083
4.85635	80.7888	75.8685	385.383	378.83	8.88543	5.69504	12.0884	-0.011563
4.85735	81.8091	76.1418	385.154	375.738	8.86136	5.69719	11.8023	-0.013125
4.85835	81.8091	75.8685	385.383	378.894	8.88804	5.69908	11.9997	-0.012813
4.85935	81.4724	75.8685	385.383	375.801	9.24043	5.89489	11.9503	-0.0125
4.86035	81.8091	75.5953	388.297	378.147	9.17113	5.89408	11.901	-0.010313
4.86135	81.3356	76.1418	383.784	375.055	9.23835	5.89908	11.8517	-0.014888
4.86235	81.3356	76.2785	384.012	374.372	9.34841	5.70156	12.0884	-0.011563
4.86335	81.3356	76.8884	384.469	374.781	9.34841	5.69889	12.1971	-0.012813
4.86435	81.4724	75.8685	384.241	373.552	9.4157	5.69889	12.0884	-0.01125
4.86535	81.3356	76.8685	382.87	373.552	9.44831	5.70125	11.753	-0.0125
4.86635	81.3356	76.1418	383.555	373.825	9.48489	5.70408	11.9503	-0.010838
4.86735	81.3356	75.5953	382.842	373.142	9.5176	5.70156	11.753	-0.0125
4.86835	81.3356	76.1418	381.856	372.888	9.54206	5.70219	11.8543	-0.012188
4.86935	81.8826	75.7319	382.842	374.645	9.54206	5.70219	11.8023	-0.013438
4.87035	81.8091	75.8685	382.413	371.777	9.54813	5.70156	11.8023	-0.012813
4.87135	81.3356	75.8685	382.185	372.05	9.8032	5.70408	11.753	-0.011563
4.87235	81.3356	75.8685	381.728	372.188	9.57874	5.70531	11.753	-0.013438
4.87335	81.4724	75.8685	381.814	371.64	9.56851	5.70437	12.1971	-0.012188
4.87435	80.7888	75.8685	381.814	372.323	9.61543	5.70719	11.753	-0.012813
4.87535	81.8091	75.7319	381.728	372.733	9.61543	5.70781	11.5082	-0.013438
4.87635	81.3356	75.8685	381.385	372.05	9.57059	5.70687	11.8023	-0.011563
4.87735	81.8091	75.5953	381.271	371.913	9.56851	5.69156	11.5556	-0.012813
4.87835	81.8826	75.8685	380.814	372.05	9.82358	5.69908	11.753	-0.012188
4.87935	81.3356	76.1418	380.814	370.884	9.54206	6.64989	11.8517	-0.013125
4.88035	81.7458	75.8685	380.814	371.84	9.55021	5.63989	11.901	-0.01125
4.88135	81.8091	75.1854	380.588	370.547	9.52575	5.70313	11.753	-0.011563
4.88235	81.8826	75.8685	381.271	370.547	9.48907	5.70837	11.8023	-0.009083
4.88335	81.3356	76.2785	359.101	370.001	9.42793	5.70719	11.8049	-0.012813
4.88435	81.3356	76.1418	359.872	370.821	9.37901	5.70594	11.7038	-0.013438
4.88535	81.8091	75.8685	359.9	370.001	9.10184	5.70594	11.753	-0.01125
4.88635	81.8091	75.8685	359.872	370.884	9.08108	5.70812	11.3088	-0.012813
4.88735	81.4724	75.8685	359.444	370.001	9.08108	5.70583	11.8049	-0.013438

4.88835	81.3358	75.8885	359.444	370.884	9.03882	5.70344	11.5082	-0.014083
4.88935	81.3358	75.8885	359.872	370.884	8.88398	5.70344	11.7038	-0.013438
4.89035	81.8091	75.4587	359.215	370.274	8.93085	5.70281	11.4075	-0.012819
4.89135	81.1889	76.1418	359.558	371.84	8.98384	5.70531	11.8049	-0.013125
4.89235	81.1889	75.8885	358.987	369.591	9.04885	5.70084	11.4075	-0.012813
4.89335	81.1889	76.4151	358.9	369.728	9.07331	5.89719	11.8049	-0.011583
4.89435	81.3358	75.3221	358.758	368.908	9.08389	5.89808	11.3582	-0.013438
4.89535	81.3358	76.1418	359.101	369.455	9.15483	5.8975	11.9503	-0.013125
4.89635	81.3358	75.8885	358.758	370.001	9.15891	5.70187	11.5558	-0.013438
4.89735	81.3358	76.1418	358.073	368.836	9.17113	5.70219	11.4075	-0.011583
4.89835	81.7458	75.8885	358.418	368.382	9.21597	5.70281	11.5558	-0.012188
4.89935	81.3358	75.8885	358.844	368.835	9.23835	5.70281	11.5082	-0.013438
4.90035	81.3358	75.8885	358.073	368.499	9.23228	5.70219	11.5082	-0.011875
4.90135	81.3358	76.1418	357.73	368.835	9.21189	5.70408	11.8023	-0.011875
4.90235	81.7458	75.8885	357.73	369.591	9.20782	5.70281	11.5558	-0.010825
4.90335	80.8521	76.1418	357.959	368.835	9.21597	5.70489	11.7038	-0.013438
4.90435	81.3358	76.4151	357.844	367.818	9.21189	5.70858	11.8049	-0.011583
4.90535	80.9255	75.8885	357.045	367.879	9.2282	5.70781	11.2595	-0.012813
4.90635	81.1889	75.8885	357.159	367.408	9.22412	5.70719	11.8023	-0.0125
4.90735	81.1889	76.1418	358.702	367.543	9.17521	5.70844	11.4075	-0.010938
4.90835	81.8091	75.5853	357.045	368.089	9.18338	5.71031	11.5082	-0.011875
4.90935	81.8091	75.7319	357.045	368.089	9.18744	5.71158	11.3089	-0.01375
4.91035	81.8828	75.8885	358.702	367.852	9.17829	5.70858	11.3582	-0.012813
4.91135	81.3358	76.4151	358.588	367.879	9.19151	5.88344	11.3089	-0.012188
4.91235	81.1889	76.2785	358.245	368.723	9.1283	5.88281	11.4075	-0.013438
4.91335	81.1889	76.1418	358.245	368.382	9.10592	5.84375	11.3089	-0.012813
4.91435	80.9255	76.2785	355.789	368.45	9.07738	5.83084	11.2102	-0.012188
4.91535	81.8091	75.8885	358.017	368.313	9.04885	5.89582	11.2102	-0.010313
4.91635	81.3358	75.8885	355.332	365.83	8.99179	5.71489	11.1808	-0.014083
4.91735	80.7888	75.8885	355.332	368.177	8.93085	5.70489	11.5082	-0.012188
4.91835	81.3358	75.5853	355.103	365.83	8.9388	5.70584	11.7038	-0.013125
4.91935	81.3358	75.8885	354.989	368.177	8.88804	5.70719	11.3582	-0.011583
4.92035	81.3358	75.8885	354.418	364.948	8.88543	5.70344	11.8049	-0.012188
4.92135	81.8091	75.4587	353.981	365.084	8.84097	5.70084	11.3582	-0.011875
4.92235	80.8521	75.8885	353.276	365.221	8.80837	5.70187	11.4075	-0.01375
4.92335	81.0622	76.4151	353.39	365.084	8.71054	5.89989	11.3582	-0.013125
4.92435	81.3358	75.8885	353.847	364.811	8.71054	5.70125	11.4075	-0.012813
4.92535	81.4724	75.3221	352.933	363.582	8.68163	5.89875	11.5082	-0.011875
4.92635	81.3358	75.3221	354.304	363.718	8.61271	5.89781	11.2585	-0.009888
4.92735	81.8091	75.8885	353.182	363.991	8.58011	5.89908	11.8049	-0.014375
4.92835	80.8521	75.8885	353.182	363.991	8.53935	5.89719	11.5082	-0.014083
4.92935	81.8091	75.8885	352.59	363.718	8.55585	5.89937	11.5558	-0.013438
4.93035	81.1889	75.8885	352.833	363.582	8.53118	5.89837	11.3582	-0.012813
4.93135	81.3358	76.4151	352.134	363.445	8.56788	5.70313	11.5082	-0.012188
4.93235	80.8255	76.1418	361.448	362.782	8.74722	5.89837	11.4075	-0.012813
4.93335	81.3358	76.4151	361.791	363.172	8.80837	5.70168	11.5082	-0.011875
4.93435	81.1889	76.1418	361.583	362.828	8.83282	5.70084	11.8049	-0.0125
4.93535	81.8828	75.8885	361.583	362.489	8.86135	5.89889	11.4075	-0.011875
4.93635	81.3358	75.8885	360.783	361.533	8.91434	5.70084	11.5558	-0.013438
4.93735	80.8521	75.8885	360.783	361.533	8.97548	5.70344	11.3582	-0.014083
4.93835	81.8091	75.8885	360.535	361.123	8.98328	5.70187	11.3089	-0.014888
4.93935	81.3358	75.8885	349.821	360.714	8.99588	5.70489	11.4075	-0.012188

4.94036	81.1889	75.7319	350.42	380.031	9.06108	5.70856	11.0128	-0.012188
4.94136	81.8091	76.1418	349.821	380.987	9.04885	5.70719	11.1115	-0.012188
4.94236	81.8091	75.8885	349.184	380.167	9.08961	5.70856	11.2102	-0.012813
4.94336	81.3356	75.1854	350.192	380.86	9.10999	5.70719	11.0128	-0.013438
4.94436	81.1989	76.4151	349.621	380.44	9.10999	5.70719	11.1115	-0.012813
4.94536	81.4724	75.8885	349.621	380.987	9.1283	5.89406	11.0128	-0.015313
4.94636	80.9255	76.2785	349.164	381.26	9.10184	5.88844	11.0128	-0.0125
4.94736	81.0622	75.8885	349.735	359.894	9.08108	5.84719	10.9634	-0.012188
4.94836	81.3356	75.8885	349.849	380.031	9.13853	5.83188	10.8848	-0.010938
4.94936	81.8091	75.5953	349.963	359.348	9.08108	5.88856	10.8154	-0.012813
4.95036	81.0622	75.8885	349.278	380.167	9.04478	5.71562	11.0128	-0.012813
4.95136	81.0622	76.4151	349.621	380.44	9.08148	5.70219	11.3089	-0.012813
4.95236	80.9255	76.2785	349.278	359.894	9.03682	5.70781	10.8154	-0.013438
4.95336	81.0622	75.8885	349.735	359.348	9.02032	5.70281	11.2102	-0.013438
4.95436	81.1989	75.8885	348.935	359.894	8.98364	5.70094	10.9141	-0.0125
4.95536	81.1989	75.8885	348.935	359.621	8.94895	5.70187	11.1115	-0.011875
4.95636	80.8521	75.8885	348.479	359.075	8.91027	5.70158	11.1608	-0.012813
4.95736	81.0622	75.8885	348.022	358.255	8.84505	5.89989	11.0128	-0.012188
4.95836	81.0622	75.8885	347.879	358.801	8.80021	5.89937	11.0128	-0.01375
4.95936	81.7488	75.8885	347.908	358.255	8.71869	5.89858	11.1608	-0.01125
4.96036	81.1989	75.8885	347.451	358.665	8.40891	5.89856	11.0128	-0.014063
4.96136	81.0622	75.8885	347.336	387.299	8.45782	5.89489	11.1115	-0.014063
4.96236	80.9255	75.8885	347.879	357.182	8.45375	5.89719	11.2102	-0.013438
4.96336	80.7888	76.4151	347.108	357.982	8.40484	5.89438	10.9634	-0.012188
4.96436	81.4724	75.8885	347.585	358.255	8.28863	5.89781	10.9141	-0.011583
4.96536	81.4724	75.8885	347.585	358.255	8.38853	5.89781	11.0621	-0.010938
4.96636	81.8091	75.8885	348.25	358.118	8.43337	5.89875	11.0128	-0.012188
4.96736	81.3356	75.8885	348.022	358.255	8.43337	5.89808	10.818	-0.012813
4.96836	80.7888	75.8885	347.879	358.665	8.47413	5.89489	10.8848	-0.013438
4.96936	81.0622	75.8885	348.022	358.801	8.51886	5.89869	10.8154	-0.012813
4.97036	80.9255	76.1418	347.451	357.982	8.56788	5.89989	10.8974	-0.014888
4.97136	81.4724	75.5953	347.585	357.436	8.55565	5.89969	10.3713	-0.012813
4.97236	80.5153	75.8885	347.108	357.882	8.63309	5.70344	10.818	-0.01375
4.97336	81.0622	75.8885	348.022	357.845	8.68608	5.70856	10.8848	-0.012813
4.97436	81.4724	75.8885	347.585	358.118	8.73092	5.70531	10.9634	-0.012813
4.97536	81.0622	76.2785	347.451	357.709	8.72277	5.70844	10.8154	-0.012188
4.97636	81.0622	76.5517	347.108	357.572	8.77576	5.70856	10.9141	-0.011875
4.97736	81.0622	76.5517	346.851	357.438	8.78391	5.70531	10.7167	-0.013125
4.97836	80.9255	76.1418	346.194	356.07	8.73092	5.70375	10.8648	-0.012188
4.97936	81.3356	76.1418	346.651	357.882	8.75845	5.70406	10.8648	-0.011875
4.98036	80.9255	75.8885	346.423	356.889	8.77576	5.67812	10.8154	-0.014375
4.98136	81.1989	75.8885	346.423	356.343	8.7676	5.65719	11.0128	-0.011583
4.98236	81.0622	75.8885	346.785	356.07	8.735	5.63937	10.4207	-0.014063
4.98336	81.0622	75.8885	346.537	355.797	8.77576	5.65438	10.7681	-0.012813
4.98436	81.0622	75.8885	346.88	357.026	8.77883	5.71844	11.2102	-0.012813
4.98536	81.3356	75.8885	346.194	356.889	8.7513	5.70219	10.7167	-0.012813
4.98636	81.0622	76.4151	346.651	356.816	8.77168	5.70837	10.8154	-0.01375
4.98736	81.3356	75.4587	346.785	357.182	8.73807	5.70219	10.7681	-0.011583
4.98836	81.0622	75.8885	347.108	357.026	8.735	5.70406	10.5687	-0.012813
4.98936	81.0622	75.8885	346.88	356.816	8.71869	5.70219	10.5687	-0.012813
4.99036	80.7888	76.1418	346.785	356.816	8.69831	5.70219	10.8154	-0.013125
4.99136	80.9255	75.8885	346.88	356.889	8.68163	5.70531	10.818	-0.011583

4.99238	81.0622	76.2786	348.194	355.797	8.66163	5.70219	10.7167	-0.0125
4.99338	80.5153	75.8885	345.623	354.84	8.58826	5.69937	10.1246	-0.014063
4.99438	81.0622	75.8885	348.08	356.07	8.58418	5.70281	10.618	-0.011875
4.99538	80.7888	75.7319	348.994	356.343	8.55566	5.70344	10.8154	-0.012813
4.99638	80.7888	75.8885	348.651	358.818	8.55565	5.70158	10.47	-0.012188
4.99738	80.9255	75.8885	348.651	358.479	8.49043	5.69937	10.7681	-0.010938
4.99838	81.3356	75.7319	348.194	356.07	8.44152	5.69875	10.5687	-0.012188
4.99938	80.2419	75.8885	348.08	358.889	8.42114	5.70313	10.5193	-0.012188
5.00038	80.8521	75.8885	348.194	356.616	8.34989	5.69969	10.47	-0.0125
5.00138	81.1989	75.8885	348.423	356.616	8.32739	5.69908	10.47	-0.012813
5.00238	80.7888	76.1418	348.766	356.616	8.27848	5.69969	10.7661	-0.013438
5.00338	80.5153	75.8885	348.537	356.479	8.21328	5.70219	10.618	-0.010825
5.00438	81.0622	75.8885	348.88	356.343	8.0706	5.69875	10.1246	-0.014375
5.00538	80.7888	75.8885	348.994	357.438	8.13174	5.70281	10.4207	-0.011563
5.00638	80.7888	75.8885	347.451	357.572	8.15212	5.70408	10.8154	-0.01375
5.00738	81.1989	75.8885	347.108	357.438	8.14804	5.70531	10.3713	-0.014063
5.00838	80.5153	75.8885	348.423	356.479	8.18065	5.70658	10.618	-0.011875
5.00938	81.1989	75.8885	347.108	357.572	8.2744	5.70658	10.322	-0.011563
5.01038	80.7888	75.7319	348.022	357.162	8.27848	5.70658	10.4207	-0.012813
5.01138	81.1989	76.1418	347.336	357.438	8.31924	5.70719	10.618	-0.012813
5.01238	81.0622	75.6953	347.108	357.026	8.33554	5.70781	10.322	-0.011875
5.01338	81.0622	75.8885	348.537	356.763	8.38446	5.70408	10.5687	-0.011875
5.01438	81.0622	76.4151	348.88	356.889	8.40891	5.67989	10.4207	-0.013125
5.01538	80.9255	76.8884	348.08	354.977	8.40484	5.65719	9.87786	-0.014375
5.01638	81.3356	75.8885	345.968	356.07	8.47413	5.64094	10.4207	-0.014063
5.01738	80.9255	75.8885	347.108	357.299	8.44967	5.66489	10.7681	-0.011563
5.01838	80.7888	76.4151	347.451	357.162	8.49043	5.71969	10.5687	-0.012813
5.01938	81.6091	75.8885	348.766	356.616	8.55565	5.70313	10.47	-0.012188
5.02038	80.9255	75.8885	348.651	356.616	8.51081	5.70313	10.618	-0.012188
5.02138	80.7888	76.1418	347.451	357.299	8.50874	5.70219	10.3713	-0.012188
5.02238	80.7888	76.2786	347.108	356.889	8.53119	5.70031	10.2726	-0.012813
5.02338	81.0622	75.8885	347.108	357.162	8.52304	5.70219	10.322	-0.014063
5.02438	80.9255	75.8885	348.994	357.299	8.48636	5.70156	10.2726	-0.011563
5.02538	80.7888	76.1418	347.108	356.889	8.52304	5.69969	10.2233	-0.012813
5.02638	80.9255	75.6953	347.108	355.797	8.4619	5.69408	10.0259	-0.015625
5.02738	81.0622	75.8885	347.451	357.162	8.47413	5.69781	10.2233	-0.014375
5.02838	81.3356	75.8885	348.25	357.882	8.50286	5.70187	10.618	-0.011563
5.02938	81.3356	75.8885	347.908	357.882	8.48636	5.69719	10.2233	-0.014063
5.03038	81.0622	76.1418	347.108	357.572	8.42929	5.69969	10.47	-0.012188
5.03138	80.9255	75.8885	348.25	357.026	8.41706	5.69582	10.5687	-0.012813
5.03238	80.9255	76.4151	348.022	357.572	8.44152	5.70084	10.4207	-0.012813
5.03338	81.0622	75.6953	348.022	358.255	8.34368	5.69937	10.3713	-0.012188
5.03438	80.7888	75.8885	347.336	357.162	8.32331	5.69858	10.5193	-0.013438
5.03538	81.1989	75.5953	347.908	357.982	8.33147	5.69844	10.3713	-0.013438
5.03638	81.1989	75.5953	347.336	357.162	8.29071	5.69875	10.5687	-0.012813
5.03738	80.2419	75.8885	348.022	357.438	8.18065	5.69781	10.4207	-0.010938
5.03838	80.5153	75.8885	348.766	357.299	8.13989	5.69844	10.5193	-0.01375
5.03938	80.7888	75.5953	348.022	356.616	8.1725	5.69937	10.9634	-0.013125
5.04038	81.0622	75.3221	347.108	357.162	8.08283	5.69969	10.4207	-0.012188
5.04138	81.3356	75.8885	347.336	357.162	8.03391	5.70219	10.618	-0.012188
5.04238	80.7888	75.8885	348.022	357.709	7.98723	5.70156	10.3713	-0.011875
5.04338	80.7888	75.7319	347.793	356.889	7.81788	5.70082	10.3713	-0.0125

5.04436	81.1989	75.8885	348.022	357.982	7.80873	5.70084	10.47	-0.013125
5.04536	81.0822	75.8885	347.585	357.709	7.73836	5.70281	10.4207	-0.012188
5.04636	81.0822	76.1418	347.793	357.982	7.74044	5.70156	10.322	-0.012188
5.04736	80.9255	75.8885	348.25	357.436	7.75874	5.69281	10.322	-0.012188
5.04836	80.2419	76.2785	348.707	357.572	7.69152	5.68856	10.0259	-0.011875
5.04936	80.7888	76.4151	347.685	357.436	7.80158	5.64812	10.4207	-0.015313
5.05036	81.0822	75.8885	348.384	357.709	7.79343	5.69062	10.9141	-0.011875
5.05136	80.7888	75.8885	348.707	358.255	7.82196	5.63344	10.4207	-0.012188
5.05236	81.1989	75.8885	348.707	358.118	7.87087	5.70937	10.618	-0.012813
5.05336	81.0822	76.8884	348.835	358.685	7.85457	5.68584	10.618	-0.012813
5.05436	80.7888	76.6517	348.707	358.255	7.90348	5.68844	10.322	-0.012813
5.05536	81.1989	75.8885	348.707	358.255	7.92794	5.69375	10.3713	-0.01375
5.05636	81.3356	75.8885	348.821	358.255	7.90756	5.69489	10.47	-0.012813
5.05736	80.2419	75.8885	348.479	359.821	7.94424	5.69719	10.2726	-0.011875
5.05836	81.0822	75.8885	348.821	357.982	7.9687	5.69489	10.47	-0.013438
5.05936	81.0822	76.1418	349.184	358.885	7.96482	5.69489	10.4207	-0.010938
5.06036	80.8255	75.8885	348.136	357.572	7.97885	5.69406	10.3713	-0.013438
5.06136	80.7888	75.8885	349.278	358.255	8.00131	5.69825	10.618	-0.012188
5.06236	80.7888	75.8885	349.184	357.982	7.99723	5.69312	10.3713	-0.013125
5.06336	81.3356	75.4587	348.835	359.075	8.01781	5.69084	10.4207	-0.013125
5.06436	80.2419	75.8885	348.835	359.821	8.00948	5.69219	10.2233	-0.012188
5.06536	80.7888	75.8885	349.392	359.484	7.98908	5.69125	10.3713	-0.012188
5.06636	81.4724	75.7319	350.078	359.348	8.02884	5.69312	10.4207	-0.01125
5.06736	80.8521	76.4151	350.192	359.821	8.02884	5.69344	10.2726	-0.012188
5.06836	81.3356	75.5953	350.535	360.44	7.99723	5.69489	10.0752	-0.013438
5.06936	80.7888	75.7319	350.535	359.821	7.98083	5.69344	10.2233	-0.013438
5.07037	80.9255	76.8885	350.783	360.167	8.00131	5.69489	10.4207	-0.011563
5.07137	81.1989	75.8885	350.635	359.348	7.98055	5.69531	10.1246	-0.013125
5.07237	81.3356	76.2785	350.783	360.44	7.97885	5.69825	10.5193	-0.01375
5.07337	81.4724	75.8885	351.108	360.85	7.97885	5.69844	10.4207	-0.013438
5.07437	81.0822	76.2785	350.783	361.26	7.94832	5.70489	10.3713	-0.01125
5.07537	80.9255	76.1418	350.849	360.987	7.90756	5.69937	10.3713	-0.012188
5.07637	80.7888	76.1418	350.535	360.987	7.87802	5.69844	10.4207	-0.012813
5.07737	81.3356	75.8885	350.783	360.987	7.85049	5.69889	10.6887	-0.012813
5.07837	81.0822	76.1418	350.783	361.26	7.78935	5.69989	10.6183	-0.012813
5.07937	81.1989	75.8885	350.783	361.26	7.77712	5.70156	10.618	-0.011875
5.08037	80.7888	76.1418	351.448	360.44	7.77305	5.70219	10.6874	-0.01125
5.08137	81.8091	75.8885	352.478	361.533	7.69152	5.70187	10.4207	-0.009083
5.08237	80.7888	75.8885	351.334	361.123	7.69152	5.69344	10.2233	-0.013438
5.08337	81.0822	76.1418	352.019	361.943	7.65892	5.65781	10.618	-0.009888
5.08437	80.9255	76.1418	351.22	360.987	7.58776	5.63781	10.7881	-0.013438
5.08537	81.0822	75.4587	352.019	361.67	7.46327	5.62344	10.4207	-0.011875
5.08637	80.8521	76.2785	352.248	362.352	7.47957	5.68844	10.618	-0.014063
5.08737	80.9255	75.8885	352.933	361.806	7.48365	5.70219	10.5887	-0.011563
5.08837	80.7888	76.2785	352.58	362.216	7.46327	5.69406	10.618	-0.012813
5.08937	80.8521	75.7319	353.504	362.762	7.44896	5.6975	10.5193	-0.014063
5.09037	81.0822	75.7319	353.733	364.811	7.52441	5.68844	10.618	-0.012813
5.09137	80.7888	75.8885	353.38	362.079	7.53256	5.69582	10.8154	-0.011563
5.09237	80.5153	75.8885	354.781	363.035	7.55701	5.69438	10.5193	-0.011563
5.09337	80.2419	75.8885	353.961	363.445	7.62223	5.69489	10.5193	-0.014375
5.09437	80.3786	76.1418	354.418	363.718	7.64281	5.69582	11.0128	-0.012813
5.09537	80.7888	75.8885	353.961	363.172	7.64281	5.69489	10.7167	-0.012813

5.09637	81.0622	75.8685	354.19	363.445	7.72006	5.89406	10.618	-0.013438
5.09737	80.9255	75.8685	354.875	363.172	7.68337	5.89406	10.7167	-0.013438
5.09837	80.7888	75.8685	354.648	364.538	7.69152	5.89219	10.618	-0.010313
5.09937	80.9255	76.1418	355.332	364.265	7.78343	5.89281	10.9141	-0.010838
5.10037	81.0622	75.8685	355.446	364.811	7.76527	5.89219	10.5193	-0.011563
5.10137	80.9255	75.8685	354.875	365.064	7.75267	5.89156	10.7167	-0.012188
5.10237	80.9255	76.8884	355.103	364.128	7.80158	5.89187	10.618	-0.015313
5.10337	80.7888	75.8685	356.702	364.538	7.81788	5.89489	10.618	-0.010313
5.10437	80.9255	75.4587	355.58	364.538	7.80973	5.89219	10.47	-0.014063
5.10537	80.7888	76.1418	356.017	365.221	7.84234	5.89219	10.7661	-0.015838
5.10637	81.0622	75.8685	355.789	365.064	7.82196	5.89489	10.5193	-0.012813
5.10737	81.1989	75.5953	356.598	365.064	7.82196	5.89489	10.618	-0.012813
5.10837	81.0622	75.5953	356.017	365.221	7.83419	5.89594	10.618	-0.012813
5.10937	81.0622	75.7319	356.245	365.494	7.86272	5.89281	10.5887	-0.014063
5.11037	81.0622	75.8685	356.702	365.63	7.86272	5.89489	10.8154	-0.013438
5.11137	81.0622	75.8685	356.588	366.04	7.81381	5.89656	10.9141	-0.014375
5.11237	80.7888	76.2785	356.702	366.86	7.81788	5.89582	10.618	-0.012188
5.11337	80.7888	75.3221	357.159	368.177	7.80168	5.89344	10.8154	-0.0126
5.11437	80.9255	75.3221	357.73	368.45	7.80566	5.89719	10.9634	-0.009888
5.11537	80.9255	75.8685	357.389	365.904	7.78935	5.89594	10.4207	-0.012813
5.11637	80.6521	76.0052	357.616	366.996	7.76674	5.89281	10.8946	-0.012188
5.11737	81.0622	75.8685	357.616	366.996	7.74859	5.89889	10.8154	-0.011875
5.11837	80.7888	75.8685	357.502	367.543	7.74451	5.89889	10.8154	-0.012813
5.11937	80.6521	75.8685	358.073	367.269	7.69152	5.89844	10.618	-0.012188
5.12037	80.7888	76.1418	357.616	367.408	7.71598	5.89908	10.7661	-0.013438
5.12137	81.0622	75.8685	357.644	367.616	7.68745	5.70583	10.8154	-0.013438
5.12237	80.7888	75.8685	357.616	367.543	7.58982	5.89969	10.618	-0.01375
5.12337	80.7888	76.0052	358.53	369.182	7.5937	5.89656	10.9141	-0.01126
5.12437	81.3356	75.8685	357.844	366.996	7.53683	5.89344	10.7167	-0.012188
5.12537	80.9255	75.8685	358.416	367.406	7.49587	5.89312	10.618	-0.010313
5.12637	81.0622	75.7319	358.073	368.089	7.48327	5.89406	10.8154	-0.01375
5.12737	81.0622	75.3221	358.53	368.089	7.41435	5.89156	11.1115	-0.012188
5.12837	80.2419	75.7319	358.872	367.616	7.34914	5.89219	10.9141	-0.012188
5.12937	81.0622	75.8685	358.53	368.635	7.3206	5.89908	10.618	-0.013438
5.13037	80.9255	75.8685	358.872	367.616	7.25946	5.89094	10.8634	-0.011563
5.13137	80.9255	75.4587	358.967	369.182	7.22278	5.89031	10.9141	-0.010938
5.13237	80.7888	75.8685	359.672	368.908	7.25131	5.89908	10.7167	-0.012813
5.13337	80.7888	75.1854	359.215	368.635	7.12495	5.88687	10.7661	-0.010938
5.13437	80.1052	75.8685	359.444	370.138	7.00287	5.88437	11.0128	-0.011875
5.13537	80.2419	76.1418	359.444	368.635	6.98229	5.88594	10.8648	-0.014063
5.13637	80.7888	76.2785	359.9	369.182	6.96599	5.88844	10.7167	-0.011563
5.13737	80.7888	76.2785	359.444	368.499	6.90862	5.8875	10.618	-0.013125
5.13837	81.3356	75.3221	359.215	369.182	6.86783	5.88908	10.5193	-0.014888
5.13937	80.7888	76.2785	359.9	369.455	6.87414	5.88969	10.618	-0.011875
5.14037	80.7888	75.8685	359.444	368.362	6.86596	5.88094	10.8648	-0.010938
5.14137	81.0622	75.4587	359.9	369.455	7.12088	5.89375	10.7661	-0.011563
5.14237	80.5153	75.8685	359.672	368.908	7.09642	5.8925	10.8154	-0.012188
5.14337	80.9255	75.8685	358.872	369.045	7.12088	5.89219	10.9634	-0.011563
5.14437	80.7888	76.1418	359.444	369.728	7.12495	5.89719	10.9634	-0.011563
5.14537	80.5153	76.1418	360.015	369.455	7.12903	5.89875	10.9634	-0.013125
5.14637	80.7888	76.1418	359.558	368.908	7.07196	5.89719	10.9141	-0.013125
5.14737	81.0622	75.5953	361.157	369.182	7.18571	5.89806	10.7661	-0.007613

5.14837	80.7888	75.7319	380.243	389.455	7.20847	5.70158	10.9141	-0.0125
5.14937	80.7888	75.3221	359.9	389.455	7.18571	5.70219	10.8154	-0.011875
5.15037	80.7888	75.8885	380.243	389.728	7.18979	5.70281	10.9634	-0.011663
5.15137	80.8521	75.8885	359.9	389.728	7.23501	5.69375	10.9634	-0.012188
5.15237	80.8521	75.7319	380.357	370.274	7.19425	5.68969	10.9141	-0.012188
5.15337	80.7888	75.8885	381.043	370.138	7.19425	5.64969	10.9141	-0.0125
5.15437	80.2419	75.8885	380.7	370.547	7.25131	5.63125	10.9141	-0.012813
5.15537	80.7888	75.8885	380.814	370.274	7.16184	5.67719	10.8154	-0.012813
5.15637	80.7888	76.4151	381.043	371.23	7.18979	5.70906	10.818	-0.012813
5.15737	80.5153	75.8885	381.043	370.957	7.18679	5.69781	11.0128	-0.011563
5.15837	80.7888	75.5953	381.271	370.001	7.18609	5.69812	10.8154	-0.011875
5.15937	80.9255	75.5953	381.157	370.821	7.18609	5.69719	11.0128	-0.012813
5.16037	80.7888	75.5953	381.489	371.23	7.18202	5.69812	11.1115	-0.013438
5.16137	80.7888	75.3221	381.489	371.094	7.17794	5.69525	10.9648	-0.0125
5.16237	80.7888	75.8885	381.271	370.274	7.12903	5.69438	11.1115	-0.012188
5.16337	80.1052	75.7319	381.728	371.84	7.13718	5.69556	11.0128	-0.010313
5.16437	81.0822	76.1418	381.271	371.094	7.10457	5.69438	10.9141	-0.011875
5.16537	80.7888	75.5953	381.385	370.821	7.1005	5.69469	10.7881	-0.012188
5.16637	80.5153	75.8885	381.043	370.547	7.03938	5.69375	10.818	-0.012188
5.16737	80.2419	76.4151	380.7	371.777	7.01898	5.69187	10.9634	-0.0125
5.16837	80.2419	75.8885	380.814	370.547	6.96191	5.68906	10.9634	-0.012188
5.16937	80.8521	75.8885	381.728	370.821	6.99044	5.68969	10.9634	-0.012813
5.17037	80.8521	75.8885	381.489	370.547	6.97414	5.69219	10.9141	-0.013438
5.17137	80.6153	75.8885	380.814	370.821	6.94153	5.69219	10.9141	-0.01375
5.17237	81.0822	76.4587	381.728	371.23	6.93338	5.69469	10.9141	-0.011875
5.17337	81.3366	75.8885	381.385	370.821	6.88854	5.69406	10.8154	-0.012813
5.17437	80.2419	75.7319	381.814	371.094	6.90077	5.69556	11.2102	-0.0125
5.17537	80.7888	75.7319	381.489	370.547	6.86816	5.69281	11.1115	-0.012813
5.17637	80.7888	75.8885	381.271	371.777	6.83963	5.69281	10.8154	-0.012188
5.17737	80.8521	76.4151	381.728	371.367	6.73773	5.69469	10.9634	-0.013438
5.17837	80.5153	75.8885	381.814	371.23	6.77034	5.69406	10.8154	-0.012813
5.17937	80.7888	75.8885	381.728	371.094	6.74588	5.69281	10.9634	-0.011563
5.18037	80.2419	75.8885	381.385	371.367	6.79479	5.69406	10.9634	-0.010313
5.18137	81.0822	75.4587	381.489	370.894	6.83963	5.69281	10.9634	-0.011563
5.18237	80.7888	75.7319	381.385	371.23	6.85186	5.69344	11.1115	-0.0125
5.18337	80.7888	75.8885	381.489	370.547	6.80692	5.69281	11.4075	-0.012188
5.18437	80.8521	75.7319	380.814	370.957	6.90077	5.69312	10.8141	-0.0125
5.18537	80.8521	75.8885	381.728	371.367	6.94153	5.68719	10.9634	-0.012813
5.18637	80.8521	75.7319	381.271	371.094	6.97414	5.68556	11.0128	-0.012813
5.18737	80.7888	75.7319	381.271	371.84	7.03528	5.63719	10.9634	-0.012813
5.18837	80.7888	75.8885	381.271	370.821	7.01898	5.61719	11.0128	-0.012813
5.18937	80.8521	75.8885	381.043	370.957	7.05158	5.61594	10.8648	-0.012813
5.19037	80.5153	76.1418	380.814	370.821	7.03936	5.69344	11.0621	-0.0125
5.19137	80.7888	75.7319	381.157	389.728	7.08419	5.68437	11.0128	-0.013125
5.19237	80.8521	76.5517	380.357	389.591	7.06381	5.68469	10.9141	-0.014063
5.19337	80.8521	76.4151	380.357	389.728	7.1005	5.68313	11.2102	-0.014063
5.19437	81.1989	75.8885	381.043	370.894	7.13718	5.68719	11.2102	-0.014063
5.19537	80.7888	75.8885	381.157	371.094	7.11272	5.68469	10.9141	-0.012813
5.19637	80.7888	75.7319	381.489	370.001	7.12088	5.68563	11.0128	-0.011875
5.19737	81.0822	75.7319	381.043	370.957	7.12088	5.68125	10.8154	-0.011875
5.19837	80.8521	76.1418	381.385	370.274	7.13718	5.68406	10.9141	-0.010313
5.19937	81.0822	75.8885	380.814	371.094	7.1005	5.68187	10.9141	-0.012188

5.20037	80.5153	75.8885	360.814	371.777	7.12903	5.87989	11.0621	-0.010938
5.20137	80.9255	76.5517	361.271	371.64	7.15766	5.87844	11.2102	-0.014063
5.20237	80.2419	75.8885	360.928	370.547	7.14533	5.87531	11.0128	-0.01125
5.20337	80.8521	75.8885	361.499	370.547	7.06789	5.87312	10.618	-0.014688
5.20437	80.7888	75.8885	361.728	371.367	7.13718	5.87989	10.9141	-0.012813
5.20537	80.7888	76.2785	361.728	370.547	7.18979	5.87781	11.2102	-0.0125
5.20637	80.8521	75.8885	361.728	372.186	7.13718	5.87489	11.1115	-0.012188
5.20737	80.8521	76.1418	362.185	371.777	7.1331	5.88156	11.0621	-0.012813
5.20838	80.5153	75.8885	361.728	370.957	7.15349	5.87844	10.9141	-0.012188
5.20938	80.7888	75.5953	361.728	371.64	7.14941	5.87719	11.0128	-0.014063
5.21038	80.7888	75.5953	362.185	371.64	7.11272	5.87812	11.1608	-0.012813
5.21138	80.7888	75.8885	361.385	371.64	7.09642	5.87844	11.1608	-0.012813
5.21238	80.8521	75.8885	361.814	371.64	7.08827	5.88187	11.1608	-0.013438
5.21338	80.7888	76.1418	361.157	370.821	7.07198	5.88094	11.1115	-0.012188
5.21438	80.5153	75.8885	360.7	369.455	6.98229	5.87989	10.5887	-0.014063
5.21538	80.5153	76.4151	361.271	371.23	7.04751	5.88489	11.1115	-0.013125
5.21638	80.7888	75.8885	361.385	370.138	7.03838	5.88489	11.5558	-0.011583
5.21738	80.5153	75.8885	361.728	371.367	7.00675	5.88719	10.9634	-0.012813
5.21838	80.2419	76.0052	361.271	371.367	6.98637	5.88531	11.0128	-0.013125
5.21938	80.7888	75.3221	361.271	371.23	6.94868	5.88219	11.2102	-0.011583
5.22038	80.8521	75.8885	360.814	371.084	6.88447	5.88376	11.2102	-0.013438
5.22138	80.7888	75.7319	361.728	371.084	6.8437	5.87887	10.9634	-0.013125
5.22238	80.7888	75.8885	361.614	371.084	6.90892	5.85219	11.2102	-0.011875
5.22338	80.2419	75.4587	361.499	371.367	6.8274	5.82969	11.0128	-0.012188
5.22438	80.9255	76.4151	361.271	370.957	6.80294	5.81084	11.1115	-0.011875
5.22538	80.8521	75.7319	360.357	369.045	6.75403	5.82187	10.7167	-0.014888
5.22638	81.1989	75.8885	361.043	370.821	6.7255	5.89531	10.9141	-0.013438
5.22738	80.7888	76.0052	360.928	370.957	6.70104	5.87989	11.4569	-0.012188
5.22838	80.7888	75.5953	361.499	371.367	6.68474	5.88344	11.0128	-0.014888
5.22938	80.8521	75.8885	361.728	371.084	6.64388	5.88219	11.1115	-0.011583
5.23038	80.7888	75.3221	361.499	371.367	6.51782	5.88219	10.8648	-0.011583
5.23138	80.7888	75.8885	361.271	371.23	6.48501	5.88219	11.0128	-0.012188
5.23238	80.7888	76.5517	361.043	371.367	6.44017	5.87989	11.1115	-0.012188
5.23338	80.9255	75.3221	361.157	371.913	6.44833	5.87844	11.1115	-0.011583
5.23438	80.9255	75.8885	361.043	370.957	6.41979	5.87906	11.3089	-0.013438
5.23538	80.2419	75.8885	361.814	370.821	6.37088	5.87858	10.9634	-0.013438
5.23638	80.7888	75.8885	359.9	369.182	6.41572	5.87125	10.9141	-0.015313
5.23738	80.7888	76.2785	361.043	369.885	6.47278	5.87489	11.2595	-0.014063
5.23838	80.7888	75.8885	360.814	369.728	6.41164	5.87281	11.5558	-0.014063
5.23938	80.2419	75.7319	361.157	371.23	6.53392	5.87312	11.2102	-0.013438
5.24038	80.7888	75.8885	360.357	370.001	6.50132	5.87844	10.9141	-0.013438
5.24138	80.8521	76.1418	360.471	370.138	6.46463	5.87281	11.3089	-0.012813
5.24238	80.5153	76.8885	360.814	370.821	6.48501	5.87489	11.2102	-0.0125
5.24338	80.5153	75.8885	360.814	371.23	6.54208	5.87719	11.2102	-0.012188
5.24438	80.8521	75.7319	360.357	369.728	6.51782	5.87719	11.0621	-0.012188
5.24538	80.1052	75.8885	360.357	370.274	6.55023	5.87937	11.3089	-0.013125
5.24638	80.7888	75.8885	360.357	370.821	6.55023	5.88156	11.3089	-0.010313
5.24738	80.5153	76.4151	359.872	368.908	6.48871	5.87989	10.4207	-0.015313
5.24838	80.7888	75.8885	360.586	370.274	6.54615	5.88219	11.2102	-0.012813
5.24938	81.0822	75.8885	360.243	370.274	6.59914	5.88313	11.8543	-0.012188
5.25038	80.7888	75.1854	360.357	369.728	6.52577	5.88584	11.2102	-0.011583
5.25138	80.8521	75.8885	360.243	369.728	6.52577	5.88844	11.3582	-0.013438

5.25238	81.0622	75.7319	361.385	371.367	6.60322	5.68719	11.3069	-0.012188
5.25338	80.8521	75.8685	360.814	370.821	6.51762	5.68719	11.1115	-0.0125
5.25438	80.8521	75.8685	360.588	370.647	6.538	5.68594	11.2102	-0.012813
5.25538	80.5153	75.8685	361.043	371.23	6.54208	5.68937	11.0128	-0.012188
5.25638	80.5153	75.8685	360.588	371.367	6.48501	5.69094	10.9141	-0.013438
5.25738	80.5153	76.1418	361.385	369.691	6.53392	5.67344	11.3582	-0.013438
5.25838	79.8685	75.8685	361.956	370.411	6.46316	5.64812	10.9141	-0.010625
5.25938	80.8521	76.4151	368.672	370.274	6.46483	5.62966	11.0128	-0.012188
5.26038	80.7888	76.4151	360.814	370.647	6.46094	5.61968	11.5082	-0.011875
5.26138	80.8255	75.8685	360.588	370.274	6.47278	5.68375	11.2102	-0.012813
5.26238	80.7888	75.8685	360.588	369.865	6.48501	5.69219	11.3582	-0.013438
5.26338	80.5153	75.7319	359.9	370.274	6.41572	5.68531	10.9634	-0.01125
5.26438	80.7888	75.5953	360.357	370.138	6.44833	5.68719	11.1115	-0.013438
5.26538	80.5153	75.8685	360.357	370.957	6.41979	5.68594	11.1608	-0.010313
5.26638	80.8521	75.8685	360.129	369.455	6.34843	5.68219	11.1608	-0.012188
5.26738	80.2419	75.8685	359.9	370.957	6.41979	5.68344	11.3069	-0.012188
5.26838	80.7888	76.5517	360.357	369.728	6.30566	5.68281	10.7861	-0.013125
5.26938	80.7888	76.2785	359.9	369.182	6.31382	5.67969	10.9141	-0.012188
5.27038	80.8521	75.8685	359.9	369.865	6.34235	5.68219	11.0128	-0.014063
5.27138	80.7888	75.8685	360.588	370.821	6.25288	5.68158	11.753	-0.012813
5.27238	80.7888	75.8685	360.129	370.138	6.26898	5.67969	11.1115	-0.013438
5.27338	81.0622	75.8685	359.9	370.411	6.2323	5.68219	11.1115	-0.012813
5.27438	80.8521	76.5517	359.9	370.821	6.19153	5.67781	11.2102	-0.011583
5.27538	80.5153	75.8685	360.357	369.865	6.19968	5.67594	11.1115	-0.012188
5.27638	80.8521	76.1418	360.357	370.138	6.163	5.67844	11.0128	-0.011583
5.27738	80.8521	76.2785	359.9	370.274	6.08963	5.67969	11.0128	-0.012813
5.27838	80.1052	75.8685	360.588	371.367	6.11001	5.67969	11.0621	-0.014063
5.27938	80.7888	75.8685	360.357	370.647	6.07741	5.68158	11.2686	-0.011875
5.28038	80.5153	76.2785	360.814	370.411	6.10594	5.68219	11.3582	-0.01
5.28138	80.8521	75.3221	360.357	370.001	6.09371	5.68187	10.9141	-0.014688
5.28238	80.7888	75.8685	360.814	370.957	6.20376	5.68158	11.6543	-0.010938
5.28338	79.8685	75.8685	360.588	370.411	6.19968	5.6825	11.1115	-0.012188
5.28438	80.8521	75.8685	361.157	370.001	6.20784	5.68437	11.0128	-0.011583
5.28538	79.8685	75.8685	360.357	370.274	6.31382	5.67969	11.1115	-0.013125
5.28638	80.8255	75.8685	360.7	370.684	6.26898	5.68158	10.8154	-0.012813
5.28738	80.5153	75.7319	360.588	369.728	6.25675	5.67969	11.1115	-0.013125
5.28838	80.7888	75.8685	360.471	370.821	6.31382	5.67937	10.8648	-0.013438
5.28938	80.5153	76.4151	360.357	371.367	6.29344	5.67844	11.1115	-0.013438
5.29038	80.8521	75.8685	360.357	370.274	6.30566	5.67937	11.0128	-0.013125
5.29138	80.7888	75.8685	359.9	369.865	6.33827	5.67781	11.2102	-0.010938
5.29238	80.5153	76.2785	359.215	369.455	6.34843	5.68969	10.9141	-0.014688
5.29338	80.8255	75.3221	359.9	369.182	6.37903	5.64969	11.5556	-0.01375
5.29438	80.3788	76.2785	360.471	369.455	6.37088	5.63219	10.9141	-0.013438
5.29538	80.8521	75.3221	359.786	370.001	6.44017	5.61408	10.9141	-0.012188
5.29638	80.2419	75.8685	360.015	369.728	6.38719	5.63094	10.9141	-0.011583
5.29738	80.5153	75.8685	359.786	370.001	6.39941	5.68812	10.9634	-0.012813
5.29838	81.1889	75.7319	359.9	369.728	6.46483	5.67469	11.0128	-0.0125
5.29938	80.5153	75.8685	360.471	370.411	6.38311	5.67844	11.1115	-0.010625
5.30038	80.5153	76.1418	360.015	370.821	6.4524	5.67438	11.1115	-0.011663
5.30138	80.5153	75.8685	359.9	369.728	6.48084	5.67469	11.0621	-0.014063
5.30238	80.7888	75.8685	361.157	370.138	6.44833	5.67469	11.1115	-0.009375
5.30338	80.2419	75.8685	360.129	370.274	6.46483	5.67408	11.0128	-0.015313

