

Time[min]	Lat[deg]	Lon[deg]	Ha[m]	H[m]	DeltaT[ms]	Eq(4) PRN=13+ 5+28+30 +44 [m]	Eq(4) PRN=13+ 5+28+30 [m]	Eq(4) PRN=13+ 5 [m]	Elevation Angle PRN=13 [deg]	Azimuth Aangle PRN=13 [deg]	Eq(3) PRN=13 [m]	Elevation Angle PRN=28 [deg]	Azimuth Aangle PRN=28 [deg]	Eq(3) PRN=28 [m]	Elevation Angle PRN=30 [deg]	Azimuth Aangle PRN=30 [deg]	Eq(3) PRN=30 [m]	Elevation Angle PRN=5 [deg]	Azimuth Aangle PRN=5 [deg]	Eq(3) PRN=5 [m]	Elevation angle PRN=44 [deg]	Azimuth Aangle PRN=44 [deg]	Eq(3) PRN=44 [m]
27.336667	35.31898	136.0771	119.8162	128.5495	-0.7102837	127.976	129.8254	129.9096	58	29.1	129.1299	11.3	68	140.3851	9.8	39.6	112.3729	43.3	106.8	131.1019	44.3	152.3	123.2105
27.34	35.31898	136.0771	119.8098	128.0451	-0.7103661	127.5838	129.1956	129.225	58	29.1	128.9638	11.3	68	142.683	9.8	39.6	110.1118	43.3	106.8	129.6244	44.3	152.3	123.4306
27.343333	35.31898	136.0771	119.7926	126.1722	-0.7104392	127.9217	129.6858	129.4177	58	29.1	128.8175	11.3	68	144.0909	9.8	39.6	121.6021	43.3	106.8	130.3355	44.3	152.3	123.376
27.346667	35.31898	136.0771	119.7865	125.45	-0.71052	127.6976	129.5518	129.2111	58	29.1	128.6101	11.3	68	144.8719	9.8	39.6	123.2385	43.3	106.9	130.13	44.3	152.3	122.9198
27.35	35.31898	136.0771	119.7706	123.6049	-0.7105921	128.2696	130.4351	129.7852	58	29.1	128.4632	11.3	68	146.6322	9.8	39.6	135.6541	43.3	106.9	131.8065	44.3	152.3	122.6897
27.353333	35.31898	136.0771	119.7641	122.1276	-0.7106713	127.6355	129.6738	128.8811	58	29.1	128.2347	11.3	68	145.5392	9.8	39.6	141.1935	43.3	106.9	129.8696	44.3	152.3	122.3833
27.356667	35.31898	136.0771	119.765	120.4523	-0.7107472	127.5536	129.66	128.6485	58	29.1	127.9015	11.3	68	145.8722	9.8	39.6	149.7073	43.3	106.9	129.7906	44.3	152.3	122.126
27.36	35.31898	136.0771	119.7566	119.3648	-0.7108266	127.2612	129.383	128.2701	58	29.1	127.5279	11.3	68	143.8833	9.8	39.6	155.862	43.3	106.9	129.405	44.3	152.3	121.7938
27.363333	35.31898	136.0771	119.7388	119.7612	-0.7109119	127.1274	129.2485	128.2338	58	29.1	127.1541	11.3	68	141.5409	9.8	39.6	154.6216	43.3	106.9	129.8846	44.3	152.3	121.662
27.366667	35.31898	136.0771	119.7399	119.4783	-0.7109928	127.3129	129.5381	128.4808	58	29.1	126.8831	11.3	68	141.5131	9.8	39.6	157.082	43.3	106.9	130.9237	44.3	152.3	121.5792
27.37	35.31898	136.0771	119.7384	119.7675	-0.7110758	127.5957	129.9918	128.9756	58	29.1	126.6726	11.3	68	139.8808	9.8	39.6	158.6085	43.3	106.9	132.497	44.3	152.3	121.4216
27.373333	35.31898	136.0771	119.7381	119.0627	-0.7111582	127.0303	129.278	128.2212	58	29.1	126.3598	11.3	67.9	139.5825	9.8	39.6	159.0124	43.3	106.9	131.0674	44.3	152.3	121.2386
27.376667	35.31898	136.0771	119.7361	117.7481	-0.7112402	125.9363	127.8501	126.6989	58	29.1	126.0255	11.3	67.9	140.71	9.8	39.6	158.0724	43.3	106.9	127.7286	44.3	152.3	121.0051
27.38	35.31898	136.0771	119.7338	115.9722	-0.7113178	125.341	127.1047	125.7616	58	29.1	125.4445	11.3	67.9	142.1018	9.8	39.6	162.3751	43.3	106.9	126.2465	44.3	152.3	120.7963
27.383333	35.31898	136.0771	119.7386	115.8051	-0.7114021	124.8748	126.3642	125.0386	58	29.1	125.1515	11.3	67.9	141.9786	9.8	39.6	160.0985	43.3	106.9	124.866	44.3	152.3	121.0371
27.386667	35.31898	136.0771	119.7318	115.506	-0.7114841	124.8049	126.3779	125.0324	58	29.1	124.8788	11.3	67.9	141.8542	9.8	39.6	161.1128	43.3	106.9	125.2673	44.3	152.3	120.7517
27.39	35.31898	136.0771	119.7142	114.4795	-0.711564	124.4611	126.0015	124.5527	58	29.1	124.6053	11.3	67.9	141.4631	9.8	39.6	164.9979	43.3	106.9	124.4723	44.3	152.3	120.4918
27.393333	35.31898	136.0771	119.7144	113.4207	-0.7116422	124.4527	126.0711	124.4838	58	29.1	124.4134	11.3	67.9	141.1576	9.8	39.6	171.2513	43.3	106.9	124.5914	44.3	152.3	120.2824
27.396667	35.31898	136.0771	119.7111	112.3214	-0.7117205	124.3933	126.0705	124.3454	58	29.1	124.1393	11.3	67.9	140.9403	9.8	39.6	177.1954	43.3	106.9	124.6606	44.3	152.3	120.0713
27.4	35.31898	136.0771	119.7124	112.0229	-0.7118028	124.2599	125.9091	124.1523	58	29.1	124.1745	11.3	67.9	140.7243	9.8	39.6	178.41	43.3	106.9	124.1183	44.3	152.3	120.0102
27.403333	35.31898	136.0771	119.7149	111.4651	-0.7118837	124.1507	125.8201	124.005	58	29.1	124.0024	11.3	67.9	140.058	9.8	39.6	181.4773	43.3	106.9	124.0089	44.3	152.3	119.8493
27.406667	35.31898	136.0771	119.7271	111.2135	-0.7119665	123.9437	125.6342	123.8206	58	29.1	123.6867	11.3	67.9	139.393	9.8	39.6	181.8647	43.3	106.9	124.0253	44.3	152.3	119.5877
27.41	35.31898	136.0771	119.7343	111.5021	-0.7120513	123.8221	125.4603	123.7048	58	29.1	123.6173	11.3	67.9	138.5483	9.8	39.6	180.1962	43.3	106.9	123.8385	44.3	152.3	119.6008
27.413333	35.31898	136.0771	119.7433	111.6498	-0.712135	123.7882	125.2433	123.5141	58	29.2	123.4243	11.3	67.9	137.5262	9.8	39.6	179.9645	43.3	106.9	123.6515	44.3	152.3	120.0385
27.416667	35.31898	136.0771	119.7425	111.4501	-0.7122191	123.3368	125.0776	123.39	58	29.2	123.375	11.3	67.9	136.5898	9.8	39.6	179.1123	43.3	106.9	123.413	44.3	152.3	118.851
27.42	35.31898	136.0771	119.7454	110.5769	-0.712301	122.7064	125.1198	123.414	58	29.2	123.3047	11.3	67.9	136.6297	9.8	39.6	179.9069	43.3	106.9	123.5811	44.3	152.3	116.4876
27.423333	35.31898	136.0771	119.7552	109.894	-0.7123852	121.7393	125.0053	123.3546	58	29.2	123.2961	11.3	67.9	136.1375	9.8	39.6	178.0253	43.3	106.9	123.4441	44.3	152.3	113.3237
27.426667	35.31898	136.0771	119.7513	109.0118	-0.7124682	120.831	125.0206	123.3896	58	29.2	123.411	11.3	67.9	135.7309	9.8	39.6	177.7907	43.3	106.9	123.357	44.3	152.3	110.0356
27.43	35.31898	136.0771	119.7562	113.7774	-0.7125547	124.9856	124.9856	123.3947	58	29.2	123.4431	11.3	67.9	134.6112	9.8	39.6	177.5517	43.3	106.9	123.3206	#N/A	#N/A	#N/A
27.433333	35.31898	136.0771	119.7545	113.8477	-0.7126387	124.8084	124.8084	123.257	58	29.2	123.2891	11.3	67.9	133.4904	9.8	39.6	177.0015	43.3	106.9	123.208	#N/A	#N/A	#N/A
27.436667	35.31898	136.0771	119.7575	114.2559	-0.7127235	124.8058	124.8058	123.3167	58	29.2	123.3619	11.3	67.9	132.2817	9.8	39.6	176.0396	43.3	106.9	123.2475	#N/A	#N/A	#N/A
27.44	35.31898	136.0771	119.7599	114.7178	-0.7128089	124.6918	124.6918	123.2875	58	29.2	123.372	11.3	67.9	130.8014	9.8	39.6	174.2527	43.3	106.9	123.1583	#N/A	#N/A	#N/A
27.443333	35.31898	136.0771	119.75	115.1519	-0.7128941	124.6163	124.6163	123.2868	58	29.2	123.3622	11.3	67.9	129.8558	9.8	39.6	172.2574	43.3	106.9	123.1716	#N/A	#N/A	#N/A
27.446667	35.31898	136.0771	119.7495	115.3083	-0.7129789	124.3564	124.3564	123.0825	58	29.2	123.2485	11.3	67.9	129.2662	9.8	39.6	170.1569	43.3	106.9	122.8286	#N/A	#N/A	#N/A
27.45	35.31898	136.0771	119.7438	113.9878	-0.7130628	122.6803	124.0287	122.8168	58	29.2	122.7846	11.3	67.9	128.5861	9.8	39.6	167.7475	43.3	106.9	122.866	44.3	152.3	119.206