5.30438	80.2419	76.4151	361.157	370.138	6.48501	5.87219	11.1115	-0.014063
5.30538	80.7888	75.8885	360.588	370.957	6.44017	5.87082	11.3089	-0.013125
5.30638	80.1052	75.8885	360.814	370.957	6.48094	5.87158	11.1115	-0.014063
5.30738	81.0622	75.3221	360.814	371.094	6.44425	5.87084	11.0128	-0.013438
5.30838	81.0622	76.2785	360.357	370.274	6.48501	5.86781	10.9634	-0.012813
5.30938	80.6521	76.5517	359.9	370.547	6.45648	5.86858	11.2102	-0.013438
5.31038	79.9885	75.8885	360.7	370.821	6.42387	5.86825	11.2102	-0.012188
5.31138	80.2419	75.8885	360.814	372.06	6.4524	5.86781	11.0128	-0.013438
5.31238	80.6521	76.4151	359.9	370.547	6.42387	5.87084	11.1115	-0.012188
5.31338	80.6521	75.8885	361.614	371.23	6.41979	5.87158	11.3089	-0.010625
5.31438	80.5153	75.8885	360.015	370.001	6.39941	5.86719	11.0128	-0.014375
5.31538	80.2419	75.8885	360.357	370.274	6.4361	5.87084	11.4075	-0.01125
5.31638	80.6521	75.4587	360.357	370.274	6.4361	5.87584	10.9141	-0.012813
5.31738	80.6521	75.8885	359.9	370.274	6.41979	5.87312	11.1115	-0.012188
5.31838	80.7888	76.2785	359.9	370.274	6.44425	5.87158	11.1115	-0.01125
5.31938	80.6521	75.8885	359.9	370.411	6.41164	5.87489	11.2102	-0.011875
5.32038	80.6153	75.8885	361.043	370.001	6.37496	5.87489	11.1115	-0.012813
5.32138	80.2419	75.8885	360.588	369.455	6.34643	5.87438	11.1115	-0.012813
5.32238	80.7888	75.8885	360.129	371.64	6.33012	5.87658	10.9634	-0.012813
5.32338	80.2419	75.8885	360.129	369.455	6.30668	5.87631	11.0128	-0.011563
5.32438	80.9255	75.6953	359.9	369.728	6.27713	5.87489	11.1608	-0.01125
5.32538	80.2419	75.8885	359.9	370.001	6.30668	5.87584	11.0128	-0.014063
5.32638	80.6521	75.8885	360.588	370.547	6.25875	5.87719	11.6049	-0.013125
5.32738	80.6153	75.7319	360.588	370.138	6.22414	5.87658	11.4075	-0.014375
5.32838	80.2419	76.2785	360.357	369.865	6.21599	5.86894	11.1115	-0.012813
5.32938	80.7888	76.4151	360.672	370.411	6.163	5.84375	11.3089	-0.012813
5.33038	80.6521	76.1418	360.129	370.001	6.13855	5.81989	11.1115	-0.012813
5.33138	80.5153	75.5953	360.7	370.857	6.11817	5.80489	11.1608	-0.012188
5.33238	79.8318	75.8885	360.243	370.138	5.85322	5.80844	11.1115	-0.010938
5.33338	80.3788	75.7319	360.814	371.367	5.88583	5.88489	11.1608	-0.012188
5.33438	80.5153	75.8885	360.357	370.274	5.88583	5.87082	11.2102	-0.012188
5.33538	80.2419	76.5517	360.814	370.138	5.8573	5.87489	11.2595	-0.010938
5.33638	81.0622	75.3221	359.9	369.728	5.84915	5.87219	10.9634	-0.014688
5.33738	80.2419	75.8885	360.129	370.138	5.80023	5.87408	11.3582	-0.012813
5.33838	80.5153	76.2785	359.9	370.411	5.89833	5.87281	11.0621	-0.013438
5.33938	80.7888	75.8885	359.672	370.138	5.77985	5.8725	11.3582	-0.012813
5.34038	80.2419	76.1418	359.788	370.274	5.74724	5.87084	11.1115	-0.013125
5.34138	80.5153	75.8885	360.588	369.865	5.75132	5.87084	11.3582	-0.011875
5.34238	79.9885	75.6953	360.688	370.547	5.80839	5.86868	11.1115	-0.013438
5.34338	81.0622	76.4151	359.9	369.591	5.73502	5.86718	11.2102	-0.012813
5.34438	80.6521	76.1418	360.788	371.084	5.788	5.86781	11.3089	-0.01125
5.34538	80.2419	76.2785	359.558	369.455	5.77578	5.86718	11.1115	-0.012813
5.34638	80.6521	76.5517	360.471	370.138	5.80431	5.86887	11.2102	-0.010313
5.34738	80.7888	76.1418	359.672	369.728	5.83284	5.86781	10.8154	-0.013125
5.34838	80.7888	75.4587	359.329	369.455	5.81246	5.86875	11.3582	-0.011563
5.34938	80.7888	75.8885	359.9	369.728	5.83284	5.86781	11.4075	-0.01375
5.35038	80.7888	75.8885	359.329	368.908	5.82469	5.86869	11.1115	-0.011563
5.35138	80.6521	75.8885	359.444	369.728	5.82469	5.87489	11.4075	-0.014063
5.35238	80.5153	75.8885	359.215	368.635	5.80431	5.86719	11.0128	-0.012813
5.35338	79.9885	75.8885	359.215	369.318	5.84099	5.87158	11.2102	-0.012813
5.35438	80.2419	75.8885	358.987	369.455	5.81854	5.87219	11.4075	-0.012813
5.35538	80.2419	76.1418	359.215	370.001	5.83692	5.87219	11.1115	-0.01375

5.35839	81.0822	75.4587	359.558	369.182	5.80839	5.87489	11.3582	-0.011563
5.35739	80.9255	75.3221	359.215	369.045	5.80839	5.87406	11.3089	-0.010625
5.35839	80.2419	75.5953	359.558	370.274	5.78393	5.87489	11.1808	-0.013438
5.35939	80.2419	75.7319	359.444	369.591	5.84099	5.87781	11.6049	-0.013125
5.36039	80.7888	76.4151	358.872	369.728	5.81854	5.87989	11.1808	-0.012813
5.36139	80.5153	75.8885	359.215	369.728	5.80023	5.87844	11.1115	-0.014063
5.36239	80.7888	75.5953	359.9	368.908	5.79208	5.87937	11.5082	-0.012813
5.36339	80.2419	75.8885	359.329	369.728	5.788	5.87781	11.2102	-0.01375
5.36439	80.3786	75.5953	359.872	369.182	5.82489	5.87489	11.2102	-0.012813
5.36539	80.5153	75.8885	359.329	369.182	5.77578	5.84582	11.2102	-0.010938
5.36639	79.9685	75.8885	359.872	370.694	5.7554	5.82594	11.7036	-0.012188
5.36739	80.5153	75.8885	359.215	368.362	5.71056	5.80531	11.3582	-0.011875
5.36839	80.2419	75.8885	360.957	369.045	5.73502	5.80812	11.4075	-0.006438
5.36939	80.3786	75.8885	359.444	369.045	5.71871	5.88344	11.3582	-0.013438
5.37039	80.2419	76.1418	358.758	369.182	5.69426	5.87219	11.0128	-0.013125
5.37139	80.2419	75.8885	359.444	368.362	5.69426	5.87219	11.5556	-0.014063
5.37239	80.5153	75.8885	359.215	369.182	5.68165	5.87219	11.4075	-0.013438
5.37339	80.2419	76.1418	359.101	368.908	5.64534	5.87344	11.4075	-0.011563
5.37439	80.5153	76.2785	358.987	369.455	5.66165	5.87219	11.3582	-0.013125
5.37539	80.9255	75.5953	358.53	369.182	5.6888	5.87031	11.1115	-0.012813
5.37639	80.2419	76.1418	358.416	369.045	5.58013	5.68889	11.2595	-0.012813
5.37739	80.5153	75.8885	358.53	368.089	5.5679	5.87094	11.5082	-0.013438
5.37839	80.2419	75.7319	358.301	368.772	5.52714	5.68908	11.4075	-0.012813
5.37939	80.2419	75.8885	358.872	369.182	5.53937	5.68844	11.3582	-0.010313
5.38039	80.5153	76.4151	358.53	368.908	5.49453	5.68908	11.1808	-0.013125
5.38139	79.9685	75.8885	358.53	368.835	5.4823	5.68844	11.8517	-0.011563
5.38239	80.8521	76.1418	358.418	368.089	5.47007	5.68856	11.4075	-0.012813
5.38339	80.2419	75.8885	358.987	369.182	5.43746	5.68969	11.3089	-0.013125
5.38439	80.2419	75.8885	358.872	368.908	5.44154	5.68969	11.4075	-0.012813
5.38539	79.9685	75.8885	358.872	369.182	5.3804	5.68825	11.3582	-0.013438
5.38639	80.7888	75.0488	358.758	369.045	5.40078	5.68856	11.4075	-0.012813
5.38739	80.2419	76.0052	359.672	368.362	5.35187	5.68856	11.2595	-0.013438
5.38839	80.2419	75.8885	358.758	370.001	5.34371	5.68489	11.4589	-0.012813
5.38939	80.8521	75.3221	359.987	369.045	5.2948	5.68875	11.2102	-0.011875
5.39039	80.2419	75.8885	359.444	368.835	5.2785	5.68844	11.3582	-0.012188
5.39139	79.9685	75.8885	359.872	369.182	5.28219	5.68908	11.2102	-0.012813
5.39239	80.2419	75.5953	358.987	368.908	5.21328	5.68969	11.3582	-0.012813
5.39339	80.3786	75.8885	358.987	369.182	5.21328	5.67408	11.3089	-0.012813
5.39439	80.5153	76.1418	359.568	369.455	5.2082	5.67408	11.7036	-0.013438
5.39539	80.2419	76.2785	359.9	369.182	5.23366	5.67719	11.4075	-0.014888
5.39639	80.2419	76.1418	358.987	368.885	5.1929	5.67408	11.4589	-0.012813
5.39739	80.7888	75.7319	359.9	368.908	5.18882	5.67658	11.3089	-0.010938
5.39839	80.5153	75.8885	359.444	369.455	5.1929	5.67844	11.4075	-0.011563
5.39939	79.9685	75.8885	359.215	370.274	5.25404	5.67969	11.7036	-0.010938
5.40039	80.2419	76.2785	358.416	369.182	5.31111	5.67584	11.5556	-0.013125
5.40139	80.5153	75.8885	359.329	369.045	5.32741	5.65438	11.4075	-0.012188
5.40239	80.2419	75.8885	359.444	368.362	5.29073	5.63344	11.2595	-0.012188
5.40339	80.2419	76.2785	358.644	369.182	5.33964	5.61437	11.8049	-0.014063
5.40439	80.8521	75.7319	359.215	369.455	5.32741	5.6175	11.901	-0.013438
5.40539	80.7888	74.9122	359.329	369.318	5.34371	5.68719	11.4075	-0.014063
5.40639	80.8521	75.8885	358.987	368.908	5.37632	5.67719	11.4075	-0.012813
5.40739	80.2419	75.8885	359.329	368.835	5.40893	5.67531	11.4075	-0.012813

5.40839	80.2419	75.5953	359.101	389.182	5.466	5.67406	11.6049	-0.012188
5.40839	80.5153	75.7319	358.987	389.835	5.38002	5.67188	11.4075	-0.013438
5.41039	79.9885	76.1418	358.416	389.182	5.42524	5.66906	11.4075	-0.010825
5.41139	80.2419	75.8685	358.987	389.182	5.40893	5.66969	11.2595	-0.013125
5.41239	80.7888	75.3221	358.987	388.772	5.43746	5.67094	11.3582	-0.010938
5.41339	80.6621	75.8685	358.073	388.089	5.45377	5.66887	10.9141	-0.014688
5.41439	80.9255	75.4587	358.872	389.045	5.42931	5.66719	11.6049	-0.011563
5.41539	80.2419	75.8685	359.215	388.835	5.44154	5.66969	11.8023	-0.011563
5.41639	80.2419	75.8685	359.215	389.045	5.47416	5.67031	11.3089	-0.013125
5.41739	79.9885	75.8685	359.101	389.591	5.44989	5.67125	11.7038	-0.013438
5.41839	80.6521	75.7319	359.444	389.455	5.466	5.66719	11.6049	-0.014063
5.41939	79.9885	76.1418	359.215	389.455	5.50678	5.66844	11.2102	-0.012813
5.42039	80.3788	75.8685	359.9	389.865	5.44154	5.66781	11.2595	-0.013438
5.42139	80.2419	76.2785	360.129	389.045	5.43746	5.66969	11.2102	-0.012188
5.42239	80.2419	76.1418	359.9	389.728	5.44582	5.67188	11.4075	-0.012813
5.42339	80.2419	75.8685	359.215	389.182	5.44989	5.67312	11.4075	-0.012188
5.42439	80.5153	75.8685	359.9	389.728	5.40893	5.66937	11.1115	-0.013125
5.42539	80.7888	75.7319	359.329	389.865	5.45377	5.67281	11.5082	-0.013438
5.42639	80.2419	75.8685	359.672	389.455	5.45377	5.67188	11.6049	-0.012813
5.42739	80.5153	75.6953	359.444	370.274	5.44582	5.67281	11.1608	-0.012813
5.42839	79.9885	75.8685	359.788	389.865	5.44989	5.67582	11.5082	-0.011563
5.42939	80.5153	75.7319	359.444	389.455	5.44582	5.67406	11.4075	-0.012813
5.43039	80.1052	75.8685	359.568	388.635	5.43339	5.67489	11.1115	-0.011563
5.43139	80.9255	75.5953	359.444	389.728	5.40893	5.67719	11.6049	-0.011875
5.43239	80.2419	76.1418	359.444	370.411	5.42524	5.67687	11.3582	-0.010938
5.43339	80.5153	75.3221	359.329	389.182	5.38855	5.67718	11.0125	-0.012813
5.43439	79.9885	75.8685	359.329	389.182	5.38855	5.67989	11.3089	-0.012813
5.43539	80.2419	75.8685	358.644	388.228	5.36817	5.67687	10.8154	-0.015313
5.43639	81.0622	75.8685	358.987	388.635	5.3804	5.66906	11.5082	-0.014375
5.43739	80.1052	75.8685	359.329	389.591	5.38855	5.64812	11.8023	-0.012813
5.43839	80.5153	75.4587	358.987	389.045	5.3804	5.62969	11.4075	-0.014063
5.43939	80.6153	76.0052	358.073	388.835	5.36817	5.61781	11.5556	-0.012813
5.44039	80.2419	75.8685	358.987	388.835	5.33964	5.65844	11.3089	-0.011875
5.44139	80.2419	75.8685	358.987	388.089	5.34779	5.66812	11.2102	-0.013125
5.44239	80.5153	76.1418	359.101	389.182	5.30295	5.67781	11.4569	-0.012813
5.44339	79.9885	75.8685	358.987	388.908	5.29073	5.67781	11.4075	-0.010938
5.44439	80.7888	76.2785	358.987	389.045	5.28888	5.67719	11.3089	-0.013125
5.44539	80.6621	75.8685	358.758	389.045	5.27442	5.67781	11.4075	-0.012188
5.44639	80.2419	76.1418	358.53	388.723	5.22551	5.67469	10.8648	-0.014375
5.44739	80.2419	76.1418	358.758	388.908	5.26827	5.67469	11.0125	-0.013438
5.44839	80.2419	76.1418	358.987	388.772	5.21328	5.67719	11.5556	-0.011563
5.44939	80.5153	75.8685	358.872	389.045	5.21328	5.67531	11.2595	-0.011563
5.45039	80.2419	75.8685	359.558	370.001	5.09916	5.67844	11.6543	-0.012188
5.45139	80.5153	76.5517	358.758	389.045	4.96057	5.67219	11.1115	-0.014063
5.45239	80.2419	76.1418	358.872	389.182	5.03801	5.67188	11.5082	-0.012813
5.45339	80.5153	75.7319	359.672	389.045	4.96057	5.66937	11.4075	-0.013438
5.45439	79.9885	76.1418	358.872	389.455	4.95241	5.67094	11.3089	-0.013125
5.45539	80.2419	75.8685	359.444	389.318	4.96057	5.67188	11.5082	-0.010938
5.45639	80.6521	75.3221	358.987	389.045	4.94834	5.67531	11.4075	-0.012813
5.45739	79.9885	75.8685	358.987	388.089	4.89942	5.67219	11.2595	-0.014063
5.45839	80.2419	76.2785	358.53	388.908	4.89942	5.67594	11.3582	-0.013438
5.45939	80.2419	76.1418	358.53	389.182	4.81383	5.67906	11.6049	-0.013125

5.46039	80.2419	75.7319	359.329	369.591	4.8872	5.87719	11.2595	-0.014089
5.46139	80.7888	75.8685	358.987	369.728	4.87089	5.88158	11.4075	-0.012813
5.46239	80.6521	75.8685	359.444	368.908	4.87089	5.87875	11.5082	-0.012188
5.46339	80.7888	75.3221	359.101	369.045	4.88274	5.8775	11.4075	-0.013125
5.46439	80.2419	76.1418	358.872	369.182	4.87904	5.87875	11.5556	-0.010938
5.46539	80.6521	75.0468	358.867	368.908	4.87497	5.87937	11.6049	-0.013125
5.46639	80.5153	75.8685	358.872	369.455	4.87497	5.87908	11.4569	-0.012813
5.46739	80.5153	75.7319	358.758	368.635	4.8872	5.87875	11.2102	-0.011583
5.46839	80.7888	75.7319	358.073	368.88	4.8179	5.87489	10.9834	-0.015313
5.46939	80.5153	75.3221	358.073	368.228	4.90758	5.87844	11.3089	-0.012813
5.47039	80.6521	75.8685	358.987	368.908	4.9035	5.87856	11.8517	-0.012813
5.47139	80.2419	75.7319	358.53	369.182	4.8872	5.85989	11.3089	-0.014083
5.47239	80.5153	76.4151	357.73	368.772	4.8872	5.84313	11.4075	-0.01125
5.47339	80.5153	75.7319	358.53	368.635	4.9035	5.82219	11.3089	-0.011875
5.47439	80.5153	75.8685	358.301	368.362	4.89535	5.89989	11.4569	-0.012813
5.47539	80.5153	75.8685	358.073	368.499	4.89535	5.83094	11.1115	-0.011683
5.47639	80.3788	76.2785	357.959	368.089	4.87904	5.88844	11.3582	-0.014083
5.47739	79.8685	75.8685	358.073	370.001	4.87497	5.86989	11.2595	-0.012813
5.47839	80.2419	76.1418	358.073	368.772	4.87904	5.87438	11.3582	-0.012813
5.47939	80.2419	75.8685	357.844	367.543	4.87497	5.87219	11.3582	-0.012813
5.48039	80.2419	75.8685	357.816	367.543	4.87089	5.87531	11.1115	-0.013438
5.48139	80.2419	75.8685	358.53	368.908	4.85459	5.87438	11.7036	-0.011683
5.48239	80.2419	75.7319	357.816	368.089	4.84644	5.87406	11.2102	-0.013125
5.48339	79.8318	75.8685	358.073	368.228	4.86882	5.87375	11.4075	-0.012188
5.48439	79.8318	75.8685	358.073	368.362	4.85459	5.87344	11.3089	-0.012813
5.48539	80.2419	75.7319	358.073	367.816	4.86882	5.87219	11.3089	-0.012813
5.4864	80.2419	76.1418	358.073	368.362	4.83013	5.86937	11.4075	-0.01375
5.4874	80.5153	75.8685	358.073	368.362	4.80975	5.86812	11.4075	-0.0125
5.4884	80.2419	75.8685	357.959	368.455	4.82198	5.86719	11.4075	-0.013438
5.4894	80.5153	75.8685	358.53	367.816	4.8179	5.86856	11.4075	-0.014083
5.4904	80.7888	75.3221	357.844	367.879	4.78899	5.86489	11.4075	-0.013125
5.4914	80.2419	75.8685	357.844	368.362	4.80975	5.86989	11.4569	-0.014083
5.4924	80.2419	76.1418	358.758	368.089	4.8018	5.87188	11.7036	-0.013438
5.4934	80.5153	76.4151	358.073	368.908	4.78937	5.87219	11.3582	-0.012813
5.4944	80.7888	75.7319	357.844	368.089	4.78937	5.87406	11.6049	-0.012813
5.4954	80.5153	76.1418	357.959	367.952	4.77307	5.86989	11.4075	-0.012188
5.4964	80.2419	75.8685	358.418	369.045	4.77714	5.87094	11.3089	-0.012188
5.4974	80.2419	75.8685	358.301	368.089	4.78529	5.8725	11.5082	-0.014083
5.4984	80.2419	75.8685	358.301	369.045	4.75678	5.87312	11.2595	-0.012813
5.4994	80.9255	75.7319	357.844	368.089	4.72415	5.87219	11.0621	-0.013125
5.5004	79.8951	75.7319	357.959	367.952	4.74048	5.87219	11.4075	-0.012188
5.5014	80.2419	76.4151	359.215	367.952	4.718	5.87489	11.5082	-0.008438
5.5024	79.8951	75.8685	358.931	368.45	4.68339	5.87406	11.1115	-0.015313
5.5034	80.5153	75.8685	357.388	368.998	4.69165	5.87438	11.7036	-0.011683
5.5044	80.2419	75.8685	357.388	367.862	4.68747	5.87344	11.3089	-0.012813
5.5054	80.2419	75.8685	357.045	367.406	4.68747	5.87781	11.4569	-0.012813
5.5064	80.3788	75.8685	357.045	367.816	4.65078	5.87219	11.3582	-0.014083
5.5074	79.8685	75.8685	356.474	368.723	4.63448	5.84989	11.3582	-0.015313
5.5084	80.2419	75.8685	356.702	367.289	4.64283	5.82887	11.4075	-0.013438
5.5094	80.2419	76.1418	357.159	368.998	4.60187	5.80875	11.1808	-0.013438
5.5104	80.2419	75.8685	356.702	367.952	4.58372	5.59908	11.1808	-0.012813
5.5114	80.6521	76.4151	356.474	365.767	4.57334	5.87344	11.3582	-0.010938

5.5124	80.2419	75.8885	357.959	388.86	4.54073	5.87584	11.5062	-0.012188
5.5134	80.1052	76.1418	358.818	388.177	4.52036	5.87094	11.2102	-0.012813
5.5144	80.2419	75.8885	358.588	388.723	4.5122	5.86999	11.7038	-0.012813
5.5154	80.5153	75.8885	358.931	387.269	4.49997	5.87469	11.1608	-0.012188
5.5184	80.2419	75.8885	357.159	388.86	4.47959	5.87312	11.3582	-0.010938
5.5174	80.5153	75.3221	357.045	388.996	4.45821	5.87094	11.2595	-0.011583
5.5184	80.5153	76.6884	358.38	388.45	4.45513	5.87062	11.1115	-0.011875
5.5194	80.2419	75.8885	357.818	388.996	4.42252	5.87094	11.1115	-0.012188
5.5204	80.2419	75.7319	358.931	388.996	4.38138	5.86781	11.1608	-0.012188
5.5214	80.2419	78.2785	357.502	388.86	4.36546	5.86887	11.1115	-0.014063
5.5224	80.5153	75.8885	357.159	388.86	4.35731	5.86719	11.4075	-0.013438
5.5234	79.9995	76.1418	357.502	388.723	4.341	5.86531	11.3089	-0.012188
5.5244	80.2419	78.2785	358.818	388.313	4.3084	5.86563	11.1608	-0.012813
5.5254	80.5153	75.7319	358.588	388.177	4.30024	5.86856	11.5062	-0.012813
5.5284	80.2419	75.7319	358.818	387.879	4.27988	5.86906	11.1115	-0.013125
5.5274	80.2419	76.1418	358.474	387.289	4.25948	5.86781	11.1115	-0.012188
5.5284	80.2419	76.4151	358.474	387.543	4.24725	5.86806	11.0128	-0.012813
5.5294	80.2419	75.8885	358.245	388.996	4.21872	5.86844	11.0128	-0.0125
5.5304	80.5153	76.4151	358.131	388.86	4.22887	5.86875	11.0128	-0.012813
5.5314	80.5153	75.8885	358.588	385.904	4.18811	5.87094	11.1608	-0.012813
5.5324	80.7888	75.0488	358.245	387.879	4.18981	5.87344	11.4075	-0.012813
5.5334	80.1052	75.8885	358.245	385.904	4.18166	5.87312	11.0621	-0.012188
5.5344	80.1052	75.8885	358.588	388.04	4.1372	5.87562	10.8848	-0.009588
5.5354	80.2419	75.8885	355.789	385.904	4.1372	5.87856	10.9634	-0.015313
5.5364	80.2419	75.8885	355.789	388.313	4.16166	5.87781	11.1608	-0.012813
5.5374	80.2419	75.8885	358.017	385.767	4.1535	5.87719	11.0621	-0.011875
5.5384	80.1052	76.1418	355.103	385.904	4.16166	5.87969	11.1115	-0.014688
5.5394	80.8521	75.8885	355.103	385.221	4.1535	5.88125	10.9141	-0.014375
5.5404	80.2419	75.8885	355.103	385.357	4.15758	5.88219	11.0128	-0.013438
5.5414	80.1052	76.2785	354.989	385.83	4.14943	5.88281	11.1115	-0.012188
5.5424	80.2419	75.8885	354.989	385.904	4.24318	5.88906	11.1115	-0.011583
5.5434	80.5153	75.7319	354.875	385.767	4.28783	5.84406	11.0128	-0.012188
5.5444	80.2419	76.1418	354.646	384.674	4.24318	5.82582	10.9634	-0.013125
5.5454	80.5153	75.8885	355.332	384.285	4.25948	5.81156	10.9634	-0.010938
5.5484	80.8521	76.4151	353.847	384.285	4.25541	5.86489	10.7167	-0.012813
5.5474	80.1052	76.1418	354.075	384.538	4.25541	5.88594	11.3582	-0.012188
5.5484	80.2419	76.1418	353.961	384.674	4.28394	5.87875	11.0128	-0.011583
5.5494	80.5153	75.8885	354.075	384.401	4.28394	5.88158	11.0128	-0.010625
5.5504	80.5153	75.5953	354.19	384.285	4.27171	5.88313	10.9141	-0.010938
5.5514	80.1052	75.8885	354.19	384.285	4.29617	5.87969	10.8154	-0.012813
5.5524	80.2419	76.1418	353.847	383.445	4.33285	5.87625	10.618	-0.013438
5.5534	80.2419	76.1418	353.278	383.718	4.31247	5.87625	10.8154	-0.0125
5.5544	80.2419	75.8885	353.733	385.084	4.29617	5.87438	10.8154	-0.012813
5.5554	80.5153	76.4151	353.182	383.172	4.30024	5.87094	10.9141	-0.013438
5.5564	80.2419	75.7319	353.278	382.899	4.29617	5.87281	10.7681	-0.010938
5.5574	80.1052	76.2785	353.278	383.718	4.31855	5.87281	10.7167	-0.0125
5.5584	80.2419	75.8885	353.504	384.128	4.3084	5.87158	11.3582	-0.012813
5.5594	79.9885	75.8885	353.278	383.718	4.33285	5.87186	10.7681	-0.012813
5.5604	79.8951	75.8885	353.504	383.891	4.3247	5.87158	11.0621	-0.012813
5.5614	80.2419	75.8885	353.733	383.582	4.29209	5.87125	10.8154	-0.012813
5.5624	80.2419	76.1418	353.278	383.035	4.32878	5.87375	10.8154	-0.012813
5.5634	80.5153	75.7319	353.278	383.991	4.37381	5.87375	10.8154	-0.012188

5.5644	79.5584	75.8685	353.047	363.172	4.31247	5.67084	10.7681	-0.012188
5.5654	80.2419	75.8685	353.162	363.991	4.31655	5.67469	11.2102	-0.012813
5.5684	80.7888	75.7319	352.59	362.218	4.30024	5.67656	10.9141	-0.011875
5.5674	79.8318	75.8685	354.19	363.035	4.31247	5.67781	10.5687	-0.009083
5.5684	80.1052	76.1418	353.162	362.829	4.3084	5.67781	10.5687	-0.013438
5.5694	80.2419	75.8685	352.59	362.829	4.30432	5.67875	10.8154	-0.01375
5.5704	80.2419	75.8685	353.047	363.718	4.32878	5.67989	11.2102	-0.012813
5.5714	81.0622	75.8685	352.59	362.899	4.3084	5.67719	10.8848	-0.012188
5.5724	80.2419	75.8685	352.59	363.445	4.28384	5.67989	10.9634	-0.01375
5.5734	80.5153	75.8685	352.819	362.826	4.29617	5.67989	10.818	-0.012188
5.5744	80.2419	75.7319	352.019	362.826	4.32062	5.67812	10.818	-0.012813
5.5754	80.1052	76.2785	351.905	362.352	4.28783	5.67856	10.8154	-0.011583
5.5764	80.1052	76.2785	352.134	361.28	4.26358	5.67719	10.7167	-0.012813
5.5774	80.2419	76.2785	352.476	362.079	4.26783	5.68281	10.4207	-0.013438
5.5784	80.2419	75.8685	353.047	360.987	4.23503	5.63781	10.818	-0.010625
5.5794	80.2419	75.8685	351.563	361.943	4.2228	5.61989	10.5687	-0.014083
5.5804	80.8521	76.4151	351.334	361.533	4.2228	5.60687	11.0128	-0.012813
5.5814	80.2419	75.8685	351.563	361.533	4.22687	5.68489	10.8154	-0.010938
5.5824	80.2419	75.5863	351.905	362.079	4.19427	5.67989	10.818	-0.011875
5.5834	79.9885	75.7319	351.448	362.079	4.20242	5.67719	10.8154	-0.011583
5.5844	80.2419	75.8685	350.763	361.67	4.19427	5.67438	10.6687	-0.012813
5.5854	80.1052	75.8685	351.22	361.398	4.21872	5.67156	10.7681	-0.012813
5.5864	79.9885	76.4151	351.22	360.987	4.16186	5.67219	10.818	-0.012188
5.5874	80.5153	75.3221	350.763	362.352	4.16186	5.67344	10.7167	-0.014063
5.5884	80.2419	76.1418	349.849	360.987	4.1372	5.66989	10.47	-0.014688
5.5894	80.2419	75.8685	350.763	360.987	4.13312	5.67084	10.818	-0.010938
5.5904	80.2419	75.8685	350.763	360.44	4.1372	5.67156	10.5193	-0.013438
5.5914	80.2419	76.1418	350.535	361.123	4.12905	5.67219	11.1115	-0.012188
5.5924	80.8521	75.5853	350.763	361.28	4.12497	5.67084	10.8848	-0.011875
5.5934	80.2419	76.1418	350.535	360.85	4.10459	5.66844	10.7681	-0.011583
5.5944	80.2419	76.1418	350.535	361.123	4.08236	5.66937	10.7681	-0.012813
5.5954	80.8521	75.4587	350.763	361.28	4.08829	5.66719	10.5193	-0.014375
5.5964	80.2419	75.8685	350.763	361.533	4.10459	5.66844	10.8154	-0.011583
5.5974	80.2419	76.6884	350.535	360.987	4.05588	5.67084	10.818	-0.013125
5.5984	80.2419	76.1418	350.763	361.67	4.03938	5.66719	10.5687	-0.011583
5.5994	80.1052	75.8685	350.763	360.85	4.019	5.66844	10.7681	-0.011583
5.6004	79.9885	76.1418	350.763	360.031	3.94155	5.67084	10.818	-0.011583
5.6014	80.2419	75.8685	351.448	360.987	3.85595	5.66989	10.818	-0.012813
5.6024	80.2419	76.1418	351.22	360.714	3.86818	5.67156	10.5193	-0.012188
5.6034	80.2419	75.8685	349.963	360.987	3.8641	5.67082	10.7167	-0.012613
5.6044	80.2419	76.2785	350.535	360.714	3.86003	5.67469	10.5687	-0.012188
5.6054	80.2419	75.4587	350.763	360.85	3.84372	5.67438	10.818	-0.013438
5.6064	79.9885	76.1418	350.192	361.28	3.83965	5.67582	10.7167	-0.010938
5.6074	80.1052	75.7319	350.763	360.44	3.87226	5.67668	10.5193	-0.012813
5.6084	80.1052	76.0052	350.763	361.123	3.82334	5.67344	10.7167	-0.011583
5.6094	80.2419	75.8685	350.192	360.987	3.81519	5.67219	10.5687	-0.012813
5.6104	79.9885	75.8685	350.078	360.44	3.72959	5.67469	10.818	-0.012813
5.6114	80.1052	75.7319	350.763	360.987	3.7459	5.67531	10.5687	-0.010625
5.6124	80.2419	75.8685	350.306	361.28	3.74182	5.65937	10.322	-0.014375
5.6134	79.9885	75.8685	349.849	360.187	3.7459	5.63469	10.47	-0.014063
5.6144	80.2419	75.8685	350.42	360.987	3.79886	5.61781	10.818	-0.01125
5.6154	80.2419	75.5853	349.849	360.44	3.7459	5.59989	10.4207	-0.012613

5.8164	80.2419	78.4151	348.935	380.304	3.7822	5.63158	10.322	-0.010825
5.8174	80.5153	75.8885	350.308	380.577	3.7822	5.68719	10.618	-0.011563
5.8184	80.2419	75.8885	349.821	359.821	3.7822	5.68844	10.322	-0.011875
5.8194	79.8951	75.8885	349.821	359.894	3.72144	5.67219	10.2728	-0.012813
5.8204	80.2419	75.8885	348.392	380.44	3.73775	5.67094	10.322	-0.013125
5.8214	80.2419	75.8885	348.278	380.44	3.73387	5.67094	10.3713	-0.013438
5.8224	80.2419	75.8885	348.184	358.838	3.72959	5.68869	10.4207	-0.011563
5.8234	79.8951	75.8885	348.863	359.894	3.74182	5.68869	10.2233	-0.012188
5.8244	80.1052	76.1418	348.278	359.821	3.75405	5.67094	10.3713	-0.010938
5.8254	80.2419	75.8885	349.821	359.348	3.75813	5.68869	10.618	-0.012813
5.8264	80.2419	75.8885	348.392	359.211	3.73387	5.68837	10.4207	-0.012813
5.8274	79.8951	75.8885	348.835	359.801	3.72144	5.68837	10.2728	-0.013125
5.8284	80.1052	75.5953	348.278	359.211	3.72959	5.68594	10.3713	-0.01125
5.8294	80.2419	75.5953	348.835	359.348	3.77443	5.68719	10.322	-0.012188
5.8304	80.2419	76.4151	348.707	358.255	3.70921	5.68825	10.3713	-0.011875
5.8314	80.2419	75.8885	348.707	358.757	3.70514	5.68887	10.4207	-0.011563
5.8324	79.8951	75.8885	348.935	358.801	3.71329	5.68844	10.3713	-0.01125
5.8334	79.9685	75.8885	348.935	358.801	3.70106	5.68837	10.3713	-0.010313
5.8344	80.7888	75.5953	348.25	357.708	3.68088	5.68844	9.92721	-0.011875
5.8354	79.8951	75.8885	348.593	359.075	3.72144	5.68837	10.1739	-0.014083
5.8364	79.4217	75.7319	348.707	358.255	3.70514	5.68888	10.9141	-0.0125
5.8374	79.9685	75.8885	348.25	359.211	3.68476	5.67156	10.2728	-0.014888
5.8384	80.1052	75.8885	348.479	358.885	3.72144	5.67594	10.4207	-0.012813
5.8394	79.9685	76.2785	348.593	358.528	3.69699	5.67594	10.5687	-0.010625
5.8404	80.1052	75.8885	349.392	358.801	3.73775	5.67887	10.322	-0.012813
5.8414	80.2419	75.8885	348.821	359.211	3.69699	5.67781	10.322	-0.011563
5.8424	79.9685	75.5953	348.935	359.348	3.68291	5.67781	10.2233	-0.012188
5.8434	79.9685	75.7319	348.479	359.348	3.68883	5.68094	10.322	-0.012188
5.8444	80.5153	75.3221	348.022	357.882	3.68088	5.68219	10.3713	-0.01125
5.8454	80.2419	75.3221	347.879	357.882	3.68438	5.67937	10.2233	-0.015313
5.8464	80.2419	76.1418	348.022	358.255	3.68883	5.68125	10.1248	-0.014888
5.8474	80.2419	75.8885	348.384	357.882	3.67881	5.68719	10.6154	-0.013125
5.8484	80.2419	75.8885	347.451	358.118	3.65623	5.64313	10.2233	-0.011563
5.8494	79.8918	75.8885	348.25					

0	77.9183	80.1052	12.2213	14.2045	41.2948	0.022188	0.749095	5.14968
0.001	77.9183	79.4217	11.4218	13.6582	41.425	0.019375	0.354337	5.14375
0.002	76.9617	79.8318	11.3078	14.068	41.1315	0.020313	0.946474	5.20469
0.003	77.6449	79.8951	11.3078	14.8143	40.3611	0.019688	0.453027	5.19856
0.004	78.1918	79.9685	11.7644	14.8143	39.5296	0.020625	0.551718	5.19489
0.005	77.7818	79.9685	11.7644	14.8875	38.4006	0.023125	0.551718	5.19658
0.006	77.7818	79.9685	11.6502	14.4777	37.9848	0.020313	0.304993	5.19688
0.007001	77.5083	79.9685	11.3078	14.068	39.0772	0.020313	0.749095	5.19658
0.008001	77.5083	79.4217	12.2213	14.7509	39.6111	0.019688	0.650406	5.19812
0.009001	77.7818	79.9685	11.6502	15.4338	39.6663	0.02125	0.551718	5.19344
0.010001	77.5083	79.4217	11.9929	14.8143	39.8804	0.020313	0.453027	5.19906
0.011001	77.3718	79.9685	12.4497	14.8875	39.8478	0.020938	0.602371	5.19937
0.012001	77.0983	79.8318	11.7644	14.7509	38.8652	0.02125	0.255848	5.19469
0.013001	78.0549	80.1052	11.6502	14.7509	38.3027	0.020625	0.255848	5.19158
0.014001	77.5083	79.9685	12.4497	14.2045	39.5745	0.023125	1.04516	5.19156
0.015001	77.7818	79.8318	12.2213	14.8143	40.4957	0.022188	0.354337	5.17125
0.016001	77.7818	79.8318	12.1071	14.8875	41.0337	0.022188	0.69975	5.15188
0.017001	77.7818	80.1052	12.2213	14.2045	41.6614	0.022188	0.354337	5.13469
0.018001	78.0549	80.2419	11.6502	13.7948	41.6981	0.022188	0.551718	5.18594
0.019001	77.5083	79.8318	12.1071	14.2045	41.2783	0.02	0.502371	5.19344
0.020001	78.0549	79.8951	11.3078	15.8435	41.0133	0.01875	0.354337	5.19438
0.021002	77.7818	79.8318	11.3078	14.8143	40.2837	0.022813	0.354337	5.19438
0.022002	77.7818	80.5153	12.8782	14.8143	38.4739	0.019688	0.354337	5.19156
0.023002	77.3718	79.9685	11.6502	14.8875	38.9488	0.020938	0.354337	5.18406
0.024002	77.5083	80.2419	11.4218	14.8143	40.0351	0.021563	0.79844	5.19062
0.025002	77.235	79.9685	11.7644	14.7509	39.8518	0.021563	0.502371	5.19219
0.026002	77.7818	79.8318	11.536	14.3411	39.7884	0.020625	0.551718	5.19344
0.027002	77.5083	79.9685	11.1933	14.2045	40.5609	0.022813	0.601081	5.18906
0.028002	77.9183	79.9685	11.536	14.068	40.2837	0.019688	0.69975	5.18844
0.029002	77.9183	79.8951	11.536	15.024	39.0201	0.020313	0.502371	5.19344
0.030002	77.6449	79.8951	11.6502	14.7509	38.2742	0.020313	0.601081	5.19219
0.031002	77.7818	80.2419	11.6502	15.8435	39.709	0.020313	0.354337	5.16989
0.032002	77.6449	80.7888	11.8787	14.3411	40.7891	0.021875	0.453027	5.14656
0.033002	77.5083	80.6521	12.2213	15.4338	41.4739	0.023125	0.650406	5.13031
0.034002	77.7818	79.9685	11.7644	13.7948	42.334	0.02125	0.255848	5.17156
0.035003	77.6449	79.9685	11.536	14.2045	42.2728	0.020938	0.650406	5.19969
0.036003	78.0549	79.9685	12.2213	14.4777	41.8573	0.020313	0.749095	5.18844
0.037003	77.235	79.9685	11.7644	15.024	41.4291	0.02125	0.453027	5.18969
0.038003	77.5083	80.2419	11.3078	14.8875	39.5011	0.021563	0.551718	5.18969
0.039003	77.9183	79.8951	12.2213	15.1606	38.3965	0.019688	0.354337	5.19406
0.040003	77.5083	80.1052	12.2213	14.8875	39.8109	0.020938	0.601081	5.19584
0.041003	78.0549	79.9685	12.3355	15.024	40.3489	0.020938	0.354337	5.19219
0.042003	77.7818	79.9685	11.536	15.1606	40.2348	0.022188	0.551718	5.18844
0.043003	77.5083	79.9685	11.536	13.9314	39.9067	0.020625	0.354337	5.19219
0.044003	77.7818	79.9685	11.9929	14.3411	39.8865	0.020313	0.551718	5.19781
0.045003	77.6449	79.9685	11.536	13.6582	39.5174	0.020938	0.354337	5.19469
0.046003	77.5083	79.9685	11.6502	15.1606	38.4087	0.022188	0.551718	5.18937
0.047003	77.7818	80.3786	11.7644	14.8875	38.1315	0.024688	0.749095	5.17781
0.048004	78.3283	79.9685	11.536	15.1606	39.497	0.021563	0.453027	5.15781
0.049004	77.6449	79.9685	11.536	15.1606	40.1207	0.021563	0.453027	5.14219
0.050004	77.7818	80.1052	11.3078	14.3411	40.6832	0.018438	0.551718	5.15969
0.051004	77.7818	79.9685	11.4218	14.4777	41.7103	0.020313	0.354337	5.20344

0.052004	77.9183	79.8318	11.9929	14.3411	41.641	0.019888	0.551716	5.18969
0.053004	78.0549	80.1052	11.7644	14.7509	41.2375	0.019063	0.354337	5.19937
0.054004	77.7818	79.9685	11.6502	15.024	40.3978	0.02125	0.354337	5.19489
0.055004	77.9183	80.2419	11.1933	13.9314	38.2131	0.019888	0.403682	5.19406
0.056004	77.5083	79.8318	10.6223	12.9753	38.9427	0.019888	0.354337	5.19094
0.057004	77.5083	80.1052	11.3076	14.068	39.7418	0.021583	0.650406	5.19969
0.058004	77.7818	80.1052	11.7644	15.4338	40.1003	0.021875	0.453027	5.19844
0.059004	77.7818	79.9685	11.536	14.4777	40.1696	0.02125	0.453027	5.19969
0.060004	77.5083	79.4217	11.7644	14.8876	40.1125	0.024063	0.551716	5.19658
0.061004	77.6449	80.2419	11.4218	14.6143	39.782	0.020313	0.453027	5.19719
0.062005	78.9617	79.9685	11.7644	14.7509	39.1057	0.020625	0.403682	5.20156
0.063005	78.0549	79.9685	11.6502	13.9314	38.2375	0.022188	0.453027	5.19469
0.064005	77.6449	80.7888	11.636	15.1606	37.4794	0.022188	0.354337	5.18844
0.065005	77.235	79.9685	11.6502	14.6143	38.4413	0.022188	0.255848	5.14406
0.066006	77.9183	79.9685	11.4218	14.3411	39.7334	0.021875	0.551716	5.15094
0.067005	77.7818	79.9685	11.3076	14.068	40.3734	0.017188	0.206303	5.21125
0.068005	77.7818	79.6951	11.536	14.068	40.9766	0.017813	0.601061	5.19844
0.069005	78.3283	79.6951	11.536	14.2045	41.1478	0.019888	1.04516	5.20094
0.070005	77.7818	79.9685	11.7644	14.4777	40.9073	0.022813	0.551716	5.19844
0.071005	78.0549	79.9685	11.3076	14.3411	39.9698	0.02375	0.502371	5.19562
0.072005	77.7818	80.2419	11.1933	14.2045	38.2294	0.019888	0.551716	5.19594
0.073005	77.5083	79.8318	11.9929	14.6143	39.2321	0.020625	0.354337	5.19688
0.074005	77.5083	79.6951	11.7644	14.6143	40.0391	0.02125	0.453027	5.19281
0.075005	77.5083	79.9685	11.7644	14.068	40.4141	0.019888	0.502371	5.19281
0.076006	77.7818	80.1052	11.3076	15.1606	40.4875	0.02125	0.502371	5.19858
0.077006	77.7818	79.9685	11.7644	13.9314	40.5446	0.021583	0.551716	5.19344
0.078006	77.7818	79.9685	10.1654	13.7948	40.2022	0.019063	0.255848	5.19094
0.079006	77.5083	79.6951	10.608	14.068	39.5337	0.022813	0.551716	5.18531
0.080006	77.7818	80.1052	11.636	14.4777	38.9631	0.022813	0.847784	5.18313
0.081006	77.9183	80.1052	11.1933	14.7509	38.5718	0.022188	0.354337	5.14844
0.082006	77.9183	80.1052	11.4218	14.6143	39.3054	0.02375	0.650406	5.13594
0.083006	77.7818	80.1052	11.6502	14.7509	40.1451	0.02125	0.453027	5.19281
0.084006	78.4849	79.9685	11.3076	13.7948	41.3679	0.020938	0.502371	5.18656
0.085006	77.5083	79.9685	12.1071	14.6143	41.5228	0.022188	0.650406	5.18969
0.086006	77.5083	80.3788	11.3076	14.068	41.1478	0.019888	0.551716	5.19312
0.087006	77.6449	79.9685	11.536	15.1606	41.2701	0.019888	0.650406	5.19156
0.088006	77.6449	80.2419	11.6502	14.068	39.9821	0.01875	0.453027	5.18594
0.089006	77.235	79.9685	11.6502	13.2485	38.2294	0.017813	0.156959	5.18409
0.090007	77.6449	80.2419	11.6502	14.3411	39.3788	0.021583	0.551716	5.18594
0.091007	77.6449	80.2419	11.536	14.3411	40.897	0.022188	0.453027	5.19156
0.092007	77.7818	80.1052	11.1933	13.9314	41.3312	0.021583	0.255848	5.18969
0.093007	77.7818	79.285	11.536	14.4777	40.7565	0.02375	0.650406	5.18594
0.094007	77.9183	79.9685	11.8787	14.2045	41.0418	0.019063	0.354337	5.18781
0.095007	77.7818	80.2419	11.3076	14.7509	41.3272	0.021875	0.551716	5.18687
0.096007	77.7818	79.6951	11.6502	14.068	40.1614	0.022188	0.502371	5.16969
0.097007	77.6449	79.9685	11.3076	15.024	39.281	0.021583	0.551716	5.14856
0.098007	77.235	79.6951	11.6502	14.2045	39.3951	0.023438	0.502371	5.12656
0.099007	77.7818	79.8318	11.536	13.8582	40.3734	0.021875	0.206303	5.16969
0.100007	77.7818	79.9685	11.1933	12.7021	40.8217	0.015313	0.058269	5.19594
0.101007	78.0549	80.1052	11.0791	13.2485	41.637	0.020938	0.453027	5.18781
0.102007	77.6449	79.9685	11.7644	14.068	41.7674	0.021583	0.995818	5.18876
0.103007	77.7818	80.2419	11.1933	14.068	41.3436	0.022813	0.453027	5.18594

0.104007	77.8449	79.8318	11.536	14.4777	40.8281	0.023125	0.551716	5.18719
0.105008	77.9183	79.8318	10.8507	14.4777	39.7701	0.020313	0.354337	5.19219
0.106008	77.8449	80.2419	11.3078	14.6143	38.4699	0.019688	0.354337	5.19158
0.107008	77.5083	79.9685	11.6502	14.6143	39.0405	0.021563	0.551716	5.18887
0.108008	77.235	79.9685	11.7844	14.7509	39.7783	0.021563	0.354337	5.18531
0.109008	77.7816	79.9685	10.8507	15.1806	40.137	0.020825	0.502371	5.18989
0.110008	77.5083	80.1052	11.536	13.9314	40.2874	0.020938	0.354337	5.19489
0.111008	77.7816	80.2419	10.8507	12.8387	40.2185	0.018583	0.304993	5.19094
0.112008	77.7816	80.2419	11.1933	14.3411	40.031	0.022813	0.354337	5.17219
0.113008	77.7816	79.8951	11.536	14.2045	39.4885	0.02125	1.04516	5.14906
0.114008	78.9817	79.8951	11.8502	14.6143	38.3924	0.023125	0.304993	5.13531
0.115008	77.7816	79.9685	11.8787	14.7509	38.9794	0.02375	0.89975	5.15719
0.116008	77.7816	80.2419	11.3078	14.6143	40.2874	0.019688	0.502371	5.20344
0.117008	77.5083	79.8318	11.3078	14.3411	40.8054	0.021563	0.453027	5.18584
0.118008	77.0883	79.9685	11.3078	14.068	40.9728	0.019688	0.158959	5.19187
0.119009	78.9817	79.9685	11.4218	14.2045	41.1478	0.019688	0.502371	5.19438
0.120009	77.5083	79.9685	11.7844	14.8875	40.9114	0.020938	0.453027	5.19375
0.121008	77.5083	79.8951	11.0791	14.068	40.1898	0.0225	0.304993	5.18989
0.122008	77.5083	79.9685	12.8782	13.9314	39.2158	0.020825	0.453027	5.19625
0.123008	78.0549	80.2419	11.3078	14.4777	38.1071	0.020313	0.255848	5.19219
0.124009	77.7816	80.2419	11.1933	14.2045	37.8055	0.019083	0.551716	5.19781
0.125009	77.9183	79.8951	11.7844	15.024	38.7511	0.020313	0.453027	5.19594
0.126009	77.7816	79.9685	11.7844	14.8875	39.2769	0.023438	0.601061	5.19219
0.127009	78.0549	79.8318	11.7844	14.068	38.4522	0.018083	0.551716	5.19281
0.128009	77.235	79.9685	12.1071	14.4777	39.4885	0.020938	0.850406	5.19489
0.129009	78.0549	79.5584	11.536	14.068	39.3177	0.020313	0.453027	5.17281
0.130009	77.8449	79.9685	11.536	14.4777	38.743	0.02125	0.850406	5.14989
0.131009	78.0549	79.9685	11.536	14.4777	38.1842	0.022813	0.354337	5.13719
0.13201	77.9183	79.8318	11.8787	14.6143	39.1587	0.020938	0.551716	5.19844
0.13301	77.9183	80.2419	11.9929	13.9314	40.2874	0.0175	0.354337	5.19844
0.13401	77.8449	80.1052	10.6223	13.7948	40.887	0.019083	0.850406	5.19844
0.13501	77.8449	79.8318	11.8787	14.8875	41.3557	0.020938	0.897129	5.19582
0.13601	77.8449	80.5153	11.7844	14.7509	41.4858	0.023125	0.304993	5.19344
0.13701	77.5083	80.1052	11.9929	14.6143	41.319	0.023125	0.453027	5.19344
0.13801	78.9817	79.8951	11.7844	15.1806	40.9786	0.020825	0.403682	5.19989
0.13901	77.8449	80.1052	11.536	14.3411	40.0717	0.020313	0.551716	5.20094
0.14001	77.5083	79.8951	12.3355	14.6143	38.4902	0.020825	0.255848	5.19888
0.14101	77.5083	79.8318	11.9929	15.1806	38.4902	0.019375	0.354337	5.19656
0.14201	77.5083	79.9685	11.4218	14.8875	39.6152	0.0175	0.502371	5.20158
0.14301	77.5083	79.9685	11.9929	14.2045	39.782	0.021563	0.551716	5.20094
0.14401	77.5083	79.8318	12.9088	14.4777	40.0717	0.019375	0.850406	5.20437
0.14501	77.5083	80.2419	11.536	14.3411	39.9984	0.02125	0.749095	5.18094
0.146011	77.9183	79.9685	11.4218	14.7509	39.55	0.02375	0.895818	5.15989
0.147011	77.9183	79.4217	11.3078	14.8875	39.1995	0.02375	0.850406	5.14125
0.148011	78.3283	79.9685	11.8502	15.024	38.2742	0.025825	0.502371	5.17937
0.149011	77.9183	80.1052	11.8787	15.024	39.5745	0.019688	0.850406	5.20062
0.150011	77.7816	80.2419	11.4218	15.2972	41.0828	0.02125	0.354337	5.18844
0.151011	77.9183	80.1052	11.536	14.3411	41.282	0.020313	0.354337	5.19489
0.152011	78.0549	79.9685	11.7844	14.4777	41.8897	0.020938	0.89975	5.19656
0.153011	78.0549	79.8318	11.7844	15.5704	42.7049	0.020825	0.551716	5.19344
0.154011	77.235	79.8318	11.4218	13.7948	41.6288	0.019375	0.551716	5.19187
0.155011	77.7816	80.2419	12.4497	14.3411	41.5381	0.022813	0.850406	5.19158

0.150011	77.9183	79.9885	11.8502	14.068	40.4304	0.022188	0.354337	5.18281
0.157011	77.7818	80.5153	11.8502	14.8875	38.5065	0.021563	0.749095	5.19594
0.158011	77.0983	79.9885	11.7844	15.2972	39.1546	0.02125	0.551716	5.19531
0.159011	77.7818	79.9885	11.9929	14.3411	40.2022	0.024888	0.601061	5.19156
0.160012	77.8449	80.5153	11.9929	15.024	40.6628	0.020313	0.354337	5.19094
0.161012	76.9617	79.8318	11.7844	15.024	39.8435	0.020313	0.403682	5.17969
0.162012	77.9183	79.8318	11.536	14.7509	40.2185	0.022188	0.551716	5.15906
0.163012	77.235	79.9885	11.8502	14.6143	39.4929	0.020625	0.89975	5.19869
0.164012	77.5083	79.8951	11.4218	15.4338	38.319	0.022813	0.850406	5.14719
0.165012	77.7818	80.2419	11.536	15.1606	38.0663	0.022188	0.354337	5.19969
0.166012	77.7818	79.8951	12.8782	14.8875	39.0446	0.020625	0.601061	5.19312
0.167012	78.0549	79.9885	11.1933	14.068	40.0595	0.020313	0.453027	5.19094
0.168012	77.7818	80.2419	11.7844	14.7509	40.9522	0.021563	0.502371	5.18781
0.169012	77.5083	79.9885	11.7844	15.1606	41.0948	0.0225	0.551716	5.18406
0.170012	77.7818	79.8951	11.8502	14.3411	41.584	0.02	0.89975	5.18989
0.171012	77.5083	80.2419	11.1933	14.6143	41.4739	0.023125	0.601061	5.19219
0.172012	77.5083	79.9885	11.8502	14.4777	40.1814	0.01875	0.650406	5.19125
0.173012	77.8449	80.2419	11.7844	14.4777	39.3588	0.020938	0.601061	5.18584
0.174013	77.7818	80.2419	11.4218	13.7948	38.7878	0.0225	0.453027	5.18887
0.175013	77.7818	79.8318	11.8502	15.7089	39.5092	0.021563	0.551716	5.18989
0.176013	77.8449	80.2419	11.8502	14.3411	39.9209	0.019063	0.453027	5.19344
0.177013	77.5083	79.9885	11.8502	13.7948	40.084	0.018438	0.354337	5.18666
0.178013	77.7818	79.9885	11.1933	13.5218	39.9535	0.022188	0.354337	5.1575
0.179013	77.5083	80.3786	11.3076	14.6143	38.7131	0.023125	0.948474	6.13869
0.180013	77.5083	80.2419	11.8502	14.6143	39.0568	0.022188	0.354337	5.12969
0.181013	77.7818	80.2419	11.4218	14.6143	38.1845	0.020313	0.502371	5.19582
0.182013	77.7818	79.9885	11.9929	15.024	37.4794	0.02125	0.551716	5.19406
0.183013	77.5083	80.2419	11.3076	14.6143	37.9277	0.021563	0.453027	5.1875
0.184013	77.5083	79.8318	11.8502	14.7509	39.444	0.021875	0.650406	5.18969
0.185013	78.1918	79.8318	11.3076	14.6143	40.2103	0.019375	0.551716	5.19187
0.186013	77.7818	80.1052	11.9929	15.1606	40.7321	0.020625	0.502371	5.19219
0.187013	77.7818	80.1052	11.4218	14.3411	40.9114	0.020938	0.502371	5.19082
0.188014	77.7818	79.9885	13.1351	14.2045	40.844	0.022188	0.847784	5.19344
0.189014	77.7818	79.9885	10.3838	14.3411	40.0717	0.019688	0.354337	5.19125
0.190014	77.235	79.9885	11.536	14.6143	38.2457	0.020625	0.502371	5.19656
0.191014	77.5083	79.8951	12.2213	15.024	38.9549	0.022188	0.89975	5.19406
0.192014	77.7818	79.8318	11.0791	14.068	39.782	0.022813	0.354337	5.18969
0.193014	77.7818	80.1052	11.536	14.3411	40.1492	0.020938	0.453027	5.19156
0.194014	77.7818	79.9885	12.2213	14.6143	40.4141	0.020625	0.354337	5.18563
0.195014	77.9183	79.8951	11.7844	14.3411	40.3183	0.021875	0.502371	5.18313
0.196014	77.5083	79.8951	11.536	14.2045	40.1125	0.022188	0.551716	5.14094
0.197014	78.3283	79.9885	11.8502	15.5704	39.6723	0.022813	0.551716	5.15844
0.198014	76.9617	80.2419	11.0791	13.7948	38.9712	0.021875	0.354337	5.20563
0.199014	78.0549	80.2419	11.536	13.9314	38.3435	0.019375	0.304995	5.19594
0.200014	77.7818	79.9885	11.7844	14.068	38.8938	0.019063	0.502371	5.19969
0.201014	77.5083	79.8318	11.8502	14.068	40.1492	0.020938	0.897129	5.19531
0.202015	77.8449	79.9885	11.7844	14.4777	40.7647	0.023438	0.255648	5.19094
0.203015	77.9183	80.1052	11.7844	14.3411	41.1804	0.020938	0.453027	5.19584
0.204015	77.7818	79.9885	11.3076	13.9314	41.6166	0.021875	0.551716	5.19812
0.205015	77.5083	79.8318	11.8502	14.4777	41.0704	0.020313	0.551716	5.19969
0.206015	78.0549	79.8951	11.8502	14.6143	39.8435	0.021563	0.502371	5.19781
0.207015	77.3718	79.8951	11.536	14.2045	38.2008	0.019688	0.502371	5.19969

0.208015	77.6449	80.5153	11.3076	14.8875	39.7783	0.020938	0.551718	5.19781
0.209015	77.9183	79.9685	11.536	14.2045	39.9861	0.020938	0.601061	5.18531
0.210015	77.9716	79.8951	12.584	14.6143	40.6505	0.020625	0.68975	5.19406
0.211015	77.5083	79.9685	11.3076	13.7948	41.2334	0.022813	0.551718	5.18563
0.212015	77.7816	80.1052	11.1833	14.6143	41.0826	0.022188	0.551718	5.14719
0.213015	77.7816	80.1052	11.7644	14.3411	40.7484	0.024063	0.749085	5.14156
0.214015	77.6449	80.1052	11.1833	14.4777	40.4223	0.021875	0.502371	5.19844
0.215015	77.9183	79.8951	10.9649	14.068	39.7131	0.021563	0.255648	5.19187
0.216016	77.5083	79.9685	11.1833	14.6143	38.7511	0.019375	0.354337	5.19219
0.217018	77.9183	79.9685	11.3076	14.068	39.9087	0.019688	0.453027	5.19438
0.218018	77.7816	80.7888	11.3076	14.3411	40.7361	0.020938	0.453027	5.19469
0.219018	77.6449	79.8318	11.536	15.1606	41.2948	0.01875	0.453027	5.1925
0.220018	77.9183	80.1052	11.3076	14.068	41.5686	0.022188	0.551718	5.18837
0.221018	77.9183	79.9685	12.2213	14.4777	41.425	0.022813	0.255648	5.19219
0.222018	77.9183	80.2419	11.3076	13.9314	40.7728	0.021563	0.354337	5.19219
0.223018	77.7816	79.9685	10.3938	14.068	39.9817	0.021563	1.04518	5.19469
0.224018	78.0549	80.1052	11.536	14.068	38.5085	0.02125	0.453027	5.19219
0.225018	77.7816	80.1052	11.4218	15.1606	38.5228	0.022188	0.453027	5.18906
0.226018	77.5083	79.8318	11.6502	13.9314	39.5174	0.024063	0.551718	5.18937
0.227018	77.5083	79.9685	11.3076	14.068	39.9943	0.019688	0.749085	5.17656
0.228018	77.6449	79.8318	11.6502	14.068	40.1207	0.020625	0.551718	5.15469
0.229018	77.7816	79.8951	11.536	14.8875	40.1125	0.022813	0.255648	5.13562
0.230017	77.6449	80.2419	11.7644	14.8875	40.0554	0.024063	0.255648	5.14869
0.231017	77.7816	79.9685	11.0791	14.3411	39.4848	0.022188	0.661718	5.20187
0.232017	77.6449	79.9685	11.7644	13.9314	38.8288	0.0225	0.551718	5.19156
0.233017	77.7816	79.8951	11.8787	14.4777	38.5636	0.022188	0.354337	5.18969
0.234017	77.7816	79.8318	11.1933	14.4777	39.8598	0.021563	0.502371	5.18825
0.235017	77.5083	79.8318	11.4218	14.6143	40.4875	0.021563	0.551718	5.18469
0.236017	77.5083	79.9685	11.6502	14.6143	40.9236	0.019688	0.453027	5.19084
0.237017	77.5083	80.2419	11.3076	14.4777	41.1274	0.022188	0.354337	5.18344
0.238017	77.6449	80.5153	11.7644	14.7509	40.9685	0.019688	0.502371	5.19406
0.239017	77.7816	79.1483	11.7644	14.6143	40.4712	0.022188	0.502371	5.18875
0.240017	78.0549	79.9685	11.536	14.2045	39.55	0.022813	0.660406	5.18969
0.241017	77.6449	80.5153	11.536	15.7069	38.4332	0.020313	0.660406	5.19156
0.242017	78.0549	80.2419	11.3076	14.068	37.6057	0.020313	0.502371	5.19584
0.243017	78.9617	79.9685	12.1071	14.3411	38.4169	0.020938	0.453027	5.19062
0.244018	77.9183	79.4217	11.6502	14.4777	38.9857	0.020938	0.354337	5.18219
0.245018	77.7816	80.1052	11.6502	14.068	39.334	0.020938	0.551718	5.14344
0.246018	77.7816	79.9685	12.2213	14.6143	39.5337	0.0225	0.897129	5.13469
0.247018	77.9183	79.9685	11.536	14.068	39.2565	0.021875	0.551718	5.18669
0.248018	77.5083	80.1052	11.536	14.6143	38.8489	0.022188	0.502371	5.18606
0.249018	77.5083	80.5153	11.536	14.3411	38.2253	0.022188	0.354337	5.18606
0.250018	77.6449	80.2419	12.2213	14.7509	38.5595	0.022813	0.502371	5.19344
0.251018	78.0549	79.9685	11.536	14.3411	39.7579	0.020625	0.354337	5.19281
0.252018	77.5083	80.3788	11.7644	14.8875	40.5364	0.021563	0.502371	5.19219
0.253018	77.7816	79.5584	11.6502	14.8875	40.9277	0.019083	0.354337	5.19094
0.254018	77.5083	79.8951	11.6502	13.7948	41.1967	0.020938	0.453027	5.19219
0.255018	77.7816	79.5584	10.8507	13.5216	41.2742	0.019083	0.158959	5.19469
0.256018	77.7816	79.8318	12.1071	14.6143	40.997	0.020625	0.354337	5.19844
0.257019	77.7816	79.5584	11.536	15.024	40.2633	0.020938	0.601061	5.19469
0.258019	77.7816	79.8318	11.7644	14.6143	38.8571	0.022188	0.354337	5.1925
0.259019	77.7816	79.9685	11.9929	14.4777	38.2131	0.024063	0.660406	5.19469

0.260019	77.8449	80.2419	11.8502	14.7509	38.9549	0.020313	0.453027	5.19219
0.261019	77.7818	80.1052	11.7644	14.8143	39.5133	0.020313	0.502371	5.16687
0.262019	77.7818	80.1052	11.8502	14.6143	39.9821	0.021563	0.650406	5.14719
0.263019	77.9183	80.1052	11.7644	14.3411	40.031	0.02125	0.255848	5.14344
0.264019	77.7818	80.8521	11.0791	14.068	39.334	0.02125	0.551716	5.20469
0.265019	77.7818	79.9685	11.8787	14.7509	38.8978	0.021875	0.551716	5.19844
0.266019	77.8449	80.1062	12.1071	14.4777	38.5025	0.019688	0.453027	5.19969
0.267019	77.7818	79.9685	11.9929	14.3411	38.7919	0.020938	0.749095	5.19582
0.268019	77.5083	79.9685	11.9929	14.6143	40.1696	0.023438	0.551716	5.19375
0.269019	77.7818	80.1052	11.9929	14.4777	40.7443	0.021675	0.502371	5.19408
0.270019	77.5083	79.9685	11.7644	15.024	41.5167	0.021563	0.453027	5.19781
0.27102	77.7818	80.1062	11.8787	14.8875	42.1505	0.020625	0.453027	5.19906
0.27202	77.7818	80.2419	12.2213	14.6143	42.122	0.021563	0.453027	5.19531
0.27302	77.7818	79.9685	11.3076	14.4777	41.8043	0.019688	0.749095	5.19688
0.27402	77.5083	79.8851	11.8787	15.1606	40.9522	0.018438	0.354337	5.20187
0.27502	77.7818	79.9685	11.8787	15.1606	39.3843	0.022188	0.551716	5.20158
0.27602	77.7818	80.1052	11.7644	14.6143	38.6492	0.020938	0.354337	5.19844
0.27702	77.9183	80.1052	11.0791	13.7948	39.9495	0.020313	0.158959	5.17375
0.27802	77.3716	79.9685	10.7365	13.2485	40.1207	0.021563	0.749095	5.15989
0.27902	77.5083	79.9685	12.4497	14.7509	40.0228	0.022813	0.948474	5.14281
0.28002	78.0549	79.8851	11.7644	14.6143	40.1859	0.022188	0.453027	5.18594
0.28102	77.5083	79.1483	11.9929	14.8875	39.5174	0.025	0.551716	5.20437
0.28202	77.7818	79.4217	11.8502	14.8875	39.1261	0.020625	0.601061	5.19468
0.28302	77.5083	79.4217	11.7644	14.8875	38.2131	0.020938	0.502371	5.19969
0.28402	77.8449	80.1052	11.9929	14.4777	38.3557	0.017188	0.502371	5.19989
0.285021	77.5083	79.8851	11.4218	14.7509	39.7884	0.019083	0.354337	5.19858
0.286021	77.3716	79.8318	11.7644	15.9801	40.2755	0.019688	0.304993	5.19489
0.287021	78.0549	79.9685	11.9929	14.068	41.0092	0.022188	0.502371	5.19719
0.288021	77.5083	80.1052	11.7644	13.7948	41.425	0.019688	0.206303	5.19969
0.289021	77.7818	79.9685	11.536	14.4777	41.5085	0.022813	0.69975	5.19844
0.290021	77.7818	79.9685	11.7644	14.7509	41.213	0.02125	0.453027	5.19969
0.291021	77.235	79.9685	11.8787	14.8875	39.3421	0.021563	0.255848	5.19625
0.292021	77.5083	79.4217	11.536	14.6143	38.2212	0.022813	0.551716	5.19969
0.293021	77.7818	79.8318	11.7644	14.6143	39.1587	0.020625	0.255848	5.18844
0.294021	77.8449	80.1052	12.2213	14.8875	39.9006	0.021563	0.551716	5.16437
0.295021	77.7818	79.9685	11.8502	14.8875	40.0065	0.022188	0.551716	5.14406
0.296021	77.5083	80.2419	11.7644	15.1606	40.0188	0.0225	0.354337	5.14094
0.297021	77.235	79.9685	12.1071	14.3411	39.8639	0.022188	0.403682	5.20406
0.298021	77.7818	80.1052	11.8502	15.1606	39.3788	0.020938	0.304993	5.19719
0.299022	78.0549	79.9685	11.8502	13.5216	38.637	0.01875	0.255848	5.19781
0.300022	77.7818	80.2419	11.3076	14.3411	37.8629	0.021875	0.453027	5.19219
0.301022	77.8449	80.1052	12.2213	14.8875	37.3204	0.021563	0.749095	5.19344
0.302022	77.5083	79.8318	11.7644	14.6143	38.8101	0.02125	0.551716	5.19594
0.303022	77.5083	80.2419	11.8787	14.6143	39.7212	0.021563	0.453027	5.19594
0.304022	77.8449	79.5584	12.1071	14.8875	40.4304	0.018438	0.551716	5.19858
0.305022	78.0549	79.9685	11.536	14.4777	40.9807	0.021563	0.601061	5.19094
0.306022	77.8449	79.9685	11.536	14.068	40.8482	0.020938	0.551716	5.19531
0.307022	77.9183	79.9685	11.8787	14.3411	40.6424	0.020625	0.650406	5.19688
0.308022	78.0549	79.8318	11.8502	15.8435	39.2321	0.020625	0.601061	5.19781
0.309022	77.7818	79.8851	11.0791	14.6143	38.0011	0.022813	0.354337	5.19438
0.310022	77.9183	79.9685	11.0791	13.7948	39.5256	0.019688	0.206303	5.17062
0.311022	78.0549	79.8318	11.0791	13.7948	39.9067	0.021563	0.551716	5.1525

0.312022	78.3283	79.8319	11.4218	14.088	40.1573	0.022188	0.850408	5.13844
0.313023	77.7818	79.9885	11.538	15.024	40.483	0.022813	0.158959	5.1725
0.314023	77.5083	80.1052	11.536	14.3411	40.2307	0.024375	0.255848	5.19969
0.315023	77.7818	80.1052	11.7644	14.3411	39.8761	0.023125	0.453027	5.18969
0.316023	77.7818	79.8951	11.7644	14.8143	39.5082	0.022188	0.551718	5.19858
0.317023	77.5083	80.2419	11.7644	14.2045	38.4535	0.02375	0.354337	5.19312
0.318023	77.7818	79.9885	11.7644	14.4777	38.0788	0.021663	0.502371	5.19219
0.319023	78.0549	79.9885	11.538	14.8143	39.7701	0.022188	0.850408	5.18781
0.320023	77.9183	80.1052	11.538	14.8143	40.4284	0.020313	0.502371	5.19219
0.321023	77.5083	80.2419	11.538	12.5856	40.6424	0.01875	0.107614	5.19406
0.322023	78.0549	79.8318	11.6502	14.088	41.3353	0.019063	0.502371	5.19344
0.323023	77.6449	79.9885	11.3078	14.088	41.531	0.020938	0.749095	5.19156
0.324023	77.5083	80.1052	11.8787	14.3411	40.7789	0.02375	0.551718	5.19094
0.325023	78.0549	79.8318	11.7644	14.088	38.4413	0.024888	0.551718	5.19082
0.326023	77.5083	79.5584	11.538	14.7509	38.2131	0.020825	0.551718	5.18875
0.327024	77.7818	80.2419	11.7644	14.2045	40.3328	0.021563	0.850408	5.18489
0.328024	78.0549	80.1052	12.3355	14.8143	40.4784	0.021875	0.354337	5.14219
0.329024	77.7818	79.8318	11.7644	14.4777	40.2837	0.022813	0.354337	5.13812
0.330024	77.235	79.8318	11.4218	14.088	40.8951	0.020825	0.255848	5.19908
0.331024	77.6449	79.9885	11.4218	14.088	41.4413	0.020938	0.502371	5.19344
0.332024	77.7818	79.4217	11.538	12.9753	40.4712	0.018125	0.107614	5.19489
0.333024	78.4649	80.1052	11.0791	14.088	39.5848	0.021563	0.453027	5.18844
0.334024	77.235	79.9885	11.538	14.3411	39.2688	0.022188	1.14385	5.18969
0.335024	77.5083	79.9885	11.3078	14.8143	39.1669	0.021563	0.850408	5.19219
0.336024	77.6449	79.9885	11.6502	13.9314	40.0799	0.023125	0.79844	5.19219
0.337024	78.9617	79.9885	11.538	14.8143	40.887	0.019888	0.354337	5.19312
0.338024	77.6449	79.9885	11.4218	14.088	41.5717	0.019888	0.551718	5.18875
0.339024	77.7818	79.8318	11.7644	14.3411	41.4005	0.020825	0.89875	5.18969
0.340024	77.5083	79.285	11.538	15.024	41.0828	0.019063	0.551718	5.19406
0.341025	77.235	79.9885	12.3355	15.4338	40.5588	0.02125	0.453027	5.19344
0.342025	77.235	79.8318	11.3078	14.4777	39.2888	0.022188	0.850408	5.19094
0.343025	77.3718	79.8318	11.538	13.6582	38.156	0.021563	0.255848	5.17406
0.344025	78.9617	80.2419	10.8507	14.088	39.0364	0.020825	0.354337	5.14869
0.345025	77.6449	80.1052	11.7644	13.6582	39.6804	0.022813	1.14385	5.13594
0.346025	77.235	79.9951	11.3078	13.7948	40.0228	0.020313	0.354337	5.18658
0.347025	77.7818	80.5153	11.8502	14.4777	40.1451	0.022188	0.354337	5.19969
0.348025	77.5083	80.2419	11.4218	14.088	40.1614	0.020938	0.551718	5.18812
0.349025	77.7818	79.9885	11.3078	14.8875	39.8557	0.021875	0.255848	5.19408
0.350025	77.5083	79.9885	11.7644	14.4777	39.2239	0.019888	0.354337	5.19594
0.351025	77.6449	79.9885	11.7644	14.3411	38.2967	0.019063	0.453027	5.19406
0.352025	78.0549	79.9885	11.3078	14.7509	39.1139	0.022188	0.453027	5.18844
0.353025	77.9183	79.8318	11.9929	14.3411	40.1614	0.020938	0.354337	5.19219
0.354025	77.9183	79.9885	11.9929	13.5218	40.7117	0.017813	0.453027	5.19562
0.355026	77.7818	80.2419	11.7644	14.3411	41.0418	0.020825	0.354337	5.19312
0.356026	77.5083	79.8951	11.6502	15.1808	41.1234	0.020938	0.749095	5.19888
0.357026	77.5083	79.8951	11.4218	14.8143	40.7647	0.02125	0.551718	5.19281
0.358026	77.6449	80.1052	11.0791	14.3411	40.141	0.02375	0.502371	5.19531
0.359026	77.5083	79.9885	12.2219	15.7069	39.2525	0.019888	0.551718	5.19094
0.360026	77.7818	80.1052	11.538	14.8143	37.8544	0.02125	0.453027	5.16719
0.361026	77.7818	79.9885	11.7644	14.088	37.887	0.021875	0.651718	5.14594
0.362026	77.5083	79.8951	11.7644	15.024	38.8326	0.022188	0.403682	5.13531
0.363026	77.3718	79.9885	11.3078	15.5704	39.1709	0.020938	0.850408	5.19688

0.364028	77.7816	79.9685	12.3355	14.3411	39.4522	0.020625	0.551716	5.19812
0.365028	77.8449	79.9685	12.564	13.7948	39.4803	0.020313	0.502371	5.19812
0.366028	77.9183	79.9685	11.0791	13.9314	38.9957	0.021583	0.453027	5.19219
0.367028	77.8449	79.8318	12.4497	15.024	38.7307	0.021875	0.850406	5.19489
0.368028	77.5083	80.1052	11.7844	14.4777	38.282	0.020313	0.551716	5.19719
0.369027	77.5083	80.2419	11.536	14.3411	38.7758	0.019375	0.801081	5.19812
0.370027	77.235	79.9685	11.8502	15.1606	40.2674	0.02125	0.551716	5.19812
0.371027	77.7816	80.1052	11.8787	14.8143	41.0745	0.021875	0.502371	5.19489
0.372027	77.7816	79.8318	12.2213	14.7509	40.9114	0.020938	0.255848	5.19906
0.373027	77.7816	79.9685	12.2213	14.3411	41.05	0.020938	0.304993	5.19969
0.374027	77.9183	79.9685	11.8502	14.7509	41.2783	0.02125	0.453027	5.19969
0.375027	77.235	79.9685	11.7844	14.3411	40.7524	0.020938	0.453027	5.19844
0.376027	77.7816	80.5153	12.2213	14.7509	39.8804	0.019375	0.551716	5.18719
0.377027	77.235	79.9685	11.4218	14.3411	38.3068	0.020313	0.551716	5.18531
0.378027	77.7816	79.8318	11.9929	15.024	38.2008	0.023438	0.946474	5.14858
0.379027	78.0549	79.9685	11.7844	14.3411	39.2078	0.020313	0.502371	5.15719
0.380027	77.8449	79.9685	11.8502	14.3411	38.6723	0.023125	0.89975	5.20856
0.381027	77.7816	79.5584	11.8787	14.8875	38.8478	0.022188	0.551716	5.19489
0.382028	77.7816	80.1052	11.9929	15.1606	39.5092	0.020938	0.354337	5.20187
0.383028	77.5083	79.4217	11.536	15.1606	39.3825	0.019888	0.801081	5.19875
0.384028	77.5083	79.8951	11.9929	14.8875	38.7633	0.01875	0.354337	5.19856
0.385028	77.7816	80.1052	11.8502	15.1606	37.9807	0.022188	0.551716	5.19344
0.386028	78.9617	79.9685	11.7844	14.8143	39.2035	0.019888	0.551716	5.19812
0.387028	77.8449	79.9685	12.9088	14.2045	40.4508	0.018125	0.850406	5.20344
0.388028	77.5083	80.1052	11.8502	13.9314	40.9522	0.019888	0.453027	5.19906
0.389028	77.7816	79.8951	11.9929	14.8143	41.8288	0.020938	0.453027	5.19594
0.390028	77.7816	79.8318	12.4497	15.1606	42.0935	0.023125	0.551716	5.19694
0.391028	77.9183	79.8318	11.9929	14.4777	41.7348	0.023438	0.749095	5.19906
0.392028	77.235	79.9685	11.8787	14.8143	41.694	0.021583	0.89975	5.19844
0.393028	77.5083	80.1052	11.9929	14.8143	39.9576	0.020938	0.453027	5.17781
0.394028	77.5083	80.1052	12.4497	15.1606	37.8482	0.022813	0.453027	5.16344
0.395028	77.3716	79.8318	11.7844	15.024	39.7253	0.022813	0.801081	5.13719
0.396028	77.7816	79.9685	11.7844	15.7069	39.8557	0.020625	0.860406	5.18969
0.397028	77.7816	80.3788	11.8502	14.088	39.9087	0.018438	0.453027	5.20281
0.398028	78.0549	79.9685	12.3355	15.1606	40.4304	0.020938	0.551716	5.18781
0.399028	77.5083	79.8318	11.536	14.8143	39.9087	0.022188	0.502371	5.19489
0.400028	77.7816	79.8318	11.4218	14.3411	39.1791	0.02125	0.985818	5.19582
0.401028	77.7816	80.1052	11.8502	15.1606	38.8815	0.02125	0.354337	5.19489
0.402028	77.7816	79.8318	11.8502	14.4777	38.1387	0.022188	0.453027	5.19594
0.403028	77.7816	80.1052	11.8502	14.8875	38.9223	0.022188	0.801081	5.19312
0.404028	77.5083	80.1052	11.536	14.2045	39.8883	0.019083	0.255848	5.19082
0.405028	77.5083	79.4217	11.4218	14.4777	40.7078	0.019888	0.354337	5.19531
0.406028	77.7816	79.9685	12.2213	14.8143	41.1315	0.021583	0.453027	5.19594
0.407028	77.5083	80.1052	11.8502	14.8875	41.4372	0.021583	0.850406	5.19719
0.408028	77.5083	79.8318	11.536	14.088	41.372	0.021583	0.502371	5.19375
0.409028	77.9183	80.1052	12.4497	14.7509	40.887	0.022188	0.850406	5.18844
0.41003	78.0549	80.2419	11.9929	14.7509	38.6451	0.022188	0.453027	5.18219
0.41103	77.7816	79.9685	11.7844	14.8143	38.0745	0.022188	0.304993	5.14584
0.41203	77.7816	80.1052	12.1071	14.3411	39.6438	0.021875	0.304993	5.14489
0.41303	77.8449	80.1052	10.8507	14.7509	40.0717	0.022813	0.354337	5.20084
0.41403	77.8449	80.1052	12.4497	15.024	39.7948	0.022813	0.749095	5.18969
0.41503	77.7816	80.1052	11.536	14.088	40.0188	0.020313	0.354337	5.19856

0.41603	77.7816	79.8318	12.2213	14.8875	39.8784	0.021583	0.551716	5.19281
0.41703	77.7816	80.2419	11.7844	14.8143	38.9753	0.022188	0.749095	5.19094
0.41803	77.5083	79.8318	11.8502	15.9801	38.2905	0.0225	0.403682	5.18875
0.41903	77.8449	80.2419	11.8502	14.3411	37.4831	0.020825	0.551716	5.19281
0.42003	77.8449	79.4217	12.2213	14.068	37.4468	0.020625	0.850408	5.19489
0.42103	77.5083	79.4217	11.4218	13.7948	39.2321	0.019888	0.551716	5.1925
0.42203	78.0549	79.8318	11.8502	14.8143	39.8804	0.023125	0.749095	5.18969
0.42303	77.5083	80.2419	11.8502	14.3411	40.5448	0.022188	0.453027	5.18908
0.42403	77.7816	79.9885	11.536	14.3411	40.7728	0.019083	0.502371	5.19344
0.42503	77.5083	79.9885	11.7844	14.3411	40.8505	0.020838	0.354337	5.19438
0.42603	77.8449	80.1052	11.536	15.1806	40.3	0.020313	0.502371	5.17312
0.42703	78.3283	79.8951	11.536	14.8875	38.2294	0.024063	0.551716	5.14937
0.42803	77.5083	79.8951	11.1933	14.3411	38.2884	0.022813	0.602371	5.13094
0.42903	77.7816	79.9885	11.536	14.8875	39.8478	0.023438	0.551716	5.16406
0.43003	77.8449	80.1052	11.8787	13.2485	39.8867	0.01875	0.89975	5.20489
0.43103	77.7816	79.8951	11.8787	14.2045	40.1207	0.021583	0.354337	5.19408
0.43203	77.235	79.9885	11.3078	14.3411	40.3852	0.020825	0.502371	5.18989
0.43303	77.9183	79.9885	11.7844	14.4777	39.925	0.022813	0.749095	5.19281
0.43403	77.8449	79.8318	11.7844	14.7509	39.5785	0.021583	0.89975	5.19281
0.43503	77.9183	80.2419	11.8787	14.7509	39.2117	0.022188	0.453027	5.1925
0.43603	77.7816	80.1052	11.8502	14.8143	38.1234	0.022188	0.850408	5.19281
0.43703	77.9183	79.9885	11.7844	14.3411	37.944	0.019888	0.453027	5.18937
0.43803	77.7816	79.8951	11.3078	14.3411	39.9739	0.020825	0.850408	5.19187
0.43903	78.0549	79.8318	11.3078	14.2045	41.1315	0.020313	0.502371	5.19719
0.44003	77.7816	79.9885	12.1071	18.1167	40.5772	0.021583	0.749095	5.19408
0.44103	77.8449	79.1483	12.1071	14.068	40.8485	0.019888	0.453027	5.19219
0.44203	77.7816	79.9885	11.8502	15.1806	41.282	0.020838	0.850408	5.19158
0.44303	77.7816	79.8318	11.8502	14.8875	40.2022	0.020838	0.551716	5.18908
0.44403	77.5083	80.2419	11.536	14.068	38.0849	0.02125	0.354337	5.15094
0.44503	77.9183	80.1052	12.6782	14.7509	39.0527	0.023438	0.551716	5.13489
0.44603	77.7816	79.8318	11.3078	14.068	39.9576	0.023438	0.551716	5.18531
0.44703	77.7816	80.1052	11.4218	13.9314	40.3858	0.019888	0.502371	5.19531
0.44803	77.7816	79.9885	11.536	14.4777	40.9188	0.020313	0.354337	5.19531
0.44903	77.5083	79.9885	11.3078	14.3411	41.0889	0.019888	0.749095	5.19719
0.45003	78.1816	80.1052	11.1933	14.068	40.7484	0.02125	0.453027	5.19281
0.45103	77.9183	80.2419	11.7844	14.068	40.4386	0.020838	0.850408	5.18844
0.45203	77.5083	79.8318	11.7844	14.068	39.9413	0.021583	0.850408	5.19281
0.45303	77.7816	80.1052	12.584	14.8875	38.9468	0.01875	0.502371	5.18969
0.45403	77.9183	79.8951	10.7385	14.3411	39.3381	0.019375	0.601061	5.19594
0.45503	77.8449	79.8318	11.536	14.068	40.5038	0.020825	0.850408	5.19408
0.45603	77.5083	79.9885	11.8929	14.3411	41.1478	0.023438	0.89975	5.19281
0.45703	77.235	79.9885	11.3078	14.068	41.425	0.020838	0.453027	5.19594
0.45803	77.7816	79.4217	11.7844	14.4777	41.4087	0.023125	0.749095	5.19781
0.45903	77.5083	79.9885	11.3078	13.9314	40.9522	0.018125	0.502371	5.18908
0.46003	77.9183	80.2419	11.8787	14.068	40.2958	0.021583	0.551716	5.16158
0.46103	77.5083	79.8951	11.536	14.3411	38.7833	0.020825	0.354337	5.14376
0.46203	77.7816	80.8521	11.7844	15.1806	38.2131	0.021875	0.551716	5.14969
0.46303	77.3716	80.2419	11.536	14.4777	39.2888	0.019888	0.403682	5.21031
0.46403	77.5083	80.1052	11.536	14.3411	39.7131	0.020838	0.354337	5.19376
0.46503	77.7816	80.2419	11.8502	13.5216	39.9902	0.021875	0.354337	5.19582
0.46603	77.235	79.8318	11.536	14.068	40.1044	0.019888	0.453027	5.19658
0.46703	77.5083	80.2419	11.536	14.4777	40.031	0.022813	0.304993	5.20159

0.468034	77.7816	80.1052	11.1933	14.6143	39.8234	0.021583	0.551716	5.19906
0.469034	78.3283	79.8951	11.6502	14.6143	38.8852	0.022813	0.453027	5.19666
0.470034	77.5083	80.2419	11.536	14.6143	38.2131	0.019888	0.502371	5.19469
0.471034	77.7816	79.8951	10.8507	14.4777	39.4033	0.019888	0.354337	5.20219
0.472034	77.7816	79.8318	11.7844	14.3411	40.1288	0.019888	0.453027	5.20281
0.473034	77.5083	80.5153	11.9929	15.8435	40.7078	0.020313	0.850406	5.20281
0.474034	77.9183	80.1052	11.7844	13.5216	41.0174	0.023125	0.551716	5.19719
0.475034	77.7816	79.8951	11.1933	14.6143	40.9359	0.020838	0.304993	5.19718
0.476034	77.9183	79.9685	11.3078	13.7848	40.5283	0.019888	0.188958	5.17969
0.477034	77.7816	79.8951	11.4218	14.6143	38.8108	0.021583	0.453027	5.18031
0.478034	77.8449	80.2419	11.7844	14.3411	38.8122	0.020938	0.897129	5.14156
0.479034	77.7816	79.9685	11.7844	14.8875	37.5935	0.020938	0.354337	5.18313
0.480035	77.5083	79.9685	11.7844	15.024	38.0011	0.022188	0.650406	5.20489
0.481035	77.7816	79.8318	11.3078	14.7509	38.8812	0.021875	0.601061	5.20219
0.482035	77.7816	80.5153	11.4218	15.1806	39.2585	0.020938	0.551716	5.19869
0.483035	77.7816	80.2419	11.536	14.8875	39.0772	0.020825	0.453027	5.19825
0.484035	77.5083	79.8318	11.7844	14.4777	39.2484	0.022188	1.14385	5.19406
0.485035	77.7816	79.8951	10.9849	14.3411	39.2728	0.02125	1.68664	5.18666
0.486035	77.5083	79.9685	11.7844	13.9314	38.2416	0.019083	2.47818	5.19837
0.487035	77.8449	80.2419	11.8787	13.7848	37.9803	0.019888	2.98861	5.18666
0.488035	77.9183	79.9685	11.7844	14.8875	39.4848	0.021583	3.41371	5.19584
0.489035	77.3718	79.8318	11.536	15.1806	40.3	0.020313	3.90718	5.19719
0.490035	77.8449	79.8318	12.1071	14.6143	40.7524	0.019083	4.10453	5.19806
0.491035	77.7816	79.9685	11.4218	14.8875	41.4739	0.022188	4.64733	5.20084
0.492035	77.9183	79.9685	12.4497	14.8875	41.2948	0.020625	4.84471	5.18844
0.493035	77.7816	80.1052	11.536	14.4777	41.0337	0.0225	4.89867	5.15989
0.494036	77.235	80.1052	12.1071	15.024	40.3978	0.022813	4.89867	5.14437
0.495036	77.5083	79.9685	11.7844	15.8435	39.5174	0.021583	4.79538	5.14719
0.496036	77.7816	80.2419	11.8787	13.8582	38.3027	0.020825	4.69798	5.20781
0.497036	77.8449	80.2419	11.7844	14.3411	38.7583	0.172812	4.59798	5.15781
0.498036	77.3718	79.5584	11.3078	12.9753	39.0809	3.92582	4.30191	4.55937
0.499036	77.7816	80.1052	11.6502	14.6143	39.8804	5.8376	4.44985	4.48969
0.500036	77.9183	79.9685	11.9929	14.4777	40.2592	6.22344	4.84471	4.55437
0.501036	77.9183	80.1052	11.9929	14.7509	39.4318	5.48094	4.4008	4.55889
0.502036	77.5083	79.5584	11.536	14.8875	39.3788	5.44812	4.30191	4.57969
0.503036	77.5083	79.8951	11.536	13.9314	38.6288	5.50688	4.30191	4.58219
0.504036	77.5083	79.9685	11.7844	14.4777	38.0337	5.53813	4.25257	4.60344
0.505036	77.9183	80.1052	11.7844	14.6143	39.4829	5.57312	4.25257	4.61489
0.506036	77.7816	79.9685	12.1071	14.4777	40.3838	5.60219	4.49829	4.62281
0.507037	77.7816	79.8318	11.536	15.1806	41.4372	5.63344	4.30191	4.63344
0.508037	77.7816	79.9685	11.6502	14.7509	41.6777	5.66781	4.30191	4.64187
0.509037	77.3718	80.5153	11.9929	14.3411	41.7286	5.68594	4.10453	4.63406
0.510037	77.235	79.9685	11.7844	14.6143	41.9467	5.68825	4.4008	4.62125
0.511037	77.9183	80.1052	11.6502	15.1806	41.1234	5.87094	4.49829	4.61489
0.512037	77.9183	80.2419	11.9929	14.7509	39.1261	5.71906	4.05519	4.64719
0.513037	77.3718	79.9685	11.9929	14.8875	38.4332	5.78219	4.15388	4.68489
0.514037	77.3718	80.2419	11.9929	15.5704	39.8071	5.78531	4.15388	4.67969
0.515037	77.7816	79.9685	11.9929	14.8875	39.7049	5.80719	4.10453	4.68989
0.516037	77.7816	80.1052	12.2213	15.1806	39.7742	5.82408	4.25257	4.69344
0.517037	77.7816	79.8318	11.7844	15.9801	40.2022	5.83889	4.20322	4.69719
0.518037	78.0549	79.9685	11.7844	16.1167	39.5458	5.85531	4.10453	4.70313
0.519037	77.7816	80.2419	11.7844	15.5704	39.0835	5.87531	4.20322	4.71219