27.453333	35.31898	136.0771	119.7277	115.1515	-0.7131488	123.1538	123.7223	122.6124	58	29.2	122.5883	11.3	67.9	127.7238	9.7	39.6	164.8165	43.3	106.9	122.6492	44.3	152.3	121.6898
27.456667	35.31898	136.0771	119.7178	116.3476	-0.7132349	123.6394	123.3251	122.3034	58	29.2	122.1858	11.3	67.9	126.7735	9.7	39.6	161.4729	43.3	106.9	122.4832	44.3	152.3	124.4489
27.46	35.31898	136.0771	119.6957	116.6253	-0.7133201	123.4015	123.1761	122.231	58	29.2	122.0915	11.3	67.9	126.0007	9.7	39.6	158.954	43.3	106.9	122.4444	44.3	152.3	123.9821
27.463333	35.31898	136.0771	119.6828	116.19	-0.7134047	122.6008	122.974	122.0934	58	29.2	121.8737	11.3	67.9	125.6706	9.7	39.6	156.2234	43.3	106.9	122.4294	44.3	152.3	121.6396
27.466667	35.31898	136.0771	119.6719	115.6543	-0.7134905	121.424	122.7547	121.9799	58	29.2	121.862	11.3	67.9	124.7194	9.7	39.6	152.5661	43.3	106.9	122.1601	44.3	152.3	117.9966
27.47	35.31898	136.0771	119.657	116.7173	-0.7135761	121.8824	122.7381	122.0412	58	29.2	121.8902	11.3	67.9	124.2977	9.7	39.6	149.8313	43.3	106.9	122.272	44.3	152.3	119.6785
27.473333	35.31898	136.0771	119.6599	117.3581	-0.7136617	121.9436	122.4614	121.8488	58	29.2	121.5482	11.3	67.9	123.0738	9.7	39.6	147.3012	43.3	106.9	122.3085	44.3	152.3	120.61
27.476667	35.31898	136.0771	119.6608	117.9204	-0.7137467	122.0279	122.2945	121.7441	58	29.2	121.4525	11.3	67.9	122.6498	9.7	39.6	144.8755	43.3	106.9	122.19	44.3	152.3	121.3413

27.48	35.31898	136.0771	119.6625	117.521	-0.7138311	121.3019	122.0994	121.6109	58	29.2	121.192	11.3	67.9	121.9618	9.7	39.6	142.7552	43.3	106.9	122.2513	44.3	152.3	119.2479
27.483333	35.31898	136.0771	119.6567	117.4522	-0.7139161	120.7639	122.0007	121.5851	58	29.2	121.2603	11.3	67.9	121.1783	9.7	39.6	140.5295	43.3	106.9	122.0817	44.3	152.3	117.5782
27.486667	35.31898	136.0771	119.6503	117.7817	-0.7140007	120.7217	121.843	121.4801	58	29.2	121.1644	11.3	67.9	120.3069	9.7	39.6	139.1267	43.3	106.9	121.9628	44.3	152.3	117.8336
27.49	35.31898	136.0771	119.6546	118.1368	-0.7140847	120.8463	121.6937	121.3602	58	29.2	121.0269	11.3	67.9	119.7914	9.7	39.6	138.2394	43.3	106.9	121.8699	44.3	152.3	118.6639
27.493333	35.31898	136.0771	119.6575	118.6994	-0.7141694	120.9908	121.621	121.3437	58	29.2	121.0944	11.3	67.9	118.7367	9.7	39.6	137.1436	43.3	106.9	121.7248	44.3	152.3	119.3677
27.496667	35.31898	136.0771	119.6591	118.9512	-0.7142534	120.9981	121.9884	121.7742	58	29.2	121.0183	11.3	67.9	118.3081	9.7	39.6	135.9427	43.3	106.9	122.9299	44.3	152.3	118.4474
27.5	35.31898	136.0771	119.6641	118.3803	-0.7143365	120.4016	121.6827	121.4677	58	29.2	121.0233	11.3	67.9	117.6973	9.7	39.6	136.0828	43.3	106.9	122.1471	44.3	152.3	117.102
27.503333	35.31898	136.0771	119.6574	119.2739	-0.7144205	121.0526	121.829	121.6662	57.9	29.2	120.6787	11.3	67.9	116.3764	9.7	39.6	136.0145	43.3	106.9	123.1729	44.3	152.3	119.0554
27.506667	35.31898	136.0771	119.651	118.6621	-0.7145026	120.6176	120.9808	120.7622	57.9	29.2	120.3959	11.3	67.9	115.7633	9.7	39.6	137.1843	43.3	106.9	121.3211	44.3	152.3	119.6834
27.51	35.31898	136.0771	119.6505	118.205	-0.7145853	120.2132	119.9024	119.6286	57.9	29.2	120.1328	11.3	67.9	115.3301	9.7	39.6	137.5245	43.2	106.9	118.8566	44.3	152.3	121.0116
27.513333	35.31898	136.0771	119.6391	119.003	-0.7146678	121.0906	120.3809	120.1265	57.9	29.2	119.7043	11.3	67.9	115.1609	9.7	39.6	138.0706	43.2	106.9	120.7731	44.3	152.3	122.9138
27.516667	35.31898	136.0771	119.6231	119.0021	-0.7147497	121.3191	120.2986	120.0155	57.9	29.2	119.3179	11.3	67.9	115.3475	9.7	39.6	138.8256	43.2	106.9	121.0838	44.3	152.3	123.9404
27.52	35.31898	136.0771	119.6279	119.1168	-0.714832	121.5591	119.4926	119.1373	57.9	29.2	119.2599	11.3	67.9	115.6196	9.7	39.6	139.5763	43.2	106.9	118.9495	44.3	152.3	126.8676
27.523333	35.31898	136.0771	119.6152	119.9207	-0.7149152	122.312	120.0126	119.6883	57.9	29.2	119.1195	11.3	67.9	115.6253	9.7	39.6	139.5	43.2	106.9	120.5593	44.3	152.3	128.2186
27.526667	35.31898	136.0771	119.6088	120.3699	-0.7149985	122.6515	120.2111	119.9116	57.9	29.2	119.0196	11.3	67.9	115.7191	9.7	39.6	138.8006	43.2	106.9	121.2777	44.3	152.3	128.9204
27.53	35.31898	136.0771	119.6064	120.5408	-0.715083	122.4691	120.23	119.9897	57.9	29.2	119.0634	11.3	67.9	114.7433	9.7	39.6	137.6881	43.2	106.9	121.4083	44.3	152.3	128.2209
27.533333	35.31898	136.0771	119.5834	120.2994	-0.7151672	121.9394	119.6008	119.3863	57.9	29.2	118.7783	11.3	67.9	114.2126	9.7	39.6	135.8513	43.2	106.9	120.3175	44.3	152.3	127.9465
27.536667	35.31898	136.0771	119.5828	120.2579	-0.7152512	121.6561	119.7229	119.5605	57.9	29.2	118.6982	11.3	67.9	113.9458	9.7	39.6	134.3237	43.2	106.9	120.881	44.3	152.3	126.6218
27.54	35.31898	136.0771	119.5774	119.1431	-0.715335	120.3243	118.4274	118.2488	57.9	29.2	118.4739	11.3	67.9	113.8563	9.7	39.6	132.0686	43.2	106.9	117.9042	44.3	152.3	125.1972
27.543333	35.31898	136.0771	119.5727	119.8173	-0.7154193	120.6963	119.2945	119.2107	57.9	29.2	118.3318	11.3	67.9	114.0308	9.7	39.6	129.9153	43.2	106.9	120.5566	44.3	152.4	124.2973
27.546667	35.31898	136.0771	119.5641	118.97	-0.7155026	119.7619	118.4249	118.3237	57.9	29.2	118.045	11.3	67.9	114.6502	9.7	39.6	127.7571	43.2	106.9	118.7505	44.3	152.4	123.1965
27.55	35.31898	136.0771	119.5465	119.1703	-0.7155863	119.7818	118.8616	118.8169	57.9	29.2	117.8611	11.3	67.9	115.1817	9.7	39.6	125.7066	43.2	106.9	120.2805	44.3	152.4	122.1455
27.553333	35.31898	136.0771	119.5372	119.2522	-0.7156705	119.5616	118.5175	118.507	57.9	29.2	117.697	11.3	67.9	114.8197	9.7	39.6	123.9594	43.2	106.9	119.7473	44.3	152.4	122.2437
27.556667	35.31898	136.0771	119.5342	119.3573	-0.7157546	119.3832	118.2507	118.2697	57.9	29.2	117.6365	11.3	67.9	114.8134	9.7	39.6	122.1067	43.2	107	119.2394	44.3	152.4	122.2922
27.56	35.31898	136.0771	119.5284	119.7717	-0.7158383	119.6326	118.6466	118.7078	57.9	29.2	117.6777	11.3	67.9	114.8034	9.7	39.6	121.2895	43.2	107	120.2852	44.3	152.4	122.1655
27.563333	35.31898	136.0771	119.5204	119.9384	-0.715922	119.6024	118.664	118.7535	57.9	29.2	117.7193	11.3	67.9	114.7948	9.7	39.6	120.1595	43.2	107	120.3372	44.3	152.4	122.0128
27.566667	35.31898	136.0771	119.5023	118.4817	-0.716005	118.1233	116.6977	116.6927	57.9	29.2	117.7399	11.3	67.9	115.0525	9.7	39.6	119.1316	43.2	107	115.089	44.3	152.4	121.7852
27.57	35.31898	136.0771	119.4994	119.4243	-0.7160885	118.916	118.916	119.0555	57.9	29.2	117.719	11.3	67.9	115.1307	9.7	39.6	118.2058	43.2	107	121.1022	#N/A	#N/A	#N/A
27.573333	35.31898	136.0771	119.4976	118.5951	-0.7161716	118.0275	118.0275	118.1368	57.9	29.2	117.6978	11.3	67.9	115.2076	9.7	39.6	117.2754	43.2	107	118.8091	#N/A	#N/A	#N/A
27.576667	35.31898	136.0771	119.4806	115.353	-0.7162539	114.9262	114.9262	114.8798	57.9	29.2	117.6556	11.3	67.9	115.4592	9.7	39.6	116.1417	43.2	107	110.6291	#N/A	#N/A	#N/A