0.520037	77.6449	79.6951	11.7644	15.1606	38.5799	5.86875	3.56174	4.71469
0.521038	77.5083	79.9685	12.2213	17.3459	37.8055	5.90719	4.15388	4.72084
0.522038	77.7816	79.9685	11.8787	17.0728	38.6533	5.91969	4.54864	4.72583
0.523038	77.7816	79.8318	11.8502	18.0288	39.8679	5.93531	3.9565	4.73158
0.524038	77.9183	79.8318	11.9929	18.4386	40.8913	5.95084	4.4006	4.7375
0.525038	77.5083	79.5584	11.9929	19.2581	41.0092	5.96344	3.90716	4.74187
0.526038	78.3283	80.2419	11.9929	18.7118	41.2008	5.95469	4.10453	4.72844
0.527038	77.9183	79.8318	12.2213	18.4386	41.213	5.94594	4.30191	4.71594
0.528038	78.0549	80.2419	12.2213	19.1215	40.4101	5.94219	4.00585	4.70719
0.529038	77.7816	80.2419	12.2213	17.8923	38.1315	6.01094	4.10453	4.75989
0.530038	77.7816	80.5153	12.6782	18.302	38.4087	6.03344	4.30191	4.76969
0.531038	77.5083	79.6951	12.1071	18.1187	39.3788	6.03844	3.90716	4.77063
0.532038	77.7816	79.9685	11.7644	17.0728	39.7783	6.05469	4.4006	4.77719
0.533038	77.7816	79.9685	12.4497	16.7996	39.9413	6.06344	5.19012	4.77938
0.534038	77.5083	79.9685	12.6782	18.9382	39.7538	6.07469	4.59768	4.78094
0.535039	77.235	79.5584	12.6782	18.5284	39.5459	6.08719	4.54733	4.78719
0.536039	78.0549	80.1052	12.6782	16.2533	38.9712	6.09594	4.59768	4.79437
0.537039	77.5083	79.5584	11.9929	15.7089	38.0949	6.10844	4.89667	4.79781
0.538039	77.7816	80.1052	12.6782	18.1187	37.3163	6.11781	4.79536	4.80219
0.539039	77.7816	79.9685	12.6782	15.8435	37.7484	6.12781	4.84471	4.80719
0.540039	77.7816	79.9685	12.2213	16.883	38.2565	6.13937	4.99274	4.81187
0.541039	78.0549	80.1052	12.7824	15.8435	40.0108	6.14806	4.89405	4.81469
0.542039	78.3283	80.2419	12.684	15.4338	40.5446	6.15125	4.44985	4.81469
0.543039	77.5083	79.6951	11.8787	15.5704	40.6913	6.15887	5.09143	4.79844
0.544039	77.6449	79.9685	12.6782	18.2533	40.7728	6.12856	5.48619	4.78781
0.545039	77.5083	79.5584	12.6782	18.1187	40.0085	6.12806	4.99274	4.78594
0.546039	77.6449	80.1052	13.0208	18.7896	38.2538	6.20344	5.04208	4.84531
0.547039	78.0549	79.9685	13.1351	18.7896	38.5681	6.20489	5.04208	4.83906
0.548039	77.7816	79.9685	12.9068	18.9382	39.7375	6.21719	4.89274	4.84594
0.54904	77.7816	79.6951	12.6782	18.7896	39.7294	6.22469	4.94339	4.84969
0.55004	77.6449	79.9685	12.6782	16.5284	40.0681	6.23219	4.89274	4.85344
0.55104	77.7816	79.6951	13.0208	18.9382	40.4487	6.23875	4.89405	4.85469
0.55204	78.0549	80.1052	13.3635	16.5284	39.925	6.25158	4.94339	4.86219
0.55304	77.5083	79.9685	12.6782	15.4338	39.0242	6.25489	4.49929	4.86438
0.55404	77.9183	79.9685	12.6782	16.7996	39.3054	6.26781	4.84471	4.86812
0.55504	78.0549	79.9685	12.7924	16.5284	38.2701	6.27469	5.04208	4.87375
0.55604	77.7816	80.2419	13.1351	17.2094	37.9033	6.28562	4.89667	4.87781
0.55704	77.7816	80.2419	13.1351	17.2094	39.7131	6.29375	5.09143	4.88188
0.55804	77.0983	79.6951	13.2493	18.9382	40.838	6.29969	4.89405	4.88781
0.55904	77.7816	79.9685	13.0208	17.2094	40.8424	6.28969	4.84471	4.87825
0.56004	78.3283	79.4217	13.3635	17.3459	40.9073	6.27469	4.84471	4.86219
0.56104	77.3718	79.8318	13.2493	17.2094	41.2293	6.26312	4.94339	4.85094
0.56204	77.7816	79.9685	13.0208	17.6191	39.8272	6.28469	5.19012	4.86875
0.563041	77.7816	79.9685	13.5919	17.8923	37.781	6.35219	5.09143	4.91781
0.564041	77.235	79.8318	13.9346	17.0728	39.0446	6.34856	4.79536	4.91094
0.565041	77.5083	79.9685	12.6782	17.3459	39.8272	6.35531	4.89405	4.91469
0.566041	77.7816	79.9685	13.1351	17.6191	40.3245	6.36406	5.48619	4.91969
0.567041	77.6449	79.9685	13.3635	18.0288	40.8299	6.36937	5.33815	4.92219
0.568041	77.7816	79.9685	13.3635	18.4386	40.7688	6.37844	4.89405	4.92719
0.569041	77.7816	79.9685	14.0488	18.1854	40.8424	6.38719	4.99274	4.93219
0.570041	78.0549	79.6951	13.3635	17.6191	40.2633	6.39469	4.89405	4.93656
0.571041	77.6449	80.5153	13.7061	17.3459	38.5419	6.40219	5.09143	4.93937

0.572041	77.5083	79.9685	13.4777	17.7557	38.7266	8.40812	4.94339	4.94406
0.573041	77.3716	79.9685	13.4777	18.4386	39.2973	8.41858	5.19012	4.94969
0.574041	77.7816	79.8318	13.9346	17.7557	40.3	8.42856	5.28881	4.95406
0.575041	77.9183	79.6951	13.9346	16.2533	40.9522	8.42719	5.23946	4.95469
0.576041	77.7816	79.9685	13.5919	17.3459	41.3231	8.40859	5.28881	4.93719
0.577042	77.5083	79.6951	13.7061	17.3459	41.213	8.39437	5.8316	4.92344
0.578042	77.9183	79.8318	13.4777	17.8191	40.8626	8.38094	5.3875	4.91219
0.579042	78.0549	79.9685	14.6057	17.8923	40.1003	8.42281	5.28881	4.94469
0.580042	77.8449	79.9685	14.163	18.1654	38.7022	8.47969	5.28881	4.98844
0.581042	77.7816	79.9685	13.9346	17.8923	38.2253	8.46969	5.3875	4.97937
0.582042	77.7816	80.3796	14.0488	17.8923	39.2117	8.46094	5.3875	4.98688
0.583042	78.3263	79.8318	14.5057	19.3847	39.6476	8.48719	5.58488	4.98844
0.584042	77.5083	78.4217	14.2772	18.8483	39.9006	8.48694	5.58488	4.98469
0.585042	77.7816	80.1052	14.2772	18.7118	39.9739	8.50344	5.3875	4.99781
0.586042	77.9183	79.9685	15.4194	18.9849	39.8985	8.50719	5.68357	5.00344
0.587042	77.5083	79.9685	13.7061	19.1215	39.5174	8.51594	5.43884	5.00584
0.588042	77.7816	79.6951	14.7341	19.8044	38.8122	8.52437	5.88094	5.00969
0.589042	77.9183	79.8318	13.9346	19.5313	38.0949	8.53187	5.88094	5.01844
0.590042	77.8449	80.1052	14.7341	20.7605	39.2402	8.53406	5.63553	5.01469
0.591043	77.7816	79.286	14.5067	20.7605	40.1288	8.54219	5.68357	5.02094
0.592043	77.5083	80.1052	14.8483	21.4434	40.6342	8.54812	5.83422	5.02582
0.593043	77.9183	80.8521	14.9825	20.7605	40.8829	8.53187	5.43884	5.01082
0.594043	77.5083	79.6951	14.9825	21.58	40.8217	8.50469	5.58488	4.98969
0.595043	77.7816	80.2419	15.191	23.3556	40.5038	8.49094	5.8316	4.97906
0.596043	77.7816	80.2419	14.9825	21.7166	39.7212	8.54969	5.68357	5.02562
0.597043	77.9183	79.9685	15.5338	22.8726	38.8492	8.58562	5.88094	5.04844
0.598043	77.5083	79.9685	14.5057	22.2829	37.5487	8.57489	5.88094	5.03989
0.599043	78.0549	79.8318	15.3052	23.4821	37.993	8.58219	6.57177	5.04469
0.600043	78.3263	79.9685	15.191	23.9019	38.6696	8.58406	5.88094	6.04469
0.601043	78.0549	80.2419	15.9905	24.175	39.0364	8.58906	6.07832	5.04781
0.602043	77.9183	79.9685	16.79	24.7214	39.3686	8.59281	6.07832	5.04825
0.603043	77.7816	79.4217	15.7821	24.7214	39.3177	8.59719	6.07832	5.05188
0.604043	78.9617	80.1052	16.6758	25.5409	38.9264	8.59656	6.07832	5.04869
0.605044	77.8449	80.1052	16.6758	25.2677	38.2538	8.60344	6.22636	5.05666
0.606044	77.235	79.9685	16.4474	26.0872	38.0826	8.60344	6.07832	5.05312
0.607044	77.8449	79.5584	16.6616	25.4043	38.1913	8.60682	5.93029	5.05406
0.608044	77.5083	79.9685	18.1806	25.4043	40.0799	8.60406	6.12787	5.05656
0.609044	77.7816	79.8861	16.9042	25.814	40.7585	8.60531	5.97963	5.05156
0.610044	77.7816	79.286	17.4753	26.0872	41.1071	8.58344	6.37439	5.03344
0.611044	77.8449	80.2419	17.7038	26.0872	41.0418	8.55969	6.07832	5.01469
0.612044	77.7816	79.6951	18.3891	26.0872	40.9766	8.53969	6.12787	4.98969
0.613044	77.9183	80.1052	18.6175	26.8336	40.4141	8.58644	6.17701	5.04688
0.614044	77.9183	79.9685	18.2749	26.4969	39.4033	8.62219	6.07832	5.08219
0.615044	77.8449	80.1052	18.7317	27.0433	38.1966	8.61562	6.17701	5.05656
0.616044	77.8449	79.9685	19.1886	27.453	38.1642	8.61906	6.07832	5.05844
0.617044	77.7816	79.9685	19.5313	27.9993	39.1587	8.61719	6.02896	5.05469
0.618044	78.0549	79.8318	19.8739	27.7262	39.5378	8.61594	6.17701	5.05437
0.619045	77.5083	79.9685	21.2445	28.2725	39.3381	8.61844	6.07832	5.05594
0.620045	77.7816	80.7888	19.417	27.7262	39.3825	8.61937	6.22636	5.05344
0.621045	78.0549	79.9685	21.1303	29.092	39.4114	8.61969	6.47308	5.05437
0.622045	77.7816	80.1052	20.9019	29.3652	38.5025	8.61875	6.37439	5.05406
0.623045	77.7816	79.8318	20.9019	30.3212	37.7665	8.61844	6.62111	5.05281

0.824045	77.7816	79.5584	21.8158	29.7749	39.0283	8.62156	6.2757	5.05406
0.825045	77.7816	80.2419	21.8158	30.4578	40.4101	8.61719	6.47308	5.05219
0.826045	77.7816	79.9685	21.8158	31.0042	40.8807	8.60869	6.2757	5.04489
0.827045	77.7816	80.2419	22.6151	31.4139	41.262	8.58219	6.47308	5.02187
0.828045	77.8449	79.9685	23.1882	32.6431	42.0527	8.55969	6.67048	5.00858
0.829045	77.3718	79.9685	23.6431	31.5505	41.8451	8.54219	6.52242	4.98906
0.830045	77.9183	80.2419	24.1	32.0968	40.8707	8.58594	6.57177	5.03858
0.831045	77.235	79.9685	24.1	32.9163	39.7253	8.61969	6.67048	5.04688
0.832045	77.9183	80.5153	24.5598	32.9163	37.8033	8.60869	6.91718	5.03969
0.833045	77.7816	79.9685	25.4708	33.7358	39.2891	8.61437	6.57177	5.04344
0.834045	77.9183	80.1052	25.4708	33.7358	39.7783	8.60869	6.57177	5.03969
0.835045	77.7816	79.8951	25.9274	34.009	40.0881	8.60781	6.67048	5.03858
0.836045	77.7816	80.1052	26.727	34.8285	39.8824	8.60489	6.62111	5.03489
0.837045	77.7816	79.9685	25.9274	35.3748	39.4803	8.60312	6.81849	5.03281
0.838045	77.3718	80.2419	27.0698	36.0577	39.2117	8.60344	6.57177	5.03489
0.839045	76.9817	79.9685	27.2981	37.4235	38.2294	8.60084	6.62111	5.03084
0.840045	77.8449	79.9685	28.4402	38.3309	37.7402	8.58608	6.57177	5.02938
0.841045	77.5083	80.1052	29.1255	37.0138	38.8449	8.59625	6.78915	5.02844
0.842045	77.7816	80.1052	29.1255	37.9698	39.8641	8.59594	6.62111	5.02489
0.843045	77.7816	79.8318	29.9251	38.3798	40.2919	8.58908	6.62111	5.01813
0.844045	78.0549	80.2419	29.5824	39.0625	41.1152	8.56875	6.47908	4.99344
0.845045	78.0549	80.2419	30.3819	39.1991	41.425	8.53531	6.81849	4.97687
0.846045	77.7816	80.2419	30.7248	39.7454	40.9318	8.51084	6.78915	4.95908
0.847045	77.8449	79.8951	30.953	40.1552	40.5448	8.56858	6.7198	5.00437
0.848045	78.3283	79.9685	32.2094	40.5849	38.8655	8.58989	6.78915	5.01937
0.849045	77.7816	79.9685	32.6883	40.9747	36.2131	8.57719	6.78915	5.00612
0.850045	77.7816	79.8685	33.4658	42.4771	39.3482	8.57844	6.57177	5.00838
0.851045	77.7816	79.8318	33.2374	41.8576	39.8071	8.57031	7.16391	5.00437
0.852045	77.5083	79.9685	35.0649	42.4771	39.8902	8.56812	6.86784	5.00344
0.853045	77.7816	79.8318	34.8384	42.3405	39.9413	8.56719	6.62111	4.99906
0.854045	77.7816	80.2419	34.608	43.9795	39.4359	8.57084	7.11456	4.99869
0.855045	77.8449	79.8318	35.8644	45.0721	39.0283	8.56625	6.86853	4.98908
0.856045	77.7816	80.3786	36.4355	45.755	38.4943	8.58219	6.86784	4.99375
0.857045	77.5083	80.1052	36.4355	45.2087	37.2919	8.58406	6.91718	4.99344
0.858045	77.5083	80.1052	38.283	46.9843	37.4957	8.58281	6.98853	4.99719
0.859045	77.235	79.9685	38.7198	46.5745	39.3136	8.58489	7.06522	4.99719
0.860045	77.9183	79.285	39.0625	48.2135	39.762	8.56719	6.81849	4.98908
0.861045	77.7816	80.2419	39.5194	48.1698	40.5809	8.52489	6.81849	4.98438
0.862045	77.8449	79.8318	39.882	48.8233	40.7851	8.48837	7.2628	4.94856
0.863045	77.9183	79.8318	40.5479	49.3062	40.8832	8.48869	7.16391	4.93937
0.864045	77.5083	80.8521	41.8037	50.1257	40.2592	8.58408	6.78915	4.99969
0.865045	78.4849	79.9685	41.9179	50.5354	38.3761	8.55844	7.45987	4.98908
0.866045	78.4849	80.2419	42.8033	50.9451	38.3435	8.55908	7.16391	4.98969
0.867045	78.0549	79.9685	43.517	52.7207	39.5785	8.55908	6.78915	4.98844
0.868045	77.7816	79.6951	44.2023	52.311	39.9495	8.55969	7.06522	4.98908
0.869045	77.5083	80.2419	45.0018	53.267	40.1207	8.55875	6.91718	4.98908
0.870045	77.9183	79.9685	45.8013	54.4983	40.247	8.56312	7.21325	4.98562
0.871045	77.8449	79.5584	46.7161	54.0865	40.0025	8.55875	7.06522	4.98908
0.872045	77.7816	79.9685	46.9435	56.8818	39.5989	8.55489	7.06522	4.98489
0.873045	77.9183	79.1483	47.4004	55.9821	38.9549	8.56869	7.16391	4.98969
0.874045	77.8449	80.2419	48.3141	56.8818	38.0826	8.56219	7.21325	4.99281
0.875045	77.7816	79.8951	49.6848	57.6377	38.4902	8.56869	6.91718	4.98844

0.878049	77.8449	79.8951	49.9132	58.184	39.8109	6.55989	7.21325	4.89031
0.877049	77.7818	80.3786	51.0554	59.4132	39.819	6.55281	7.45897	4.88156
0.878049	77.235	79.8951	51.2838	60.5059	40.8543	6.52582	7.11458	4.98218
0.879049	77.7818	79.8951	52.6544	60.5059	41.213	6.50531	7.08522	4.94719
0.880049	77.5089	79.8318	53.1113	61.7351	40.5201	6.50875	7.08522	4.95156
0.881049	78.0549	79.9885	54.2535	62.1448	40.2022	6.58084	6.86784	5.00582
0.882049	77.5089	79.8951	54.7103	62.6912	38.0704	6.56469	7.08522	4.99219
0.883049	77.9183	79.9885	55.6241	64.4888	38.4048	6.57594	7.11458	5.00094
0.884049	77.7818	79.8951	56.5378	64.8034	39.3688	6.57094	7.08522	4.99489
0.885049	77.7818	79.8951	57.5858	65.4229	40.406	6.57344	7.18391	4.99937
0.886049	77.8449	79.9885	58.1389	66.7887	40.8179	6.57125	7.08522	4.99563
0.887049	77.7818	79.9885	59.0506	68.9253	40.4712	6.57813	7.36128	5.00219
0.88805	77.235	80.1052	59.7359	67.7448	40.3774	6.58312	7.36128	5.00531
0.88905	77.7818	79.9885	60.8781	69.2472	40.1207	6.58187	7.31194	5.00219
0.89005	77.7818	80.6521	61.335	69.7835	39.4359	6.58312	7.2826	5.00344
0.89105	78.0549	79.8318	62.0203	70.8881	38.8814	6.58281	7.08522	5.00437
0.89205	77.7818	80.1052	62.8198	70.613	39.0731	6.58908	7.16391	5.00875
0.89305	78.0549	79.9885	64.3048	71.9788	38.7457	6.58781	7.11458	5.00719
0.89405	77.5089	80.2419	63.8478	73.4812	40.8016	6.56406	7.08522	4.98906
0.89505	77.8449	79.8951	66.1321	73.4812	41.3435	6.54281	7.08522	4.97187
0.89605	77.7818	79.9885	66.3808	74.1841	40.9114	6.52158	7.16391	4.95584
0.89705	77.235	79.8318	67.1601	74.7104	40.8587	6.55582	6.76915	4.98469
0.89805	78.0549	80.2419	68.6174	75.2568	40.3652	6.60844	7.08522	5.02218
0.89905	78.9817	79.9885	68.3023	77.0323	38.9386	6.59594	7.36128	5.01489
0.70005	78.0549	79.9885	69.1018	77.4421	37.7892	6.60219	7.21325	5.01781
0.70105	77.7818	80.1052	69.5587	77.7153	38.9549	6.60808	7.08522	5.02312
0.702051	77.7818	80.2419	70.5885	78.4808	38.6315	6.60562	6.91718	5.01989
0.703051	77.5089	79.8951	71.7288	79.9008	39.782	6.60187	7.08522	5.01719
0.704051	77.3716	79.4217	71.9572	80.4489	40.084	6.60406	6.98653	5.01906
0.705051	77.9183	80.2419	71.843	80.7201	39.9817	6.61219	6.98653	5.02489
0.706051	77.9183	79.9885	72.9852	81.2884	39.5256	6.61906	7.11458	5.02889
0.707051	77.5089	80.1052	73.6706	81.2884	38.9508	6.61594	7.08522	5.02889
0.708051	77.5089	79.9885	74.8127	81.9483	37.9644	6.61531	7.08522	5.02469
0.709051	77.9183	79.8885	75.2896	82.9054	38.8815	6.61812	6.91718	5.02844
0.710051	77.235	79.5584	76.1833	84.2712	40.2022	6.62218	7.36128	5.03125
0.711051	77.9183	79.9885	76.2975	84.1346	40.2878	6.59719	6.91718	5.01156
0.712051	77.7818	80.1052	76.6686	84.9541	40.5609	6.57219	6.91718	4.98969
0.713051	77.8449	80.1052	77.7823	85.637	41.1804	6.55219	6.91718	4.97719
0.714051	77.7818	80.1052	78.0108	85.637	40.6139	6.60989	7.01587	5.02531
0.715051	77.9183	80.1052	78.5819	86.1833	39.6397	6.63869	7.08522	5.04594
0.716052	77.5089	79.4217	79.2872	87.1394	39.1424	6.63219	7.08522	5.03844
0.717052	77.7818	79.9885	79.8383	87.278	37.7728	6.63531	7.08522	5.03989
0.718052	77.5089	79.5584	80.0667	87.5492	37.4305	6.63658	7.08522	5.04344
0.719052	77.8449	80.2419	79.3814	87.278	38.6044	6.63084	6.86784	5.03594
0.720052	77.5089	80.5153	80.5236	88.5052	39.0038	6.63084	7.08522	5.03719
0.721052	77.7818	80.2419	81.8857	89.5979	39.0201	6.63125	7.41083	5.03781
0.722052	77.8449	79.9885	81.8942	90.4174	39.3289	6.63469	6.91718	5.03989
0.723052	78.0549	80.1052	82.0084	90.8271	39.0588	6.63837	7.2826	5.04156
0.724052	77.5089	79.1483	83.2848	91.1003	38.372	6.63469	7.11458	5.03989
0.725052	77.3716	79.8951	83.4932	91.3735	37.8851	6.63406	7.2826	5.03844
0.726052	78.0549	80.1052	83.7217	92.183	38.8859	6.62989	7.21325	5.03887
0.727052	77.7818	80.3786	84.407	93.6854	38.7334	6.62844	7.21325	5.03594

0.728052	77.6449	79.9685	84.407	92.4661	40.4141	6.59937	7.21325	5.01219
0.729052	77.6449	80.2419	84.9781	93.149	40.9766	6.56969	7.2626	4.98969
0.730053	77.7816	79.9685	84.8639	92.7393	40.9155	6.55219	7.16391	4.97563
0.731053	77.6449	79.9685	85.2065	93.2856	40.7524	6.61906	7.36128	5.02844
0.732053	77.235	79.1483	85.6634	93.8319	40.1859	6.62875	7.80539	5.03406
0.733053	77.5083	79.9685	86.5771	94.9246	39.7416	6.62469	7.21325	5.02969
0.734053	77.5083	80.1052	87.1482	95.1978	38.4739	6.62656	7.55868	5.03094
0.735053	77.7816	80.1052	87.3768	95.6075	37.7239	6.61875	7.65735	5.02719
0.736053	77.7816	80.1052	87.6051	96.0173	38.8326	6.61656	7.60801	5.02469
0.737053	77.7816	79.8318	87.6051	96.0173	39.1261	6.61656	7.60801	5.02437
0.738053	78.0549	80.2419	87.9477	96.5636	39.3136	6.61469	7.65735	5.02406
0.739053	77.7816	80.1052	88.082	97.5197	39.1791	6.60906	7.55868	5.01969
0.740053	77.235	79.9685	89.4326	97.9294	39.3544	6.60906	7.75804	5.02094
0.741053	77.7816	79.9685	87.9477	96.0173	38.2131	6.60469	7.21325	5.01531
0.742053	78.0549	79.9685	89.2041	98.066	37.5181	6.61062	7.65735	5.01875
0.743053	77.6449	79.9685	89.661	99.0221	38.7348	6.61094	8.05211	5.01989
0.744054	77.235	79.6951	89.6884	99.4757	39.55	6.59594	7.75804	5.00719
0.745054	77.7816	79.9685	89.6884	97.9294	40.353	6.58156	8.00277	4.98219
0.746054	77.7816	79.8318	89.4326	98.3362	41.3353	6.53969	7.60801	4.96531
0.747054	77.5083	80.1052	90.3463	99.4757	41.4536	6.63813	7.85473	4.96694
0.748054	77.5083	79.9685	90.689	99.1587	41.262	6.61406	7.90408	5.02406
0.749054	78.0549	79.9685	90.8032	99.5684	41.3027	6.60064	7.90408	5.01156
0.750054	77.7816	79.4217	90.9174	99.8416	40.1084	6.58644	8.00277	5.01094
0.751054	77.5083	79.9685	90.9174	99.5684	37.8136	6.58644	8.10148	5.01062
0.752054	78.0549	80.2419	91.26	99.4318	38.6044	6.58612	7.75804	5.01156
0.753054	78.0549	80.2419	91.26	99.8416	39.1587	6.58637	7.90408	5.00906
0.754054	77.6083	79.6851	92.4022	100.368	39.6804	6.58656	8.34818	5.00844
0.755054	77.9183	79.9685	92.0698	100.368	39.6882	6.58344	7.85473	5.00584
0.756054	77.7816	80.1052	92.7449	100.934	39.55	6.58937	7.95342	5.00781
0.757055	77.5083	79.9685	93.0675	102.163	39.2076	6.59906	8.00277	5.01094
0.758055	77.7816	79.9685	93.7728	102.027	38.5921	6.60156	8.44687	5.01156
0.759055	78.9617	79.9685	93.7728	102.027	37.7199	6.59531	8.00277	5.00844
0.760055	77.7816	79.9685	94.4561	104.212	37.887	6.59469	8.1508	5.00719
0.761055	78.3283	79.9685	95.1435	102.983	39.1424	6.57844	8.00277	4.99219
0.762055	77.9183	80.1052	95.7145	103.666	39.7742	6.55469	8.10148	4.97469
0.763055	77.5083	80.2419	95.2577	103.12	40.5772	6.52969	7.85473	4.95813
0.764055	77.7816	80.1052	96.7425	106.441	40.7888	6.53906	8.10148	4.96469
0.765055	77.235	79.9685	97.9989	106.671	40.9196	6.60969	8.64425	5.02063
0.766055	77.6449	79.9685	98.9126	107.354	40.8299	6.59469	8.20014	5.00719
0.767055	77.9183	80.2419	100.828	108.993	39.3218	6.60469	8.24949	5.01437
0.768055	77.9183	80.1052	101.54	110.085	37.9644	6.59687	8.34818	5.00938
0.769055	77.6449	80.2419	102.588	110.905	38.6533	6.59344	8.49621	5.00719
0.770055	78.0549	79.9685	104.052	112.407	39.2585	6.59594	8.34818	5.00844
0.771056	77.7816	79.9685	105.651	113.5	39.5948	6.59687	8.20014	5.00844
0.772056	77.7816	80.1052	107.136	115.685	39.5011	6.60375	8.49621	5.01437
0.773056	77.7816	80.6521	106.85	115.958	39.5174	6.59969	8.1508	5.01094
0.774056	78.1816	79.8318	109.421	116.095	39.069	6.58812	7.95342	5.00969
0.775056	78.825	79.8318	111.362	118.963	38.3639	6.60187	8.34818	5.01219
0.776056	78.0549	79.9685	113.969	120.738	37.6424	6.60656	8.64425	5.01719
0.777056	77.9183	79.9685	115.246	122.514	38.925	6.60844	8.24949	5.01656
0.778056	77.7816	79.6951	117.302	124.426	37.9522	6.58687	8.05211	4.99969
0.779056	78.9617	80.2419	118.901	125.856	39.1872	6.55969	8.44687	4.97969

0.780058	77.5083	80.2419	120.5	127.568	39.788	6.63887	8.5948	4.98281
0.781058	77.7818	79.9685	122.87	129.07	40.3122	6.55989	8.5949	4.98281
0.782058	78.0549	79.9685	124.84	131.529	40.5809	6.62658	8.34818	5.03219
0.783058	77.5083	80.8521	126.439	132.758	40.3082	6.60719	8.39752	5.01489
0.784058	77.7818	80.1052	128.723	134.67	39.3218	6.61582	8.34818	5.02344
0.785057	78.0549	79.9685	130.437	135.353	37.5772	6.61594	8.49621	5.02594
0.786057	77.7818	80.1052	132.15	138.085	38.694	6.61908	8.54556	5.02489
0.787057	77.7818	80.1052	133.635	139.724	39.1913	6.61406	8.79228	5.02083
0.788057	77.8449	80.1052	134.549	140.543	39.7131	6.61887	8.49621	5.02156
0.789057	77.8449	80.1052	136.033	142.885	39.9485	6.62531	8.69359	5.02688
0.790057	77.7818	79.9685	136.947	143.684	39.7946	6.62594	8.64425	4.21656
0.791057	77.7818	80.2419	132.721	144.867	39.6152	6.62781	8.64425	0.587187
0.792057	77.5083	79.9685	120.842	142.455	39.0487	6.61969	8.74294	0.15125
0.793057	77.7818	79.8951	132.635	138.992	38.3068	6.62719	8.44887	0.040938
0.794057	77.9183	79.8951	136.605	137.538	37.6381	6.62781	8.49621	0.003438
0.795057	77.5083	79.1483	142.201	140.133	38.2987	6.61719	8.74294	-0.000313
0.796057	77.8449	79.8318	143.343	145.46	39.444	6.58219	8.54556	-0.006563
0.797057	77.7818	79.9685	145.171	151.806	40.2307	6.55989	8.5948	-0.009063
0.798057	77.7818	80.2419	147.912	156.25	40.7158	6.58812	9.33507	-0.007188
0.799058	77.5083	79.4217	150.196	158.026	40.5364	6.64844	8.54556	-0.010313
0.800058	77.5083	79.1483	153.395	158.435	40.6342	6.63406	8.69359	-0.009063
0.801058	77.7818	79.9685	156.835	159.118	39.5989	6.63781	8.74294	-0.008438
0.802058	77.9183	80.1052	158.763	161.304	37.2511	6.63719	8.84183	-0.009063
0.803058	77.7818	80.2419	160.59	164.855	38.7349	6.63594	8.64425	-0.009688
0.804058	77.5083	79.8951	160.382	166.787	39.6356	6.63219	8.79228	-0.00675
0.805058	77.8449	80.8521	160.704	168.818	39.9943	6.63082	8.94032	-0.010313
0.806058	78.8018	79.9685	161.818	167.723	40.2837	6.62908	8.84183	-0.010938
0.807058	77.8449	79.9685	163.788	169.225	40.4794	6.63406	8.94032	-0.010313
0.808058	77.7818	80.2419	162.689	167.723	40.2185	6.63158	8.84183	-0.012813
0.809058	77.5083	79.9685	164.702	169.382	39.8679	6.63158	9.38442	-0.010313
0.810058	77.8449	79.8951	164.688	170.181	39.2158	6.62719	9.039	-0.009688
0.811058	78.0549	80.1052	165.73	172.367	38.2701	6.62313	8.89097	-0.010313
0.812058	77.7818	80.1052	165.959	172.503	38.9549	6.60719	9.23638	-0.010313
0.813058	77.7818	80.5153	168.415	173.188	39.9902	6.57989	9.28573	-0.009688
0.814059	77.3718	80.1052	167.101	174.142	40.4549	6.55887	9.13769	-0.010825
0.815058	77.0883	80.2419	167.443	173.888	40.8829	6.58531	9.18704	-0.010938
0.816058	78.0549	79.9685	168.014	175.781	40.887	6.63082	8.94032	-0.009688
0.817058	77.7818	79.4217	169.271	174.552	40.3204	6.61969	9.08835	-0.011563
0.818058	77.5083	80.5153	170.766	176.054	39.55	6.62812	9.13769	-0.009688
0.819058	77.5083	79.8951	169.842	177.42	38.4372	6.62219	8.94032	-0.010313
0.820058	77.7818	79.9685	171.213	178.103	37.7525	6.61594	9.53245	-0.012188
0.821058	77.5083	80.1052	172.012	178.513	38.5085	6.61594	9.039	-0.010938
0.822058	77.8449	79.8318	172.128	178.786	39.2728	6.62489	9.039	-0.012188
0.823058	77.7818	80.1052	173.154	179.879	39.5419	6.61969	9.039	-0.011563
0.824058	77.7818	79.9685	173.383	180.152	39.4196	6.61844	8.98988	-0.010825
0.825058	77.3718	79.8318	173.954	181.245	39.5582	6.61406	8.94032	-0.010313
0.826058	77.8449	79.9685	174.411	181.108	39.228	6.61658	9.039	-0.010313
0.82706	77.5083	80.1052	175.324	182.61	38.4984	6.62187	9.039	-0.010313
0.82806	77.5083	79.8318	175.895	182.337	37.6995	6.61969	9.18704	-0.009688
0.82906	77.7818	79.8951	177.152	183.293	38.641	6.58219	9.039	-0.010313
0.83006	77.7818	80.1052	177.152	183.157	39.5419	6.58437	9.23638	-0.011563
0.83106	77.7818	79.9685	177.837	184.113	40.084	6.54469	9.53245	-0.010938

0.83206	77.6449	79.8318	178.979	184.386	40.3734	6.57908	9.43376	-0.010313
0.83306	77.7816	80.2419	179.436	185.342	40.406	6.63219	9.08835	-0.012813
0.83406	77.9183	80.2419	179.893	186.708	40.137	6.61219	9.33507	-0.010938
0.83506	77.9183	80.2419	180.807	187.254	39.4522	6.61489	9.039	-0.010313
0.83606	77.5083	79.8951	181.492	187.8	38.4984	6.61437	9.23638	-0.011563
0.83706	77.7816	80.1062	182.634	188.62	37.3489	6.61969	9.13769	-0.011875
0.83806	77.235	80.1052	182.406	190.259	37.1896	6.61594	9.33507	-0.010938
0.83906	78.0549	80.1052	183.091	189.188	37.9767	6.61437	9.38442	-0.011875
0.84006	77.7816	80.2419	183.548	190.398	38.4862	6.61437	8.94032	-0.010313
0.84106	77.7816	79.9885	183.205	189.303	38.6859	6.61594	9.13769	-0.015313
0.84206	77.5083	80.1052	183.548	190.532	38.7552	6.61908	9.53245	-0.012813
0.84306	77.7816	80.1052	183.891	191.352	38.8003	6.61812	9.039	-0.012188
0.84406	77.5083	79.8318	184.233	191.215	38.0863	6.61875	9.43376	-0.010938
0.84506	77.6449	79.8318	184.462	191.898	37.4753	6.61562	9.43376	-0.010313
0.84606	77.5083	79.8951	184.69	192.171	36.1642	6.58675	9.38442	-0.011563
0.84706	77.5083	79.9885	185.261	192.581	39.2443	6.57281	9.48311	-0.010958
0.84806	77.6449	80.2419	184.462	192.171	39.9576	6.54344	9.43376	-0.010313
0.84906	77.9183	80.1052	184.462	193.127	40.4875	6.57562	9.53245	-0.009375
0.85006	77.9183	79.8951	185.147	192.717	40.5527	6.63094	9.53245	-0.011875
0.85106	77.5083	79.9885	185.718	191.898	40.463	6.61969	9.43376	-0.0075
0.85206	77.9183	80.2419	185.147	192.035	40.1533	6.62344	9.53245	-0.012188
0.85306	77.6449	79.9885	184.462	192.581	39.281	6.61687	9.72983	-0.010938
0.85406	77.7816	80.6521	184.804	192.991	38.3639	6.61594	9.63114	-0.010938
0.85506	77.5083	80.2419	185.376	193.537	37.5609	6.62219	9.43376	-0.013125
0.85606	77.9183	80.2419	184.919	192.444	38.3109	6.62656	9.48311	-0.011563
0.85706	77.7816	80.2419	184.804	192.035	38.8367	6.62219	9.63114	-0.011875
0.85806	77.7816	80.1052	184.462	192.171	38.9712	6.61719	9.72983	-0.010938
0.85906	77.235	79.9885	184.005	192.717	39.2158	6.62281	9.63114	-0.011875
0.86006	77.6449	80.2419	184.005	193.264	38.8044	6.62469	9.63114	-0.010938
0.86106	77.9183	80.1052	183.662	191.352	38.6555	6.62781	9.5818	-0.011563
0.86206	77.5083	80.2419	184.005	191.352	37.8136	6.62219	9.82852	-0.009375
0.86306	77.7816	80.2419	182.634	191.078	37.3775	6.60844	9.92721	-0.011875
0.86406	77.7816	79.9885	183.32	190.942	39.0405	6.57969	10.0259	-0.012188
0.86506	77.3716	80.5153	182.406	190.532	40.2022	6.66219	9.72983	-0.011563
0.86606	77.5083	79.9885	182.634	191.078	40.2022	6.57781	9.82852	-0.010313
0.86706	77.5083	80.6521	182.634	191.488	41.0092	6.63719	9.63114	-0.012813
0.86806	77.5083	79.4217	182.063	190.532	41.4902	6.62094	9.77917	-0.010313
0.86906	77.7816	80.1052	182.177	190.532	40.7565	6.62969	9.72983	-0.012188
0.87006	77.5083	80.5153	181.721	189.968	40.2348	6.63125	9.53245	-0.012188
0.87106	77.5083	80.5153	181.949	191.078	38.2783	6.62594	9.63114	-0.012188
0.87206	77.5083	80.2419	182.292	189.968	37.4794	6.62125	9.53245	-0.012188
0.87306	77.235	80.1052	182.634	189.968	39.0809	6.62656	9.43376	-0.011563
0.87406	77.9183	80.1052	182.52	189.968	39.0568	6.63344	9.72983	-0.012813
0.87506	78.0549	79.8951	182.977	189.968	39.334	6.63437	9.77917	-0.013125
0.87606	77.7816	79.9885	183.548	191.352	39.5092	6.62837	9.97655	-0.011563
0.87706	78.0549	80.1052	184.462	192.035	38.8345	6.62781	9.92721	-0.010938
0.87806	77.0983	80.1052	185.261	192.717	38.8451	6.63156	9.82852	-0.011563
0.87906	78.9617	80.1052	185.49	193.264	37.7892	6.63469	9.72983	-0.010938
0.88006	77.9183	80.2419	186.289	193.264	37.3936	6.61969	9.82852	-0.011563
0.88106	77.6449	80.1052	188.003	194.358	38.5391	6.58562	9.5818	-0.011563
0.88206	77.7816	80.2419	188.688	196.269	39.9508	6.58594	9.5818	-0.010313
0.88306	77.7816	79.9885	189.031	196.542	40.0717	6.57469	9.68049	-0.011875

0.884084	77.7818	80.1062	181.658	187.488	40.6281	8.64719	9.63114	-0.008125
0.885084	78.0549	80.2419	182	188.454	40.2798	8.63084	9.68049	-0.01125
0.886084	77.5083	79.9885	183.589	200.639	40.7402	8.63281	9.62852	-0.011563
0.887084	78.0549	80.2419	185.313	200.776	39.9008	8.63344	9.62852	-0.010938
0.888084	77.6449	80.2419	187.026	202.981	37.675	8.63989	9.72983	-0.011875
0.889084	77.235	79.5584	188.987	204.737	37.8462	8.63856	9.63114	-0.011563
0.890084	77.5083	80.2419	200.452	205.556	38.637	8.63084	9.38442	-0.013125
0.891084	77.3718	80.1052	202.186	208.151	39.0283	8.62906	9.5818	-0.011563
0.892084	76.9617	79.8318	203.765	209.38	39.1261	8.63469	9.68049	-0.013438
0.893084	77.5083	80.1052	208.277	211.588	39.012	8.63989	9.68049	-0.012188
0.894084	77.7818	79.9885	207.991	212.249	38.8815	8.63781	9.62852	-0.01125
0.895084	77.5083	80.2419	209.704	212.932	38.3598	8.63219	9.63245	-0.011563
0.896085	77.3718	79.4217	211.189	214.844	37.4918	8.63084	9.63245	-0.011563
0.897085	77.7818	80.1052	212.674	216.483	38.8231	8.62582	9.72983	-0.012813
0.898085	77.3718	79.9885	213.473	217.712	38.6062	8.68612	9.92721	-0.010938
0.899085	77.5083	80.2419	215.888	219.078	38.06	8.67375	9.6818	-0.012188
0.900085	77.7818	79.9885	217.928	220.853	38.6328	8.65937	9.63245	-0.012188
0.901085	77.5083	79.9885	219.184	222.766	39.4848	8.63219	9.68049	-0.012813
0.902085	77.6449	79.9885	220.088	224.268	39.8518	8.63344	9.63114	-0.011563
0.903085	77.6449	80.2419	221.925	225.497	39.8924	8.63594	9.62852	-0.011875
0.904085	77.5083	79.9885	223.753	227.882	39.5826	8.63084	9.62852	-0.010938
0.905085	78.0549	80.2419	224.21	228.863	38.2742	8.62719	9.77917	-0.011875
0.906085	77.5083	80.5153	225.58	229.048	37.137	8.62906	9.62852	-0.010313
0.907085	77.6449	80.2419	226.494	229.048	38.4008	8.63219	9.62852	-0.012188
0.908085	77.3718	79.9885	228.951	229.731	38.8978	8.63125	9.97855	-0.011875
0.909085	77.235	80.2419	228.083	231.097	39.2565	8.62719	10.2233	-0.010938
0.910085	76.9617	79.9885	228.083	231.917	39.2484	8.62344	9.62852	-0.013438
0.911085	77.6449	80.1052	228.778	231.78	39.3298	8.63166	9.92721	-0.012188
0.912085	77.5083	79.8318	228.692	232.589	39.012	8.63408	9.72983	-0.011563
0.913085	77.3718	79.9885	230.72	232.589	38.4862	8.63031	10.2233	-0.010938
0.914085	77.5083	80.2419	231.634	234.785	37.8587	8.62084	9.87655	-0.012813
0.915085	76.9617	80.1052	231.063	235.331	37.3204	8.58344	9.87788	-0.012813
0.916085	77.3718	79.9885	231.405	233.692	38.2131	8.57312	9.92721	-0.01125
0.917085	77.6449	79.8318	231.291	234.375	39.0242	8.55687	10.1246	-0.012813
0.918085	77.9183	80.1052	231.291	235.184	39.7742	8.61531	9.92721	-0.012813
0.919085	77.5083	80.2419	231.976	235.604	40.1451	8.62719	10.2728	-0.011563
0.920085	77.6449	80.2419	232.319	236.97	40.2552	8.61989	10.3713	-0.011875
0.921085	77.7818	80.2419	232.89	237.516	40.0677	8.62844	10.0259	-0.011875
0.922085	77.6449	80.2419	233.69	238.97	38.9223	8.63437	10.322	-0.011875
0.923085	77.5083	80.1052	234.261	238.199	37.1898	8.62489	10.2233	-0.01125
0.924085	77.5083	80.2419	233.804	238.608	38.2742	8.62084	10.1739	-0.011875
0.925085	76.9617	80.1052	234.603	239.428	39.069	8.62858	10.4207	-0.011875
0.926085	77.7818	80.1052	235.517	240.784	38.7905	8.63084	10.4207	-0.010313
0.927085	77.3718	79.8851	235.631	238.702	39.7946	8.62489	10.322	-0.012813
0.928085	77.5083	80.2419	236.888	241.068	39.8006	8.62408	10.3713	-0.01125
0.929085	77.5083	79.9885	237.345	240.794	39.8291	8.62219	10.4207	-0.0125
0.930085	77.6449	80.2419	237.459	241.75	39.3482	8.62906	10.618	-0.011563
0.931085	77.9183	80.1052	237.802	241.887	38.7144	8.62906	10.6154	-0.010313
0.932085	77.9183	79.9885	238.258	243.526	38.0256	8.61158	10.7661	-0.010938
0.933085	77.5083	79.9885	238.258	243.389	38.4006	8.57813	10.618	-0.009375
0.934085	77.6449	80.1052	239.058	243.389	39.367	8.55375	10.9141	-0.011563
0.935085	77.5083	79.9885	239.058	243.263	40.1896	8.57719	10.8846	-0.011563