27.58	35.31898	136.0771	119.4719	118.3746	-0.7163384	117.5861	117.5861	117.7159	57.9	29.2	117.4692	11.3	67.9	115.1769	9.7	39.6	115.4187	43.2	107	118.0937	#N/A	#N/A	#N/A
27.583333	35.31898	136.0771	119.4571	118.5045	-0.7164214	117.6865	117.6865	117.8308	57.9	29.2	117.3439	11.3	67.9	114.9852	9.7	39.6	115.3112	43.2	107	118.5765	#N/A	#N/A	#N/A
27.586667	35.31898	136.0771	119.4541	117.1711	-0.7165036	116.4888	116.4888	116.575	57.9	29.2	117.033	11.3	67.9	114.698	9.7	39.6	115.309	43.2	107	115.8736	#N/A	#N/A	#N/A
27.59	35.31898	136.0771	119.4327	116.6191	-0.7165857	116.1191	116.1191	116.1714	57.9	29.2	116.8664	11.3	67.9	114.4147	9.7	39.6	116.2372	43.2	107	115.1072	#N/A	#N/A	#N/A
27.593333	35.31898	136.0771	119.4181	117.1061	-0.716668	116.7356	116.7356	116.8019	57.9	29.2	116.7615	11.3	67.9	114.2168	9.7	39.6	117.372	43.2	107	116.8638	#N/A	#N/A	#N/A
27.596667	35.31898	136.0771	119.4138	117.1366	-0.7167511	116.714	116.714	116.7881	57.9	29.2	116.841	11.3	67.9	113.4852	9.7	39.6	117.9863	43.2	107	116.7071	#N/A	#N/A	#N/A
27.6	35.31898	136.0771	119.4009	117.7384	-0.7168341	117.2763	117.2763	117.3813	57.9	29.2	116.9409	11.3	67.9	112.7499	9.7	39.6	119.0148	43.2	107	118.0556	#N/A	#N/A	#N/A
27.603333	35.31898	136.0771	119.3869	117.8942	-0.7169175	117.323	117.323	117.4564	57.9	29.2	116.8345	11.3	67.9	111.5725	9.7	39.6	119.5257	43.2	107	118.4087	#N/A	#N/A	#N/A
27.606667	35.31898	136.0771	119.3834	118.8888	-0.717001	118.1736	118.1736	118.3749	57.9	29.3	116.7078	11.3	67.9	110.6591	9.7	39.6	119.9284	43.2	107	120.9278	#N/A	#N/A	#N/A
27.61	35.31898	136.0771	119.3634	119.3371	-0.7170856	118.2162	118.2162	118.4878	57.9	29.3	116.5809	11.3	67.9	109.5635	9.7	39.6	118.5688	43.2	107	121.408	#N/A	#N/A	#N/A
27.613333	35.31898	136.0771	119.3455	120.0123	-0.7171733	117.8231	116.6598	117.0179	57.9	29.3	116.2677	11.3	67.8	108.026	9.7	39.6	113.3733	43.2	107	118.1668	44.3	152.4	120.8112
27.616667	35.31898	136.0771	119.3118	122.9204	-0.7172689	117.8984	116.1544	116.8957	57.9	29.3	116.1189	11.3	67.8	107.1983	9.7	39.6	97.2918	43.2	107	118.0854	44.3	152.4	122.3782
27.62	35.31898	136.0771	119.3009	124.8325	-0.7173627	117.3625	115.7733	116.8614	57.9	29.3	116.115	11.3	67.8	105.5694	9.7	39.6	84.1044	43.2	107	118.0045	44.3	152.4	121.4449
27.623333	35.31898	136.0771	119.2935	127.0036	-0.7174547	117.4937	115.6669	117.0365	57.9	29.3	116.2749	11.3	67.8	104.8286	9.7	39.6	73.093	43.2	107	118.2029	44.3	152.4	122.1863
27.626667	35.31898	136.0771	119.28	126.1587	-0.7175282	118.7302	115.7537	116.7361	57.9	29.3	116.3313	11.3	67.8	116.3539	9.7	39.6	73.895	43.2	107	117.3559	44.3	152.4	126.376
27.63	35.31898	136.0771	119.2902	126.375	-0.7176085	119.5152	116.9452	117.7902	57.9														

27.636667	35.31898	136.0771	119.3061	118.0378	-0.7177477	117.094	115.6905	115.6978	57.9	29.3	115.5933	11.3	67.8	133.2342	9.7	39.6	91.6585	43.2	107	115.8578	44.3	152.4	120.6991
27.64	35.31898	136.0771	119.3073	117.051	-0.717831	116.0143	114.0487	114.1018	57.9	29.3	113.2592	11.3	67.8	128.7521	9.7	39.6	91.9432	43.2	107	115.3921	44.3	152.4	121.0635
27.643333	35.31898	136.0771	119.3081	118.7966	-0.717924	115.4699	113.5103	113.9344	57.9	29.3	112.7375	11.3	67.8	120.9779	9.7	39.6	85.6883	43.2	107	115.7673	44.3	152.4	120.5038
27.646667	35.31898	136.0771	119.3055	121.7552	-0.7180144	116.7559	114.1921	114.8462	57.9	29.3	114.4	11.3	67.8	115.1617	9.7	39.6	85.5503	43.2	107	115.5294	44.3	152.4	123.3416
27.65	35.31898	136.0771	119.2857	124.6225	-0.7181064	117.5782	115.5819	116.499	57.9	29.3	117.5037	11.3	67.8	112.544	9.7	39.6	81.3691	43.2	107	114.9604	44.3	152.4	122.7061
27.653333	35.31898	136.0771	119.2717	125.4959	-0.7181902	118.2338	116.5167	117.4144	57.9	29.3	119.7212	11.3	67.8	114.7217	9.7	39.6	81.4359	43.2	107	113.8818	44.3	152.4	122.6445
27.656667	35.31898	136.0771	119.256	125.0399	-0.718271	118.2343	115.6077	116.4513	57.9	29.3	117.7357	11.3	67.8	115.8359	9.7	39.6	80.0496	43.2	107	114.4843	44.3	152.4	124.9814
27.66	35.31898	136.0771	119.2275	122.6909	-0.7183385	119.3046	115.7081	116.0173	57.9	29.3	117.3572	11.3	67.8	123.2604	9.7	39.6	92.5762	43.2	107	113.9653	44.3	152.4	128.5431
27.663333	35.31898	136.0771	119.1938	120.2045	-0.7184074	119.9211	115.1102	114.9272	57.9	29.3	115.845	11.3	67.8	132.4587	9.7	39.6	99.2903	43.2	107	113.5218	44.3	152.4	132.2792
27.666667	35.31898	136.0771	119.1579	121.2353	-0.7184814	122.9313	117.6532	117.0954	57.9	29.3	119.2356	11.3	67.8	143.3464	9.7	39.6	106.21	43.2	107	113.818	44.3	152.4	136.4896
27.67	35.31898	136.0771	119.1217	120.8485	-0.7185616	123.1451	117.2646	116.6401	57.9	29.3	118.5063	11.3	67.8	139.9215	9.7	39.6	112.7164	43.2	107	113.7822	44.3	152.4	138.2507
27.673333	35.31898	136.0771	119.0893	118.071	-0.7186401	121.3338	114.9289	114.2406	57.9	29.3	114.8297	11.3	67.8	131.8705	9.7	39.6	120.7767	43.2	107	113.3384	44.3	152.4	137.7867
27.676667	35.31898	136.0771	119.068	117.013	-0.718718	121.3743	114.5037	113.6812	57.9	29.3	113.729	11.3	67.8	130.313	9.7	39.6	127.492	43.2	107	113.608	44.3	152.4	139.023
27.68	35.31898	136.0771	119.0614	120.4469	-0.7188141	121.8494	114.8291	114.4826	57.9	29.3	114.8116	11.3	67.8	116.6628	9.7	39.6	126.8269	43.2	107	113.9787	44.3	152.4	139.883
27.683333	35.31898	136.0771	119.039	124.5127	-0.7189081	123.4079	116.0662	116.1119	57.9	29.3	116.2641	11.3	67.8	110.0305	9.7	39.6	122.319	43.2	107	115.8789	44.3	152.4	142.2671
27.686667	35.31898	136.0771	119.0309	125.1822	-0.718998	122.489	114.0171	114.2624	57.9	29.3	114.2965	11.3	67.8	108.5567	9.7	39.6	111.1527	43.2	107	114.2101	44.3	152.4	144.2513
27.69	35.31898	136.0771	119.0152	128.8624	-0.719095	123.0128	113.7682	114.4941	57.9	29.3	114.4715	11.3	67.8	98.4594	9.7	39.6	104.1431	43.2	107	115.5287	44.3	152.4	146.76
27.693333	35.31898	136.0771	118.9984	131.4538	-0.7191858	123.821	113.72	114.761	57.9	29.3	113.9048	11.3	67.8	88.9828	9.7	39.6	103.6776	43.2	107	116.0722	44.3	152.4	149.7681
27.696667	35.31898	136.0771	118.9778	135.697	-0.7192837	124.695	113.6758	115.2059	57.9	29.3	114.5327	11.3	67.8	80.7531	9.7	39.5	94.2703	43.2	107	116.2368	44.3	152.4	153.0006
27.7	35.31898	136.0771	118.9559	138.873	-0.7193779	125.3208	113.6179	115.5058	57.9	29.3	114.9537	11.3	67.8	76.7852	9.7	39.5	84.5464	43.2	107	116.3514	44.3	152.4	155.3829
27.703333	35.31898	136.0771	118.9409	141.2947	-0.7194647	126.8429	114.173	116.2519	57.9	29.3	114.098	11.3	67.8	72.8162	9.7	39.5	83.2428	43.2	107	119.5503	44.3	152.4	159.3887
27.706667	35.31898	136.0771	118.9412	144.3306	-0.7195597	127.1511	113.4305	115.8671	57.9	29.3	114.7865	11.3	67.8	65.2053	9.7	39.5	76.8412	43.2	107	117.522	44.3	152.4	162.3959
27.71	35.31898	136.0771	118.9317	146.0639	-0.7196474	127.7982	113.1693	115.7401	57.9	29.3	115.2687	11.3	67.8	60.878	9.7	39.5	76.4694	43.2	107	116.4621	44.3	152.4	165.3764