0.938067	77.6449	80.2419	239.829	244.619	40.3328	8.63989	10.8154	-0.011563
0.937067	77.7816	79.9685	239.616	245.302	40.3856	8.61844	10.618	-0.010938
0.938068	77.235	80.2419	239.972	244.482	40.1614	8.61908	10.618	-0.012813
0.939068	77.5083	80.1052	240.885	245.165	39.3829	8.62408	10.9141	-0.009083
0.940068	77.5083	79.9685	239.286	244.619	38.1152	8.62719	10.47	-0.013125
0.941068	76.9817	80.2419	239.972	247.077	37.3612	8.62844	10.7661	-0.012813
0.942068	77.5083	80.2419	240.543	246.121	38.1886	8.62156	11.2595	-0.010938
0.943068	77.3716	79.6951	240.2	246.667	38.8122	8.62219	10.9634	-0.013436
0.944068	77.5083	79.8318	240.771	247.214	39.0568	8.62887	10.9141	-0.011563
0.945068	77.6449	79.9685	240.857	247.897	39.3218	8.62937	10.8154	-0.014063
0.946068	78.0549	80.1052	241.114	247.897	39.2158	8.62844	11.0128	-0.011875
0.947068	77.6449	80.2419	241.456	247.35	38.7593	8.62469	10.9141	-0.011563
0.948068	77.7816	80.1052	241.913	247.76	38.2131	8.62489	10.9141	-0.011875
0.949068	77.7816	80.2419	242.941	248.969	37.408	8.62437	10.8848	-0.011563
0.950068	77.7816	79.9685	243.284	248.306	37.8707	8.59531	10.8848	-0.010938
0.951068	76.825	80.1052	244.312	248.716	38.8	8.58658	10.8848	-0.012188
0.952068	77.5083	79.6951	244.084	249.538	39.5296	8.55437	11.2102	-0.011875
0.953068	76.9817	80.2419	244.312	250.082	39.8639	8.63156	11.5062	-0.012813
0.954068	77.7816	80.1052	244.769	250.082	39.8353	8.62937	11.0128	-0.011563
0.955068	77.5083	79.9685	245.683	250.785	39.6804	8.63531	11.3582	-0.012188
0.956068	77.5083	80.2419	245.797	250.901	39.1913	8.62584	11.2595	-0.011563
0.957068	77.5083	80.2419	246.254	251.448	38.3272	8.62582	11.2102	-0.010625
0.958068	77.6449	80.1052	246.398	251.721	37.1574	8.62781	11.1606	-0.012813
0.959068	77.5083	80.2419	246.596	252.814	36.4481	8.63188	11.4075	-0.011563
0.960068	77.5083	80.1052	246.482	252.677	37.2593	8.63344	11.5062	-0.011563
0.961068	77.5083	79.9685	246.596	251.894	37.897	8.62856	11.3089	-0.010938
0.962068	77.5083	79.9685	245.226	251.448	38.0949	8.62656	11.2595	-0.015313
0.963068	77.3716	80.2419	245.911	253.087	38.1478	8.63219	11.5062	-0.012813
0.964068	77.7816	80.8521	246.254	252.677	38.1356	8.63719	11.8503	-0.010625
0.965068	77.5083	80.2419	246.596	252.677	37.7973	8.63219	11.5556	-0.010625
0.966067	77.5083	80.1052	246.711	253.087	37.0799	8.62719	11.5556	-0.011563
0.967067	77.5083	80.2419	246.696	253.906	37.0555	8.59844	11.4075	-0.012188
0.968067	77.5083	80.2419	246.482	253.36	38.3843	8.58156	11.7036	-0.012188
0.969067	77.5083	80.2419	246.368	253.36	39.0487	8.58281	11.4075	-0.012813
0.970067	77.5083	80.1052	246.139	252.814	39.5296	8.60719	11.7036	-0.011563
0.971067	77.9183	80.2419	245.454	253.36	39.9902	8.63844	11.6049	-0.0125
0.972067	77.7816	80.5153	244.769	251.994	39.9087	8.63094	11.6049	-0.010313
0.973067	77.6449	80.7888	243.741	251.448	39.5419	8.63906	11.2595	-0.015625
0.974067	77.6449	80.2419	244.084	251.858	39.5133	8.63531	11.901	-0.011563
0.975067	77.9183	79.9685	243.855	252.267	38.5065	8.62989	11.9997	-0.010625
0.976067	77.7816	80.1052	243.17	251.175	36.6723	8.62844	11.4075	-0.013125
0.977067	76.9817	80.1052	242.941	251.175	37.2348	8.63906	11.5556	-0.013125
0.978067	77.7816	80.2419	243.627	251.175	38.1478	8.63906	11.6049	-0.011563
0.979067	77.7816	80.1052	243.17	250.628	38.0786	8.63562	11.753	-0.011563
0.980071	77.235	80.2419	241.913	250.901	38.6288	8.62844	11.6049	-0.011875
0.981071	77.7816	80.2419	241.571	249.608	38.5821	8.63375	11.8023	-0.010938
0.982071	77.5083	79.9685	240.2	248.716	38.0296	8.63989	11.7036	-0.011563
0.983071	77.7816	80.1052	240.429	248.306	37.2511	8.63989	11.6543	-0.011563
0.984071	77.3716	79.4217	239.286	247.077	37.0881	8.61844	11.2102	-0.012188
0.985071	77.5083	80.7888	238.944	247.76	37.7851	8.58938	11.6543	-0.01375
0.986071	77.5083	79.8318	238.829	246.941	38.5228	8.56812	11.6543	-0.0125
0.987071	76.9817	80.1052	238.144	247.214	39.6886	8.57469	11.7036	-0.012813

0.988071	77.7818	80.2419	237.002	248.804	40.1288	6.65125	11.6049	-0.012188
0.989071	77.5083	80.2419	237.116	245.438	40.2837	6.63156	11.6543	-0.012813
0.990071	77.8449	80.2419	237.002	246.165	40.5448	6.63344	11.7036	-0.010938
0.991071	77.8449	80.2419	236.317	244.619	40.4264	6.63969	11.753	-0.011583
0.992071	77.5083	79.6951	236.317	244.619	39.3298	6.63812	11.8517	-0.01125
0.993072	77.5083	80.5153	236.317	245.438	37.2593	6.63469	11.6543	-0.012813
0.994072	77.8449	80.2419	236.888	244.619	37.5772	6.63531	11.6049	-0.010313
0.995072	77.7818	80.2419	236.088	242.707	38.1397	6.63406	11.1115	-0.015625
0.996072	77.3716	78.9885	237.23	244.345	38.7083	6.63469	11.7036	-0.010938
0.997072	77.7818	80.2419	237.887	244.619	38.7144	6.63344	11.9997	-0.012813
0.998072	78.0549	80.1052	238.801	248.531	38.7348	6.62989	11.6049	-0.010938
0.999072	77.5083	80.2419	239.288	248.258	38.4413	6.62594	11.6543	-0.010313
1.00007	77.5083	79.9885	240.088	248.531	37.8177	6.62906	11.5556	-0.011875
1.00107	77.8449	80.5153	241.114	247.823	37.1533	6.62989	11.6049	-0.011583
1.00207	77.235	80.1052	242.713	248.989	36.6112	6.60489	11.6543	-0.011583
1.00307	77.0983	80.2419	243.855	249.945	37.8218	6.58938	11.753	-0.012188
1.00407	78.1918	80.1052	244.789	251.584	38.6492	6.54594	11.8517	-0.010938
1.00507	77.9183	79.6951	248.139	252.54	38.9831	6.60219	11.8023	-0.011583
1.00607	77.235	80.2419	249.338	253.77	39.8841	6.63594	11.753	-0.009083
1.00707	77.7818	80.2419	249.68	255.408	39.9658	6.62344	11.7036	-0.010938
1.00807	77.5083	80.1052	252.421	257.457	39.6478	6.62187	11.901	-0.010938
1.00907	77.5083	80.2419	253.906	259.096	39.334	6.61906	11.6049	-0.011875
1.01007	77.7818	80.5153	255.734	261.009	37.1329	6.62469	11.8023	-0.012813
1.01107	77.8449	80.2419	256.018	262.101	36.868	6.62344	11.901	-0.011583
1.01207	77.3716	79.5584	258.848	263.74	38.0011	6.61989	11.8023	-0.010938
1.01307	77.235	80.2419	261.445	266.199	38.1315	6.61687	11.8023	-0.011583
1.01407	77.5083	80.1052	263.501	266.745	38.5147	6.61719	11.901	-0.012188
1.01507	77.5083	80.2419	265.785	270.296	38.5085	6.62344	11.753	-0.010825
1.01607	77.5083	79.6951	267.041	269.75	38.1988	6.61989	11.9997	-0.010825
1.01707	77.235	80.1052	268.983	271.525	37.8482	6.61856	11.6049	-0.011583
1.01807	77.8449	80.7888	269.783	273.028	37.194	6.61625	11.901	-0.012813
1.01907	77.5083	79.8318	271.724	274.384	38.3218	6.60989	12.3944	-0.013125
1.02007	77.235	80.2419	273.552	276.189	35.8328	6.58406	11.9997	-0.013125
1.02107	77.235	79.9885	274.694	278.852	37.0881	6.56219	12.1477	-0.011583
1.02207	77.5083	80.2419	275.836	278.491	38.0174	6.54719	11.9503	-0.01125
1.02307	77.5083	80.1052	277.092	279.584	38.7185	6.62469	12.1477	-0.012188
1.02407	77.5083	80.2419	277.884	280.403	39.1587	6.61719	11.9503	-0.01375
1.02507	77.9183	80.2419	278.806	281.086	39.3218	6.62469	12.1971	-0.011875
1.02607	77.5083	80.1052	279.491	282.589	39.1832	6.62031	12.0984	-0.010825
1.02707	77.7818	80.2419	279.834	282.179	38.368	6.61594	11.901	-0.01125
1.02807	77.5083	80.2419	282.232	283.954	36.5786	6.61687	12.1971	-0.009888
1.02907	77.5083	80.1052	280.882	284.501	37.3408	6.61906	12.1971	-0.012188
1.03007	77.5083	79.9885	281.09	284.091	36.0826	6.62594	12.8879	-0.009375
1.03107	77.7818	80.9255	281.775	285.457	36.5228	6.61719	12.1971	-0.010313
1.03207	77.9183	80.2419	283.146	286.886	36.8492	6.61781	12.1971	-0.011583
1.03307	78.0549	80.2419	283.717	286.959	36.8606	6.61906	12.1477	-0.012813
1.03407	77.0983	79.9885	284.517	287.505	36.5361	6.62281	12.1477	-0.012188
1.03507	77.8449	80.2419	285.202	289.735	36.0863	6.62469	12.1971	-0.01125
1.03607	77.7818	79.9885	285.773	289.188	37.4488	6.61531	12.2958	-0.012813
1.03707	77.5083	80.5153	285.859	290.237	36.819	6.59082	12.2958	-0.012188
1.03807	77.5083	80.2419	286.801	289.281	36.7294	6.58989	12.3944	-0.012188
1.03907	77.8449	80.2419	287.715	290.237	37.9803	6.55219	12.4931	-0.010313

1.04007	77.6449	80.2419	287.943	290.51	38.5881	6.59219	12.2958	-0.0125
1.04107	77.7818	80.1052	288.628	292.286	39.1098	6.63281	12.4931	-0.012813
1.04208	77.5083	80.2419	289.085	292.559	39.55	6.62219	12.2464	-0.013125
1.04308	77.5083	79.9685	288.628	292.422	39.4198	6.63344	12.0984	-0.012188
1.04408	77.6449	79.9685	290.342	294.081	38.9427	6.63344	12.2958	-0.012188
1.04508	77.3716	79.6951	289.885	294.335	37.3816	6.62989	11.9987	-0.013438
1.04608	77.6449	80.2419	289.885	295.017	38.5582	6.62719	12.1971	-0.010313
1.04708	77.6449	80.1052	290.913	294.335	37.8136	6.63219	12.0984	-0.011583
1.04808	77.5083	80.7888	290.913	294.744	38.3843	6.63875	12.1971	-0.010938
1.04908	77.6449	80.2419	290.342	295.427	38.9508	6.63719	12.4931	-0.009375
1.05008	77.5083	80.6521	292.74	296.11	39.1261	6.63219	12.1971	-0.008438
1.05108	77.7816	80.1052	291.712	296.247	39.0976	6.63219	12.0984	-0.011583
1.05208	76.825	80.2419	292.055	295.974	38.9753	6.6325	12.5918	-0.011583
1.05308	77.6449	80.2419	291.598	295.974	38.4699	6.64094	12.3944	-0.011583
1.05408	77.3716	80.2419	291.598	296.93	37.9522	6.62906	12.0984	-0.012813
1.05508	77.5083	80.2419	291.37	296.93	37.2348	6.59656	12.3451	-0.012813
1.05608	77.7816	80.5153	291.627	297.066	37.7484	6.67344	12.1971	-0.012813
1.05708	77.7816	80.2419	292.055	296.656	38.6044	6.59656	12.1971	-0.012813
1.05808	77.3716	80.1052	292.169	296.793	39.3054	6.64489	12.3944	-0.010313
1.05908	77.6449	80.2419	291.627	298.159	39.4848	6.63989	12.2958	-0.011875
1.06008	77.9183	80.3786	292.169	297.886	39.5989	6.63781	12.1971	-0.011875
1.06108	77.7816	80.2419	292.969	297.339	39.3544	6.64219	12.049	-0.012188
1.06208	77.3716	80.1052	291.598	297.476	38.4943	6.64687	11.9503	-0.014083
1.06308	76.9617	80.2419	291.027	297.066	37.4142	6.64437	12.6905	-0.0125
1.06408	77.9183	80.2419	291.027	296.93	38.5174	6.64219	11.9503	-0.012188
1.06508	77.6449	79.9685	291.598	296.793	37.1533	6.64666	12.4438	-0.012813
1.06608	77.7816	79.9685	291.37	296.52	37.944	6.64666	12.0984	-0.010938
1.06708	77.235	80.2419	290.913	297.613	38.2457	6.64344	12.2958	-0.010313
1.06808	78.0549	80.2419	290.456	297.613	38.209	6.63989	12.3944	-0.010313
1.06908	77.5083	79.9685	290.228	296.793	38.2905	6.63594	12.3944	-0.01125
1.07008	77.7816	80.5153	290.456	297.476	38.2497	6.63719	12.1971	-0.012813
1.07108	77.7816	80.2419	291.141	296.656	37.8098	6.64344	12.2958	-0.012188
1.07208	77.5083	80.2419	291.37	297.886	38.8109	6.62719	12.2958	-0.009063
1.07308	77.7816	80.2419	291.141	296.247	38.8435	6.59312	12.5425	-0.012188
1.07408	78.4649	80.2419	291.627	297.886	37.9033	6.56687	12.049	-0.0125
1.07508	77.5083	79.9685	292.283	297.613	38.5065	6.58281	12.2958	-0.012813
1.07608	77.7816	80.2419	292.283	297.613	39.0731	6.65219	12.4438	-0.011583
1.07708	77.5083	80.1052	292.969	296.842	39.1832	6.63531	12.1971	-0.012813
1.07808	77.5083	80.6521	292.283	296.022	39.0364	6.63406	12.1971	-0.012188
1.07908	77.5083	80.2419	292.74	296.159	38.8122	6.63281	11.9503	-0.010938
1.08008	77.7816	80.2419	292.969	296.978	37.8992	6.63658	12.2958	-0.010825
1.08108	77.5083	79.6951	292.969	299.798	38.8899	6.63594	12.1971	-0.009375
1.08208	77.5083	80.6521	292.855	298.705	38.0446	6.63094	12.3451	-0.011875
1.08308	77.7816	80.2419	293.426	298.842	38.1098	6.63344	12.3451	-0.009375
1.08408	77.5083	80.2419	292.055	298.705	38.7867	6.62937	12.3451	-0.012188
1.08508	77.6449	80.2419	291.37	298.432	37.3489	6.63582	12.3944	-0.012813
1.08608	77.7816	80.1052	291.37	298.705	37.5242	6.63219	12.5425	-0.011875
1.08708	77.5083	79.6951	291.638	298.159	37.3938	6.63094	12.3944	-0.011583
1.08808	77.5083	79.9685	291.638	297.613	37.3	6.62844	12.3451	-0.012188
1.08908	77.5083	80.5153	291.141	298.159	38.7253	6.62844	12.4438	-0.012188
1.09008	77.5083	80.2419	290.799	298.159	38.228	6.61219	12.6412	-0.011875
1.09108	77.5083	80.1052	291.484	298.159	38.8109	6.58187	12.1477	-0.0125

1.09208	78.0549	80.5153	289.999	298.432	37.7158	6.55656	12.4931	-0.010313
1.09308	77.5083	80.2419	290.228	296.656	38.4189	6.59094	12.5918	-0.010938
1.09408	77.5083	80.1052	289.542	296.247	38.9712	6.63594	12.4931	-0.010625
1.09508	77.7818	80.6521	289.314	296.93	39.0038	6.62719	12.5425	-0.010313
1.09608	77.7818	80.2419	288.172	295.974	39.0242	6.62906	12.5918	-0.01125
1.09708	77.5083	79.1483	288.172	295.7	38.9652	6.62344	12.5425	-0.012188
1.09808	77.6449	80.2419	287.943	295.427	38.1642	6.62219	12.5425	-0.010625
1.09908	77.7818	79.6951	286.801	294.881	37.5079	6.61989	12.5918	-0.01125
1.10008	77.6449	80.2419	286.573	294.061	36.175	6.62344	12.5918	-0.010938
1.10108	77.9183	80.2419	285.773	293.242	36.5887	6.62344	12.3944	-0.012188
1.10208	76.9617	80.2419	284.174	292.989	37.243	6.61656	12.5425	-0.012613
1.10308	77.5083	80.3788	283.946	294.335	37.5324	6.61887	12.5425	-0.012188
1.10408	77.235	80.2419	283.717	291.603	37.4305	6.61719	12.5918	-0.012188
1.10508	77.7818	80.2419	283.146	290.51	37.7525	6.62156	12.8879	-0.010938
1.10608	77.235	80.1052	282.118	290.237	37.3812	6.61531	12.3944	-0.010938
1.10708	77.5083	79.5584	280.405	289.418	36.6479	6.60812	12.6905	-0.012813
1.10808	77.7818	80.1052	279.719	289.281	36.2588	6.58582	12.9886	-0.011875
1.10908	77.5083	79.6951	279.034	288.052	36.6642	6.56656	12.6412	-0.0125
1.11008	77.5083	79.6951	278.577	287.232	37.9277	6.54969	12.5425	-0.013438
1.11108	78.0549	80.5153	278.349	287.232	38.9957	6.59969	12.5918	-0.010938
1.11208	77.6449	80.6521	277.207	286.14	38.8775	6.62281	12.8385	-0.011875
1.11308	77.5083	80.5153	276.864	286.14	39.8353	6.61781	12.6412	-0.011875
1.11408	77.7818	80.2419	276.836	285.583	39.8598	6.62625	12.6412	-0.011563
1.11508	76.9617	80.2419	276.407	284.91	38.9957	6.62406	12.5918	-0.010313
1.11608	77.7818	81.0622	276.978	284.227	38.9549	6.61719	12.5425	-0.007813
1.11708	77.7818	80.2419	275.379	283.406	38.8272	6.61375	12.7399	-0.011875
1.11808	77.5083	80.5153	278.066	283.545	36.012	6.61781	12.4931	-0.013125
1.11908	77.5083	80.6521	276.179	283.954	37.3	6.62625	12.7892	-0.012813
1.12008	78.0549	80.5153	276.521	284.501	38.0704	6.62281	12.7399	-0.012188
1.12108	77.6449	80.2419	277.435	284.384	37.8055	6.62084	12.5918	-0.011563
1.12208	77.6449	80.2419	277.321	285.047	37.3	6.61687	12.5918	-0.013125
1.12308	77.5083	80.2419	279.034	285.866	37.8014	6.62219	12.4931	-0.011563
1.12408	77.6449	80.2419	279.606	285.593	37.2837	6.62594	12.6412	-0.011563
1.12508	77.5083	80.2419	280.882	288.598	36.171	6.61437	12.5918	-0.010938
1.12608	77.3716	80.2419	281.547	288.325	35.8489	6.58719	12.7399	-0.011563
1.12708	77.5083	80.2419	282.346	287.779	36.0935	6.58406	12.7399	-0.010625
1.12808	77.5083	80.1052	284.831	289.691	37.0881	6.55082	12.5918	-0.010625
1.12908	77.5083	79.9685	285.316	290.783	36.05	6.62281	12.5918	-0.010938
1.13008	77.6449	80.1052	286.801	292.659	36.319	6.62594	12.4931	-0.012188
1.13108	77.6449	80.2419	288.628	293.515	36.4882	6.62658	12.6412	-0.011563
1.13208	77.3716	80.2419	290.228	295.427	39.3095	6.63062	12.8385	-0.012188
1.13308	77.7818	80.1052	291.712	296.247	38.7874	6.63406	12.5918	-0.012188
1.13408	77.5083	80.6521	293.882	298.159	37.5364	6.62719	12.6905	-0.010938
1.13508	78.4649	80.2419	295.596	300.344	36.2484	6.62469	12.4931	-0.013125
1.13608	77.7818	80.5153	297.309	301.164	36.2851	6.62656	12.9372	-0.010938
1.13708	77.7818	80.2419	299.583	301.983	37.1084	6.63219	12.8879	-0.012813
1.13808	77.6449	80.5153	300.507	304.168	37.3897	6.63344	12.7892	-0.010313
1.13908	77.5083	80.2419	301.421	304.715	37.4427	6.62989	12.7892	-0.013125
1.14008	77.5083	80.2419	303.248	306.217	37.6913	6.6325	13.1348	-0.012188
1.14108	77.3716	80.5153	304.162	306.784	37.2837	6.63281	13.184	-0.011563
1.14208	77.6449	80.2419	305.076	307.993	36.7946	6.63875	12.7892	-0.010625
1.14308	77.235	80.2419	306.446	308.812	36.2402	6.63406	12.9886	-0.011875

1.14408	77.5083	80.2419	307.96	310.178	35.425	6.60219	12.8879	-0.012188
1.14508	77.5083	80.2419	308.046	310.451	34.993	6.57719	13.1348	-0.010838
1.14608	77.5083	80.2419	308.645	311.271	36.3788	6.58812	12.9886	-0.012813
1.14708	77.3716	80.1052	308.645	312.227	37.19	6.64158	13.2333	-0.010313
1.14808	77.3716	80.2419	310.558	313.048	37.8544	6.64344	13.184	-0.012813
1.14908	77.5083	80.1052	311.129	312.637	38.2579	6.64094	13.0853	-0.010838
1.15008	77.7816	80.2419	311.472	314.002	38.3394	6.64219	12.9886	-0.013438
1.15108	77.7816	80.2419	311.7	314.139	38.2742	6.64856	13.5787	-0.013438
1.15208	77.5083	80.1052	313.071	315.505	37.5809	6.64531	13.5294	-0.010313
1.15308	77.235	80.2419	313.3	316.188	35.6329	6.63689	13.5294	-0.012188
1.15408	77.6449	80.2419	314.213	316.597	38.4033	6.63989	13.3813	-0.012813
1.15508	77.5083	80.2419	315.241	318.1	37.0881	6.64437	13.2828	-0.013438
1.15608	77.3716	80.1052	315.47	318.51	37.5884	6.64582	13.48	-0.011563
1.15708	77.5083	80.1052	317.297	320.558	37.7036	6.64489	13.5787	-0.010938
1.15808	77.6449	80.6521	317.868	321.924	37.7382	6.64489	13.48	-0.0125
1.15908	77.6083	80.2419	319.467	320.686	37.7239	6.64719	13.48	-0.010313
1.16008	77.6083	79.4217	319.898	322.334	37.1686	6.64344	13.3813	-0.011563
1.16108	77.9183	80.5153	319.898	323.017	36.7416	6.63489	13.4307	-0.012813
1.16208	77.7816	80.2419	319.924	323.153	36.2382	6.60344	13.532	-0.012188
1.16308	77.6449	80.2419	321.523	323.973	35.6696	6.57584	14.0722	-0.011563
1.16408	77.235	80.2419	321.088	324.383	36.6805	6.58889	13.5787	-0.010838
1.16508	77.5083	80.6521	322.437	326.022	37.7158	6.64937	13.6748	-0.010313
1.16608	77.7816	80.2419	322.208	325.475	38.0989	6.63889	13.5294	-0.011875
1.16708	77.7816	80.1052	322.437	326.978	38.3843	6.63719	13.6774	-0.012188
1.16808	77.6449	80.5153	322.894	326.295	38.8614	6.63889	13.6774	-0.012188
1.16908	77.5083	80.2419	323.122	327.251	38.425	6.63687	13.5294	-0.014083
1.17008	77.6449	80.2419	323.351	327.387	37.3326	6.63218	14.0228	-0.012188
1.17108	78.0649	80.2419	322.78	326.431	36.6859	6.62489	13.7761	-0.010313
1.17208	78.0649	80.3786	322.208	325.475	36.7294	6.62219	13.5787	-0.012188
1.17308	77.5083	80.2419	323.236	326.978	37.4386	6.62219	13.7761	-0.011875
1.17408	77.6449	79.9685	323.351	327.387	37.3	6.62656	14.1709	-0.012188
1.17508	77.5083	80.6521	323.693	327.661	38.1152	6.62844	13.7761	-0.012188
1.17608	77.6449	81.1869	323.579	327.524	38.8285	6.62719	14.1709	-0.012188
1.17708	77.3716	80.2419	323.122	327.114	38.4495	6.61719	13.9735	-0.01125
1.17808	77.6449	80.2419	323.351	327.387	37.6832	6.61781	14.0722	-0.0125
1.17908	77.7816	80.2419	322.665	326.48	37.1696	6.61344	14.1215	-0.012188
1.18008	78.0549	80.2419	322.78	326.617	36.9373	6.58656	14.0722	-0.012188
1.18108	77.5083	80.1052	322.894	327.524	36.5174	6.55889	14.2202	-0.01125
1.18208	77.7816	80.2419	322.78	327.114	36.7498	6.54219	14.1215	-0.01125
1.18308	77.235	80.2419	321.88	326.841	37.728	6.60808	13.7761	-0.012188
1.18408	78.0549	80.5153	322.551	326.207	38.8489	6.61875	14.2695	-0.012813
1.18508	77.5083	80.7888	322.437	327.934	38.5473	6.61844	14.4889	-0.011583
1.18608	77.235	81.0822	322.323	327.881	37.993	6.61344	14.3882	-0.012188
1.18708	77.9183	79.8318	322.437	326.07	38.4087	6.61489	14.1709	-0.012813
1.18808	77.7816	79.9685	322.208	326.617	37.8055	6.61312	14.3882	-0.011875
1.18908	77.6449	80.5153	322.437	329.026	36.0283	6.61489	14.1709	-0.011583
1.19008	77.5083	80.5153	321.98	327.114	35.3435	6.61562	14.4178	-0.011583
1.19108	78.0549	80.2419	321.886	327.934	36.4522	6.60989	14.2202	-0.01125
1.19208	77.5083	80.2419	321.295	328.48	36.7742	6.61219	14.1709	-0.012813
1.19308	77.3716	80.2419	320.838	327.661	37.0718	6.61188	14.3882	-0.011583
1.19408	77.9183	80.2419	319.924	325.885	37.3652	6.61489	13.8748	-0.015313
1.19508	77.6449	80.2419	320.153	326.706	37.3449	6.61406	14.3882	-0.012188

1.19808	76.9617	80.2419	320.838	327.114	37.0392	6.61094	14.763	-0.012188
1.19708	77.5083	80.2419	321.295	328.48	36.7294	6.61219	14.4689	-0.012188
1.19808	77.7816	80.3786	321.752	328.207	36.0446	6.59094	14.5856	-0.010313
1.19808	77.5083	80.2419	322.665	328.207	35.4984	6.58656	14.4689	-0.013125
1.20008	78.0549	80.2419	323.236	328.207	36.7742	6.54094	14.5856	-0.0125
1.20108	77.5083	80.2419	323.922	329.3	37.5038	6.58719	14.5163	-0.012188
1.20208	77.7816	80.3786	323.236	329.3	37.8218	6.62219	14.3682	-0.013438
1.20308	77.8449	80.2419	323.579	329.983	38.1438	6.61156	14.5856	-0.011875
1.20408	77.8449	80.2419	323.008	329.436	38.1315	6.61969	14.6643	-0.0125
1.20508	77.7816	80.8521	322.323	328.207	37.7321	6.61281	14.1215	-0.015313
1.20608	77.8449	79.8318	323.808	330.256	37.2022	6.61719	14.6643	-0.012813
1.20708	78.0549	80.5153	324.264	330.685	36.6337	6.61594	14.8617	-0.010625
1.20808	78.9617	80.5153	324.038	330.802	36.4332	6.61906	14.4178	-0.014063
1.20908	77.7816	80.2419	323.893	330.392	34.7892	6.62344	14.763	-0.010938
1.21008	78.0549	80.5153	324.264	331.485	35.7022	6.61906	14.5856	-0.01375
1.21108	77.5083	79.8951	324.15	331.621	36.1424	6.62094	14.5856	-0.011563
1.21208	77.5083	80.7888	323.808	330.939	36.4481	6.62594	14.4178	-0.012813
1.21308	77.8449	80.5153	324.264	330.529	36.7131	6.62688	14.4689	-0.011583
1.21408	77.5083	80.2419	324.264	331.758	36.3707	6.62887	14.3189	-0.011583
1.21508	77.7816	80.2419	323.808	330.939	36.2158	6.62489	14.7136	-0.008688
1.21608	77.235	80.2419	323.485	329.846	35.8449	6.60906	14.1709	-0.012813
1.21708	77.5083	80.2419	323.122	330.119	35.1886	6.58489	14.6643	-0.013438
1.21808	77.5083	79.8951	322.894	329.573	36.3544	6.58312	15.1577	-0.013438
1.21908	77.7816	80.2419	322.208	330.119	37.3887	6.58656	14.5856	-0.012188
1.22008	77.3716	80.9255	321.409	329.3	37.2511	6.64281	14.5163	-0.012813
1.22108	76.9617	80.2419	321.295	329.708	38.2864	6.62856	14.5856	-0.011875
1.22208	77.8449	80.2419	320.838	328.753	38.3557	6.63582	14.5856	-0.012188
1.22308	76.825	80.5153	320.809	328.207	37.7565	6.63656	14.5163	-0.01125
1.22408	77.8449	80.5153	319.896	328.07	38.1315	6.63094	14.2695	-0.011875
1.22508	77.5083	80.2419	319.467	327.524	37.19	6.63344	14.4689	-0.010938
1.22608	77.0883	80.2419	318.782	326.885	36.1587	6.6325	14.6643	-0.011583
1.22708	77.235	80.2419	318.325	326.158	35.421	6.63989	14.3189	-0.010313
1.22808	77.7816	80.5153	317.297	326.588	35.7756	6.63531	14.5856	-0.010313
1.22908	77.7816	80.5153	317.754	326.295	36.493	6.63781	14.8617	-0.010938
1.23008	77.8449	80.2419	318.289	325.339	36.7294	6.64219	14.4178	-0.011583
1.23108	77.7816	80.2419	315.812	324.383	36.925	6.64719	14.3682	-0.012188
1.23208	78.0549	80.5153	314.213	323.7	36.6601	6.64656	14.3682	-0.012813
1.23308	78.9617	80.5153	313.628	323.583	36.5174	6.63669	14.4689	-0.0125
1.23408	77.3716	80.2419	312.843	321.924	36.1261	6.63437	14.3682	-0.011583
1.23508	77.7816	80.7888	312.167	320.832	35.0908	6.60856	14.5856	-0.011875
1.23608	77.5083	80.2419	311.615	321.105	36.1098	6.58687	14.2695	-0.013125
1.23708	77.7816	80.5153	310.101	318.783	36.9413	6.58582	14.1215	-0.010938
1.23808	77.5083	80.3786	309.845	317.554	37.7239	6.65281	14.2695	-0.010938
1.23908	77.8449	80.6521	308.959	318.373	38.4902	6.64219	14.1215	-0.013438
1.24008	77.5083	80.2419	309.188	317.627	38.5228	6.65408	14.3682	-0.011583
1.24108	77.8449	80.5153	308.388	316.734	38.9304	6.65408	14.2202	-0.011583
1.24208	77.5083	80.2419	308.617	317.144	38.7919	6.65408	14.1709	-0.011583
1.24308	77.7816	80.7888	308.731	317.963	37.7851	6.65489	13.8748	-0.011583
1.24408	77.5083	80.2419	308.731	317.28	36.55	6.65082	13.9241	-0.012813
1.24508	77.8449	80.7888	309.188	317.007	35.6533	6.64969	13.9241	-0.013438
1.24608	77.5083	80.1052	309.416	316.734	36.1832	6.64937	13.9735	-0.011583
1.24708	77.3716	80.2419	310.558	318.1	36.387	6.64719	14.1215	-0.011875

1.24809	77.8449	80.5153	311.472	318.919	37.3838	6.85158	14.0722	-0.010313
1.24809	77.7818	80.5153	312.843	318.373	36.7538	6.84844	13.8748	-0.00875
1.25009	77.8449	80.5153	312.843	318.919	36.7538	6.84887	13.7761	-0.013125
1.25109	77.8449	81.0622	313.756	320.149	36.8435	6.84219	13.7288	-0.011583
1.25209	77.5083	80.6521	315.584	321.514	35.8284	6.82675	13.9735	-0.011563
1.25309	77.7818	80.5153	316.954	322.88	35.0949	6.80469	13.9735	-0.011875
1.25409	77.3718	80.2419	318.325	323.7	35.0419	6.67656	13.7761	-0.014083
1.25609	77.5083	80.2419	319.696	324.109	36.0691	6.56812	14.0722	-0.010313
1.25609	77.5083	80.2419	321.181	326.295	36.7538	6.63531	13.7761	-0.011875
1.25709	77.3718	79.9885	322.208	327.661	37.6424	6.82469	13.8281	-0.012188
1.25809	77.5083	80.5153	324.284	328.846	37.9648	6.83312	13.7268	-0.012166
1.25909	77.8449	80.6521	326.208	330.119	37.887	6.83719	13.7761	-0.010938
1.26009	77.7818	80.6521	327.919	331.758	37.944	6.82989	13.6774	-0.010313
1.26109	77.9183	80.2419	328.262	332.714	37.8584	6.82594	13.7761	-0.012813
1.26209	77.5083	80.5153	330.881	335.036	38.0364	6.82219	14.3882	-0.010938
1.26309	77.8449	80.2419	331.889	335.719	35.2049	6.82658	13.9735	-0.012813
1.26409	77.5083	80.5153	333.288	336.948	35.9631	6.82906	13.7761	-0.010313
1.26509	77.9183	80.6521	334.544	338.451	36.387	6.82469	13.7761	-0.008888
1.26609	77.8449	80.5153	335.888	339.134	36.7467	6.81594	13.7761	-0.011583
1.26709	77.8449	80.5153	337.285	340.08	36.8027	6.81658	13.7761	-0.012188
1.26809	77.8449	80.2419	338.313	340.498	36.8888	6.81989	13.9735	-0.011875
1.26909	77.7818	80.5153	339.227	342.002	36.4186	6.81908	13.7761	-0.011583
1.27009	77.5083	80.3788	340.141	341.582	35.9142	6.80844	13.7761	-0.010938
1.27109	77.5083	80.2419	341.826	344.567	35.2579	6.57875	13.7761	-0.009063
1.27209	77.7818	80.2419	341.628	343.777	34.3979	6.56887	14.0722	-0.013125
1.27309	76.9817	80.5153	342.539	344.87	34.4488	6.54312	14.4178	-0.011875
1.27409	77.8449	80.6521	342.311	345.143	35.7104	6.81562	13.9735	-0.012166
1.27509	77.8449	80.5153	342.854	346.238	36.3299	6.81719	14.2202	-0.013438
1.27609	77.7818	80.5153	343.453	346.782	37.1044	6.81219	14.1709	-0.012166
1.27709	77.5083	80.5153	345.052	347.182	37.459	6.81531	14.0228	-0.014083
1.27809	77.7818	80.6521	345.281	348.148	37.4957	6.81837	13.7761	-0.011875
1.27909	77.5083	80.7888	345.888	349.241	37.4305	6.81844	14.2695	-0.010313
1.28009	77.5083	80.7888	346.537	350.333	36.8479	6.81219	14.2695	-0.010625
1.28109	77.7818	80.3788	347.585	349.514	35.1479	6.81158	14.0722	-0.009688
1.28209	77.7818	80.2419	349.849	351.583	35.3839	6.81408	14.3189	-0.010938
1.28309	77.5083	80.5153	349.621	352.382	36.3218	6.81908	14.2695	-0.012188
1.28409	77.7818	80.5153	350.649	353.338	36.8642	6.81582	14.4689	-0.011563
1.28509	77.7818	80.1052	352.134	353.884	36.8109	6.81158	14.2202	-0.012188
1.28609	78.0549	79.9885	352.705	354.431	36.825	6.8125	14.1709	-0.013125
1.28709	77.3718	80.2419	352.819	356.343	36.8088	6.81489	14.3882	-0.011563
1.28809	77.235	80.3788	353.047	355.797	36.5011	6.81658	14.1709	-0.013438
1.28909	77.5083	80.2419	353.733	357.026	35.9957	6.8084	14.4178	-0.010313
1.29009	77.5083	80.2419	353.847	357.026	35.3354	6.80994	14.5858	-0.01125
1.29109	77.5083	80.5153	354.19	357.299	34.9359	6.54281	14.2695	-0.011563
1.29209	77.8449	80.7888	354.075	357.162	35.425	6.59837	14.2202	-0.012813
1.29309	77.7818	80.6521	354.848	358.528	36.3866	6.82531	14.2695	-0.011583
1.29409	78.0549	80.2419	354.418	358.801	37.0289	6.81344	14.2202	-0.014083
1.29509	77.7818	80.5153	354.848	359.118	37.5201	6.81989	14.4689	-0.012188
1.29609	77.5083	80.3788	354.989	359.255	37.512	6.82084	14.4689	-0.012813
1.29709	77.7818	80.5153	354.304	359.801	37.5609	6.82682	14.0722	-0.011875
1.29809	77.7818	80.5153	354.848	359.348	37.1814	6.82687	14.3682	-0.01125
1.29909	77.9183	80.2419	354.761	359.938	35.3843	6.81719	14.3682	-0.009375

1.30009	77.7816	80.2419	354.19	358.801	34.7882	6.62094	14.3682	-0.011583
1.30109	78.0549	80.5153	354.781	359.757	38.1139	6.62504	14.5163	-0.010313
1.30209	78.0549	80.5153	354.875	360.85	38.8888	6.62908	14.615	-0.01125
1.30309	77.7816	80.3786	355.217	359.348	37.084	6.62594	14.4689	-0.012188
1.30409	77.5083	81.0622	354.875	359.075	37.1696	6.62094	14.1709	-0.010313
1.30509	77.5083	81.0622	353.961	358.528	37.406	6.62504	14.4689	-0.012813
1.30609	78.0549	80.5153	353.278	359.075	37.4142	6.62531	14.5856	-0.012813
1.30709	78.3283	80.2419	353.278	358.255	38.7212	6.61158	15.0097	-0.01125
1.30809	77.6449	80.7888	353.39	358.528	36.2402	6.57781	14.5856	-0.010938
1.30909	77.7816	80.7888	352.933	358.118	35.8245	6.55844	14.6643	-0.010625
1.31009	77.7816	80.3786	352.59	357.982	35.5799	6.60469	14.5856	-0.012813
1.31109	77.5083	80.3786	352.248	358.255	36.5174	6.64344	14.6643	-0.012188
1.31209	77.5083	80.2419	351.906	358.255	37.0677	6.62889	14.4689	-0.010938
1.31309	77.6449	80.2419	351.677	358.255	37.6606	6.63094	14.6643	-0.010938
1.31409	77.9183	80.2419	352.134	367.028	37.7525	6.63437	14.5163	-0.011583
1.31509	77.5083	80.2419	352.248	367.028	37.5609	6.63889	14.6643	-0.007813
1.31609	77.7816	80.6521	350.649	367.162	37.2348	6.64219	14.5856	-0.011583
1.31709	77.5083	79.9686	350.783	367.436	36.8071	6.63469	14.7136	-0.010313
1.31809	77.5083	80.2419	350.42	358.343	35.3435	6.6325	14.911	-0.011583
1.31909	77.5083	80.2419	349.849	358.206	34.7847	6.63844	14.2695	-0.012813
1.3201	77.7816	80.2419	349.735	357.028	35.5514	6.64812	14.6643	-0.010938
1.3211	77.5083	80.5153	348.935	356.07	36.0446	6.64219	14.5163	-0.012188
1.3221	77.5083	80.2419	349.184	355.25	36.2973	6.63687	14.6617	-0.011583
1.3231	77.7816	80.7888	348.593	354.587	36.4196	6.63469	14.7136	-0.010938
1.3241	77.5083	80.2419	348.479	358.618	36.5298	6.63844	14.6617	-0.011875
1.3251	77.5083	80.2419	348.935	355.114	36.2402	6.62944	14.783	-0.01125
1.3261	77.6449	80.7888	349.278	355.387	35.8	6.59344	14.6643	-0.010313
1.3271	77.5083	80.1052	348.821	354.84	35.2284	6.58908	14.6617	-0.012188
1.3281	77.7816	80.2419	349.735	355.25	34.6913	6.60812	15.2584	-0.011875
1.3291	77.7816	80.7888	349.392	355.25	35.8533	6.66219	14.783	-0.011875
1.3301	77.5083	80.5153	349.507	355.797	36.4359	6.64469	14.9804	-0.010938
1.3311	77.7816	80.2419	348.935	355.787	36.9006	6.64969	14.6617	-0.010625
1.3321	77.5083	80.5153	349.821	354.977	37.031	6.64719	14.8123	-0.012188
1.3331	77.6449	80.2419	349.184	354.704	37.1614	6.66031	14.9804	-0.011583
1.3341	77.235	80.2419	348.821	355.523	37.0718	6.64687	14.9804	-0.011583
1.3351	77.6449	80.6521	348.935	356.479	36.4481	6.64281	14.8123	-0.012188
1.3361	77.5083	80.2419	348.707	354.977	35.7307	6.63594	15.1084	-0.010938
1.3371	77.235	80.5153	348.935	354.977	35.0011	6.63781	14.9804	-0.009063
1.3381	77.9183	80.2419	348.479	354.431	33.8373	6.64469	14.783	-0.014375
1.3391	77.235	80.2419	348.384	354.977	34.2756	6.64469	15.1577	-0.011583
1.3401	77.5083	78.8318	348.022	355.86	35.0011	6.64084	15.3551	-0.010313
1.3411	78.0549	80.5153	348.25	355.387	35.4739	6.63719	15.1084	-0.012813
1.3421	77.7816	80.5153	348.022	354.587	35.5147	6.63969	15.2584	-0.011875
1.3431	77.7816	80.7888	346.651	359.748	35.5229	6.61719	15.2071	-0.012188
1.3441	77.6449	80.5153	346.785	354.587	35.5718	6.59082	15.1577	-0.01125
1.3451	77.5083	80.5153	346.537	354.158	35.0011	6.56376	14.9804	-0.010938
1.3461	77.7816	80.2419	346.08	353.338	34.4549	6.57469	14.8123	-0.011875
1.3471	77.5083	80.1052	345.052	352.792	34.5283	6.64219	15.1577	-0.010938
1.3481	77.7816	81.0622	344.595	352.655	35.8082	6.62937	15.1084	-0.011583
1.3491	77.7816	80.7888	344.138	352.245	36.2443	6.63158	14.911	-0.011583
1.3501	77.9183	80.1052	343.453	351.153	36.7579	6.62218	15.5032	-0.011583
1.3511	78.0549	80.6521	342.996	351.289	37.3326	6.62218	15.2071	-0.012813

1.3521	77.5083	80.2419	341.854	350.47	36.9413	6.62187	15.3058	-0.012188
1.3531	77.5083	81.0622	341.397	350.09	36.8761	6.62719	15.5032	-0.010825
1.3541	77.7816	80.2419	340.598	349.241	36.9006	6.61687	15.2584	-0.011875
1.3551	77.5083	80.8255	340.026	348.967	35.9468	6.61658	15.3058	-0.012188
1.3561	77.7816	80.5153	339.113	347.328	35.262	6.61594	15.1084	-0.010938
1.3571	77.7816	80.2419	338.656	346.148	34.4223	6.61989	15.2584	-0.012188
1.3581	77.5083	80.2419	337.742	346.236	34.8177	6.62158	15.3058	-0.011563
1.3591	77.5083	80.6521	337.285	346.372	35.4495	6.61856	14.9604	-0.011875
1.3601	77.7816	80.2419	336.143	344.48	35.7874	6.61031	14.911	-0.012813
1.3611	77.7816	80.1052	335.229	344.48	35.7834	6.60531	15.2584	-0.012813
1.3621	77.5083	80.2419	334.658	343.777	35.9386	6.57989	15.3058	-0.011563
1.3631	77.5083	80.2419	333.173	343.231	35.5514	6.55844	14.9604	-0.014063
1.3641	76.9617	80.2419	332.488	341.865	35.103	6.55031	15.0591	-0.011563
1.3651	77.5083	80.3786	332.031	340.772	34.875	6.61719	14.911	-0.012188
1.3661	77.5083	80.5153	331.117	339.407	34.887	6.61125	14.5658	-0.012188
1.3671	77.7816	80.3786	330.432	338.134	35.637	6.61531	14.9604	-0.012813
1.3681	76.0549	80.5153	329.975	339.543	36.9373	6.61719	14.8123	-0.012188
1.3691	77.9183	80.2419	329.633	337.221	37.2919	6.61031	14.911	-0.010938
1.3701	77.5083	80.5153	329.518	337.221	37.406	6.60812	14.8123	-0.009375
1.3711	76.9617	80.7888	328.833	337.495	37.9461	6.60781	14.5658	-0.014375
1.3721	77.6449	80.2419	328.718	337.495	37.8136	6.60844	14.8123	-0.012813
1.3731	77.7816	79.9885	328.833	336.314	37.3652	6.61719	14.8123	-0.012188
1.3741	77.6449	80.7888	329.833	337.495	36.367	6.61094	14.7138	-0.011563
1.3751	77.7816	80.2419	330.432	337.221	34.2511	6.61437	14.6643	-0.011563
1.3761	77.5083	80.2419	330.204	337.804	35.3924	6.61281	14.6643	-0.011563
1.3771	77.7816	80.5153	331.003	336.567	35.8897	6.61594	14.763	-0.011563
1.3781	77.7816	80.5153	332.031	336.88	35.5585	6.61594	14.5658	-0.01125
1.3791	77.7816	80.6521	332.717	339.27	35.8652	6.60656	14.5658	-0.011563
1.3801	76.0549	80.3786	333.516	339.68	36.2238	6.58989	14.5658	-0.010938
1.3811	77.6449	80.6521	334.544	340.499	35.6451	6.58887	14.6643	-0.010313
1.3821	77.9183	80.2419	334.887	340.772	35.5382	6.55219	14.3682	-0.01125
1.3831	77.5083	80.5153	336.8	343.388	34.8218	6.60844	14.5658	-0.0125
1.3841	77.5083	80.2419	338.427	342.858	33.7375	6.62594	14.763	-0.012813
1.3851	77.0983	80.3786	339.341	345.143	34.6913	6.62313	14.763	-0.011875
1.3861	77.5083	80.5153	340.94	345.983	35.3824	6.63406	14.8617	-0.012188
1.3871	77.7816	80.2419	342.311	347.328	35.8816	6.62844	14.911	-0.011563
1.3881	77.5083	80.3786	344.595	348.421	36.8843	6.62437	14.8617	-0.010625
1.3891	77.5083	80.2419	345.823	349.241	36.8394	6.62469	14.5658	-0.012813
1.3901	77.235	79.9885	347.793	352.655	36.9902	6.62375	14.6643	-0.011563
1.3911	77.5083	80.6521	349.507	352.519	37.1818	6.63312	14.5658	-0.012813
1.3921	77.5083	80.8255	351.334	354.158	36.3788	6.63344	14.8123	-0.01125
1.3931	76.9617	80.2419	352.134	355.523	34.9278	6.62719	14.2695	-0.015625
1.3941	77.5083	80.5153	353.847	356.889	34.4101	6.62969	14.9604	-0.011875
1.3951	77.6449	80.8255	354.761	358.801	34.9441	6.63489	15.3551	-0.010938
1.3961	77.7816	80.7888	355.58	359.211	35.531	6.63844	14.763	-0.013438
1.3971	77.5083	80.7888	357.389	359.894	35.7583	6.63281	14.911	-0.010938
1.3981	77.7816	80.7888	357.502	359.894	36.7104	6.60844	15.0591	-0.010938
1.3991	77.5083	80.5153	358.073	360.167	35.7787	6.58582	15.0591	-0.011563
1.4001	77.7816	80.5153	358.073	361.533	35.9924	6.58875	14.8617	-0.011563
1.4011	77.6449	80.3786	359.215	362.489	34.9033	6.60594	14.9604	-0.010938
1.4021	77.7816	80.5153	359.786	363.445	34.4549	6.64887	14.9604	-0.012188
1.4031	77.5083	80.2419	360.814	362.628	33.5704	6.63489	15.3058	-0.010313