27.713333	35.31898	136.0771	118.9351	148.4051	-0.7197376	128.4849	113.0893	115.9033	57.9	29.3	115.7311	11.3	67.8	53.8867	9.7	39.5	75.5774	43.2	107	116.1669	44.3	152.4	168.0328
27.716667	35.31898	136.0771	118.9248	148.2546	-0.7198139	129.7854	114.0667	116.6447	57.9	29.3	116.1507	11.3	67.8	61.9969	9.7	39.5	76.7648	43.2	107	117.4013	44.3	152.4	170.1633
27.72	35.31898	136.0771	118.9286	148.5305	-0.7198946	130.5329	114.4994	116.9371	57.9	29.3	117.9098	11.3	67.8	65.1335	9.7	39.5	79.4062	43.2	107	115.4474	44.3	152.4	171.7193
27.723333	35.31898	136.0771	118.9183	147.4441	-0.7199743	130.1483	113.3598	115.6425	57.9	29.3	117.1959	11.3	67.8	67.9123	9.7	39.5	79.4434	43.2	107	113.2637	44.3	152.4	173.2741
27.726667	35.31898	136.0771	118.9141	146.5153	-0.720055	129.6751	112.1357	114.2733	57.9	29.3	117.2239	11.3	67.8	69.6231	9.7	39.5	80.3143	43.2	107	109.7547	44.3	152.4	174.7298
27.73	35.31898	136.0771	118.9029	145.4023	-0.7201324	129.7992	111.656	113.5761	57.9	29.3	116.2826	11.3	67.8	74.7056	9.6	39.5	80.7724	43.2	107	109.4313	44.3	152.4	176.3835
27.733333	35.31898	136.0771	118.8853	147.3383	-0.7202176	131.1882	112.5523	114.6007	57.9	29.3	116.0219	11.3	67.8	72.8626	9.6	39.5	79.9733	43.2	107	112.4244	44.3	152.4	179.0377
27.736667	35.31898	136.0771	118.8752	125.4226	-0.7202874	111.9724	111.9724	113.9513	57.9	29.3	115.8424	11.3	67.8	71.7262	9.6	39.5	83.1288	43.2	107	111.0553	#N/A	#N/A	#N/A
27.74	35.31898	136.0771	118.8568	125.0505	-0.7203655	112.6797	112.6797	114.5665	57.9	29.3	114.8388	11.3	67.8	73.4294	9.6	39.5	86.3911	43.2	107	114.1494	#N/A	#N/A	#N/A
27.743333	35.31898	136.0771	118.848	123.5336	-0.7204432	112.3022	112.3022	114.0144	57.9	29.3	114.638	11.3	67.8	74.6018	9.6	39.5	91.3181	43.2	107	113.0595	#N/A	#N/A	#N/A
27.746667	35.31898	136.0771	118.8447	123.2278	-0.7205215	113.0341	113.0341	114.6584	57.9	29.3	114.6649	11.3	67.8	70.7104	9.6	39.5	102.1843	43.2	107	114.6484	#N/A	#N/A	#N/A
27.75	35.31898	136.0771	118.8273	119.4068	-0.7205843	113.7306	113.7306	114.6965	57.9	29.3	115.1232	11.3	67.8	77.7422	9.6	39.5	122.2159	43.2	107	114.0431	#N/A	#N/A	#N/A
27.753333	35.31898	136.0771	118.8273	116.128	-0.7206531	113.6177	113.6177	114.1348	57.9	29.3	114.7568	11.3	67.8	80.5957	9.6	39.5	137.149	43.2	107	113.1823	#N/A	#N/A	#N/A
27.756667	35.31898	136.0771	118.8275	114.4253	-0.7207212	115.252	115.252	115.3579	57.9	29.3	115.009	11.3	67.8	82.2059	9.6	39.5	156.357	43.2	107	115.8921	#N/A	#N/A	#N/A
27.76	35.31898	136.0771	118.8291	114.1917	-0.7207986	116.2078	115.2764	115.1933	57.9	29.3	115.1163	11.3	67.8	81.9493	9.6	39.5	164.8302	43.2	107	115.3113	44.3	152.4	118.599
27.763333	35.31898	136.0771	118.8239	116.5854	-0.7208935	115.8943	115.1221	115.4055	57.9	29.3	115.4299	11.3	67.8	81.9587	9.6	39.5	148.8147	43.2	107	115.3682	44.3	152.4	117.877
27.766667	35.31899	136.0771	118.7982	119.8085	-0.720991	115.836	114.7775	115.4977	57.9	29.3	115.4953	11.3	67.8	82.4989	9.6	39.5	128.6211	43.2	107	115.5015	44.3	152.4	118.5536
27.77	35.31899	136.0771	118.7763	122.2332	-0.7210842	115.9288	114.9836	116.0274	57.9	29.3	115.685	11.3	67.8	84.015	9.6	39.5	113.2156	43.2	107.1	116.5518	44.3	152.4	118.3557
27.773333	35.31899	136.0771	118.7555	123.207	-0.7211719	115.8099	114.3507	115.5234	57.9	29.3	115.4817	11.3	67.8	83.3082	9.6	39.5	107.189	43.2	107.1	115.5873	44.3	152.4	119.5563
27.776667	35.31899	136.0771	118.7278	125.5295	-0.7212662	115.5507	114.0956	115.5996	57.8	29.3	115.5049	11.3	67.8	86.9543	9.6	39.5	87.5014	43.2	107.1	115.7444	44.3	152.4	119.2819
27.78	35.31899	136.0771	118.697	123.5309	-0.7213475	113.8922	113.8558	115.3134	57.8	29.3	115.4463	11.3	67.8	89.6219	9.6	39.5	85.2238	43.2	107.1	115.1103	44.3	152.4	113.9857
27.783333	35.31899	136.0771	118.6607	123.264	-0.7214312	113.4279	113.4634	114.9333	57.8	29.3	115.3662	11.3	67.8	90.0667	9.6	39.5	83.1533	43.2	107.1	114.2718	44.3	152.4	113.3369
27.786667	35.31899	136.0771	118.64	124.5699	-0.7215162	114.232	113.8601	115.4051	57.8	29.3	11												

27.793333	35.31899	136.0771	118.6051	125.6612	-0.7216863	114.3114	113.9515	115.6364	57.8	29.3	115.3716	11.3	67.8	92.1087	9.6	39.5	72.3381	43.2	107.1	116.041	44.3	152.4	115.2343
27.796667	35.31899	136.0771	118.5986	125.5556	-0.721769	114.2102	113.7233	115.3962	57.8	29.4	115.3737	11.3	67.8	91.9278	9.6	39.5	72.5529	43.2	107.1	115.4307	44.3	152.4	115.4589
27.8	35.31899	136.0771	118.5965	122.8213	-0.7218391	114.3175	114.3211	115.6182	57.8	29.4	115.5397	11.3	67.8	92.453	9.6	39.5	89.2595	43.2	107.1	115.7382	44.3	152.4	114.3081
27.803333	35.31899	136.0771	118.5864	120.7582	-0.7219112	114.6239	114.5919	115.5693	57.8	29.4	115.4573	11.3	67.8	92.2697	9.6	39.5	103.7764	43.2	107.1	115.7405	44.3	152.4	114.706
27.806667	35.31899	136.0771	118.5777	120.0299	-0.7219877	115.3005	114.7822	115.5528	57.8	29.4	115.3132	11.3	67.8	94.3953	9.6	39.5	110.1531	43.1	107.1	115.9202	44.3	152.4	116.6277
27.81	35.31899	136.0771	118.5822	118.5269	-0.722062	115.677	114.9554	115.4407	57.8	29.4	115.2108	11.3	67.8	98.5624	9.6	39.5	116.9489	43.1	107.1	115.7932	44.3	152.4	117.5246
27.813333	35.31899	136.0771	118.5874	117.0731	-0.7221341	116.6205	115.2635	115.3524	57.8	29.4	115.2315	11.3	67.8	107.5185	9.6	39.5	122.174	43.1	107.1	115.5379	44.3	152.4	120.0955
27.816667	35.31899	136.0771	118.5825	117.113	-0.7222116	117.8368	115.3558	115.2795	57.8	29.4	115.2106	11.3	67.8	104.6665	9.6	39.5	133.3541	43.1	107.1	115.3853	44.3	152.5	124.1902
27.82	35.31898	136.0771	118.5848	117.0385	-0.7222864	119.526	115.4329	115.0837	57.8	29.4	115.004	11.3	67.8	105.1867	9.6	39.5	144.4307	43.1	107.1	115.206	44.3	152.5	130.0074
27.823333	35.31898	136.0771	118.59	118.7713	-0.7223683	121.454	115.2276	114.7814	57.8	29.4	114.9205	11.3	67.8	108.7251	9.6	39.5	143.1828	43.1	107.1	114.568	44.3	152.5	137.3984
27.826667	35.31898	136.0771	118.6015	120.5245	-0.7224512	123.178	115.0899	114.6187	57.8	29.4	114.9188	11.3	67.8	106.7575	9.6	39.5	146.6359	43.1	107.1	114.1584	44.3	152.5	143.8899
27.83	35.31898	136.0771	118.5972	122.9409	-0.7225322	125.9938	115.8072	115.2773	57.8	29.4	114.8762	11.3	67.8	105.941	9.6	39.5	151.9658	43.1	107.1	115.8924	44.3	152.5	152.0796
27.833333	35.31898	136.0771	118.6247	126.8456	-0.7226174	129.3517	116.3123	115.8858	57.8	29.4	114.7511	11.3	67.8	97.4926	9.6	39.5	160.4336	43.1	107.1	117.6261	44.3	152.5	162.7428
27.836667	35.31898	136.0771	118.6275	129.5113	-0.7226964	132.8581	116.4	115.7271	57.8	29.4	114.79	11.3	67.8	107.5045	9.6	39.5	157.3007	43.1	107.1	117.1643	44.3	152.5	175.0039
27.84	35.31898	136.0771	118.6466	111.856	-0.72278	115.0475	115.0475	114.7643	57.8	29.4	114.5816	11.3	67.8	92.4843	9.6	39.5	158.2419	43.1	107.1	115.0445	#N/A	#N/A	#N/A