1.4041	77.5083	80.2419	360.7	362.626	33.2382	6.64219	14.6643	-0.016583
1.4051	77.5083	80.2419	361.814	364.538	34.6508	6.64719	15.3551	-0.010938
1.4081	77.6449	80.2419	362.87	366.177	35.388	6.64531	15.5525	-0.010938
1.4071	77.7816	80.2419	363.555	366.45	35.8879	6.63988	15.1084	-0.012188
1.4081	78.0549	80.2419	364.489	367.816	36.3218	6.64167	15.1577	-0.014063
1.4081	77.5083	80.5153	365.154	368.835	36.6826	6.64889	15.2071	-0.011563
1.4101	77.5083	80.1052	366.182	369.182	36.6626	6.65188	15.3058	-0.01125
1.4111	77.5083	80.2419	367.086	370.001	35.9549	6.64719	15.1577	-0.011563
1.4121	77.7816	80.2419	368.895	370.684	34.7036	6.64219	15.2584	-0.011563
1.4131	77.5083	80.7888	369.038	372.186	34.1574	6.64844	15.3551	-0.011563
1.4141	78.0549	80.2419	369.952	372.186	35.0828	6.65156	15.2071	-0.011563
1.4151	77.5083	79.8318	370.886	373.008	35.4882	6.64844	14.8123	-0.012813
1.4161	77.7816	80.2419	370.886	373.279	35.7674	6.63219	15.3551	-0.013125
1.4171	77.5083	80.2419	371.551	374.918	35.9549	6.60584	15.8018	-0.012813
1.4181	78.0549	80.5153	372.236	376.42	36.0079	6.58844	15.0591	-0.011875
1.4191	77.5083	80.6521	372.579	376.83	35.6696	6.58844	15.3551	-0.01125
1.4201	77.6449	80.2419	373.607	376.894	35.3761	6.65687	15.1577	-0.01375
1.4211	77.5083	81.0622	373.607	376.83	34.9481	6.64719	15.0097	-0.011583
1.4221	78.3283	80.5153	374.063	377.65	34.2267	6.65156	15.5032	-0.011583
1.4231	77.5083	80.2419	374.063	377.788	33.9858	6.64889	15.2071	-0.011563
1.4241	77.5083	80.5153	373.607	379.018	35.0828	6.64858	15.2584	-0.011875
1.4251	77.6449	80.6521	373.949	377.923	35.7674	6.63988	15.1577	-0.012813
1.4261	77.7816	80.5153	373.835	376.42	35.9549	6.63837	14.783	-0.012813
1.4271	77.5083	80.5153	373.607	378.196	36.6826	6.63889	15.2584	-0.012813
1.4281	77.9183	80.5153	374.178	378.742	37.0636	6.64219	15.5525	-0.012188
1.4291	77.6449	80.5153	374.083	379.018	36.8152	6.63837	14.9804	-0.012188
1.4301	77.5083	80.5153	374.178	378.489	35.4903	6.63312	15.3551	-0.010313
1.4311	77.5083	80.2419	373.949	378.196	34.2837	6.63084	15.1577	-0.01125
1.4321	77.7816	80.2419	373.949	377.923	34.512	6.63856	15.1084	-0.010938
1.4331	77.7816	80.6521	373.378	378.333	35.2009	6.63344	15.1577	-0.010313
1.4341	77.5083	80.5153	372.921	377.65	35.2701	6.62656	15.2584	-0.012813
1.4351	77.3716	80.2419	372.693	378.879	36.2888	6.58875	15.0591	-0.012188
1.4361	77.5083	80.6521	372.464	377.103	36.5419	6.58838	15.0591	-0.013438
1.4371	77.5083	81.3358	371.551	376.147	36.0384	6.54869	14.783	-0.015313
1.4381	77.5083	80.5153	371.685	377.513	36.1261	6.60869	15.1577	-0.013125
1.4391	77.5083	80.1052	372.35	377.377	36.3625	6.63125	15.7005	-0.010313
1.4401	77.7816	80.2419	371.208	376.42	35.5392	6.61989	14.9804	-0.01125
1.4411	77.6449	80.6521	371.094	376.83	34.2837	6.62582	15.4538	-0.011875
1.4421	77.9183	80.9265	370.408	376.557	34.5731	6.62584	15.2584	-0.011583
1.4431	77.5083	80.7888	370.408	377.377	35.6492	6.62187	15.3551	-0.011563
1.4441	77.5083	79.8885	370.294	376.284	35.8612	6.61489	15.3551	-0.01125
1.4451	77.5083	80.6521	370.294	376.011	36.4885	6.61219	15.1577	-0.013125
1.4461	77.9183	80.2419	369.952	375.801	36.819	6.61344	15.3551	-0.011875
1.4471	77.7816	80.5153	370.18	375.738	36.6479	6.62375	15.2071	-0.010938
1.4481	78.0549	80.5153	369.952	376.011	36.2402	6.62094	15.2584	-0.009438
1.4491	77.5083	80.7888	368.808	374.818	35.8734	6.61489	15.3551	-0.011583
1.4501	77.235	80.2419	368.808	374.645	34.887	6.61437	15.8512	-0.012188
1.4511	77.5083	80.5153	367.439	374.918	33.7783	6.6175	15.4538	-0.012188
1.4521	78.3283	80.6521	367.325	374.235	34.1778	6.62468	15.4045	-0.013438
1.4531	77.6449	80.2419	368.297	373.279	34.9115	6.60781	15.3551	-0.012188
1.4541	77.5083	80.7888	368.411	372.598	35.3191	6.57856	15.5525	-0.012813
1.4551	77.6449	80.2419	367.21	373.008	35.262	6.55344	15.4538	-0.01125

1.4561	77.8449	80.5153	387.21	373.552	35.3109	6.54719	15.4538	-0.01
1.4571	77.235	80.2419	386.639	375.191	35.5881	6.62281	15.3551	-0.013125
1.4581	77.9183	80.5153	387.867	372.733	35.1234	6.61582	15.8018	-0.011583
1.45911	77.3716	80.5153	388.01	372.889	34.8017	6.61437	15.2564	-0.012188
1.46011	77.9183	81.0822	387.439	373.279	34.0822	6.61856	15.3551	-0.013125
1.46111	77.8449	80.2419	387.21	373.552	34.0638	6.61594	16.046	-0.012188
1.46211	77.3716	80.2419	386.982	374.099	34.983	6.62125	15.8018	-0.011583
1.46311	77.5083	81.0822	387.898	373.552	35.8859	6.61856	15.8018	-0.0125
1.46411	77.5083	80.5153	388.581	373.416	36.0527	6.61437	15.3551	-0.01125
1.46511	77.7816	80.2419	387.867	373.279	36.1689	6.61719	15.8512	-0.010313
1.46611	76.9617	80.8521	387.21	373.552	36.171	6.61939	15.3551	-0.012188
1.46711	77.5083	80.5153	386.297	373.552	36.0609	6.62156	15.4538	-0.011875
1.46811	77.5083	80.2419	386.639	373.416	35.4413	6.61469	15.3551	-0.0125
1.46911	77.5083	80.2419	385.383	371.367	34.8506	6.61908	15.6525	-0.013438
1.47011	77.9183	80.7888	386.297	371.777	33.8536	6.62063	15.6525	-0.009888
1.47111	76.0549	80.5153	384.355	371.913	33.1261	6.62406	15.4538	-0.013438
1.47211	77.235	80.5153	384.812	371.367	33.5745	6.60437	16.1446	-0.010938
1.47311	77.5083	80.5153	384.583	370.547	34.19	6.57219	15.8512	-0.012813
1.47411	77.7816	80.8521	384.241	370.547	34.5202	6.55531	15.5032	-0.012813
1.47511	77.5083	81.1989	383.555	370.957	34.6139	6.58989	15.3068	-0.01125
1.47611	77.5083	80.2419	382.984	370.274	34.724	6.64187	15.5032	-0.013438
1.47711	77.3716	79.8951	382.527	370.001	34.6139	6.62156	15.5525	-0.010625
1.47811	77.7816	80.7888	382.527	369.885	34.1533	6.62489	15.3551	-0.013438
1.47911	77.5083	80.2419	381.728	368.908	33.6153	6.62812	15.3058	-0.010625
1.48011	77.7816	80.2419	381.157	369.182	33.6479	6.62906	15.5525	-0.0125
1.48111	77.5083	80.5153	381.499	369.045	34.6424	6.63594	15.4538	-0.007813
1.48211	77.5083	80.5153	380.872	368.998	35.1888	6.62844	15.2584	-0.012813
1.48311	77.8449	81.1989	380.987	367.289	35.8204	6.62989	15.8512	-0.012188
1.48411	77.5083	80.5153	380.53	368.177	36.1424	6.63375	15.8018	-0.011583
1.48511	77.3716	80.8521	380.844	368.45	36.1343	6.64187	15.4538	-0.013125
1.48611	77.5083	80.5153	380.388	368.904	36.2158	6.63719	15.1577	-0.011583
1.48711	77.8449	80.8521	380.131	368.084	36.0201	6.63531	15.5032	-0.011875
1.48811	77.5083	80.8521	380.017	368.991	35.3068	6.63989	15.3551	-0.011583
1.48911	77.5083	80.2419	385.103	362.826	34.8261	6.64344	15.3058	-0.013125
1.49011	77.5083	80.2419	384.075	363.991	33.8761	6.64719	15.3551	-0.010938
1.49111	77.8449	80.8521	382.59	360.987	33.5215	6.61989	15.7499	-0.010938
1.49211	77.7816	80.8521	382.59	361.28	34.3	6.59408	15.3551	-0.012188
1.49311	77.9183	80.5153	349.849	358.255	34.8951	6.57344	15.2071	-0.014063
1.49411	77.9183	80.2419	349.849	359.211	34.5202	6.60594	15.8488	-0.011875
1.49511	77.9183	80.8521	348.593	358.255	35.0419	6.68856	15.4538	-0.011583
1.49611	77.3716	80.8521	347.585	357.182	34.993	6.64489	15.5525	-0.011875
1.49711	77.8449	80.8521	347.108	355.933	34.1981	6.65489	15.5032	-0.010625
1.49811	77.0983	80.8521	345.281	354.567	34.0025	6.65344	15.2071	-0.01125
1.49911	77.5083	80.5153	344.595	354.567	33.589	6.68219	15.3551	-0.009888
1.50011	77.235	80.5153	344.387	354.294	34.3327	6.65594	15.3058	-0.010313
1.50111	77.7816	80.3788	344.595	354.704	35.1805	6.65719	15.6525	-0.012188
1.50211	77.7816	80.3788	344.387	351.838	35.9427	6.65344	15.2564	-0.011583
1.50311	77.8449	80.8521	344.824	351.699	36.387	6.65594	15.2071	-0.009888
1.50411	77.5083	80.5153	343.225	351.426	36.497	6.65408	15.3058	-0.012813
1.50511	77.8449	80.5153	343.453	352.245	36.925	6.65219	15.5525	-0.01125
1.50611	77.8449	80.9256	344.387	352.655	36.4155	6.65489	15.0591	-0.011583
1.50711	77.3716	80.5153	345.188	351.583	36.281	6.65489	15.3058	-0.011875

1.50811	77.5083	80.8521	345.188	352.245	35.3781	6.85344	15.2584	-0.010313
1.50911	77.3716	80.3788	345.281	352.519	33.1995	6.84719	15.1577	-0.012188
1.51011	77.235	80.2419	346.08	353.611	34.0718	6.82719	15.2584	-0.011583
1.51111	77.5083	80.5153	347.108	353.884	34.8913	6.80156	15.1577	-0.011583
1.51211	77.235	80.5153	347.585	354.84	34.8218	6.67868	15.1084	-0.010825
1.51311	77.7816	80.8521	348.384	354.431	34.9885	6.81531	14.8817	-0.010313
1.51411	78.0549	80.8521	348.849	355.25	35.099	6.85489	15.3068	-0.008563
1.51511	77.7816	80.7888	348.382	355.787	34.8889	6.83844	14.8804	-0.011875
1.51611	77.7816	80.7888	351.334	357.288	34.349	6.84219	15.1577	-0.01125
1.51711	77.7816	80.5153	352.382	357.708	33.8028	6.83844	15.3058	-0.010313
1.51811	77.5083	80.2419	353.961	359.075	33.171	6.83825	15.2584	-0.011875
1.51911	77.8449	80.9255	355.56	360.714	33.3707	6.82844	15.0591	-0.012813
1.52011	77.5083	79.8951	356.702	361.123	34.2348	6.82094	15.1084	-0.012813
1.52111	77.5083	80.3788	358.644	362.899	34.9807	6.82219	15.1577	-0.011583
1.52211	77.5083	80.7888	360.357	363.881	35.4413	6.82825	15.3058	-0.010938
1.52311	77.3716	81.0622	361.728	366.723	35.7874	6.82344	14.9804	-0.011875
1.52411	77.5083	80.8521	362.527	368.587	36.0854	6.81887	15.2071	-0.010938
1.52511	77.8449	80.7888	364.489	367.816	36.0283	6.81719	15.3551	-0.010313
1.52611	77.5083	80.7888	365.383	367.878	35.7874	6.81437	15.3068	-0.013438
1.52711	77.5083	80.2419	368.882	370.274	34.8828	6.81844	15.8488	-0.013438
1.52811	77.5083	80.8521	368.882	370.684	33.387	6.81437	15.4538	-0.011583
1.52911	76.8617	80.8521	367.896	372.323	33.6153	6.59219	15.3058	-0.01125
1.53011	77.5083	80.2419	369.288	372.48	34.3571	6.58489	15.3551	-0.011875
1.53111	77.7816	80.7888	369.609	372.188	34.8281	6.54312	15.4538	-0.010313
1.53211	77.5083	80.5153	370.408	373.278	34.7888	6.58781	15.5032	-0.010825
1.53311	76.8617	80.8521	370.751	373.825	34.728	6.62219	15.6512	-0.01125
1.53411	77.7816	80.7888	371.208	375.601	34.8057	6.60781	15.7005	-0.011583
1.53511	77.8449	80.5153	372.236	375.191	34.3	6.61219	15.7005	-0.014375
1.53611	77.7816	80.8521	374.282	375.738	33.7905	6.61489	15.6512	-0.008083
1.53711	77.5083	80.5153	373.607	376.557	33.1889	6.61582	15.3551	-0.011875
1.53811	77.7816	80.2419	374.52	378.186	32.5392	6.60906	15.6018	-0.011583
1.53911	77.8449	80.2419	375.891	379.425	32.5086	6.60489	16.194	-0.010938
1.54011	77.5083	80.2419	376.576	380.108	33.9332	6.60437	15.8488	-0.012188
1.54111	77.3716	80.5153	377.49	381.201	34.4284	6.61344	15.8488	-0.012188
1.54211	77.7816	79.9885	378.632	382.157	34.9522	6.61168	15.6512	-0.01125
1.54311	77.7816	80.8521	378.86	383.859	35.4189	6.60719	15.8979	-0.012188
1.54411	77.5083	80.2419	380.46	383.859	35.4738	6.60594	15.7499	-0.011875
1.54511	77.5083	80.2419	382.287	386.118	35.3824	6.60906	15.7499	-0.012188
1.54611	77.3716	80.5153	383.201	384.479	35.0134	6.61344	16.048	-0.011875
1.54711	77.5083	80.2419	384.571	388.937	33.8234	6.61062	15.9473	-0.00875
1.54811	77.7816	80.3788	384.343	387.21	33.0885	6.58531	15.6512	-0.013125
1.54911	77.3716	80.3788	385.485	388.303	34.1859	6.55989	16.342	-0.012188
1.55011	77.3716	80.5153	385.942	387.757	34.459	6.54084	15.9473	-0.011583
1.55111	77.7816	80.9255	386.056	388.849	34.7484	6.57344	15.9473	-0.013438
1.55211	76.8617	80.3788	388.399	389.259	35.0174	6.62906	16.1448	-0.011875
1.55311	78.0549	80.2419	388.399	390.352	34.8829	6.60938	15.8968	-0.011583
1.55411	77.8183	80.5153	388.856	390.898	34.7728	6.61812	15.9473	-0.012813
1.55511	78.0549	80.7888	388.97	390.215	34.5731	6.61531	15.9473	-0.011583
1.55611	77.5083	80.5153	388.856	390.782	33.9577	6.61781	15.8979	-0.011583
1.55711	77.5083	80.2419	387.198	390.782	33.2588	6.61531	15.9473	-0.011583
1.55811	77.5083	80.9255	387.541	391.718	33.1508	6.61594	15.8979	-0.010313
1.55911	77.8449	80.2419	387.313	391.308	33.8435	6.61594	15.9988	-0.010938

1.56011	77.6449	80.5153	387.313	391.581	34.3938	6.82218	16.3914	-0.013125
1.56111	77.5083	80.3786	387.313	391.581	34.7769	6.82469	16.194	-0.012613
1.56211	78.0549	80.2419	387.084	391.891	35.5229	6.82219	15.9866	-0.011675
1.56311	78.0549	80.2419	386.856	392.127	36.4114	6.82531	16.0953	-0.011563
1.56411	77.7816	80.5153	388.742	391.444	35.5718	6.82594	15.9473	-0.011563
1.56511	77.5083	80.7888	387.084	390.898	34.5609	6.83344	15.9473	-0.010313
1.56611	77.5083	80.7888	386.399	390.898	34.1044	6.82908	15.9473	-0.010625
1.56711	77.6449	80.6521	386.171	392.947	33.5745	6.81344	16.046	-0.010625
1.56811	77.3716	80.6521	386.056	391.035	33.599	6.58469	16.1446	-0.0125
1.56911	77.3716	80.7888	386.171	391.171	33.7783	6.58591	15.7982	-0.009688
1.57011	77.5083	80.7888	385.485	390.215	34.8299	6.58375	16.0953	-0.010625
1.57111	78.9617	80.5153	385.485	390.488	35.2905	6.64937	16.194	-0.012613
1.57211	77.5083	80.5153	385.485	391.854	34.9441	6.63437	16.1446	-0.010938
1.57311	78.9617	80.6521	384.914	391.991	35.262	6.64437	16.046	-0.010938
1.57411	77.5083	80.6521	385.028	390.762	35.2294	6.64719	16.1446	-0.010625
1.57511	77.5083	81.1989	385.028	389.532	34.8098	6.64219	16.2433	-0.011876
1.57611	77.5083	80.6521	383.886	390.079	34.3653	6.63989	16.046	-0.013438
1.57711	77.5083	80.6521	384.229	390.762	33.7375	6.64261	16.046	-0.011875
1.57811	77.3716	80.5153	383.429	390.215	33.387	6.64719	16.3914	-0.012613
1.57911	78.9617	80.6521	383.658	389.669	34.4549	6.65281	16.1446	-0.012613
1.58011	77.5083	80.7888	384.115	388.849	35.1234	6.64875	16.4407	-0.012813
1.58111	77.5083	80.5153	382.173	388.303	35.3598	6.64969	16.046	-0.013438
1.58211	77.7816	80.5153	382.287	389.396	35.5718	6.65344	16.342	-0.011563
1.58311	77.5083	80.7888	382.972	389.123	35.7348	6.66344	16.3914	-0.010938
1.58411	77.7816	81.0622	382.287	388.303	35.3354	6.65937	16.4901	-0.010938
1.58511	77.9183	80.6521	381.602	389.713	34.8177	6.65937	16.3914	-0.011875
1.58611	77.3716	80.6521	380.916	387.484	33.9577	6.64719	16.3914	-0.012188
1.58711	77.9183	80.6521	380.003	387.757	32.8653	6.62313	16.4901	-0.012613
1.58811	77.5083	80.6521	379.317	386.528	33.1098	6.60084	16.5394	-0.011563
1.58911	78.9617	80.6521	379.546	387.347	33.7848	6.59908	16.3914	-0.011875
1.59011	77.5083	80.5153	379.774	386.391	34.084	6.67031	16.5887	-0.013438
1.59111	77.6449	80.7888	379.774	386.118	34.2919	6.66406	16.5887	-0.011563
1.59211	77.5083	80.7888	380.003	386.118	34.4753	6.66937	16.4901	-0.014375
1.59311	77.0983	80.6521	380.688	386.884	34.4223	6.66469	16.7368	-0.010313
1.59411	77.7816	80.5153	380.003	386.684	34.1818	6.66594	16.8355	-0.0125
1.59511	77.3716	80.5153	380.46	385.571	33.8721	6.66812	16.4901	-0.012813
1.59611	77.5083	80.5153	380.003	385.708	33.3503	6.66656	16.4901	-0.011875
1.59711	77.235	80.5153	379.774	387.82	32.7674	6.66219	16.4901	-0.010625
1.59812	77.6083	80.5153	380.46	387.21	33.8842	6.66094	16.5394	-0.010313
1.59912	77.6083	80.2419	380.688	386.884	34.2593	6.66281	16.194	-0.011563
1.60012	77.6083	80.5153	380.802	386.118	34.7586	6.66094	16.5394	-0.010313
1.60112	77.7816	80.7888	380.003	387.347	35.0863	6.66156	16.6381	-0.012813
1.60212	77.6449	80.2419	380.003	387.21	35.1316	6.65856	16.4407	-0.010938
1.60312	77.7816	80.5153	378.975	385.845	34.9522	6.66312	16.0953	-0.015313
1.60412	78.0549	80.5153	379.089	385.845	34.7484	6.65469	16.5887	-0.012813
1.60512	77.5083	80.6521	379.317	385.298	34.2226	6.64719	16.7881	-0.010625
1.60612	77.9183	80.2419	377.718	385.025	33.4359	6.61719	16.7368	-0.010938
1.60712	77.5083	80.5153	377.282	385.845	32.5229	6.59312	16.5394	-0.010938
1.60812	77.5083	81.0622	377.947	385.025	32.1316	6.57781	16.5394	-0.009375
1.60912	77.7816	80.6521	377.147	383.859	32.8164	6.64937	16.5394	-0.011875
1.61012	77.3716	81.0622	377.282	383.796	33.1384	6.64281	16.6874	-0.010625
1.61112	77.5083	80.3786	376.805	384.479	33.546	6.63989	16.4407	-0.013438

1.81212	76.9617	80.5153	375.777	384.479	33.6071	6.63531	16.4901	-0.0125
1.81312	76.0549	80.6521	375.32	382.587	33.5745	6.63469	16.5394	-0.009888
1.81412	77.5083	80.1052	375.662	381.064	33.5419	6.63344	16.194	-0.01125
1.81512	77.6449	80.7888	374.52	380.928	33.1587	6.63094	16.5394	-0.011563
1.81612	77.235	80.6521	373.835	381.747	32.8859	6.62531	16.4901	-0.010825
1.81712	77.7816	80.5153	372.921	382.293	32.5188	6.61989	16.5394	-0.011875
1.81812	77.6449	80.5153	372.35	379.836	33.5011	6.61687	16.7368	-0.010938
1.81912	77.5083	80.6521	372.238	378.698	34.3163	6.61469	16.8381	-0.011875
1.82012	77.5083	80.5153	370.865	379.018	34.8098	6.61875	16.4901	-0.010825
1.82112	77.5083	80.6521	370.068	378.879	34.8422	6.61469	16.5394	-0.011875
1.82212	77.5083	80.6521	369.837	379.425	35.4495	6.60989	16.3914	-0.011875
1.82312	77.5083	80.7888	369.038	378.83	35.0828	6.60719	16.4901	-0.010313
1.82412	77.6449	79.9685	367.898	375.601	34.8506	6.59844	16.4901	-0.011563
1.82512	77.6449	80.5153	368.753	373.552	34.8381	6.58888	15.7499	-0.015313
1.82612	77.5083	80.2419	368.182	375.055	34.0229	6.55156	16.3914	-0.015313
1.82712	77.7816	81.0822	365.84	374.918	32.7511	6.53719	16.5394	-0.01125
1.82812	77.5083	80.6521	364.469	373.279	32.3843	6.60582	16.1446	-0.013438
1.82912	76.0549	80.7888	363.555	372.186	33.1424	6.60656	16.194	-0.011563
1.83012	77.5083	80.6521	361.728	371.367	33.5011	6.60594	15.8979	-0.010825
1.83112	77.7816	80.7888	361.271	371.094	33.8781	6.60781	16.2927	-0.01125
1.83212	77.235	80.7888	360.471	369.728	33.7375	6.60094	15.9473	-0.011563
1.83312	76.0549	80.5153	359.786	368.772	33.8354	6.60281	16.1446	-0.010825
1.83412	76.0549	80.6521	358.872	368.069	33.762	6.59875	16.2433	-0.010938
1.83512	77.5083	80.5153	357.616	365.904	32.8571	6.59989	16.194	-0.011563
1.83612	77.5083	80.6521	356.588	364.538	32.7511	6.59469	15.6512	-0.013438
1.83712	77.9183	79.9685	356.131	365.767	32.7837	6.59584	15.8486	-0.012813
1.83812	76.0549	80.6521	356.588	365.367	33.5337	6.59989	16.3914	-0.012188
1.83912	77.5083	80.5153	356.245	363.991	34.3408	6.59844	15.7992	-0.012813
1.84012	77.6449	80.7888	356.131	364.265	34.8788	6.60656	16.1446	-0.012188
1.84112	77.5083	80.5153	356.017	363.991	35.1112	6.59719	15.7499	-0.012188
1.84212	77.6449	80.7888	355.789	364.811	35.8571	6.59719	15.9473	-0.012188
1.84312	76.9617	80.5153	356.131	364.265	35.6655	6.59094	15.7992	-0.0125
1.84412	77.5083	80.6521	357.159	364.265	35.4536	6.58406	15.7992	-0.010825
1.84512	77.5083	80.5153	358.53	364.811	35.0337	6.54344	15.9986	-0.0125
1.84612	77.5083	80.7888	357.616	365.084	35.868	6.52908	15.6512	-0.010838
1.84712	77.3716	81.1989	358.758	364.265	32.2946	6.59469	15.1577	-0.010838
1.84812	77.5083	80.2419	359.326	366.177	33.4359	6.60656	15.6512	-0.012813
1.84912	76.9617	80.5153	359.9	365.63	33.6234	6.60219	15.9473	-0.0125
1.85012	77.5083	80.6521	360.357	366.723	33.7457	6.60781	15.5525	-0.011875
1.85112	77.7816	80.6521	361.499	368.089	34.1248	6.60806	15.6512	-0.011563
1.85212	77.5083	80.7888	362.87	368.772	33.6683	6.60969	15.6512	-0.012813
1.85312	77.9183	80.6521	363.555	368.908	33.8109	6.60594	15.7005	-0.01125
1.85412	77.5083	80.5153	365.154	370.138	33.7457	6.60781	15.3551	-0.010825
1.85512	77.7816	80.7888	366.069	370.547	32.9142	6.60908	15.5032	-0.010313
1.85612	76.9617	80.6521	367.21	372.46	32.2905	6.61344	15.5525	-0.011563
1.85712	77.5083	80.2419	368.924	373.279	32.0745	6.61469	15.7499	-0.011563
1.85812	76.9617	80.7888	369.496	372.46	32.7022	6.61084	14.8123	-0.014063
1.85912	76.0549	80.7888	371.779	375.191	33.868	6.61594	15.1577	-0.012188
1.86012	77.6449	80.3786	372.236	376.894	34.3816	6.61656	15.9966	-0.010313
1.86112	77.5083	80.7888	374.063	377.85	34.618	6.62219	16.2564	-0.012813
1.86212	77.6449	80.7888	375.206	379.425	34.887	6.62344	15.3551	-0.012813
1.86312	77.7816	80.7888	376.805	379.562	34.9726	6.59969	15.3551	-0.010838

1.88412	77.3718	80.1052	377.718	379.836	35.0093	6.67694	15.3551	-0.010313
1.88512	77.7818	80.7888	378.175	381.337	34.2674	6.65719	15.3551	-0.010938
1.88612	77.5083	80.2419	378.518	382.157	32.7308	6.62158	15.2564	-0.011875
1.88712	77.7818	80.6521	379.546	383.25	32.4088	6.63989	15.3551	-0.011583
1.88812	77.5083	80.5153	379.774	383.113	33.012	6.63989	15.4539	-0.0125
1.88912	77.5083	80.2419	381.259	382.567	33.4645	6.63719	15.2071	-0.010313
1.87012	77.6449	80.7888	380.003	383.659	33.6153	6.63812	15.3551	-0.01375
1.87112	76.8617	80.6521	381.83	385.435	33.5827	6.64281	15.7005	-0.012188
1.87212	77.5083	80.6521	382.401	386.118	33.9291	6.64408	15.3058	-0.01125
1.87312	77.7818	80.5153	384.8	387.21	33.4522	6.65158	15.3551	-0.011875
1.87412	77.6449	80.7888	385.028	388.03	33.0935	6.63989	15.6512	-0.010313
1.87512	76.0549	80.5153	386.627	389.942	32.7185	6.64989	15.3551	-0.0125
1.87612	77.6449	80.6521	387.541	391.308	32.0849	6.65084	15.3058	-0.010938
1.87712	77.5083	80.5153	387.655	391.035	31.5283	6.65489	15.1577	-0.012813
1.87812	77.5083	80.6521	389.14	392.674	31.7117	6.65344	15.5032	-0.011583
1.87912	77.5083	80.7888	390.968	392.674	32.8449	6.65312	15.3551	-0.010938
1.88012	77.7818	80.2419	391.424	393.493	33.5786	6.65937	15.1084	-0.011583
1.88112	77.5083	81.1989	391.196	394.859	33.9332	6.68313	15.2564	-0.012188
1.88212	77.9183	80.6521	392.452	395.952	34.137	6.64489	15.7992	-0.009888
1.88312	77.5083	80.6521	393.937	396.088	34.512	6.61125	15.3551	-0.010938
1.88412	77.5083	80.5153	394.651	397.161	34.3408	6.59375	15.5032	-0.011875
1.88512	77.6449	80.7888	394.651	398.137	33.921	6.64594	15.1084	-0.010313
1.88612	77.9183	81.1989	395.422	399.093	32.7022	6.68158	14.9604	-0.012813
1.88712	77.5083	80.2419	396.222	399.776	32.1234	6.66837	15.4538	-0.010938
1.88812	77.5083	80.3786	397.135	399.776	32.8571	6.67094	15.1577	-0.010313
1.88912	77.5083	80.2419	397.821	401.142	33.3014	6.67656	15.3551	-0.010938
1.89012	77.235	80.6521	398.907	400.459	33.6886	6.67375	14.9604	-0.012188
1.89112	77.5083	80.6521	397.935	401.142	33.7946	6.67281	15.0591	-0.010938
1.89212	77.6449	80.7888	397.384	401.825	33.7861	6.66869	15.0591	-0.013438
1.89312	77.3718	80.5153	397.935	401.961	33.7335	6.66969	15.5525	-0.012188
1.89412	77.6449	81.0822	398.506	401.825	33.4199	6.67438	15.3551	-0.012188
1.89512	77.235	80.2419	398.278	402.917	33.0854	6.67125	14.9604	-0.011875
1.89612	77.7818	80.7888	398.163	403.327	32.7145	6.66969	15.0591	-0.011583
1.89712	77.6449	80.6521	397.821	403.054	31.963	6.66489	15.1577	-0.010938
1.89812	77.5083	80.9255	397.821	401.961	32.0827	6.66908	15.2564	-0.011875
1.89912	77.5083	80.2419	398.506	402.508	33.277	6.66937	15.0591	-0.010938
1.70012	77.5083	80.5153	397.935	403.6	33.6356	6.66344	15.1577	-0.011583
1.70112	77.7818	80.6521	397.582	401.961	33.7131	6.63489	15.0097	-0.012188
1.70212	77.5083	81.1989	398.392	402.781	34.408	6.60489	15.1084	-0.010313
1.70312	76.0549	80.5153	397.478	401.142	34.7362	6.68812	14.9604	-0.012188
1.70412	77.6449	80.7888	397.135	401.552	34.6791	6.62969	15.3551	-0.010938
1.70512	77.6449	80.6521	398.336	401.552	33.6848	6.66781	14.8617	-0.011583
1.70612	77.7818	81.0822	397.135	401.961	32.3028	6.65094	15.1577	-0.010313
1.70712	77.3718	80.5153	398.907	402.781	32.1397	6.65219	15.2071	-0.012813
1.70812	77.5083	80.3786	396.222	401.825	33.0242	6.64844	14.8617	-0.010938
1.70912	77.9183	80.7888	396.45	400.732	33.012	6.64594	14.911	-0.01125
1.71012	77.6449	81.0822	395.993	400.869	33.8068	6.64408	14.6643	-0.012188
1.71112	77.7818	80.6521	395.308	401.278	34.137	6.63562	14.8617	-0.011583
1.71212	76.0549	80.5153	395.308	401.961	33.8577	6.63719	14.763	-0.011583
1.71312	77.5083	80.7888	396.679	400.595	34.1207	6.63568	14.763	-0.009063
1.71412	77.9183	80.7888	394.965	400.049	34.1044	6.63219	14.5658	-0.009688
1.71512	77.7818	80.5153	394.394	400.049	33.6316	6.62812	14.9604	-0.01125

1.71612	77.5083	80.3788	394.168	400.595	33.1751	6.62094	14.6123	-0.010938
1.71712	77.5083	79.9685	393.709	400.889	32.6452	6.62219	14.6643	-0.012613
1.71812	77.235	80.7888	393.937	400.322	32.4658	6.62313	14.4176	-0.01125
1.71912	77.5083	81.0622	394.168	400.188	33.2321	6.62094	14.5669	-0.012188
1.72012	77.5083	80.7888	393.138	399.776	33.8272	6.59344	14.5163	-0.011563
1.72112	77.5083	80.2419	393.138	398.683	34.2634	6.55989	14.5656	-0.012813
1.72212	77.8449	80.6521	391.998	400.595	34.3853	6.53989	14.4669	-0.011563
1.72312	77.8449	80.7888	391.881	399.547	34.3938	6.56989	14.763	-0.010313
1.72412	77.9183	80.5153	391.767	397.318	34.2837	6.62584	14.3882	-0.010313
1.72512	77.7816	80.9255	390.739	397.044	33.868	6.60344	14.1215	-0.012188
1.72612	77.5083	80.2419	390.054	397.044	33.224	6.60219	14.8617	-0.010938
1.72712	77.7816	80.7888	389.825	397.044	32.1723	6.60312	14.4176	-0.012813
1.72812	76.9617	80.7888	390.054	398.498	31.8216	6.60781	14.3882	-0.012813
1.72912	77.5083	80.7888	389.597	394.722	32.3272	6.60844	14.1709	-0.011875
1.73012	77.7816	80.5153	389.026	395.542	32.7593	6.59719	14.0722	-0.012188
1.73112	77.3716	80.7888	388.812	396.498	33.1261	6.59584	14.3189	-0.009063
1.73212	77.7816	80.2419	389.825	396.498	33.2566	6.59719	14.2695	-0.010938
1.73312	77.7816	80.2419	390.853	396.498	33.2973	6.59908	14.3682	-0.011875
1.73412	77.5083	80.7888	390.511	396.498	33.2158	6.59989	14.2202	-0.011563
1.73512	76.9617	80.7888	390.988	396.498	33.0039	6.59469	14.1709	-0.00875
1.73613	77.7816	80.9255	389.14	396.088	32.6452	6.59584	14.1709	-0.013438
1.73713	77.5083	80.6521	389.14	396.498	32.0256	6.59658	14.1215	-0.012813
1.73813	77.7816	80.9255	389.711	396.361	31.781	6.59908	13.7761	-0.011563
1.73913	77.7816	80.7888	390.625	395.269	32.8615	6.58812	14.0722	-0.010938
1.74013	77.8449	80.6521	389.94	395.542	33.2688	6.55825	13.9735	-0.011563
1.74113	77.235	80.5153	389.14	395.952	33.8842	6.53344	13.9735	-0.010938
1.74213	77.5083	80.5153	388.568	395.269	33.8354	6.53584	13.8774	-0.012188
1.74313	77.8449	80.7888	389.14	395.132	34.0025	6.60582	13.6774	-0.011563
1.74413	77.5083	80.5153	387.77	394.176	33.9087	6.58938	13.6774	-0.012813
1.74513	77.8449	80.7888	387.77	392.674	33.5093	6.59719	13.3813	-0.010313
1.74613	77.9183	80.7888	387.884	393.63	33.1587	6.59719	13.6281	-0.009376
1.74713	77.5083	80.1052	385.828	393.903	32.5025	6.59676	13.5787	-0.011563
1.74813	76.9617	80.6521	385.714	393.063	31.512	6.59908	13.9735	-0.010938
1.74913	77.7816	80.6521	385.942	392.674	30.9689	6.59781	13.4307	-0.010313
1.75013	77.8449	80.6521	385.485	391.991	31.6791	6.59887	13.3813	-0.01375
1.75113	77.7816	80.5153	384.571	392.674	31.9848	6.59781	13.5787	-0.012188
1.75213	77.7816	80.7888	383.658	392.127	32.3761	6.59989	13.1346	-0.012813
1.75313	77.235	80.2419	383.201	391.035	32.8533	6.59812	13.1346	-0.011563
1.75413	77.5083	80.6521	383.658	389.942	32.4944	6.60158	12.9886	-0.011875
1.75513	77.8449	80.6521	382.518	391.035	32.2742	6.60437	13.1346	-0.010938
1.75613	77.5083	81.0622	381.373	388.713	32.1479	6.60469	12.9372	-0.011563
1.75713	77.8449	80.2419	381.718	389.942	32.0175	6.60658	13.0853	-0.009063
1.75813	77.5083	80.6521	390.003	388.303	31.2552	6.60219	12.6905	-0.012813
1.75913	77.5083	81.0622	390.003	386.937	31.9522	6.58469	13.332	-0.010825
1.76013	77.8449	80.5153	379.317	388.684	33.0202	6.55989	12.7892	-0.014063
1.76113	77.7816	80.2419	377.718	385.708	33.2484	6.54156	12.8879	-0.011563
1.76213	77.5083	81.0622	376.576	384.479	33.7416	6.59875	12.9372	-0.010938
1.76313	76.0549	80.5153	376.234	384.479	34.0382	6.61988	12.7892	-0.011563
1.76413	77.5083	80.5153	376.234	383.658	34.0718	6.61719	12.8395	-0.010625
1.76513	77.5083	80.7888	374.292	381.884	33.9495	6.62187	12.7892	-0.012188
1.76613	77.5083	80.2419	373.035	383.386	33.6927	6.62219	12.7892	-0.011563
1.76713	77.7816	80.7888	372.007	380.791	33.1587	6.62219	12.6905	-0.013438

1.76813	77.5083	80.6521	371.551	380.381	32.7267	6.62125	12.3844	-0.010313
1.76913	77.6449	81.3358	370.068	378.196	31.6281	6.62219	12.4931	-0.01375
1.77013	77.5083	80.7888	369.495	376.557	31.5589	6.62469	12.5918	-0.012813
1.77113	77.7816	80.7888	367.781	376.147	31.9237	6.62969	12.6879	-0.01125
1.77213	76.825	80.7888	366.525	375.738	32.4251	6.62969	12.5425	-0.010313
1.77313	77.5083	79.8951	365.811	374.918	33.1508	6.63094	12.4931	-0.012813
1.77413	77.5083	80.7888	365.154	373.962	32.3884	6.63312	12.0984	-0.011563
1.77513	77.5083	80.3788	364.355	372.186	32.3884	6.63469	12.1477	-0.011875
1.77613	77.9183	80.7888	362.984	371.777	32.8449	6.63675	12.5918	-0.013125
1.77713	77.3716	80.5153	361.956	371.23	31.9626	6.63844	12.4438	-0.011563
1.77813	77.3716	80.2419	360.243	369.318	31.4876	6.63219	12.1971	-0.011875
1.77913	77.6449	80.6521	361.385	368.635	31.7117	6.60876	12.1971	-0.008125
1.78013	76.1916	80.5153	359.444	366.177	31.9441	6.58719	12.1971	-0.012813
1.78113	76.0549	80.7888	359.329	366.996	33.2036	6.57719	12.5425	-0.010938
1.78213	77.5083	80.5153	358.416	366.86	33.9087	6.64937	12.2958	-0.010938
1.78313	77.3716	80.3788	358.073	366.45	33.6112	6.65469	12.1971	-0.010938
1.78413	77.5083	80.7888	358.644	365.904	34.2878	6.65687	12.1477	-0.012188
1.78513	77.5083	80.2419	359.672	364.811	34.7566	6.65969	12.1971	-0.011875
1.78613	76.9617	80.7888	359.101	364.811	34.3	6.65844	11.7036	-0.010938
1.78713	77.6449	80.7888	358.53	365.357	34.0789	6.65594	12.0984	-0.011563
1.78813	77.7816	80.5153	359.329	366.723	33.3707	6.66094	11.9997	-0.013125
1.78913	77.7816	80.7888	360.129	365.63	31.724	6.66594	11.9997	-0.010938
1.79013	77.235	80.6521	360.357	365.63	31.8425	6.68719	11.901	-0.011563
1.79113	77.5083	80.5153	361.728	366.177	32.3843	6.68313	11.7036	-0.010625
1.79213	76.9617	80.5153	361.385	366.996	32.8289	6.68375	11.9503	-0.012188
1.79313	77.5083	80.2419	361.956	368.089	32.7756	6.67344	11.753	-0.012813
1.79413	77.235	80.7888	363.098	368.908	32.849	6.67875	11.901	-0.011875
1.79513	77.7816	81.1989	364.812	369.182	32.8853	6.67908	11.8517	-0.010625
1.79613	77.5083	80.7888	365.84	370.001	32.5881	6.68156	11.901	-0.0125
1.79713	77.5083	80.7888	366.297	371.367	32.3089	6.68219	12.049	-0.010625
1.79813	77.5083	80.7888	367.896	372.186	31.7077	6.67687	11.901	-0.011563
1.79913	77.5083	80.5153	368.809	373.279	31.1003	6.64408	11.8023	-0.010938
1.80013	77.3716	80.7888	370.18	372.48	31.1941	6.61969	11.6049	-0.011563
1.80113	77.5083	80.1052	371.551	375.191	31.9441	6.60844	11.6543	-0.010313
1.80213	77.5083	80.7888	371.779	375.191	32.6207	6.67969	11.6049	-0.014063
1.80313	77.3716	80.7888	372.893	376.684	33.4237	6.68219	11.5082	-0.012813
1.80413	76.6884	80.7888	373.949	377.923	33.3381	6.67969	11.753	-0.011563
1.80513	77.3716	80.5153	374.178	377.103	33.7172	6.67719	11.5558	-0.012813
1.80613	77.5083	81.0822	374.977	377.923	33.8517	6.68156	11.753	-0.010938
1.80713	77.5083	80.3788	374.977	379.018	33.599	6.67844	11.5082	-0.010313
1.80813	77.5083	80.5153	374.977	379.152	33.3503	6.67719	11.5082	-0.011875
1.80913	77.235	80.6521	376.348	380.108	31.9808	6.66969	11.6049	-0.011563
1.81013	76.9617	80.7888	377.147	380.518	31.1819	6.66837	11.4075	-0.012188
1.81113	77.5083	80.6521	378.175	381.064	31.8544	6.66969	11.2595	-0.01125
1.81213	77.5083	80.7888	377.947	381.337	32.3232	6.66969	11.4075	-0.010938
1.81313	77.5083	80.7888	378.975	382.293	32.4903	6.66719	11.2102	-0.012813
1.81413	76.0549	80.7888	380.003	382.84	32.8044	6.66344	11.1606	-0.011875
1.81513	77.7816	80.6521	381.944	384.479	32.7145	6.66594	11.4075	-0.009375
1.81613	77.7816	80.7888	382.287	383.932	32.4577	6.66344	11.4075	-0.010938
1.81713	77.5083	80.5153	382.972	386.391	32.4373	6.66344	11.4075	-0.010938
1.81813	77.7816	80.5153	383.429	388.167	31.7847	6.64719	11.4075	-0.01125
1.81913	77.7816	80.5153	384.8	388.713	31.2797	6.61844	11.5082	-0.011563

1.82013	76.6884	80.7888	385.485	388.849	30.8109	6.58969	11.4075	-0.011875
1.82113	77.5083	80.8521	387.77	391.035	30.4033	6.57906	11.5082	-0.012188
1.82213	77.9183	80.7888	388.683	390.782	31.2308	6.64969	11.3089	-0.012188
1.82313	77.5083	79.9685	388.683	391.991	32.1397	6.63844	11.1115	-0.012813
1.82413	76.6884	80.6153	389.597	392.674	32.6207	6.63781	11.2102	-0.011563
1.82513	77.5083	80.7888	390.739	393.903	32.9794	6.6375	11.3089	-0.011563
1.82613	77.235	80.8521	391.896	394.313	33.2892	6.63406	11.8023	-0.012188
1.82713	77.6449	80.6153	392.224	395.406	33.3056	6.63094	11.3089	-0.010313
1.82813	77.5083	80.6153	392.338	395.952	33.1281	6.62375	11.3582	-0.010825
1.82913	77.6449	80.6153	393.252	396.498	32.8082	6.61656	11.4075	-0.012813
1.83013	77.7816	80.8521	393.623	397.591	31.4957	6.61719	11.1115	-0.010938
1.83113	77.5083	80.2419	393.837	397.044	31.0086	6.62469	11.1808	-0.011563
1.83213	77.235	81.1989	394.623	397.591	32.0258	6.61969	11.3582	-0.011563
1.83313	77.7816	80.6521	393.709	398.683	32.2416	6.61281	11.3089	-0.010825
1.83413	76.0549	80.6153	394.052	398.137	32.5229	6.60844	11.3582	-0.010313
1.83513	77.6449	80.9255	394.26	397.864	32.6818	6.60625	11.1808	-0.012813
1.83613	77.3716	80.3786	394.623	398.547	32.637	6.61219	11.2102	-0.013125
1.83713	77.6449	80.2419	394.965	398	32.5877	6.60969	11.6049	-0.01125
1.83813	77.5083	80.6153	394.623	398.957	32.3884	6.59594	11.1115	-0.012813
1.83913	77.5083	80.8521	394.508	399.23	31.8359	6.57156	11.4569	-0.011563
1.84013	77.5083	80.8521	394.623	399.776	31.5528	6.54125	11.1115	-0.011875
1.84113	77.9183	80.6153	395.079	399.23	31.137	6.53344	11.2595	-0.010313
1.84213	77.7816	81.0822	394.623	398.683	30.8232	6.60489	11.1115	-0.011563
1.84313	77.7816	81.0822	394.166	398.957	31.6832	6.59969	10.9634	-0.012188
1.84413	77.7816	80.9255	393.823	398.41	32.3109	6.59969	11.0128	-0.011875
1.84513	77.3716	80.7888	393.709	399.083	32.7919	6.60094	11.1808	-0.012188
1.84613	76.9817	80.7888	393.48	397.454	33.1889	6.59969	10.7167	-0.012188
1.84713	77.5083	80.7888	393.252	398	33.3136	6.59906	11.0821	-0.011563
1.84813	77.7816	80.2419	393.024	397.591	33.2566	6.59906	11.3089	-0.010313
1.84913	77.5083	80.6153	392.795	397.864	33.0854	6.59719	10.8154	-0.010313
1.85013	77.7816	80.7888	392.681	398.82	32.3884	6.60094	11.1115	-0.011563
1.85113	77.235	81.1989	392.681	398.547	30.921	6.60158	10.8154	-0.012188
1.85213	77.235	80.7888	392.795	397.591	31.2186	6.59656	11.2102	-0.012813
1.85313	77.5083	80.8521	391.767	397.454	31.8544	6.59682	11.1115	-0.010938
1.85413	76.825	80.8521	391.539	397.591	32.4414	6.59656	10.7167	-0.014375
1.85513	77.3716	80.8521	391.082	397.591	32.8408	6.59719	10.9141	-0.012188
1.85613	77.5083	80.6153	391.539	396.498	32.9305	6.59969	11.1115	-0.012188
1.85713	77.7816	80.6153	391.198	395.405	32.8979	6.59719	10.6887	-0.015
1.85813	77.5083	80.7888	390.739	396.498	32.9284	6.58969	10.9634	-0.013438
1.85913	77.235	80.6153	390.968	397.044	32.8979	6.58312	11.4075	-0.011563
1.86013	77.5083	81.0822	390.282	396.498	32.5555	6.54281	10.8154	-0.013125
1.86113	77.6449	80.7888	390.511	396.908	31.9971	6.53489	11.0128	-0.011875
1.86213	77.6449	80.8521	391.196	396.361	31.3001	6.60219	10.9141	-0.011563
1.86313	76.0549	80.7888	390.968	396.225	31.4306	6.60719	10.8154	-0.012813
1.86413	77.5083	81.1989	389.825	395.815	32.1805	6.60489	10.7861	-0.010625
1.86513	77.5083	81.1989	389.14	395.952	32.637	6.60556	10.8154	-0.012188
1.86613	77.5083	81.0822	388.683	395.132	33.0446	6.60844	11.1115	-0.01125
1.86713	77.3716	80.7888	388.683	394.313	33.2851	6.60906	10.9634	-0.010938
1.86813	77.5083	80.8521	388.856	392.127	33.2403	6.60812	10.2233	-0.014375
1.86913	77.5083	80.7888	388.97	393.903	33.1689	6.60844	10.9634	-0.011875
1.87013	77.5083	80.7888	388.627	392.947	32.7267	6.60844	11.3089	-0.011563
1.87113	76.0549	80.8521	385.485	393.22	32.2294	6.61281	10.8648	-0.010938

1.87213	77.3716	80.8521	385.714	393.22	31.3327	6.61469	10.8154	-0.010313
1.87313	77.3716	80.5153	385.714	391.581	30.8887	6.61812	10.818	-0.010825
1.87413	77.9183	80.7888	385.828	391.444	31.0555	6.61584	10.8648	-0.011583
1.87514	77.3716	80.8521	385.485	392.127	31.6425	6.61844	10.8154	-0.012188
1.87614	77.7816	80.5153	385.257	392.537	31.8115	6.61837	10.7681	-0.012188
1.87714	77.7816	80.7888	385.714	391.854	32.0501	6.62094	10.9634	-0.010938
1.87814	77.5083	81.3356	388.399	391.035	32.1883	6.62219	10.8154	-0.012813
1.87914	77.3716	80.8521	388.171	390.488	32.1318	6.59719	10.47	-0.013438
1.88014	77.3716	81.3356	385.485	391.991	32.0338	6.57781	11.0126	-0.013125
1.88114	77.7816	80.1052	385.485	392.127	31.7321	6.55869	11.2595	-0.010838
1.88214	78.0549	80.7888	385.485	392.537	31.349	6.61856	10.8154	-0.010838
1.88314	77.3716	80.2419	386.285	391.581	30.8883	6.64719	10.818	-0.011583
1.88414	77.0983	80.6621	385.485	390.625	31.0392	6.63437	10.5193	-0.011875
1.88514	77.5083	80.7888	384.914	391.035	31.8463	6.64219	10.5193	-0.011875
1.88614	77.6449	80.7888	384.115	391.035	32.2009	6.63969	10.7881	-0.012188
1.88714	77.5083	80.7888	384.8	391.581	32.6207	6.64344	10.4207	-0.011583
1.88814	77.5083	80.7888	384.115	390.488	32.8082	6.645	10.818	-0.010838
1.88914	77.3716	80.5153	384.115	388.849	32.8246	6.64219	10.818	-0.010838
1.89014	77.3716	79.9885	382.518	388.849	32.7185	6.64582	10.4207	-0.009083
1.89114	77.5083	80.9255	381.802	388.849	32.4414	6.64844	10.618	-0.0125
1.89214	77.7816	80.6153	381.802	389.396	31.9522	6.65344	11.1115	-0.011583
1.89314	77.5083	80.1052	381.259	387.757	31.3001	6.65489	10.818	-0.01125
1.89414	77.7816	80.7888	380.918	387.074	30.5582	6.65158	10.5687	-0.011875
1.89514	77.5083	80.8521	380.802	387.074	29.9957	6.65856	10.47	-0.011583
1.89614	77.5083	80.7888	379.774	386.937	30.5134	6.65844	10.618	-0.010838
1.89714	77.5083	80.7888	378.175	386.684	30.8588	6.66719	10.7187	-0.01125
1.89814	77.5083	80.9255	378.404	386.845	31.1452	6.66489	10.3713	-0.010625
1.89914	77.6449	80.7888	378.081	386.571	31.6343	6.65082	10.47	-0.010838
1.90014	77.5083	80.5153	377.804	383.932	31.4753	6.62408	10.4207	-0.012813
1.90114	77.5083	81.0622	376.805	383.386	31.2878	6.60281	10.3713	-0.010313
1.90214	78.0549	80.7888	375.434	383.386	31.18	6.62781	10.5193	-0.011583
1.90314	76.825	80.8521	375.434	382.84	30.9821	6.68156	10.7187	-0.012188
1.90414	77.5083	80.7888	374.634	381.474	30.3218	6.68906	10.47	-0.012188
1.90514	77.5083	80.5153	373.607	380.828	30.4849	6.68219	10.618	-0.010313
1.90614	77.5083	80.7888	372.683	380.655	31.5242	6.68219	10.4207	-0.010938
1.90714	77.5083	80.7888	371.779	380.791	32.0827	6.67887	10.3713	-0.010938
1.90814	77.235	80.5153	371.322	380.108	32.3639	6.67825	10.47	-0.01125
1.90914	77.7816	80.5153	370.865	378.468	32.7022	6.67719	10.47	-0.011583
1.91014	77.5083	80.5153	370.18	377.377	32.6855	6.68408	10.4207	-0.011583
1.91114	77.5083	80.7888	368.809	376.011	33.0202	6.68156	10.47	-0.013438
1.91214	77.5083	81.0622	367.887	375.738	32.7104	6.68219	10.322	-0.010313
1.91314	77.6449	81.3356	365.954	375.601	32.089	6.68887	10.322	-0.012813
1.91414	77.7816	80.9255	365.383	373.825	31.8218	6.68489	10.818	-0.010625
1.91514	77.7816	80.2419	364.812	372.323	31.3816	6.68844	10.5687	-0.011583
1.91614	77.235	80.7888	363.556	371.367	29.8776	6.68719	10.618	-0.011583
1.91714	77.0983	80.6521	362.289	370.821	30.3789	6.68489	10.2233	-0.011875
1.91814	77.7816	80.7888	361.489	370.001	31.8869	6.68844	10.322	-0.010825
1.91914	77.5083	81.0622	360.357	368.835	30.8088	6.67906	10.818	-0.012188
1.92014	77.235	80.2419	358.786	367.543	31.0718	6.65489	10.2726	-0.012813
1.92114	77.5083	80.5153	358.758	367.543	32.2457	6.62469	10.47	-0.01125
1.92214	77.3716	80.8521	357.159	364.811	31.2104	6.60781	10.2233	-0.011583
1.92314	77.5083	80.2419	357.816	365.357	30.8395	6.67158	10.2726	-0.010838

1.92414	77.5083	80.8521	354.875	383.718	31.3327	6.67869	10.1246	-0.014063
1.92514	77.5083	79.8318	355.674	383.172	30.3055	6.67656	10.7661	-0.010938
1.92614	77.5083	81.0622	355.103	382.352	30.1017	6.67469	10.2233	-0.013125
1.92714	77.5083	80.8255	354.875	381.28	31.1698	6.67719	10.4207	-0.011675
1.92814	77.5083	80.7888	353.39	381.533	31.5609	6.67281	10.2726	-0.012813
1.92914	77.6449	81.3356	353.961	381.123	32.2131	6.66937	10.1739	-0.012813
1.93014	77.5083	80.8521	353.276	380.714	32.8204	6.66531	10.0752	-0.010938
1.93114	77.3716	80.7888	354.646	380.44	33.0202	6.65937	10.2726	-0.010938
1.93214	78.9617	80.7888	354.075	380.44	33.1587	6.66408	9.87786	-0.011583
1.93314	77.5083	80.1052	354.075	380.44	33.1261	6.66094	10.3713	-0.010313
1.93414	78.9617	80.9255	355.332	380.987	32.9386	6.65781	10.1739	-0.008125
1.93514	78.0549	80.8521	354.646	380.031	32.6896	6.65219	9.82852	-0.013438
1.93614	77.5083	80.7888	355.789	380.714	31.5079	6.64969	10.2233	-0.0125
1.93714	77.5083	80.7888	356.246	381.123	30.2403	6.65084	10.0752	-0.012188
1.93814	77.5083	80.7888	355.789	382.362	31.031	6.64781	10.1739	-0.010938
1.93914	77.9183	80.9255	356.588	382.362	31.243	6.64219	10.0259	-0.01125
1.94014	77.9183	80.9255	357.159	382.626	31.5528	6.61437	9.92721	-0.012813
1.94114	77.6449	80.2419	358.987	383.718	31.8055	6.58938	9.82852	-0.012188
1.94214	77.235	80.7888	359.215	383.035	31.724	6.58344	10.0259	-0.012813
1.94314	78.9617	80.7888	359.9	385.084	31.7403	6.58281	9.97855	-0.010938
1.94414	78.3283	80.8521	360.7	384.674	31.4794	6.63625	9.97855	-0.012813
1.94514	77.5083	80.5153	362.299	386.177	30.9332	6.61781	9.63114	-0.010313
1.94614	77.7816	80.9255	362.071	385.767	30.4808	6.61908	9.82852	-0.011583
1.94714	77.6449	80.8521	364.355	388.996	30.171	6.61989	10.4207	-0.011583
1.94814	77.5083	81.3356	365.04	388.089	29.9835	6.62219	10.0752	-0.00875
1.94914	77.7816	80.7888	365.383	389.591	31.2185	6.61531	9.97855	-0.010625
1.95014	77.5083	80.7888	365.525	370.274	31.5039	6.60969	10.0259	-0.012188
1.95114	77.0983	81.1989	368.982	370.684	32.0786	6.60469	10.322	-0.011583
1.95214	77.235	80.9255	367.439	370.547	32.368	6.60406	9.72883	-0.014063
1.95314	78.9617	80.7888	367.781	370.957	32.5473	6.60812	10.0259	-0.011875
1.95414	77.235	80.7888	368.124	373.006	32.7104	6.60219	9.82852	-0.011583
1.95514	77.5083	80.7888	368.238	372.323	32.5681	6.59969	9.82852	-0.010938
1.95614	77.5083	80.5153	370.408	372.46	32.3568	6.59969	9.92721	-0.009688
1.95714	77.9183	80.5153	369.609	372.46	31.0361	6.59908	9.92721	-0.014063
1.95814	77.7816	80.7888	370.523	373.006	30.3014	6.60344	10.322	-0.011583
1.95914	77.235	80.7888	371.436	375.191	30.493	6.60844	9.82852	-0.011875
1.96014	77.7816	80.8521	372.35	375.191	30.9858	6.60719	9.82852	-0.010313
1.96114	77.7816	80.2419	373.035	376.867	31.3164	6.55844	10.1246	-0.0125
1.96214	77.6449	80.7888	374.178	378.83	31.4223	6.53584	9.82852	-0.014063
1.96314	78.0549	80.7888	374.863	377.103	31.4957	6.52158	9.92721	-0.011583
1.96414	77.9183	80.5153	375.891	377.85	31.3857	6.59582	10.0259	-0.012813
1.96514	77.5083	80.8521	375.777	380.518	31.1452	6.59719	10.0752	-0.01125
1.96614	77.7816	80.8521	375.891	378.742	30.8782	6.60631	10.0259	-0.009375
1.96714	77.5083	80.8521	377.947	380.108	30.4522	6.59594	9.82852	-0.010938
1.96814	77.5083	80.8521	378.518	381.337	29.8082	6.59219	9.82852	-0.012813
1.96914	78.0549	80.8521	379.774	382.02	29.3762	6.59344	10.1246	-0.012813
1.97014	77.7816	80.9255	380.48	383.386	29.3843	6.59344	10.2726	-0.012188
1.97114	77.5083	80.7888	380.802	383.386	30.4441	6.59219	10.0259	-0.012813
1.97214	77.5083	80.7888	381.488	384.479	31.0881	6.59031	10.0259	-0.012188
1.97314	77.5083	80.7888	382.059	384.206	31.4608	6.58969	10.1739	-0.012813
1.97414	77.5083	80.5153	382.287	385.025	31.6914	6.59437	10.1246	-0.012188
1.97514	77.6449	80.7888	382.516	385.845	32.1153	6.59594	10.1246	-0.011675

1.97814	77.5083	80.8521	382.744	386.937	32.0175	6.59594	9.92721	-0.012813
1.97714	77.7818	80.7888	383.201	386.937	31.7847	6.59594	9.97665	-0.012188
1.97814	77.235	80.8521	384.571	386.528	31.5242	6.59531	10.1248	-0.008125
1.97914	77.5083	80.2419	384.115	386.884	30.2882	6.59875	9.92721	-0.013125
1.98014	77.7818	80.6153	384.115	387.347	29.8531	6.60219	10.2728	-0.010313
1.98114	77.5083	80.8521	383.429	386.528	30.8028	6.59219	9.97855	-0.011583
1.98214	77.9183	80.5153	383.315	388.03	31.084	6.58582	9.97855	-0.011583
1.98314	77.5083	81.0822	383.543	386.937	31.3734	6.54094	10.2233	-0.011583
1.98414	78.0549	80.7888	383.858	387.074	31.5854	6.54437	10.1248	-0.01125
1.98514	77.5083	81.3358	383.201	385.881	31.5528	6.61858	9.87788	-0.012188
1.98614	77.7818	80.9255	382.287	386.684	31.4857	6.60084	9.82852	-0.011583
1.98714	77.5083	80.8521	382.518	388.03	31.3838	6.60875	10.0259	-0.012813
1.98814	77.5083	80.5153	382.059	386.845	30.9538	6.60887	9.97855	-0.013125
1.98914	78.9817	80.8521	381.83	385.435	30.5849	6.60594	9.82852	-0.011875
1.99014	77.5083	80.7888	381.83	384.342	30.2484	6.60658	9.72983	-0.011583
1.99114	77.7818	80.8521	380.918	384.752	29.8123	6.60582	10.5193	-0.012813
1.99214	77.7818	80.5153	380.48	385.288	30.1995	6.60838	10.0259	-0.012188
1.99314	78.0549	80.7888	379.774	384.479	31.08	6.60889	10.0259	-0.0125
1.99414	78.0549	80.8521	379.432	383.386	31.5283	6.61158	9.68049	-0.013125
1.99514	77.5083	80.8521	378.88	382.84	31.777	6.61281	10.1739	-0.012813
1.99614	77.8449	80.7888	379.88	382.587	32.1479	6.61375	10.2728	-0.010313
1.99714	77.7818	80.7888	378.175	383.386	32.2702	6.61887	10.0259	-0.009888
1.99814	77.8449	80.7888	377.49	383.523	32.0827	6.62084	10.0752	-0.009883
1.99914	77.5083	80.7888	377.49	382.157	31.8503	6.62125	9.97855	-0.010838
2.00014	78.0549	80.6153	377.604	381.747	30.9821	6.62408	9.82852	-0.011583
2.00114	77.5083	81.1989	376.348	379.835	29.8207	6.62344	9.97655	-0.013125
2.00214	77.5083	80.7888	374.977	379.835	30.33	6.61375	9.97655	-0.014375
2.00314	77.5083	80.5153	374.52	380.855	31.0718	6.59658	10.2728	-0.011875
2.00414	77.5083	80.5153	374.292	379.289	31.3818	6.58489	9.92721	-0.012813
2.00514	77.3718	81.1989	374.083	378.489	31.5835	6.57719	10.0752	-0.010838
2.00614	77.8449	80.2419	373.378	378.186	31.8707	6.64344	10.0752	-0.011583
2.00714	77.8449	80.7888	372.579	377.377	31.8319	6.63125	10.0259	-0.012188
2.00814	77.8449	80.9255	372.484	377.377	31.7525	6.63875	10.0259	-0.011875
2.00914	77.7818	80.7888	371.551	377.923	31.8281	6.63531	9.97655	-0.012188
2.01014	77.3718	80.8521	371.094	378.42	31.4713	6.63908	9.72983	-0.013125
2.01114	77.7818	81.0822	370.885	375.484	31.1003	6.63988	10.0259	-0.010838
2.01214	77.235	80.7888	369.809	374.845	30.281	6.64094	9.82852	-0.012813
2.01314	77.5083	80.3788	369.038	374.372	30.1506	6.64437	10.1248	-0.012188
2.01415	77.5083	81.3358	369.038	374.845	31.0025	6.64313	10.2728	-0.011875
2.01515	77.7818	81.0822	368.01	374.089	31.4305	6.64582	10.0259	-0.013125
2.01615	77.5083	80.9255	368.124	373.008	31.7403	6.64989	10.0752	-0.011583
2.01715	77.5083	80.8521	367.887	372.48	32.0884	6.65031	9.82852	-0.012813
2.01815	77.7818	80.7888	368.297	370.647	32.1927	6.65219	10.1739	-0.012188
2.01915	77.5083	80.2419	365.154	370.821	31.9845	6.65281	10.0259	-0.013438
2.02015	77.7818	81.0822	363.784	371.913	31.7568	6.65858	10.0259	-0.013125
2.02115	77.7818	80.8521	363.441	369.591	31.3408	6.66158	10.0752	-0.011875
2.02215	77.5083	80.7888	363.784	368.489	30.6827	6.66281	10.1739	-0.011583
2.02315	77.3718	80.7888	363.327	367.406	29.7340	6.65219	10.1248	-0.010838
2.02415	77.9183	80.7888	362.87	369.045	29.6882	6.61889	10.0259	-0.012188
2.02515	77.5083	80.8521	362.071	368.362	30.224	6.59889	10.4207	-0.0125
2.02615	77.3718	80.7888	362.842	368.635	30.5808	6.61889	10.2728	-0.012188
2.02715	78.9817	80.7888	362.413	368.089	30.8721	6.68889	10.3713	-0.012188

2.02815	77.8449	80.9255	362.413	366.966	31.0229	6.67719	10.1248	-0.011563
2.02915	77.5083	80.9255	361.271	366.723	31.0718	6.67937	10.322	-0.01125
2.03015	77.8449	80.9255	360.814	367.406	31.0068	6.68158	10.2233	-0.01125
2.03115	77.5083	80.8521	360.357	366.46	30.8925	6.68969	10.3713	-0.01125
2.03215	77.3716	80.8521	360.814	366.313	30.5949	6.69312	10.1739	-0.01125
2.03315	77.5083	81.0822	361.043	365.63	30.1425	6.69687	10.47	-0.007813
2.03415	76.0549	80.7888	359.786	365.084	29.564	6.69313	10.0259	-0.013438
2.03515	76.0549	80.8521	359.215	365.904	30.0854	6.69031	10.1739	-0.012813
2.03615	77.5083	80.8521	358.53	365.084	30.7213	6.69625	10.7167	-0.010938
2.03715	77.7816	81.0822	358.073	365.084	31.1941	6.69469	10.322	-0.010313
2.03815	77.9183	81.1989	358.073	364.265	31.512	6.69469	10.1739	-0.011563
2.03915	77.5083	80.5153	357.502	363.582	31.7484	6.69656	10.0259	-0.01125
2.04015	77.7816	80.8521	357.159	362.626	31.7892	6.69719	10.322	-0.011563
2.04115	77.5083	80.8521	356.245	363.309	31.6425	6.69781	10.0259	-0.01125
2.04215	76.9617	80.7888	356.474	364.401	31.4713	6.69438	10.2233	-0.011563
2.04315	77.7816	80.8521	356.245	362.352	30.974	6.69406	10.1248	-0.011875
2.04415	77.7816	80.7888	356.017	361.533	30.387	6.67281	10.1739	-0.012188
2.04515	77.7816	80.8521	355.217	360.44	29.7104	6.64219	9.92721	-0.011875
2.04615	77.5083	80.7888	354.19	361.67	28.9767	6.62469	10.4207	-0.0125
2.04715	77.8449	80.8521	353.961	361.943	29.2539	6.64344	10.5193	-0.011563
2.04815	77.5083	80.7888	353.961	361.943	29.7349	6.70908	10.1739	-0.011563
2.04915	77.9183	80.8521	353.733	360.44	29.9916	6.69219	10.4207	-0.010825
2.05015	77.7816	80.7888	353.276	360.031	30.3626	6.69082	10.2233	-0.011875
2.05115	77.7816	80.7888	352.59	359.621	30.4441	6.68856	10.2233	-0.010313
2.05215	77.7816	81.1989	352.019	359.348	30.2566	6.68344	10.6687	-0.011563
2.05315	77.5083	81.1989	351.563	360.714	30.0772	6.68531	10.618	-0.011875
2.05415	77.8449	80.7888	351.448	357.982	29.9916	6.67969	10.47	-0.012188
2.05515	77.7816	80.8521	350.763	358.255	29.6452	6.67719	10.4207	-0.011593
2.05615	77.5083	80.7888	351.22	356.753	29.1234	6.67158	10.3713	-0.012188
2.05715	77.7816	80.2419	348.707	356.07	29.8266	6.67158	10.618	-0.012188
2.05815	76.825	80.8521	347.793	356.479	30.4033	6.67219	11.0128	-0.0125
2.05915	77.8449	80.7888	346.765	355.66	30.8762	6.66844	10.5193	-0.010938
2.06015	77.9183	80.7888	346.994	353.684	31.1696	6.66844	10.618	-0.011875
2.06115	76.0549	80.7888	346.194	352.519	31.5569	6.66094	10.7167	-0.012188
2.06215	76.0549	80.9255	344.595	351.972	31.8544	6.65937	10.7167	-0.011875
2.06315	77.7816	80.7888	343.339	352.245	31.4101	6.65944	10.5687	-0.011563
2.06415	77.7816	80.7888	342.768	351.836	31.3612	6.6575	10.5193	-0.010313
2.06515	77.8449	80.2419	342.082	349.514	31.455	6.63719	10.618	-0.011563
2.06615	77.5083	80.7888	340.94	348.694	30.4196	6.60406	10.6674	-0.010938
2.06715	77.3716	80.8521	338.884	346.509	30.0202	6.57531	10.4207	-0.013125
2.06815	77.5083	80.8521	338.884	347.192	29.6533	6.59969	10.5193	-0.014063
2.06915	77.5083	80.7888	338.199	346.236	29.1316	6.65219	10.9634	-0.010938
2.07015	77.7816	80.8521	337.057	345.826	29.7145	6.63094	10.7881	-0.011563
2.07115	77.8449	81.3356	337.057	344.597	30.3993	6.63094	10.7881	-0.011563
2.07215	76.9617	80.7888	336.486	343.368	30.1343	6.62781	10.47	-0.011563
2.07315	77.5083	80.7888	335.686	343.368	30.5582	6.62937	10.5687	-0.010625
2.07415	77.7816	80.7888	333.745	342.411	30.5093	6.62437	10.618	-0.010938
2.07515	77.8449	80.7888	333.288	341.592	30.1832	6.61562	10.618	-0.010313
2.07615	77.9183	80.2419	332.631	340.226	29.9957	6.61125	10.8648	-0.011875
2.07715	77.7816	80.7888	331.917	338.724	29.4658	6.60938	10.7881	-0.011563
2.07815	77.7816	80.9255	331.346	337.495	29.0664	6.60938	10.322	-0.014063
2.07915	77.9183	80.8521	330.775	336.587	29.7638	6.61375	10.8154	-0.013125

2.08015	77.7816	81.0622	331.117	338.177	30.3789	6.60489	11.1115	-0.010938
2.08115	77.5083	81.3356	330.681	337.768	31.0025	6.60187	10.7881	-0.011563
2.08215	77.5083	80.7888	331.346	337.221	31.4305	6.60719	10.818	-0.010313
2.08315	78.0549	80.7888	331.232	337.366	31.8707	6.60562	10.818	-0.011563
2.08415	77.7816	80.7888	331.117	337.366	31.8319	6.60812	10.7881	-0.010938
2.08515	78.0549	80.6521	330.889	337.495	32.099	6.59989	10.7167	-0.011563
2.08615	77.6449	80.8521	331.48	338.314	32.2457	6.58489	10.818	-0.012188
2.08715	77.6449	80.9255	332.488	338.451	31.781	6.55531	10.5193	-0.012813
2.08815	77.7816	80.7888	333.288	337.085	31.2838	6.53344	10.818	-0.011563
2.08915	77.7816	81.0622	332.031	336.948	30.1343	6.55082	10.1739	-0.012188
2.09015	77.7816	81.0622	333.173	339.134	29.3839	6.60844	10.818	-0.014375
2.09115	77.5083	81.1989	334.858	340.09	29.8571	6.59125	11.1115	-0.014688
2.09215	77.5083	81.0622	335.572	340.636	30.387	6.58656	10.6687	-0.012188
2.09315	77.6449	80.7888	336.943	341.319	30.5175	6.58375	10.6193	-0.011875
2.09415	77.6449	80.6521	337.742	341.885	30.5745	6.58375	10.47	-0.011875
2.09515	77.7816	80.6521	338.884	342.821	30.9414	6.59408	10.7167	-0.011875
2.09615	77.6449	80.9255	338.884	342.858	30.5884	6.59489	10.6687	-0.009375
2.09715	78.0549	80.7888	340.026	344.324	29.9753	6.58219	10.6687	-0.01125
2.09815	77.7816	81.1989	341.511	345.889	29.786	6.59312	10.4207	-0.010313
2.09915	77.7816	81.0622	342.082	345.418	29.9305	6.59437	10.8154	-0.010938
2.10015	77.3718	81.0622	343.11	345.418	28.7038	6.59084	10.1739	-0.012188
2.10115	77.5083	80.7888	343.225	347.328	28.9278	6.58582	10.322	-0.012188
2.10215	77.7816	81.3356	344.938	348.421	29.9142	6.58844	10.8154	-0.012188
2.10315	77.6449	80.6521	345.968	348.967	30.008	6.59781	10.818	-0.011875
2.10415	77.7816	80.9255	345.737	348.967	30.6112	6.59989	10.9141	-0.012813
2.10515	78.3283	80.7888	346.194	349.514	31.137	6.59908	10.7167	-0.010938
2.10615	77.5083	80.6521	347.108	350.606	31.2838	6.59989	10.9141	-0.012813
2.10715	77.6449	80.7888	348.894	351.563	31.4631	6.58844	10.8154	-0.011563
2.10815	77.5083	81.0622	348.022	351.563	31.4713	6.58156	10.5193	-0.012188
2.10915	78.0549	80.7888	348.935	352.245	31.1698	6.53813	10.8848	-0.01125
2.11015	77.7816	80.7888	349.821	351.872	30.5949	6.54312	10.818	-0.01125
2.11115	78.0549	80.7888	350.783	352.782	29.3721	6.61437	10.818	-0.012188
2.11215	77.7816	80.7888	350.783	353.884	28.9849	6.60408	10.7881	-0.015313
2.11315	77.9183	80.7888	352.019	354.84	29.7797	6.60908	11.0621	-0.011563
2.11415	77.5083	80.9255	351.905	355.523	29.69	6.60844	10.818	-0.013438
2.11515	78.0549	80.6521	353.047	356.616	30.1995	6.61219	10.8154	-0.011563
2.11615	77.5083	80.9255	353.733	357.028	30.4033	6.60719	10.8154	-0.010313
2.11715	77.5083	80.7888	353.981	357.845	30.0809	6.60989	10.7881	-0.011563
2.11815	77.7816	80.7888	354.418	358.801	30.3055	6.60694	10.8154	-0.011563
2.11915	77.6449	81.1989	356.245	359.894	30.012	6.60844	10.7881	-0.012188
2.12015	77.5083	80.7888	356.031	361.396	29.5392	6.60989	10.8848	-0.01125
2.12115	77.7816	80.9255	358.073	360.44	29.4088	6.61344	10.9141	-0.01125
2.12215	77.7816	80.7888	358.987	361.123	28.7382	6.61082	10.8154	-0.011875
2.12315	78.9617	80.7888	359.444	363.035	28.2023	6.61531	10.9141	-0.012188
2.12415	77.3718	80.5153	360.814	363.718	28.3853	6.61469	11.5556	-0.012188
2.12515	78.0549	80.6521	361.157	363.991	29.2946	6.62094	10.9141	-0.012188
2.12615	77.5083	80.2419	361.728	364.811	29.648	6.62313	10.8848	-0.011563
2.12715	78.9617	80.7888	362.527	365.787	30.3503	6.62219	10.9634	-0.012188
2.12815	78.0549	80.7888	362.984	366.45	30.6397	6.61781	11.2102	-0.010938
2.12915	77.5083	80.6521	363.784	366.996	30.9086	6.59344	10.9141	-0.010313
2.13015	77.9183	80.5153	364.241	367.543	30.9047	6.57156	10.9634	-0.012188
2.13115	77.5083	80.6521	364.012	368.182	30.8925	6.55781	11.0621	-0.009688

2.13215	77.7816	80.6521	364.812	368.499	30.8234	6.61844	10.8141	-0.01125
2.13315	77.7816	80.6521	368.411	368.772	29.8207	6.63658	10.9634	-0.008438
2.13415	77.8449	80.6521	366.154	369.182	28.8828	6.62989	10.8154	-0.012813
2.13515	77.8449	80.6521	366.068	369.182	29.3354	6.63312	11.2595	-0.012168
2.13615	77.5083	80.7888	365.611	369.591	29.8327	6.63312	10.618	-0.012168
2.13715	76.0549	80.6521	365.954	369.455	30.1588	6.63219	10.8648	-0.012813
2.13815	77.7816	80.7888	365.84	369.455	30.387	6.63469	10.618	-0.012813
2.13915	77.7816	80.6521	365.383	368.772	30.387	6.63406	10.9634	-0.012188
2.14015	77.7816	80.6521	364.583	368.772	30.4441	6.63406	11.0128	-0.01125
2.14115	77.8449	80.7888	365.725	369.591	30.3585	6.63658	10.9634	-0.010838
2.14215	77.5083	80.6521	365.383	370.547	30.0935	6.63844	10.618	-0.010838
2.14315	77.5083	80.7888	365.269	368.772	29.8001	6.63989	10.8154	-0.012813
2.14415	77.7816	81.0622	365.84	369.182	29.4699	6.64219	10.618	-0.01125
2.14515	77.5083	80.7888	364.241	369.045	29.0093	6.64582	10.7881	-0.013438
2.14615	77.7816	80.5153	364.469	368.908	28.7118	6.64989	11.2102	-0.011563
2.14715	77.7816	81.3366	364.698	368.772	29.2539	6.64937	10.7881	-0.010838
2.14815	77.7816	80.7888	365.383	369.182	29.8531	6.65158	10.7881	-0.010838
2.14915	77.7816	80.7888	365.154	369.182	30.2588	6.65594	10.7881	-0.010838
2.15015	77.7816	80.2419	365.04	369.455	30.8089	6.64719	10.7881	-0.011563
2.15115	78.4849	80.7888	364.469	369.728	30.9577	6.61812	10.9634	-0.01125
2.15215	77.7816	80.7888	364.012	369.182	30.974	6.58344	10.8154	-0.010838
2.15316	78.0549	81.0622	364.356	370.547	30.8354	6.58844	10.9141	-0.011563
2.15416	77.8449	80.5153	364.469	368.362	30.7808	6.67406	10.9634	-0.012813
2.15516	77.7816	79.9685	365.269	368.226	29.9794	6.65844	11.0128	-0.008125
2.15616	77.8449	81.0622	362.87	368.089	28.4631	6.66344	10.8154	-0.014063
2.15716	77.9183	81.0622	363.098	368.362	29.0949	6.66281	11.1115	-0.010313
2.15816	77.5083	81.0622	363.098	368.772	29.6815	6.66489	10.8154	-0.010313
2.15916	77.235	81.4724	363.327	368.499	29.9878	6.66812	10.8154	-0.011875
2.16016	77.8449	80.8255	363.327	368.089	30.4885	6.66858	10.8154	-0.011875
2.16116	77.7816	80.7888	362.842	368.635	30.8397	6.68409	10.818	-0.011875
2.16216	77.5083	80.6521	362.758	368.089	30.8397	6.66658	10.8154	-0.0125
2.16316	77.3716	80.7888	361.958	367.816	30.6438	6.66989	10.8648	-0.011563
2.16416	77.5083	80.7888	361.958	370.274	30.7253	6.67489	10.618	-0.011563
2.16516	77.5083	80.6521	361.728	367.543	30.4196	6.67489	10.8154	-0.01125
2.16616	77.5083	80.2419	361.614	368.998	30.0283	6.67489	10.818	-0.008688
2.16716	77.7816	80.7888	361.043	366.723	29.8941	6.68281	10.7187	-0.012813
2.16816	77.8449	80.5153	360.814	366.723	29.1927	6.68219	11.1808	-0.011875
2.16916	77.5083	80.7888	360.243	366.86	29.3273	6.68406	10.818	-0.011875
2.17016	77.5083	80.7888	360.471	366.45	29.9468	6.69094	10.8154	-0.012813
2.17116	77.5083	80.7888	360.015	365.357	30.5052	6.69219	10.8141	-0.011563
2.17216	77.7816	80.9255	359.872	364.811	30.8109	6.67582	10.818	-0.012813
2.17316	77.7816	80.7888	358.301	364.674	30.9088	6.64344	10.9634	-0.011563
2.17416	77.7816	80.9255	357.816	363.991	30.9944	6.62219	11.0128	-0.011875
2.17516	77.9183	80.7888	356.816	364.811	31.0718	6.66158	10.8648	-0.010838
2.17616	77.7816	80.6521	357.73	363.445	30.6846	6.71489	10.9634	-0.011563
2.17716	77.9183	80.7888	358.987	363.172	30.1689	6.69489	11.0128	-0.00875
2.17816	77.8449	80.7888	357.273	363.172	29.7838	6.70719	10.9634	-0.013438
2.17916	77.5083	80.7888	357.159	363.445	28.7688	6.70158	11.1115	-0.011563
2.18016	77.0983	80.6521	357.502	363.445	28.561	6.70344	10.8154	-0.011563
2.18116	78.3283	81.0622	357.273	363.172	29.1724	6.70094	10.8154	-0.01125
2.18216	77.5083	80.7888	358.073	363.172	29.5596	6.70094	10.8141	-0.011875
2.18316	77.7816	80.7888	357.844	363.172	29.7593	6.68844	10.9141	-0.010825

2.18416	77.6449	81.4724	357.388	363.172	29.8853	6.89187	10.618	-0.011563
2.18516	77.7816	80.7888	357.045	362.628	29.9957	6.89489	10.7661	-0.013125
2.18616	77.236	80.8621	357.273	364.811	30.0039	6.89219	10.618	-0.01125
2.18716	77.7816	80.8621	357.159	363.445	29.8164	6.89408	10.618	-0.011563
2.18816	76.9617	80.7888	357.73	362.628	29.5963	6.89656	10.618	-0.011563
2.18916	77.3716	80.7888	357.616	362.079	29.2865	6.89082	10.7661	-0.010625
2.19016	76.9617	80.7888	357.045	362.889	28.6506	6.88969	11.1115	-0.012613
2.19116	77.6449	81.0622	356.816	362.889	28.6425	6.88906	10.47	-0.010838
2.19216	77.5083	80.7888	356.931	363.172	29.3762	6.89312	10.7661	-0.010838
2.19316	77.6449	80.7888	356.702	363.035	29.7756	6.88344	10.618	-0.01125
2.19416	78.0549	80.7888	355.903	361.943	30.1506	6.85281	10.5687	-0.012188
2.19516	77.9183	80.5153	355.789	361.67	30.483	6.82594	10.9141	-0.010838
2.19616	77.5083	80.8521	354.875	361.396	30.5012	6.80187	10.5687	-0.011563
2.19716	77.7816	81.0622	354.19	362.079	30.483	6.85812	10.1739	-0.010313
2.19816	77.6449	80.2419	354.19	360.44	30.3686	6.87969	10.5193	-0.010838
2.19916	77.7816	80.7888	355.103	360.86	30.1588	6.87168	10.5687	-0.007813
2.20016	77.5083	80.7888	354.19	359.621	29.6886	6.86344	10.4207	-0.010625
2.20116	77.6449	81.0622	353.047	358.838	29.1479	6.88219	10.4207	-0.012188
2.20216	77.5083	80.8521	352.59	359.894	28.5039	6.88156	10.8848	-0.012613
2.20316	77.236	80.7888	351.334	358.801	27.8599	6.85594	10.47	-0.011563
2.20416	77.7816	80.8255	351.334	358.801	28.19	6.85094	10.4207	-0.01125
2.20516	77.9183	80.7888	351.449	358.255	28.6751	6.84281	10.6674	-0.011563
2.20616	78.0549	80.7888	350.783	357.162	28.9523	6.84219	10.4207	-0.012188
2.20716	77.7816	80.8521	350.306	356.616	29.1398	6.84156	10.5193	-0.012613
2.20816	77.7816	80.9255	349.392	357.436	29.2539	6.83719	10.3713	-0.014063
2.20916	77.5083	80.7888	349.164	356.889	29.046	6.83281	10.5193	-0.01125
2.21016	77.9183	80.7888	349.278	355.523	29.262	6.82594	10.5193	-0.008125
2.21116	77.7816	80.8521	347.585	353.884	29.0684	6.82594	10.3713	-0.012613
2.21216	77.7816	80.7888	347.106	353.746	28.5243	6.82719	10.8154	-0.01125
2.21316	77.5083	80.7888	346.88	353.884	28.2349	6.82719	10.8154	-0.010838
2.21416	77.7816	80.7888	345.609	353.065	28.6669	6.82219	10.5193	-0.010313
2.21516	77.7816	81.3956	344.253	352.245	28.1561	6.81094	10.4207	-0.010313
2.21616	77.7816	80.7888	344.136	352.245	29.7022	6.58344	10.2233	-0.011563
2.21716	77.7816	80.7888	343.453	350.806	30.0609	6.55719	10.618	-0.010838
2.21816	77.7816	80.7888	342.311	350.806	30.4033	6.53969	10.3713	-0.011563
2.21916	77.5083	80.7888	341.189	350.06	30.5827	6.53906	10.5687	-0.011875
2.22016	77.3716	80.7888	339.684	348.011	30.5501	6.81031	10.4207	-0.011563
2.22116	77.6449	81.0622	339.798	347.875	30.5949	6.80344	10.0752	-0.010625
2.22216	77.7816	80.7888	339.113	348.236	30.2892	6.80469	10.1739	-0.010838
2.22316	77.7816	80.8521	337.399	344.87	29.8897	6.80469	10.4207	-0.010838
2.22416	77.6449	80.7888	336.143	345.007	29.7878	6.80281	10.3713	-0.011875
2.22516	77.7816	80.7888	335.572	344.324	28.7199	6.59669	10.322	-0.01125
2.22616	77.6449	80.9255	335.115	343.777	28.1941	6.59781	10.2233	-0.011563
2.22716	77.7816	81.0622	334.772	343.231	28.7974	6.59281	10.1246	-0.011875
2.22816	78.4649	80.9255	334.201	341.455	29.0012	6.59582	10.1739	-0.011563
2.22916	77.236	81.6091	333.402	340.772	29.1357	6.59656	10.3713	-0.011563
2.23016	78.0549	80.7888	332.031	340.226	29.4169	6.59719	10.2233	-0.01125
2.23116	77.7816	80.9255	331.574	338.587	29.2946	6.59656	10.2233	-0.010625
2.23216	77.7816	80.7888	330.889	337.768	29.2946	6.59469	10.2233	-0.010313
2.23316	78.0549	80.9255	330.09	337.358	29.3843	6.59219	10.1246	-0.011875
2.23416	77.6449	80.7888	329.176	336.129	29.0582	6.59687	10.3713	-0.011875
2.23516	77.9183	80.2419	329.062	335.992	28.5365	6.59719	10.2726	-0.012188

2.23616	77.7816	80.9255	328.034	335.308	28.2308	6.59719	10.4207	-0.012188
2.23716	76.9817	81.0622	328.378	335.309	28.508	6.59094	10.0752	-0.012188
2.23816	77.5083	80.7888	328.833	336.129	29.2294	6.58594	10.2233	-0.011563
2.23916	77.7816	80.9255	328.719	334.763	30.0809	6.53989	10.47	-0.013436
2.24016	77.8449	80.3788	329.29	334.626	30.012	6.52156	10.0752	-0.011875
2.24116	77.8449	80.7888	328.833	336.402	30.5175	6.58644	10.2233	-0.01125
2.24216	77.7816	81.0622	329.747	336.129	30.9984	6.59594	9.87786	-0.012813
2.24316	77.8449	80.9255	329.29	335.856	30.7743	6.59312	9.97855	-0.011563
2.24416	77.5083	80.7888	329.975	335.582	30.7131	6.59469	9.5818	-0.01375
2.24516	77.7816	81.0622	331.117	336.875	30.7946	6.59437	9.92721	-0.010838
2.24616	77.5083	80.7888	332.031	336.948	30.387	6.59656	10.2233	-0.012188
2.24716	77.5083	80.1052	332.031	337.788	29.5718	6.59781	9.92721	-0.010838
2.24816	77.7816	81.0622	332.945	338.314	28.0637	6.59781	9.82852	-0.010838
2.24916	77.8449	80.7888	334.316	339.407	28.6588	6.59469	9.82852	-0.010838
2.25016	77.5083	80.7888	334.544	339.543	29.0501	6.59889	9.82852	-0.011563
2.25116	77.7816	80.8521	335.001	339.816	29.099	6.59281	9.72983	-0.013436
2.25216	77.5083	80.7888	335.888	341.319	28.3028	6.59562	9.82852	-0.012813
2.25316	77.5083	80.7888	336.6	340.499	29.6207	6.59562	9.82852	-0.011563
2.25416	77.9183	80.2419	337.514	341.319	29.3843	6.59719	9.82852	-0.01125
2.25516	77.7816	80.7888	338.313	341.729	29.2131	6.59469	9.5818	-0.012813
2.25616	77.8449	80.7888	338.884	343.231	29.262	6.5975	9.87786	-0.011875
2.25716	77.7816	80.2419	340.712	343.231	28.6262	6.59669	10.2233	-0.011563
2.25816	77.7816	80.2419	340.84	345.007	28.3001	6.50469	9.97855	-0.013436
2.25916	77.8449	80.8521	341.397	345.143	27.8436	6.80167	9.82852	-0.012188
2.26016	77.5083	81.0622	342.082	345.983	27.9088	6.57906	10.0259	-0.011563
2.26116	77.7816	80.7888	342.788	345.826	28.7036	6.55408	9.82852	-0.01375
2.26216	77.7816	80.8521	343.453	346.236	29.0745	6.53056	9.87786	-0.011875
2.26316	77.7816	80.1052	343.91	347.328	29.6533	6.59594	9.82852	-0.010838
2.26416	77.8449	80.8521	343.339	347.602	29.9468	6.81594	10.0752	-0.010313
2.26516	77.7816	80.7888	344.938	347.602	30.0569	6.81156	9.88049	-0.008436
2.26616	77.5083	80.8521	343.91	347.875	30.3866	6.81218	9.48311	-0.012813
2.26716	77.5083	80.2419	345.281	348.894	30.4358	6.81261	9.82852	-0.011563
2.26816	77.7816	80.8521	346.68	349.514	30.0772	6.81344	9.97855	-0.011563
2.26916	77.8449	80.2419	347.108	351.016	29.9957	6.81344	9.72983	-0.010838
2.27016	78.0549	81.0622	347.108	351.153	28.5283	6.81437	9.82852	-0.011563
2.27116	77.3716	80.7888	347.908	351.289	27.9577	6.81188	9.88049	-0.010625
2.27216	77.9183	80.9255	348.479	352.519	28.4713	6.81344	9.72983	-0.012813
2.27316	77.7816	80.2419	349.278	352.519	28.83	6.81719	9.92721	-0.010838
2.27416	77.8449	80.7888	350.079	353.884	29.0379	6.81594	9.5818	-0.011875
2.27516	77.5083	80.7888	350.783	354.431	29.2783	6.81344	9.43376	-0.012188
2.27616	76.9817	80.8521	351.905	354.84	29.2417	6.81719	9.83114	-0.012813
2.27716	77.9183	81.3356	353.047	355.66	29.3028	6.81989	9.43376	-0.012188
2.27816	77.7816	80.7888	353.39	356.07	29.1479	6.81989	9.88049	-0.011563
2.27916	77.9183	80.5153	354.846	357.162	28.8707	6.82469	9.87786	-0.011563
2.28016	77.7816	80.8521	355.103	357.709	28.618	6.82406	9.88049	-0.010838
2.28116	77.8449	80.7888	356.474	359.348	28.1696	6.82875	9.82852	-0.012188
2.28216	77.235	80.8521	356.588	359.348	27.8805	6.80406	9.53245	-0.012188
2.28316	77.5083	80.2419	357.816	360.987	27.3055	6.57719	9.72983	-0.01125
2.28416	77.5083	80.2419	357.959	361.396	27.5083	6.58875	9.72983	-0.011563
2.28516	77.7816	80.1052	358.872	362.489	28.5202	6.80594	9.83114	-0.01125
2.28616	77.7816	80.7888	358.758	361.396	28.6218	6.83806	9.82852	-0.010313
2.28716	77.7816	80.2419	359.101	362.489	29.2783	6.83084	9.77917	-0.010313