27.843333	35.31898	136.0771	118.6497	110.5756	-0.7228566	115.164	115.164	114.6943	57.8	29.4	114.5177	11.3	67.8	92.3732	9.6	39.5	166.6045	43.1	107.1	114.9652	#N/A	#N/A	#N/A
27.846667	35.31898	136.0771	118.6683	108.9582	-0.7229328	115.0315	115.0315	114.3035	57.8	29.4	114.3904	11.3	67.8	100.2546	9.6	39.5	166.3939	43.1	107.1	114.1703	#N/A	#N/A	#N/A
27.85	35.31898	136.0772	118.458	106.5785	-0.723008	114.367	114.367	113.362	57.8	29.4	114.2846	11.3	67.8	102.2721	9.6	39.5	173.813	43.1	107.1	111.9469	#N/A	#N/A	#N/A
27.853333	35.31898	136.0772	118.4683	107.1635	-0.7230948	114.047	114.047	113.1936	57.8	29.4	114.0751	11.3	67.7	97.2767	9.6	39.5	173.4955	43.1	107.1	111.8416	#N/A	#N/A	#N/A
27.856667	35.31898	136.0772	118.4829	109.6177	-0.7231933	112.9153	112.9153	112.585	57.8	29.4	113.9883	11.3	67.7	86.3345	9.6	39.5	163.6613	43.1	107.1	110.4327	#N/A	#N/A	#N/A
27.86	35.31898	136.0772	118.5007	110.5821	-0.7232756	113.9756	113.9756	113.6585	57.8	29.4	114.0671	11.3	67.7	88.9717	9.6	39.5	161.9789	43.1	107.1	113.0319	#N/A	#N/A	#N/A
27.863333	35.31898	136.0772	118.5298	109.7114	-0.7233584	113.0392	114.2663	113.9433	57.8	29.4	114.2077	11.3	67.7	94.8906	9.6	39.5	154.752	43.1	107.1	113.5378	44.3	152.5	109.897
27.866667	35.31898	136.0772	118.5426	111.594	-0.7234458	113.877	114.1564	113.9436	57.8	29.4	114.5944	11.3	67.7	94.9541	9.6	39.5	149.7164	43.1	107.1	112.9455	44.3	152.5	113.1616
27.87	35.31898	136.0772	118.5704	109.215	-0.7235125	115.0891	114.3037	113.5919	57.8	29.4	113.085	11.3	67.7	99.9801	9.6	39.5	164.3537	43.1	107.1	114.3693	44.3	152.5	117.1002
27.873333	35.31898	136.0772	118.5992	105.6006	-0.7235905	112.5269	112.6467	111.7873	57.8	29.4	110.4404	11.3	67.7	106.6066	9.6	39.5	157.537	43.1	107.1	113.8531	44.3	152.5	112.22
27.876667	35.31898	136.0772	118.627	108.0107	-0.7236778	113.9094	113.7142	112.8833	57.8	29.4	113.4866	11.3	67.7	113.4961	9.6	39.5	149.3585	43.1	107.1	111.9579	44.3	152.5	114.4092
27.88	35.31897	136.0772	118.6602	108.8009	-0.7237622	114.433	114.433	113.632	57.8	29.4	114.5941	11.3	67.7	115.947	9.6	39.5	146.4108	43.1	107.1	112.1563	#N/A	#N/A	#N/A
27.883333	35.31897	136.0772	118.6818	108.8006	-0.7238493	113.419	113.419	112.7591	57.8	29.4	112.774	11.3	67.7	119.7263	9.6	39.5	132.7813	43.1	107.1	112.7362	#N/A	#N/A	#N/A
27.886667	35.31897	136.0772	118.7171	110.0085	-0.7239348	113.9955	113.9955	113.3808	57.8	29.4	113.4065	11.3	67.7	126.7028	9.6	39.5	122.6003	43.1	107.1	113.3413	#N/A	#N/A	#N/A
27.89	35.31897	136.0772	118.7303	109.7445	-0.7240203	113.0655	116.0974	115.6378	57.8	29.4	116.3077	11.3	67.7	122.2265	9.6	39.5	127.1815	43.1	107.1	114.6104	44.3	152.5	105.3016
27.893333	35.31897	136.0772	118.7339	112.0864	-0.7241141	112.9221	116.3311	116.2361	57.8	29.4	117.0851	11.3	67.7	118.5474	9.6	39.5	117.3095	43.1	107.1	114.934	44.3	152.5	104.1924
27.896667	35.31897	136.0772	118.7498	112.984	-0.7241996	113.1994	115.7359	115.7001	57.8	29.4	116.5211	11.3	67.7	119.6648	9.6	39.5	111.8338	43.1	107.1	114.441	44.3	152.5	106.7038
27.9	35.31897	136.0772	118.7599	111.9588	-0.7242753	113.738	116.9574	116.7323	57.8	29.4	117.4829	11.3	67.7	119.3547	9.6	39.5	123.2221	43.1	107.1	115.5811	44.3	152.5	105.4937
27.903333	35.31897	136.0772	118.777	113.4053	-0.7243623	114.2288	117.3227	117.2617	57.8	29.4	117.8466	11.3	67.7	114.8767	9.6	39.5	123.2938	43.1	107.1	116.3646	44.3	152.5	106.3059
27.906667	35.31897	136.0773	118.7912	113.1348	-0.7244467	113.6003	117.1362	117.1452	57.8	29.4	117.7769	11.3	67.7	112.3476	9.6	39.5	123.3671	43.1	107.1	116.1763	44.3	152.5	104.5455
27.91	35.31897	136.0773	118.8068	113.8117	-0.7245384	112.2602	114.4777	114.818	57.8	29.4	114.2218	11.3	67.7	103.8766	9.6	39.5	114.6376	43.1	107.1	115.7324	44.3	152.5	106.5817
27.913333	35.31896	136.0773	118.8326	116.6427	-0.7246359	111.7932	114.653	115.4714	57.8	29.4	115.1412	11.3	67.7	100.105	9.6	39.5	99.928	43.1	107.1	115.9779	44.3	152.5	104.4699
27.916667	35.31896	136.0773	118.8617	119.3668	-0.7247222	113.7021	116.5219	117.4351	57.8	29.4	117.8756	11.3	67.7	100.0589	9.6	39.5	100.4117	43.1	107.1	116.7594	44.3	152.5	106.481
27.92	35.31896	136.0773	118.8879	118.5627	-0.7248026	113.4146	116.4494	117.3087	57.8	29.4	117.9903	11.3	67.7	96.4606	9.6	39.5	107.4969	43.1	107.1	116.2632	44.3	152.5	105.6433
27.923333	35.31896	136.0773	118.9057	119.7093	-0.7248889	113.7715	115.6343	116.6075	57.8	29.4	116.7226	11.3	67.7	94.4601	9.6	39.5	103.4723	43.1	107.1	116.431	44.3	152.5	109.0014
27.926667	35.31896	136.0773	118.9265	119.4997	-0.7249702	113.8834	114.9857	115.9306	57.8	29.4	115.3115	11.3	67.7	93.2566	9.6	39.5	104.7937	43.1	107.1	116.8801	44.3	152.5	111.0608
27.93	35.31896	136.0773	118.9455	121.6669	-0.7250579	114.9348	116.1413	117.2301	57.8	29.4	117.1166	11.3	67.7	93.2059	9.6	39.5	101.4951	43.1	107.1	117.4042	44.3	152.5	111.8453
27.933333	35.31896	136.0773	118.9487	121.0452	-0.725138	114.8785	115.4835	116.4971	57.8	29.4	115.5803	11.3	67.7	95.106	9.6	39.5	100.5056	43.1	107.1	117.9031	44.3	152.5	113.3293
27.936667	35.31896	136.0773	118.9649	120.5057	-0.7252194	114.6283	115.2683	116.2616	57.8	29.4	115.1162	11.3	67.7	93.1899	9.6	39.5	103.5001	43.1	107.1	118.0183	44.3	152.5	112.9894
27.94	35.31896	136.0773	118.9665	119.2998	-0.725297	114.5732	114.9341	115.7171	57.8	29.4	114.5077	11.3	67.7	101.0295	9.6	39.5	100.8302	43.1	107.1	117.5719	44.3	152.5	113.649
27.943333	35.31895	136.0773	118.9902	119.3476																			

27.95	35.31895	136.0773	119.0277	119.7081	-0.7255357	117.0894	118.2765	118.7013	57.8	29.4	119.1142	11.3	67.7	108.6632	9.6	39.5	113.4778	43.1	107.1	118.0681	44.3	152.5	114.0497
27.9533333	35.31895	136.0773	119.0332	116.3737	-0.7256099	115.6549	116.2494	116.4305	57.8	29.4	115.555	11.3	67.7	109.755	9.6	39.5	117.5155	43.1	107.1	117.7732	44.3	152.5	114.1325
27.956667	35.31895	136.0773	119.0397	116.9354	-0.7256903	116.7294	117.0576	117.1374	57.8	29.4	116.6157	11.3	67.7	112.7081	9.6	39.5	119.6667	43.1	107.1	117.9376	44.3	152.5	115.8889
27.96	35.31895	136.0773	119.0301	117.7723	-0.725772	117.7789	118.0654	118.1025	57.8	29.4	118.3364	11.3	67.7	111.3146	9.6	39.5	125.8063	43.1	107.1	117.7438	44.3	152.5	117.0452
27.9633333	35.31895	136.0773	118.9919	119.8307	-0.7258625	118.0863	118.7728	119.0876	57.8	29.4	119.9735	11.3	67.7	103.1838	9.6	39.5	126.9031	43.1	107.1	117.7289	44.3	152.5	116.3284
27.966667	35.31895	136.0774	118.9555	116.5544	-0.7259376	116.5144	117.8039	117.9194	57.8	29.4	118.1866	11.3	67.7	102.1414	9.6	39.5	134.5138	43.1	107.1	117.5095	44.3	152.5	113.2123
27.97	35.31895	136.0774	118.9011	115.4477	-0.726015	116.5912	117.8689	117.8359	57.8	29.4	118.0087	11.3	67.7	100.4805	9.6	39.5	143.2807	43.1	107.1	117.5708	44.3	152.5	113.3192