2.28816	77.7816	80.8521	358.987	362.626	29.5382	6.63406	9.13769	-0.014375
2.28916	77.7816	80.8521	359.444	363.309	29.7287	6.63469	9.77917	-0.012188
2.29016	77.7816	81.1989	360.928	363.991	29.8164	6.63562	10.2233	-0.010313
2.29116	77.7816	80.7888	360.586	363.445	29.7512	6.63531	9.92721	-0.012188
2.29217	77.9183	80.9255	361.271	364.285	29.474	6.63969	9.92721	-0.012813
2.29317	77.7816	80.5153	361.271	365.357	28.7158	6.63594	9.77917	-0.011563
2.29417	77.3718	80.7888	361.271	365.221	27.7681	6.63719	9.77917	-0.011563
2.29517	77.7816	80.7888	361.043	365.084	27.9658	6.63969	9.48311	-0.013125
2.29617	77.7816	80.7888	361.043	365.494	28.6814	6.64281	9.67786	-0.010625
2.29717	77.7816	80.9255	362.186	365.83	28.883	6.64375	9.92721	-0.011875
2.29817	77.7816	80.7888	361.271	364.538	29.0175	6.64531	9.82852	-0.011563
2.29917	77.6449	80.7888	360.614	364.285	29.2131	6.64406	9.63114	-0.013436
2.30017	77.7816	80.7888	360.357	364.811	29.1927	6.64969	10.2233	-0.012813
2.30117	77.3718	80.8521	360.614	365.484	29.1438	6.65281	10.1739	-0.012813
2.30217	77.7816	80.8521	360.7	365.484	28.9849	6.65344	10.2233	-0.012813
2.30317	77.7816	80.7888	360.357	364.674	28.7566	6.65594	10.2233	-0.010938
2.30417	77.7816	80.8521	360.129	363.991	28.5628	6.63437	10.0259	-0.012813
2.30517	77.7816	80.8521	358.872	364.128	28.0718	6.60594	10.0259	-0.012813
2.30617	77.5083	80.8521	359.672	364.538	27.6883	6.58781	10.1248	-0.012188
2.30717	77.7816	80.9255	359.786	363.855	27.6479	6.60469	10.1248	-0.010938
2.30817	77.9183	80.7888	359.444	364.285	28.3775	6.68969	10.322	-0.011563
2.30917	77.9183	80.7888	359.216	362.826	28.7485	6.65625	10.1248	-0.012188
2.31017	77.5083	80.8521	357.618	361.28	29.1883	6.65719	9.72883	-0.014063
2.31117	77.7816	80.7888	357.959	362.489	29.8248	6.65806	10.2726	-0.013125
2.31217	77.7816	80.9255	357.959	363.718	29.8001	6.66219	10.618	-0.010625
2.31317	77.9183	81.0622	358.644	363.445	29.7919	6.66219	9.97655	-0.012813
2.31417	77.7816	80.9255	358.758	362.626	29.8734	6.66844	10.618	-0.011875
2.31517	77.3718	81.0622	357.618	362.889	29.5555	6.66344	10.2233	-0.010313
2.31617	77.5083	80.5153	357.368	362.626	28.8469	6.66156	10.4207	-0.010313
2.31717	77.7816	81.0622	356.931	362.626	27.6235	6.66406	10.3713	-0.011563
2.31817	77.6449	80.7888	357.045	363.172	27.8599	6.68584	10.47	-0.011563
2.31917	78.3283	80.8521	358.702	363.172	28.5385	6.68781	10.2726	-0.011563
2.32017	77.9183	80.7888	357.273	361.533	28.9482	6.67082	10.1739	-0.010625
2.32117	78.0549	80.8521	355.674	360.44	29.2783	6.68856	9.63114	-0.015625
2.32217	78.0549	80.8521	355.674	360.714	29.5147	6.67281	10.322	-0.011563
2.32317	77.5083	80.7888	355.446	361.533	29.527	6.67594	10.8848	-0.010938
2.32417	77.6449	80.2419	355.332	361.123	29.5555	6.67781	10.2233	-0.010938
2.32517	77.6449	80.9255	355.103	360.714	29.8207	6.68344	10.4207	-0.01125
2.32617	77.5083	80.7888	354.846	359.894	29.4008	6.67858	10.3713	-0.011875
2.32717	77.7816	80.7888	354.304	359.075	28.1642	6.64781	10.322	-0.011563
2.32817	78.1916	80.7888	354.418	360.187	28.9074	6.62489	10.47	-0.012188
2.32917	77.235	80.7888	354.19	359.757	28.2879	6.60969	10.2233	-0.010938
2.33017	77.6449	80.7888	353.047	359.894	27.8925	6.68719	10.4207	-0.011875
2.33117	77.9183	81.1989	353.618	358.865	28.6465	6.68969	10.2233	-0.010625
2.33217	77.5083	80.7888	353.733	357.845	28.1071	6.68489	10.322	-0.009063
2.33317	77.9183	80.9255	351.677	357.709	28.4008	6.68969	10.2726	-0.011563
2.33417	78.0549	80.7888	351.22	357.209	29.7348	6.69156	10.618	-0.010825
2.33517	77.7816	80.8521	350.079	357.182	29.8853	6.68969	10.322	-0.012188
2.33617	77.7816	80.7888	351.22	357.029	29.7875	6.69156	10.6193	-0.010938
2.33717	77.7816	80.7888	350.783	356.618	29.7022	6.68594	10.4207	-0.010938
2.33817	77.7816	81.0622	350.783	355.523	29.474	6.68844	10.1739	-0.011875
2.33917	77.7816	80.9255	350.783	355.787	29.0379	6.68219	10.3713	-0.012188

2.34017	77.8449	81.0822	350.763	356.479	28.3449	6.68844	10.3713	-0.010913
2.34117	77.5083	80.7888	350.308	356.343	27.599	6.68906	10.4207	-0.012813
2.34217	77.7816	81.0822	350.763	355.797	27.5908	6.68406	10.2726	-0.012188
2.34317	77.7816	81.0822	351.334	354.704	27.9414	6.68406	8.97855	-0.012188
2.34417	77.7816	80.8521	350.763	356.07	28.3184	6.70219	10.2233	-0.012813
2.34517	77.7816	80.6153	350.535	355.933	28.581	6.68344	10.7167	-0.011875
2.34617	77.5083	80.7888	349.963	355.25	28.7077	6.69719	10.2726	-0.011563
2.34717	77.7816	80.7888	349.507	356.753	28.7077	6.70656	10.4207	-0.01125
2.34817	77.7816	80.9255	350.42	356.07	28.7974	6.71156	10.2233	-0.009063
2.34917	77.5083	80.7888	350.535	355.797	28.8873	6.68989	10.2233	-0.010313
2.35017	77.9183	80.7888	349.963	354.977	28.4754	6.68781	10.3713	-0.010313
2.35117	77.7816	80.7888	349.507	355.66	28.2308	6.63969	10.1739	-0.012813
2.35217	77.9183	81.0822	349.982	356.343	27.758	6.68469	10.2233	-0.010313
2.35317	77.5083	80.7888	348.25	355.987	27.3687	6.71781	10.3713	-0.012813
2.35417	78.4849	80.6521	349.963	354.977	27.9006	6.69969	10.0259	-0.010938
2.35517	77.8449	80.2419	348.593	354.431	28.455	6.70812	10.322	-0.013438
2.35617	77.8183	80.9255	347.908	353.884	28.834	6.70158	10.618	-0.011563
2.35717	77.7816	80.2419	347.336	353.884	29.1275	6.70158	10.5193	-0.012813
2.35817	77.8449	81.0822	347.108	353.475	29.3273	6.69612	10.2233	-0.010625
2.35917	78.1916	81.0822	348.88	353.475	29.4414	6.69625	10.2233	-0.010938
2.36017	77.5083	81.3356	348.88	352.928	29.3354	6.69344	10.2233	-0.010313
2.36117	78.9617	80.9255	347.108	352.792	29.209	6.69187	10.4207	-0.011563
2.36217	77.7816	80.7888	346.537	352.245	28.9033	6.68656	10.4207	-0.010938
2.36317	78.3283	80.8521	345.281	352.382	28.4142	6.68856	10.5193	-0.011563
2.36417	77.5083	80.7888	345.052	351.153	28.0392	6.68781	10.322	-0.010938
2.36517	77.7816	81.0822	344.387	351.153	27.3544	6.68469	10.618	-0.008125
2.36617	77.5083	80.8521	343.91	349.787	28.8164	6.68406	10.5193	-0.012813
2.36717	77.9183	80.7888	343.453	350.06	27.2403	6.67906	10.8154	-0.010938
2.36817	77.7816	80.7888	343.11	350.06	27.6275	6.67812	10.5687	-0.012188
2.36917	77.5083	80.9255	341.968	349.514	27.9006	6.68219	10.618	-0.01375
2.37017	77.7816	80.2419	341.968	349.377	28.0025	6.67406	10.8154	-0.011563
2.37117	77.7816	80.7888	341.397	348.148	28.1533	6.66594	10.5687	-0.0125
2.37217	77.9183	80.9255	341.511	348.421	28.2145	6.63489	10.5193	-0.010938
2.37317	77.7816	80.8521	340.712	348.011	28.0148	6.60969	10.618	-0.012188
2.37417	77.5083	80.8521	339.341	346.782	27.811	6.59469	10.5193	-0.011563
2.37517	77.3716	80.7888	338.313	345.826	27.7498	6.65937	10.4207	-0.010625
2.37617	77.6449	80.7888	339.113	345.416	27.2403	6.66219	10.7167	-0.008438
2.37717	77.6449	81.3356	337.399	344.733	27.0696	6.65344	10.322	-0.013125
2.37817	77.6449	80.8521	337.067	344.697	27.8069	6.65344	10.6193	-0.012813
2.37917	77.7816	80.9255	336.486	343.841	28.3898	6.65094	10.322	-0.012813
2.38017	77.7816	81.0822	335.458	343.504	28.7729	6.64906	10.47	-0.010838
2.38117	77.7816	80.9255	333.859	342.275	28.9767	6.64281	10.4207	-0.010625
2.38217	77.6449	81.6091	333.059	341.865	29.4414	6.63594	10.322	-0.010313
2.38317	77.6449	80.7888	333.402	340.772	29.2457	6.62969	10.3713	-0.010938
2.38417	77.9183	80.7888	331.574	336.66	29.209	6.62719	10.3713	-0.011563
2.38517	78.0549	81.0822	331.117	339.68	29.3643	6.63082	10.4207	-0.010625
2.38617	77.9183	80.9255	329.747	337.495	28.8544	6.62781	10.618	-0.012188
2.38717	77.7816	81.0822	328.605	336.948	28.512	6.62094	10.2726	-0.009375
2.38817	78.0549	81.0822	327.919	336.265	28.2838	6.61719	10.3713	-0.011563
2.38917	78.0549	80.7888	327.691	336.265	27.4645	6.61719	11.0128	-0.010625
2.39017	77.9183	80.7888	327.234	335.036	28.849	6.62219	10.4207	-0.011875
2.39117	77.7816	80.7888	327.008	333.534	27.387	6.61844	10.4207	-0.012188

2.39217	77.9183	80.9255	326.32	333.397	27.9058	6.61344	10.322	-0.010313
2.39317	77.7816	80.2419	325.178	333.26	27.8436	6.60969	10.322	-0.012813
2.39417	77.9183	80.7888	324.15	332.031	28.1615	6.58656	10.47	-0.012813
2.39517	77.7816	80.6521	324.036	330.939	28.2756	6.56156	10.5193	-0.011563
2.39617	77.5083	80.2419	323.579	330.802	27.9373	6.53719	10.4207	-0.010625
2.39717	77.7816	80.5153	323.122	329.3	28.1962	6.56584	10.4207	-0.010625
2.39817	77.7816	80.7888	323.122	328.753	27.7763	6.61908	10.5193	-0.009063
2.39917	77.6449	80.7888	321.523	329.3	27.4197	6.60187	10.618	-0.011563
2.40017	77.235	80.7888	321.666	328.48	27.1832	6.60344	10.618	-0.011563
2.40117	77.9183	80.9255	322.437	328.617	27.1221	6.60156	10.9141	-0.013125
2.40217	77.6449	80.6521	322.894	328.753	27.9414	6.60344	10.5193	-0.012813
2.40317	77.7816	81.0622	322.665	328.617	28.5936	6.59906	10.5193	-0.012188
2.40417	78.3283	80.7888	322.78	328.163	28.8216	6.59906	10.7661	-0.012813
2.40517	77.7816	80.9255	322.894	329.026	29.3617	6.59887	10.6183	-0.011875
2.40617	77.5083	81.0622	323.579	329.709	29.5963	6.59531	10.47	-0.010938
2.40717	77.9183	80.7888	324.036	330.529	29.6574	6.59469	10.7167	-0.011563
2.40817	77.9183	80.9255	325.178	329.436	29.8123	6.59812	10.8164	-0.012813
2.40917	77.7816	80.9255	326.663	330.119	29.7512	6.59781	10.618	-0.009063
2.41017	77.7816	80.7888	325.978	330.119	29.5677	6.59656	10.5687	-0.01375
2.41117	77.5083	81.3358	326.092	331.895	29.2743	6.59582	10.8164	-0.0126
2.41217	77.7816	80.7888	325.863	332.031	28.0841	6.59656	10.7167	-0.013126
2.41317	77.6449	80.9255	327.577	332.678	27.1792	6.59781	10.3713	-0.010938
2.41417	77.6449	80.1052	328.833	333.124	27.8436	6.60084	10.618	-0.010313
2.41517	77.7816	81.3358	329.633	333.397	27.9414	6.60084	10.618	-0.010625
2.41617	77.7816	80.6521	330.204	334.217	28.2593	6.59219	10.618	-0.010313
2.41717	77.7816	80.7888	330.204	334.763	28.4101	6.59219	10.7167	-0.010938
2.41817	77.7816	80.7888	330.661	336.402	28.5467	6.53584	10.9141	-0.011563
2.41917	77.5083	80.7888	332.26	335.446	28.5385	6.52844	10.618	-0.010313
2.42017	78.0549	81.0622	333.516	335.856	28.2186	6.60469	10.8648	-0.010938
2.42117	77.7816	80.7888	333.973	337.356	27.9332	6.59469	10.618	-0.013125
2.42217	77.7816	81.0622	334.201	337.804	27.866	6.59656	11.4075	-0.011563
2.42317	77.0983	80.9255	334.316	338.567	27.3055	6.59781	10.8154	-0.012188
2.42417	77.7816	80.7888	335.229	339.816	26.8531	6.59887	10.7661	-0.013125
2.42517	77.3716	80.7888	335.686	339.407	26.8653	6.59875	10.8648	-0.012188
2.42617	78.3283	80.7888	336.714	340.363	27.44	6.59887	10.7167	-0.012188
2.42717	77.9183	80.6521	337.171	340.226	27.7254	6.59375	10.8154	-0.011563
2.42817	77.235	80.9255	337.514	341.319	28.5385	6.59188	10.7661	-0.011875
2.42917	77.7816	81.3358	337.826	342.621	28.6058	6.59375	10.8648	-0.012188
2.43017	78.0549	80.9255	339.113	342.411	28.8789	6.59406	10.7167	-0.010313
2.43118	77.5083	80.7888	339.798	342.958	29.205	6.59719	10.7167	-0.009688
2.43218	77.235	80.9255	340.598	343.368	28.9726	6.59969	10.618	-0.011563
2.43318	77.0983	80.9255	341.169	344.05	29.0501	6.60156	10.7661	-0.010938
2.43418	77.9183	81.0622	341.169	344.597	28.9767	6.60281	10.9634	-0.011563
2.43518	77.7816	80.9255	341.169	345.826	28.296	6.60094	10.618	-0.010625
2.43618	78.0549	80.5153	342.311	345.889	28.9957	6.59969	10.9141	-0.013438
2.43718	77.6449	81.3358	343.11	346.236	28.9387	6.60344	10.8154	-0.012188
2.43818	77.5083	80.9255	343.11	346.646	27.5175	6.60219	10.8154	-0.011563
2.43918	77.9183	80.9255	344.824	347.675	27.6316	6.59084	10.618	-0.010938
2.44018	77.6449	81.0622	344.595	349.514	27.9985	6.56312	10.5687	-0.013438
2.44118	77.6449	80.7888	345.852	349.514	28.0881	6.53637	10.7661	-0.012813
2.44218	77.7816	80.1052	347.565	350.333	28.0351	6.55969	10.8648	-0.011563
2.44318	78.3283	80.9255	347.679	351.016	28.0758	6.61781	10.5193	-0.015313

2.44418	76.9617	80.7888	348.935	352.109	27.9985	6.60344	10.618	-0.012813
2.44518	77.6449	80.7888	349.849	353.884	27.8642	6.61219	11.1115	-0.011563
2.44618	77.7816	81.0622	350.763	354.431	27.4787	6.61156	10.7167	-0.010938
2.44718	77.9183	80.6521	351.563	354.977	27.0243	6.61344	10.8154	-0.010938
2.44818	77.236	80.7888	352.362	354.977	26.5352	6.60969	10.7661	-0.010313
2.44918	77.9183	80.9255	352.819	356.07	26.2847	6.61062	10.8154	-0.011563
2.45018	77.7816	80.2419	353.733	356.07	26.1479	6.61156	10.8154	-0.011563
2.45118	77.7816	81.3356	354.075	358.118	27.2566	6.60875	10.8154	-0.010938
2.45218	77.6449	79.9685	353.733	356.889	27.6275	6.60969	10.7167	-0.012188
2.45318	77.7816	81.0622	353.847	357.162	27.974	6.61219	10.7167	-0.009063
2.45418	77.9183	80.1052	354.989	358.255	28.3653	6.61344	10.7167	-0.012813
2.45518	77.9183	80.7888	355.332	358.255	28.5978	6.61291	11.1608	-0.012188
2.45618	78.0549	81.0622	354.989	359.075	28.5938	6.61437	10.8154	-0.010938
2.45718	77.7816	80.7888	355.58	359.211	28.6751	6.61719	10.9634	-0.011563
2.45818	77.7816	80.7888	355.103	359.348	28.349	6.61937	10.8648	-0.011563
2.45918	77.6449	80.7888	355.903	359.348	28.0963	6.61969	11.1115	-0.010938
2.46018	78.3283	80.7888	355.217	359.621	27.118	6.61812	10.8154	-0.012813
2.46118	77.6449	80.2419	355.789	359.694	26.8289	6.61489	10.618	-0.011563
2.46218	77.7816	81.0622	355.103	359.348	27.2874	6.69406	10.9141	-0.01125
2.46318	77.5083	80.9255	355.217	358.801	27.6438	6.57094	11.0128	-0.010838
2.46418	77.5083	80.7888	355.789	359.075	27.8028	6.55156	11.1115	-0.009063
2.46518	77.7816	81.0622	354.304	358.255	28.0188	6.59719	10.7167	-0.013438
2.46618	77.236	81.0622	354.781	358.801	28.1207	6.63156	11.1608	-0.011563
2.46718	77.5083	80.6521	354.781	358.685	28.0514	6.62083	11.0621	-0.010826
2.46818	78.0549	80.7888	354.418	358.685	28.0718	6.62469	10.9141	-0.013438
2.46918	77.7816	80.9255	353.961	358.118	27.9292	6.62531	11.0621	-0.01125
2.47018	77.5083	80.9255	353.961	359.075	27.8887	6.62469	11.1608	-0.010825
2.47118	78.0549	80.7888	353.504	358.685	27.4115	6.62469	11.1608	-0.010625
2.47218	77.6449	80.7888	353.961	357.982	27.0284	6.62437	11.0128	-0.012188
2.47318	77.7816	80.7888	354.418	359.348	26.6778	6.62469	11.2102	-0.011563
2.47418	77.5083	80.7888	354.875	358.685	26.5392	6.62469	10.9634	-0.012188
2.47518	77.7816	80.6521	354.418	358.801	27.171	6.62406	10.9634	-0.011875
2.47618	77.5083	81.3356	354.875	359.075	27.6438	6.62844	10.8648	-0.013125
2.47718	77.9183	80.9255	354.875	359.211	28.1533	6.62719	11.4075	-0.0125
2.47818	77.9183	81.0622	354.646	360.44	28.3327	6.62969	11.0128	-0.0125
2.47918	76.9617	80.7888	354.19	360.44	28.5895	6.63156	11.1608	-0.012188
2.48018	77.9183	81.0622	354.646	359.484	28.7729	6.63594	11.3582	-0.010313
2.48118	77.9183	80.7888	353.961	359.348	28.6751	6.63719	11.3089	-0.010938
2.48218	77.7816	80.7888	353.847	360.031	28.4754	6.63781	11.1115	-0.011563
2.48318	77.9183	81.6091	353.961	360.167	28.2634	6.63531	11.1115	-0.009688
2.48418	78.0549	80.6521	353.961	360.44	27.1506	6.63531	11.3089	-0.011563
2.48518	77.7816	81.0622	353.733	359.075	26.474	6.61031	11.1608	-0.012813
2.48618	77.7816	80.7888	354.418	359.211	27.2038	6.58969	11.1115	-0.010938
2.48718	77.6449	81.0622	353.39	357.982	27.6801	6.58719	10.8648	-0.01125
2.48818	77.9183	80.9255	353.047	358.938	27.868	6.61469	11.1115	-0.011563
2.48918	77.6449	80.6521	352.819	358.801	28.3001	6.65094	11.7038	-0.011563
2.49018	78.3283	80.9255	353.276	359.894	28.4957	6.64219	11.5082	-0.01125
2.49118	77.9183	81.1989	352.362	358.801	28.3245	6.64531	11.4075	-0.010938
2.49218	77.5083	80.2419	353.047	357.982	28.3001	6.64375	11.3582	-0.011563
2.49318	77.7816	81.3356	352.819	357.982	28.4754	6.64469	11.5082	-0.011563
2.49418	78.0549	80.7888	352.362	358.255	28.2349	6.64219	11.4075	-0.011875
2.49518	77.7816	80.7888	351.905	357.438	27.8354	6.64887	11.5556	-0.010313

2.49618	77.7818	81.0822	351.677	358.528	27.599	6.84531	11.3582	-0.010825
2.49718	77.7818	80.9255	352.134	357.436	27.1792	6.84719	11.3089	-0.009063
2.49818	77.7818	81.1989	351.905	358.479	28.8001	6.84719	11.1115	-0.01375
2.49918	77.9183	81.0822	351.22	367.026	27.4115	6.85094	11.7036	-0.011583
2.50018	77.7818	81.0822	350.42	368.753	27.8191	6.85094	11.8023	-0.011583
2.50118	78.0549	81.0822	349.278	358.07	28.1533	6.8525	11.5082	-0.013125
2.50218	78.0549	80.7888	349.735	358.07	28.4835	6.85531	11.4075	-0.012188
2.50318	78.3283	80.9255	349.278	355.797	28.8914	6.85312	11.7036	-0.01125
2.50418	77.7818	80.1052	350.192	355.66	28.7199	6.85781	11.8023	-0.010313
2.50518	77.8449	80.7888	349.849	355.797	28.4876	6.85469	11.6543	-0.012188
2.50618	77.9183	80.9255	349.849	355.797	28.2023	6.85906	11.5556	-0.010313
2.50718	77.235	80.7888	349.821	355.523	27.9885	6.85675	11.6543	-0.010938
2.50818	77.9183	80.7888	349.849	355.387	27.5684	6.83312	11.6543	-0.012188
2.50918	77.5083	80.2419	349.849	354.704	26.5841	6.80719	11.1115	-0.015
2.51018	77.6449	80.2419	350.535	355.797	26.2865	6.58889	11.8023	-0.011875
2.51118	78.0549	80.7888	350.849	358.07	26.7186	6.83837	11.8023	-0.012188
2.51218	78.0549	80.9255	350.306	358.07	26.9794	6.87406	11.6543	-0.010625
2.51318	78.0549	81.0822	350.763	358.07	27.1282	6.88344	11.7036	-0.010625
2.51418	77.5083	80.9255	350.849	358.753	27.4787	6.86469	11.6049	-0.010313
2.51518	77.7818	80.7888	350.42	358.753	27.5684	6.86469	11.8023	-0.010313
2.51618	78.0549	80.7888	351.583	358.889	27.4971	6.86469	11.6049	-0.008688
2.51718	78.0549	81.3356	350.763	355.933	27.5823	6.88344	11.7036	-0.0125
2.51818	77.7818	80.7888	350.783	358.343	27.5582	6.86469	11.5082	-0.013438
2.51918	77.9183	80.7888	350.783	355.933	27.2444	6.86219	11.8023	-0.010313
2.52018	77.5083	80.5153	349.735	355.66	26.9713	6.86094	11.1115	-0.013438
2.52118	77.7818	80.5153	349.382	358.07	26.633	6.88344	11.901	-0.012813
2.52218	77.9183	80.9255	349.849	355.387	26.2458	6.88437	11.9997	-0.012188
2.52318	77.7818	81.0822	349.382	354.84	26.7593	6.88594	11.753	-0.013125
2.52418	77.7818	80.2419	348.821	354.158	27.2974	6.86844	11.753	-0.011875
2.52518	77.7818	81.3356	347.908	354.431	27.5827	6.86687	11.9503	-0.011583
2.52618	78.0549	80.9255	348.022	354.158	27.8782	6.88719	11.901	-0.014083
2.52718	77.7818	80.2419	347.585	353.884	28.2758	6.88875	11.901	-0.011583
2.52818	77.9183	80.7888	346.423	353.338	28.186	6.87094	11.753	-0.010938
2.52918	77.5083	80.9255	347.585	353.884	28.1044	6.87406	11.8517	-0.010938
2.53018	77.9183	81.1989	346.08	352.109	28.0922	6.87469	11.6049	-0.012188
2.53118	77.5083	80.9255	344.824	350.806	27.8599	6.85594	11.3582	-0.012813
2.53218	77.7818	80.6521	344.481	351.583	27.4197	6.82937	11.753	-0.011583
2.53318	77.7818	80.7888	344.585	351.583	27.0589	6.80887	12.049	-0.01125
2.53418	77.235	80.9255	345.166	351.583	26.8856	6.83437	11.6049	-0.012813
2.53518	78.0549	80.7888	344.709	350.88	25.8585	6.88406	11.8023	-0.012188
2.53618	77.9183	80.6521	343.453	350.197	25.8708	6.87219	11.8023	-0.010625
2.53718	77.6449	81.3356	343.339	349.787	26.3436	6.88313	11.3089	-0.011583
2.53818	77.7818	80.7888	342.539	349.824	26.5922	6.87989	11.8023	-0.011875
2.53918	78.0549	80.7888	342.311	350.06	26.7593	6.87906	11.4589	-0.010938
2.54018	77.9183	81.0822	341.968	349.824	27.0589	6.88158	11.7036	-0.012188
2.54118	77.235	80.7888	341.054	347.192	26.9713	6.87844	11.753	-0.011583
2.54218	77.7818	80.6521	340.369	346.372	26.8816	6.87825	11.0128	-0.013438
2.54318	78.0549	81.0822	339.684	346.509	27.0038	6.87812	11.6049	-0.012813
2.54418	77.3718	80.7888	340.141	346.782	26.8534	6.87781	12.3844	-0.010313
2.54518	77.7818	81.0822	338.199	345.983	26.4985	6.87969	11.753	-0.012188
2.54618	77.5083	80.3788	337.971	345.688	26.2009	6.88344	11.753	-0.011875
2.54718	77.7818	81.3356	337.614	344.324	26.0746	6.88094	11.4075	-0.010938

2.54818	77.5083	81.0622	336.143	343.777	26.6697	6.68281	11.5556	-0.010825
2.54918	77.5083	80.9255	335.458	343.231	27.3463	6.68469	11.6049	-0.011875
2.55018	77.7816	80.7888	334.316	342.958	27.4767	6.67969	11.901	-0.011875
2.55118	78.0549	81.1989	333.859	342.685	27.762	6.68594	11.9503	-0.012813
2.55218	77.7816	80.7888	332.26	340.636	28.1982	6.68781	11.901	-0.010825
2.55318	78.4649	80.7888	332.717	339.543	27.9903	6.68719	11.753	-0.009375
2.55418	77.9183	80.6521	330.432	338.451	28.0555	6.67594	11.6543	-0.014063
2.55518	77.9183	80.9255	330.432	338.041	28.0963	6.64844	12.1971	-0.012188
2.55618	77.0989	80.7888	329.29	337.358	27.8762	6.62658	11.8023	-0.012813
2.55718	77.9183	80.6521	328.719	336.675	27.6175	6.62584	11.753	-0.011875
2.55818	76.9617	80.7888	328.262	336.129	27.1832	6.69969	11.753	-0.010313
2.55918	77.7816	81.3356	327.891	335.309	26.7838	6.69094	11.5556	-0.013125
2.56018	77.5083	80.5153	327.463	334.826	25.9482	6.69344	11.8023	-0.011875
2.56118	77.9183	80.7888	326.777	333.943	26.0338	6.69438	11.8023	-0.011875
2.56218	77.7816	80.6521	325.863	334.826	26.4496	6.69438	11.6049	-0.014083
2.56318	77.9183	80.7888	324.95	332.031	26.6858	6.69312	11.6049	-0.011583
2.56418	77.7816	80.7888	324.493	331.821	26.7838	6.69125	11.8023	-0.010313
2.56518	77.7816	80.7888	324.284	331.212	26.9713	6.69219	11.6049	-0.010313
2.56618	77.7816	81.0622	323.808	330.119	27.0284	6.68408	11.9987	-0.011583
2.56718	78.0549	80.2419	324.036	330.938	27.0732	6.68187	11.6543	-0.010825
2.56818	77.9183	80.7888	322.666	330.119	26.8572	6.68281	11.901	-0.010938
2.56918	77.7816	81.0622	323.008	329.846	26.5881	6.68031	11.8023	-0.011583
2.57018	77.9183	80.7888	323.122	330.886	26.3884	6.68094	11.7036	-0.014063
2.57118	77.7816	80.6521	323.351	329.846	25.9115	6.69469	11.8517	-0.011583
2.57218	77.9183	81.0622	324.036	329.846	26.0884	6.69469	11.6049	-0.010825
2.57318	77.7816	81.3356	324.036	330.258	26.8001	6.69312	11.8023	-0.011583
2.57418	77.9183	80.5153	323.808	329.709	27.0936	6.69408	11.901	-0.01125
2.57518	77.7816	81.0622	325.521	330.392	27.6683	6.69844	11.7036	-0.010313
2.57618	78.0549	80.7888	324.493	330.392	26.0392	6.69906	11.8023	-0.011583
2.57718	78.0549	81.3356	325.178	330.802	28.2349	6.69719	11.9503	-0.012188
2.57818	77.7816	81.1989	326.092	331.212	28.4061	6.69889	11.8023	-0.012188
2.57918	78.3283	80.7888	327.006	331.485	28.5528	6.64594	11.7036	-0.011875
2.58018	77.7816	81.0622	328.549	331.758	28.6751	6.62531	11.8023	-0.010313
2.58118	77.7816	80.1052	326.891	332.031	28.1941	6.67844	11.8023	-0.009063
2.58218	77.7816	80.7888	327.348	332.031	28.243	6.70781	11.5556	-0.010313
2.58318	77.7816	80.7888	328.262	332.851	27.7254	6.69719	11.6543	-0.01125
2.58418	77.7816	80.6521	328.805	334.763	26.099	6.70094	11.8023	-0.010313
2.58518	76.9617	80.7888	329.633	333.124	26.3089	6.70156	11.901	-0.010825
2.58618	77.7816	80.6153	331.574	333.943	26.6371	6.68781	11.6543	-0.010938
2.58718	78.0549	81.0622	330.432	334.08	26.956	6.69375	11.4075	-0.014375
2.58818	77.5083	80.5153	331.803	335.719	27.2077	6.69408	12.1477	-0.010938
2.58918	77.7816	80.2419	332.717	335.982	27.1221	6.70094	11.753	-0.012188
2.59018	77.9183	80.7888	333.63	336.875	27.3504	6.69531	11.5556	-0.012188
2.59118	78.0549	81.1989	334.087	337.495	27.3544	6.69408	11.8023	-0.010938
2.59218	77.9183	80.7888	334.201	338.041	27.0528	6.69594	11.753	-0.011583
2.59318	77.7816	80.7888	334.316	338.314	26.8898	6.69531	11.7036	-0.011583
2.59418	77.9183	81.0622	335.229	339.134	26.4944	6.70094	11.6049	-0.01125
2.59518	77.7816	80.9255	335.8	340.498	26.2335	6.69594	11.9503	-0.011875
2.59618	78.1918	80.7888	337.057	339.953	25.9523	6.69812	11.753	-0.012188
2.59718	78.0549	81.0622	338.313	340.636	25.581	6.69969	11.901	-0.007188
2.59818	77.235	81.0622	337.514	340.636	26.2131	6.70844	11.7036	-0.010938
2.59918	76.9617	80.7888	337.828	342.002	26.8775	6.70344	11.7036	-0.010313

2.60019	77.9183	80.6521	337.971	342.858	27.0938	6.70156	11.5556	-0.011683
2.60119	77.9183	80.7888	339.113	343.504	27.5175	6.89281	11.8023	-0.010625
2.60219	77.9183	80.7888	340.026	344.05	27.5908	6.88625	11.7038	-0.011563
2.60319	77.7816	81.3356	340.712	344.597	27.6072	6.84719	11.5082	-0.012813
2.60419	77.9183	81.3356	341.626	345.143	28.1289	6.82989	11.5082	-0.011563
2.60519	77.5083	80.6521	341.189	344.733	28.0311	6.70344	11.4075	-0.012188
2.60619	78.0549	80.7888	341.511	346.782	27.4034	6.89156	11.8049	-0.011875
2.60719	77.7816	80.6521	342.311	345.143	27.5908	6.89908	11.8023	-0.010938
2.60819	78.0549	80.7888	343.91	346.846	28.2947	6.89781	11.8517	-0.0075
2.60919	77.7816	80.7888	343.453	347.328	25.5528	6.89219	11.4075	-0.013125
2.61019	77.7816	80.6521	344.253	347.875	26.0012	6.88969	11.8517	-0.011563
2.61119	78.0549	80.7888	344.938	348.694	26.4536	6.88969	11.8049	-0.013438
2.61219	77.9183	80.9255	346.194	349.514	26.4859	6.88656	11.5556	-0.013438
2.61319	77.7816	81.0622	347.336	350.47	26.8205	6.89219	11.5556	-0.011563
2.61419	77.7816	81.0622	348.479	351.583	26.9142	6.88887	11.8543	-0.011563
2.61519	77.9183	80.6521	348.479	351.836	26.8897	6.88781	11.753	-0.009688
2.61619	77.9183	80.7888	348.821	352.655	26.8123	6.88989	11.8023	-0.010938
2.61719	77.7816	80.6521	349.983	354.587	26.7104	6.89594	11.5556	-0.010313
2.61819	77.7816	80.2419	350.783	354.431	26.4047	6.88719	11.8023	-0.010625
2.61919	77.7816	80.9255	352.019	354.431	26.2213	6.88887	11.7038	-0.010938
2.62019	77.7816	80.5153	352.134	355.523	25.8218	6.88989	11.8049	-0.013125
2.62119	77.9183	81.0622	353.047	356.343	25.4488	6.88956	12.1971	-0.01125
2.62219	78.0549	81.1989	353.504	356.618	25.1289	6.89219	12.0984	-0.010938
2.62319	77.7816	81.0622	353.847	357.182	24.8925	6.88908	11.901	-0.012188
2.62419	77.7816	81.1989	353.504	357.026	25.883	6.88583	11.4075	-0.01125
2.62519	77.7816	80.6521	354.418	357.845	26.311	6.67156	11.901	-0.012188
2.62619	78.0549	80.9255	354.19	358.118	26.8207	6.64719	11.8997	-0.012188
2.62719	77.9183	80.9255	354.418	358.528	27.0732	6.61469	11.901	-0.0125
2.62819	77.7816	80.2419	355.217	360.167	27.3137	6.63887	11.8997	-0.010825
2.62919	77.9183	80.8521	355.103	357.982	27.2688	6.89281	11.7038	-0.012813
2.63019	78.3283	80.6521	355.789	358.885	27.5175	6.67806	11.9503	-0.008438
2.63119	77.5083	80.7888	354.781	358.255	27.3137	6.88781	11.8617	-0.012188
2.63219	78.0549	80.1052	354.875	359.757	27.1425	6.88219	11.8997	-0.01125
2.63319	77.7816	80.7888	355.217	359.821	26.5107	6.88437	11.9503	-0.010313
2.63419	77.8449	80.9255	355.217	358.685	26.6547	6.88156	11.8517	-0.010938
2.63519	77.9183	80.9255	355.789	359.348	25.7811	6.67594	11.8997	-0.010938
2.63619	77.7816	80.9255	355.103	359.894	26.2458	6.88908	11.8023	-0.013125
2.63719	77.7816	81.0622	354.781	359.348	26.4659	6.88937	11.8049	-0.013438
2.63819	78.0549	81.0622	355.103	359.821	26.8612	6.88781	11.8023	-0.010313
2.63919	77.9183	80.7888	354.875	360.44	26.8775	6.88856	11.901	-0.010938
2.64019	78.0549	80.7888	354.875	359.211	26.9101	6.88469	11.4075	-0.011563
2.64119	77.235	80.9255	368.245	359.075	27.0365	6.85781	11.8049	-0.008438
2.64219	77.9183	81.1989	354.418	358.255	27.061	6.85594	11.753	-0.012813
2.64319	77.5083	80.6153	353.981	358.801	26.743	6.85719	11.8023	-0.01125
2.64419	78.3283	80.7888	354.418	359.348	26.3599	6.85281	11.8997	-0.011875
2.64519	78.0549	81.0622	354.875	358.801	26.5088	6.85156	11.8023	-0.011875
2.64619	77.9183	80.9255	354.418	359.075	26.1479	6.64719	11.7038	-0.011563
2.64719	78.3283	80.9255	354.418	359.348	25.5121	6.63937	11.8023	-0.010825
2.64819	78.0549	80.9255	354.418	358.801	25.3888	6.63944	11.901	-0.010938
2.64919	77.9183	80.6521	353.047	358.255	25.9115	6.80989	11.7038	-0.011563
2.65019	78.0549	80.7888	354.418	360.44	26.3588	6.58594	11.8023	-0.011563
2.65119	77.7816	80.7888	353.733	358.838	26.7349	6.56125	11.5556	-0.011563

2.65219	77.7816	80.7888	354.532	359.348	27.2892	6.62469	11.8023	-0.009375
2.65319	78.0549	80.9255	354.989	358.801	27.2118	6.63219	11.8543	-0.012188
2.65419	77.9183	80.7888	354.075	359.348	27.387	6.63168	11.8023	-0.011563
2.65519	77.8449	80.2419	354.075	359.211	27.8072	6.63375	11.5556	-0.011875
2.65619	78.0549	80.7888	353.504	359.348	27.3137	6.62594	11.8049	-0.010313
2.65719	77.9183	80.7888	353.733	359.348	27.1262	6.62594	11.8049	-0.01125
2.65819	77.7816	81.3358	353.733	359.075	28.743	6.62094	11.8049	-0.011875
2.65919	77.9183	80.7888	353.847	359.075	25.8914	6.61658	11.8049	-0.011563
2.66019	77.5083	80.7888	353.504	358.801	25.3001	6.61531	11.8023	-0.012188
2.66119	77.7816	80.9255	353.504	359.894	26.1153	6.61344	11.4075	-0.012188
2.66219	77.9183	81.3358	353.39	358.665	28.4985	6.6125	11.5556	-0.010938
2.66319	77.7816	81.3358	354.304	359.211	26.8534	6.61219	11.753	-0.007188
2.66419	77.7816	81.0622	353.278	358.801	28.9387	6.61158	11.5082	-0.012813
2.66519	77.8449	80.7888	353.504	359.348	27.1099	6.61188	11.5082	-0.011563
2.66619	77.5083	80.9255	353.733	358.938	27.0895	6.61219	11.9997	-0.010938
2.66719	77.9183	80.7888	353.278	359.075	27.1262	6.61406	11.8543	-0.011875
2.66819	77.7816	80.9255	352.819	358.801	27.1792	6.61084	11.5082	-0.012188
2.66919	78.0549	80.9255	352.59	358.255	28.9305	6.60938	11.8023	-0.011875
2.67019	78.6016	80.6521	352.362	358.938	28.6697	6.61219	11.7036	-0.011563
2.67119	78.0549	81.0622	352.478	358.255	28.5515	6.60809	11.9503	-0.011875
2.67219	77.9183	81.0622	351.905	358.255	28.2417	6.59584	11.5082	-0.011563
2.67319	78.0549	80.7888	351.448	357.572	25.4876	6.58584	11.6543	-0.01125
2.67419	77.9183	80.2419	350.42	358.753	25.7874	6.54468	11.8517	-0.011683
2.67519	77.8449	80.7888	349.735	358.479	28.8289	6.54858	11.9997	-0.0125
2.67619	77.7816	80.9255	349.983	355.797	28.8246	6.61531	12.1477	-0.010938
2.67719	77.8449	80.9255	350.306	356.343	27.0406	6.60084	11.8023	-0.012188
2.67819	78.0549	80.5153	351.106	356.07	27.3218	6.60281	11.9503	-0.01125
2.67919	77.9183	80.9255	350.849	356.07	27.387	6.60469	11.9997	-0.012188
2.68019	77.7816	80.3786	350.192	356.07	27.2444	6.60187	12.1477	-0.010313
2.68119	77.7816	80.6521	350.783	356.343	27.2322	6.60084	11.8517	-0.012813
2.68219	77.7816	80.7888	350.783	356.479	27.0284	6.59844	11.7036	-0.010625
2.68319	78.0549	80.7888	351.448	357.182	26.7634	6.59584	11.753	-0.009688
2.68419	77.9183	81.0622	351.877	355.797	28.2458	6.59469	11.8023	-0.010938
2.68519	77.7816	80.9255	351.563	355.66	25.4142	6.59344	11.8023	-0.009375
2.68619	77.7816	80.7888	351.22	356.07	25.2145	6.59469	11.5556	-0.012188
2.68719	77.7816	80.9255	350.783	356.479	25.5202	6.59584	11.753	-0.012188
2.68819	77.7816	80.7888	350.783	356.618	25.8544	6.59469	12.2958	-0.010938
2.68919	77.7816	80.7888	351.22	357.028	26.1842	6.59719	11.8543	-0.01125
2.69019	77.235	81.0622	351.583	358.753	26.3843	6.59844	11.8023	-0.011563
2.69119	77.7816	81.1889	351.583	357.028	26.311	6.59469	11.8543	-0.010313
2.69219	77.7816	80.9255	352.382	357.436	26.4251	6.59812	11.8049	-0.012188
2.69319	77.7816	80.7888	350.783	357.182	26.5148	6.59582	11.753	-0.011563
2.69419	77.8183	81.3358	350.783	358.07	26.3721	6.59837	11.7036	-0.011563
2.69519	77.8183	80.6521	350.849	357.182	26.2213	6.60219	11.5082	-0.012813
2.69619	77.8183	80.9255	350.783	356.343	26.0258	6.59858	11.7036	-0.009063
2.69719	77.8183	81.3358	350.306	356.07	25.724	6.59837	11.2102	-0.013438
2.69819	77.7816	80.6521	350.078	355.25	25.2287	6.59719	11.753	-0.011563
2.69919	77.7816	81.4724	349.278	355.114	25.3979	6.54844	11.7036	-0.010313
2.70019	78.0549	80.9255	348.693	355.25	25.9523	6.61469	11.4075	-0.011563
2.70119	78.6617	80.7888	348.022	354.704	26.3589	6.59844	11.5556	-0.011563
2.70219	77.7816	80.6521	348.022	354.84	26.6371	6.59658	11.2102	-0.012813
2.70319	77.7816	81.3358	348.022	353.884	26.8816	6.59844	11.0821	-0.013126