27.9733333	35.31895	136.0774	118.8307	118.1045	-0.7261116	116.1453	116.9346	117.3565	57.8	29.4	117.2939	11.3	67.7	94.56	9.6	39.5	129.8796	43.1	107.1	117.4524	44.3	152.5	114.1242
27.976667	35.31895	136.0774	118.7739	120.6135	-0.7262059	116.0443	116.8988	117.662	57.8	29.4	117.6929	11.3	67.7	96.8859	9.6	39.5	112.0636	43.1	107.1	117.6147	44.3	152.5	113.8561
27.98	35.31895	136.0774	118.7059	121.387	-0.7262886	116.7392	116.7392	117.4621	57.8	29.4	117.3901	11.3	67.7	101.2508	9.6	39.5	107.3746	43.1	107.2	117.5725	#N/A	#N/A	#N/A
27.9833333	35.31895	136.0774	118.6522	119.7248	-0.7263629	116.995	116.995	117.4191	57.8	29.4	117.3139	11.3	67.7	108.3606	9.6	39.5	110.8794	43.1	107.2	117.5804	#N/A	#N/A	#N/A
27.986667	35.31895	136.0774	118.5778	118.6418	-0.7264427	116.5469	116.5469	116.8716	57.8	29.4	116.4537	11.4	67.7	112.3693	9.6	39.5	108.6045	43.1	107.2	117.5126	#N/A	#N/A	#N/A
27.99	35.31895	136.0774	118.5363	115.3964	-0.7265056	117.8146	117.8146	117.475	57.8	29.5	117.4291	11.4	67.7	120.1874	9.6	39.5	128.9259	43.1	107.2	117.5455	#N/A	#N/A	#N/A
27.9933333	35.31895	136.0774	118.4756	115.1117	-0.7265891	117.3059	117.9217	117.7211	57.8	29.5	117.8474	11.4	67.7	103.7098	9.6	39.5	146.4164	43.1	107.2	117.5275	44.3	152.5	115.7282
27.996667	35.31895	136.0774	118.4254	113.2175	-0.7266694	115.9259	118.078	117.8819	57.8	29.5	118.0586	11.4	67.7	96.6312	9.6	39.5	156.5469	43.1	107.2	117.6109	44.3	152.5	110.4117
28	35.31895	136.0774	118.3786	116.5555	-0.7267631	116.8163	117.6575	117.7887	57.8	29.5	117.734	11.4	67.7	94.9574	9.6	39.5	143.9664	43.1	107.2	117.8726	44.3	152.5	114.661
28.0033333	35.31895	136.0774	118.33	119.2078	-0.7268597	116.3335	117.1604	117.6738	57.8	29.5	117.5734	11.4	67.7	101.9753	9.6	39.5	116.6548	43.1	107.2	117.8279	44.3	152.5	114.2149
28.006667	35.31895	136.0774	118.2921	120.7746	-0.7269532	115.4781	116.0872	116.9419	57.8	29.5	116.4431	11.4	67.7	100.2077	9.5	39.5	101.7487	43.1	107.2	117.7068	44.3	152.5	113.9181
28.01	35.31895	136.0774	118.2489	123.6124	-0.7270481	115.589	115.8213	117.0192	57.8	29.5	116.5503	11.4	67.7	102.2568	9.5	39.5	83.2597	43.1	107.2	117.7383	44.3	152.5	114.9941
28.0133333	35.31895	136.0774	118.2015	122.5086	-0.7271217	116.519	116.2163	117.0703	57.8	29.5	116.7814	11.4	67.7	110.2432	9.5	39.5	87.6992	43.1	107.2	117.5133	44.3	152.5	117.2942
28.016667	35.31895	136.0774	118.1729	121.7688	-0.7272003	116.6916	116.6117	117.257	57.8	29.5	117.0536	11.4	67.7	123.0133	9.5	39.5	79.4095	43.1	107.2	117.569	44.3	152.5	116.8961
28.02	35.31895	136.0774	118.1458	116.4531	-0.7272581	116.9457	117.3548	117.1477	57.8	29.5	117.0364	11.4	67.7	139.0631	9.5	39.5	95.2144	43.1	107.2	117.3184	44.3	152.5	115.8981
28.0233333	35.31895	136.0774	118.108	113.8268	-0.7273315	116.38	117.8353	117.318	57.8	29.5	117.3482	11.4	67.7	146.2468	9.5	39.5	99.5502	43.1	107.2	117.2717	44.3	152.5	112.6529
28.026667	35.31895	136.0774	118.0771	111.1499	-0.7274033	116.1319	117.7437	116.9067	57.8	29.5	116.7328	11.4	67.7	146.5132	9.5	39.5	112.8313	43.1	107.2	117.1734	44.3	152.5	112.0041
28.03	35.31895	136.0774	118.0488	111.1978	-0.7274862	116.133	117.8522	117.0643	57.8	29.5	117.024	11.4	67.7	140.1319	9.5	39.5	120.1147	43.1	107.2	117.126	44.3	152.5	111.73
28.0333333	35.31895	136.0774	118.0241	110.9371	-0.7275711	115.3684	117.9689	117.2838	57.8	29.5	117.4178	11.4	67.7	136.7643	9.5	39.5	120.7645	43.1	107.2	117.0782	44.3	152.5	108.7085
28.036667	35.31895	136.0774	117.9939	112.4157	-0.7276615	115.1215	117.304	116.8981	57.8	29.5	116.9452	11.4	67.7	128.7838	9.5	39.5	118.4653	43.1	107.2	116.8258	44.3	152.5	109.5321
28.04	35.31895	136.0774	117.9758	116.0726	-0.7277637	114.406	116.4556	116.7448	57.8	29.5	116.7407	11.4	67.7	112.8259	9.5	39.5	109.106	43.1	107.2	116.751	44.3	152.5	109.1568
28.0433333	35.31895	136.0774	117.9536	116.7519	-0.7278527	113.6521	116.0903	116.5865	57.8	29.5	116.5774	11.4	67.7	111.5812	9.5	39.5	101.0105	43.1	107.2	116.6004	44.3	152.5	107.408
28.046667	35.31895	136.0774	117.9362	118.9032	-0.7279446	113.746	115.8216	116.6075	57.8	29.5	116.6608	11.4	67.7	108.2988	9.5	39.5	92.486	43.1	107.2	116.5257	44.3	152.5	108.4302
28.05	35.31895	136.0774	117.9106	121.3489	-0.7280371	113.9806	115.4579	116.5804	57.7	29.5	116.682	11.4	67.7	100.7595	9.5	39.5	87.8581	43.1	107.2	116.4249	44.3	152.5	110.202
28.0533333	35.31895	136.0774	117.8866	121.882	-0.7281203	114.3826	115.3343	116.4656	57.7	29.5	116.6419	11.4	67.7	100.1337	9.5	39.5	88.0762	43.1	107.2	116.1957	44.3	152.5	111.9483
28.056667	35.31895	136.0774	117.8624	122.1026	-0.7282035	114.4885	115.1994	116.3632	57.7	29.5	116.5389	11.4	67.7	96.9346	9.5	39.5	90.9258	43.1	107.2	116.0942	44.3	152.5	112.6704
28.06	35.31895	136.0774	117.842	122.8772	-0.7282885	114.724	115.0106	116.2956	57.7	29.5	116.4764	11.4	67.7	88.6841	9.5	39.5	97.0423	43.1	107.2	116.0188	44.3	152.5	113.991
28.0633333	35.31895	136.0774	117.8166	124.6661	-0.7283799	114.5658	114.7723	116.3731	57.7	29.5	116.5384	11.4	67.7	80.7859	9.5	39.5	94.0921	43.1	107.2	116.1202	44.3	152.5	114.0376
28.066667	35.31895	136.0774	117.7989	125.3736	-0.7284663	114.4185	114.5004	116.2177	57.7	29.5	116.4144	11.4	67.7	79.8893	9.5	39.5	89.6658	43.1	107.2	115.9166	44.3	152.5	114.2091
28.07	35.31895	136.0774	117.7783	123.0528	-0.7285374	114.697	114.8401	116.1567	57.7	29.5	116.331	11.4	67.7	87.5859	9.5	39.5	96.8344	43.1	107.2	115.8899	44.3	152.5	114.3309
28.0733333	35.31895	136.0774	117.7577	117.2893	-0.7285902	115.6025	115.9352	116.2913	57.7	29.5	116.3703	11.4	67.7	98.1167	9.5	39.5	126.0441	43.1	107.2	116.1705	44.3	152.5	114.7515
28.076667	35.31895	136.0774	117.7436	112.1669	-0.7286474	116.174	116.6928	116.2429	57.7	29.5	116.3076	11.4	67.7	104.66	9.5	39.5	153.4617	43.1	107.2	116.1438	44.3	152.5	114.8469
28.08	35.31895	136.0774	117.726	112.0791	-0.7287297	116.1544	116.4916	116.0752	57.7	29.5	116.1819	11.4	67.7	97.6423	9.5	39.5	161.5856	43.1	107.2	115.9118	44.3	152.5	115.2918
28.0833333	35.31895	136.0774	117.6994	113.1973	-0.7288171	116.2109	116.2988	115.9489	57.7	29.5	115.891	11.4	67.7	108.6128	9.5	39.5	142.4959	43.1	107.2	116.0375	44.3	152.5	115.986
28.086667	35.31895	136.0774	117.6793	113.6357	-0.7289031	115.8866	116.0453	115.7744	57.7	29.5	115.6205	11.4	67.7	112.4887	9.5	39.5	132.8947	43.1	107.2	116.0098	44.3	152.5	115.4808
28.09	35.31895	136.0774	117.6697	113.7121	-0.7289875	115.5742	115.9152	115.6594	57.7	29.5	115.4325	11.4	67.7	118.5844	9.5	39.5	123.1809	43.1	107.2	116.0067	44.3	152.6	114.7019
28.0933333	35.31895	136.0774	117.662	114.5384	-0.729075	115.3162	115.7153	115.5831	57.7	29.5	115.4914	11.4	67.6	121.1324	9.5	39.5	113.6778	43.1	107.2	115.7234	44.3	152.6	114.2955
28.096667	35.31895	136.0774	117.6621	115.1804	-0.7291627	114.8179	115.3955	115.4172	57.7	29.5	115.3028	11.4	67.6	121.4604	9.5	39.5	105.7556	43.1	107.2	115.5922	44.		

28.106667	35.31895	136.0774	117.6408	121.8556	-0.7294454	113.7026	114.0383	115.2141	57.7	29.5	115.2091	11.4	67.6	104.7309	9.5	39.5	76.4686	43	107.2	115.2219	44.3	152.6	112.8453
28.11	35.31895	136.0774	117.6265	123.0047	-0.729534	113.5206	113.8856	115.2475	57.7	29.5	115.2671	11.4	67.6	103.7296	9.5	39.5	69.479	43	107.2	115.2174	44.3	152.6	112.5882
28.113333	35.31895	136.0774	117.6208	122.0276	-0.7296124	113.4962	113.8744	115.0638	57.7	29.5	115.2002	11.4	67.6	109.3719	9.5	39.5	68.8254	43	107.2	114.8544	44.3	152.6	112.5303
28.116667	35.31895	136.0774	117.6205	120.3326	-0.729687	113.5936	114.0036	114.9335	57.7	29.5	115.1548	11.4	67.6	111.5535	9.5	39.5	77.249	43	107.2	114.5936	44.3	152.6	112.5465
28.12	35.31895	136.0774	117.6002	117.0913	-0.7297534	113.9818	114.547	114.9001	57.7	29.5	115.17	11.4	67.6	124.4565	9.5	39.5	85.0438	43	107.2	114.4855	44.3	152.6	112.5381
28.123333	35.31895	136.0774	117.5928	115.5069	-0.7298285	114.0684	114.7004	114.7613	57.7	29.5	115.0614	11.4	67.6	134.0762	9.5	39.5	84.2787	43	107.2	114.3002	44.3	152.6	112.4542
28.126667	35.31895	136.0774	117.5739	115.9981	-0.7299141	113.8953	114.4144	114.5993	57.7	29.5	115.0146	11.4	67.6	128.0206	9.5	39.5	86.8935	43	107.2	113.9614	44.3	152.6	112.5695
28.13	35.31895	136.0774	117.561	116.3697	-0.7299989	113.779	114.3151	114.5714	57.7	29.5	114.906	11.4	67.6	127.631	9.5	39.5	84.1182	43	107.2	114.0574	44.3	152.6	112.4098
28.133333	35.31895	136.0774	117.5573	117.5104	-0.7300873	113.6231	114.1703	114.628	57.7	29.5	114.838	11.4	67.6	124.4944	9.5	39.5	79.545	43	107.2	114.3054	44.3	152.6	112.2255
28.136667	35.31895	136.0774	117.5454	116.473	-0.7301649	113.7123	114.3277	114.6031	57.7	29.5	114.8518	11.4	67.6	128.8859	9.5	39.5	81.523	43	107.2	114.2212	44.3	152.6	112.1402
28.14	35.31895	136.0774	117.5423	112.2612	-0.7302267	114.1538	114.9757	114.5262	57.7	29.5	114.6797	11.4	67.6	144.0809	9.5	39.5	92.696	43	107.2	114.2905	44.3	152.6	112.0546
28.143333	35.31895	136.0774	117.5388	111.2206	-0.7303035	114.403	115.2779	114.6315	57.7	29.5	114.8592	11.4	67.6	147.3173	9.5	39.5	97.3179	43	107.2	114.2818	44.3	152.6	112.1683
28.146667	35.31895	136.0774	117.5365	108.4037	-0.7303723	114.6754	115.6809	114.5605	57.7	29.5	114.8308	11.4	67.6	155.7768	9.5	39.5	106.6931	43	107.2	114.1453	44.3	152.6	112.1071
28.15	35.31895	136.0774	117.542	108.6414	-0.7304556	114.7506	115.7511	114.6602	57.7	29.5	115.0506	11.4	67.6	154.1411	9.5	39.5	107.9305	43	107.2	114.0605	44.3	152.6	112.1951
28.153333	35.31895	136.0774	117.5445	108.2907	-0.7305362	114.8523	115.9169	114.7874	57.7	29.5	115.0838	11.4	67.6	151.7051	9.5	39.5	113.5004	43	107.2	114.3321	44.3	152.6	112.1332
28.156667	35.31895	136.0774	117.5457	107.6468	-0.7306151	115.039	116.1327	114.8789	57.7	29.5	115.2409	11.4	67.6	153.3403	9.5	39.5	117.0637	43	107.2	114.3228	44.3	152.6	112.2455
28.16	35.31895	136.0774	117.5508	108.3303	-0.7307006	115.0832	116.1893	115.0725	57.7	29.5	115.5006	11.4	67.6	145.8556	9.5	39.5	121.9997	43	107.2	114.415	44.3	152.6	112.2581
28.163333	35.31895	136.0774	117.5439	109.1497	-0.7307874	114.9446	116.0113	115.0781	57.7	29.5	115.6164	11.4	67.6	137.3096	9.5	39.5	125.8775	43	107.2	114.2511	44.3	152.6	112.2202
28.166667	35.31895	136.0774	117.5372	109.2872	-0.7308707	114.9365	116.0152	115.1654	57.7	29.5	115.8342	11.4	67.6	127.5197	9.5	39.5	136.3131	43	107.2	114.1381	44.3	152.6	112.1813
28.17	35.31895	136.0774	117.5329	102.752	-0.7309211	115.6126	117.01	115.1174	57.7	29.5	115.8453	11.4	67.6	138.3622	9.5	39.5	168.3432	43	107.2	113.9992	44.3	152.6	112.0433
28.173333	35.31895	136.0774	117.5304	103.6675	-0.7310083	115.4955	116.8721	115.1433	57.7	29.5	115.7952	11.4	67.6	135.1232	9.5	39.5	165.555	43	107.2	114.142	44.3	152.6	111.9794
28.176667	35.31895	136.0774	117.5231	104.4436	-0.7310949	115.3618	116.721	115.1227	57.7	29.5	115.7022	11.4	67.6	134.2754	9.5	39.5	160.7537	43	107.2	114.2325	44.3	152.6	111.8901
28.18	35.31895	136.0774	117.5234	104.7752	-0.7311796	115.2212	116.5702	115.0169	57.7	29.5	115.5687	11.4	67.6	136.9678	9.5	39.5	154.5756	43	107.2	114.1694	44.3	152.6	111.7755
28.183333	35.31895	136.0774	117.5308	107.2104	-0.7312743	114.9428	116.2181	115.0289	57.7	29.6	115.4965	11.4	67.6	137.4418	9.5	39.5	137.2753	43	107.2	114.3105	44.3	152.6	111.6855
28.186667	35.31895	136.0774	117.5292	106.5982	-0.7313543	114.9151	116.2053	114.8946	57.7	29.6	115.2997	11.4	67.6	143.8503	9.5	39.5	133.314	43	107.2	114.2724	44.3	152.6	111.6195
28.19	35.31895	136.0774	117.5273	111.0817	-0.7314598	114.2675	115.3786	114.7679	57.7	29.6	115.0826	11.4	67.6	142.4649	9.5	39.5	102.973	43	107.2	114.2846	44.3	152.6	111.4295
28.193333	35.31895	136.0774	117.521	114.6155	-0.7315615	113.5278	114.4143	114.4776	57.7	29.6	114.7616	11.4	67.6	127.5335	9.5	39.5	92.8575	43	107.3	114.0413	44.3	152.6	111.2634
28.196667	35.31895	136.0774	117.5207	115.3959	-0.7316475	113.5497	114.4707	114.6119	57.7	29.6	114.6261	11.4	67.6	132.7004	9.5	39.5	82.2129	43	107.3	114.59	44.3	152.6	111.1972
28.2	35.31895	136.0774	117.5078	117.9068	-0.7317379	114.2354	114.2354	114.6396	57.7	29.6	114.6146	11.4	67.6	126.617	9.5	39.5	78.9746	43	107.3	114.678	#N/A	#N/A	#N/A
28.203333	35.31895	136.0774	117.5108	119.8647	-0.7318328	113.4108	113.4108	114.2009	57.7	29.6	114.4993	11.4	67.6	121.9555	9.5	39.5	66.9412	43	107.3	113.7426	#N/A	#N/A	#N/A
28.206667	35.31895	136.0774	117.5106	120.8873	-0.7319199	113.3992	113.3992	114.3682	57.7	29.6	114.2186	11.4	67.6	118.3508	9.5	39.5	64.335	43	107.3	114.5981	#N/A	#N/A	#N/A
28.21	35.31895	136.0774	117.5129	120.5565	-0.7320032	112.9053	112.9053	113.8433	57.7	29.6	114.1441	11.4	67.6	123.155	9.5	39.5	57.5903	43	107.3	113.3812	#N/A	#N/A	#N/A
28.213333	35.31895	136.0774	117.512	121.0311	-0.7320901	112.3809	112.3809	113.5125	57.7	29.6	114.0078	11.4	67.6	112.9135	9.5	39.5	62.6153	43	107.3	112.7518	#N/A	#N/A	#N/A
28.216667	35.31895	136.0774	117.5202	122.5604	-0.7321702	114.4837	114.4837	115.6329	57.7	29.6	114.2214	11.4	67.6	111.3422	9.5	39.5	69.2257	43	107.3	117.8011	#N/A	#N/A	#N/A
28.22	35.31895	136.0774	117.5257	123.7975	-0.7322571	114.8734	113.3412	114.6179	57.7	29.6	114.1053	11.4	67.6	102.4229	9.5	39.5	73.7158	43	107.3	115.4052	44.3	152.6	118.7869
28.223333	35.31895	136.0774	117.5118	121.6171	-0.7323275	115.429	114.4052	115.2221	57.7	29.6	113.8646	11.4	67.6	122.0042	9.5	39.5	68.1331	43	107.3	117.3073	44.3	152.6	118.0441
28.226667	35.31895	136.0774	117.5058	120.204	-0.7324094	114.1523	113.2719	114.0251	57.7	29.6	113.7473	11.4	67.6	122.1991	9.5	39.5	67.8533	43	107.3	114.4518	44.3	152.6	116.4011
28.23	35.31895	136.0774	117.502	117.3291	-0.7324798	114.002	113.4126	113.6868	57.7	29.6	113.6498	11.4	67.6	137.6178	9.5	39.5	66.8244	43	107.3	113.7436	44.3	152.6	115.5074
28.233333	35.31895	136.0774	117.4877	116.3424	-0.7325624	113.0149	113.4152	113.7548	57.7	29.6	113.5739	11.4	67.6	131.7039	9.5	39.5	72.478	43	107.3	114.0328	44.3	152.6	111.9926
28.236667	35.31895	136.0774	117.4764	117.2027	-0.7326494	112.8777	112.7043	113.1922	57.7	29.6	113.4558	11.4	67.6	125.2592	9.5	39.5	73.5715	43	107.3	112.7873	44.3	152.6	113.3207
28.24	35.31895	136.0774	117.4745	115.7755	-0.7327249	113.0235	112.8567	113.1073	57.7	29.6	113.461	11.4	67.6	128.3703	9.5	39.5	79.7566	43	107.3	112.564	44.3	152.6	113.4496
28.243333	35.31895	136.0774	117.4717	117.8554	-0.7328121	114.0641	113.7852	114.2637	57.7	29.6	113.4665	11.4	67.6	122.4536	9.5	39.5	80.6325	43	107.3	115.4883	44.3	152.6	114.7763
28.246667	35.31895	136.0774	117.4747	116.6841	-0.732884	115.294	115.0262	115.1687	57.7	29.6	113.657	11.4	67.6	128.838	9.5	39.5	89.0463	43	107.3	117.4909	44.3	152.6	115.9781
28.25	35.31895	136.0774	117.4737	112.447	-0.7329575	113.071	113.536	113.2986	57.7	29.6	113.4969	11.4	67.6	135.837	9.5	39.5	91.834	43	107.3	112.994	44.4	152.6	111.8874
28.253333	35.31895	136.0774	117.4866	113.0095	-0.7330427	113.0517	114.2142	114.1151	57.7	29.6	113.6252	11.4	67.6	133.4588	9.5	39.5	90.9067	43	107.3	114.8676	44.4	152.6	110.0931
28.256667	35.31895	136.0774	117.49	111.5162	-0.7331203	112.6494	114.1041																

28.263333	35.31895	136.0774	117.4896	113.4965	-0.7332976	111.9155	112.5797	112.7977	57.7	29.6	113.472	11.4	67.6	110.4731	9.5	39.5	106.1634	43	107.3	111.7619	44.4	152.6	110.2249
28.266667	35.31895	136.0774	117.5001	112.1008	-0.7333734	112.018	113.4188	113.438	57.7	29.6	113.7436	11.4	67.6	114.5479	9.5	39.5	110.9686	43	107.3	112.9685	44.4	152.6	108.4529
28.27	35.31895	136.0774	117.5104	113.7981	-0.7334652	111.6464	112.9203	113.2926	57.7	29.6	113.767	11.4	67.6	102.4327	9.5	39.5	111.838	43	107.3	112.5639	44.4	152.6	108.4043
28.273333	35.31895	136.0774	117.5168	114.4801	-0.733551	111.612	112.5386	113.0491	57.7	29.6	113.6458	11.4	67.6	94.5604	9.5	39.5	116.2161	43	107.3	112.1326	44.4	152.6	109.2537
28.276667	35.31895	136.0774	117.5206	115.2219	-0.7336388	111.1686	112.3327	113.0909	57.7	29.6	113.5456	11.4	67.6	83.2373	9.5	39.5	121.2302	43	107.3	112.3924	44.4	152.6	108.206
28.28	35.31895	136.0774	117.5254	112.2869	-0.7337089	111.0301	112.522	112.814	57.7	29.6	113.4031	11.4	67.6	96.0679	9.5	39.5	123.4793	43	107.3	111.909	44.4	152.6	107.233
28.283333	35.31895	136.0774	117.5142	113.1662	-0.7337965	110.7582	111.987	112.4854	57.7	29.6	113.5082	11.4	67.6	86.2486	9.4	39.5	127.6431	43	107.3	110.9142	44.4	152.6	107.6322
28.286667	35.31895	136.0774	117.5191	114.5962	-0.7338829	111.3284	112.6344	113.3505	57.7	29.6	113.4687	11.4	67.6	77.4882	9.4	39.5	132.4431	43	107.3	113.1689	44.4	152.6	108.006
28.29	35.31895	136.0774	117.5133	113.0433	-0.7339591	111.1846	112.493	112.9718	57.7	29.6	113.3254	11.4	67.6	82.8803	9.4	39.5	134.6932	43	107.3	112.4286	44.4	152.6	107.856
28.293333	35.31895	136.0774	117.5149	112.7285	-0.7340398	111.3012	112.5287	112.9325	57.7	29.6	113.409	11.4	67.6	84.4691	9.4	39.5	135.7696	43	107.3	112.2005	44.4	152.6	108.1784
28.296667	35.31895	136.0774	117.5227	111.034	-0.7341156	111.0933	112.3279	112.481	57.7	29.6	113.0798	11.4	67.6	90.7455	9.4	39.5	137.1646	43	107.3	111.5613	44.4	152.6	107.9526
28.3	35.31895	136.0774	117.5194	110.699	-0.7341947	111.5329	112.8034	112.8502	57.7	29.6	113.0386	11.4	67.6	93.6572	9.4	39.5	138.772	43	107.3	112.5609	44.4	152.6	108.3008
28.303333	35.31895	136.0774	117.5182	110.3147	-0.7342765	111.3098	112.6899	112.7079	57.7	29.6	112.9361	11.4	67.6	94.6211	9.4	39.5	138.3576	43	107.3	112.3574	44.4	152.6	107.7989
28.306667	35.31895	136.0774	117.5132	110.8909	-0.7343608	111.4978	112.5602	112.6318	57.7	29.6	113.0601	11.4	67.6	92.4894	9.4	39.5	138.7922	43	107.3	111.9738	44.4	152.6	108.7951
28.31	35.31895	136.0774	117.5187	111.0615	-0.7344439	111.541	112.6216	112.7113	57.7	29.6	113.2245	11.4	67.6	92.0394	9.4	39.5	138.8017	43	107.3	111.9229	44.4	152.6	108.7918
28.313333	35.31895	136.0774	117.5177	112.2574	-0.7345316	111.5667	112.6098	112.9078	57.7	29.6	113.1828	11.4	67.6	86.013	9.4	39.5	138.3829	43	107.3	112.4855	44.4	152.6	108.9133
28.316667	35.31895	136.0774	117.5141	112.6543	-0.7346106	112.7629	112.7629	112.8864	57.7	29.6	113.2645	11.4	67.6	92.1925	9.4	39.5	137.4289	43	107.3	112.3055	#N/A	#N/A	#N/A
28.32	35.31895	136.0774	117.5072	111.3693	-0.7346856	113.1916	113.1916	113.0181	57.6	29.6	113.3666	11.4	67.6	102.5238	9.4	39.5	136.4763	43	107.3	112.4839	#N/A	#N/A	#N/A
28.323333	35.31895	136.0774	117.4994	112.1052	-0.7347718	113.0809	113.0809	113.0332	57.6	29.6	113.5927	11.4	67.6	99.4157	9.4	39.5	135.2018	43	107.3	112.1756	#N/A	#N/A	#N/A
28.326667	35.31895	136.0774	117.4971	113.5913	-0.7348548	114.4651	113.287	113.2133	57.6	29.6	113.5907	11.4	67.6	102.5805	9.4	39.5	132.2234	43	107.3	112.6349	44.4	152.6	117.4581
28.33	35.31895	136.0774	117.4853	114.261	-0.734937	115.1942	113.411	113.2975	57.6	29.6	113.5475	11.4	67.6	106.1013	9.4	39.5	129.133	43	107.3	112.9142	44.4	152.6	119.7248
28.333333	35.31895	136.0774	117.4811	111.6661	-0.7350157	113.4871	113.4871	113.2602	57.6	29.6	113.5041	11.4	67.5	110.5937	9.4	39.5	127.7429	43	107.3	112.8865	#N/A	#N/A	#N/A
28.336667	35.31895	136.0774	117.4757	111.3766	-0.7350966	113.5745	113.5745	113.2755	57.6	29.6	113.4811	11.4	67.5	113.9343	9.4	39.5	126.2504	43	107.3	112.9605	#N/A	#N/A	#N/A
28.34	35.31895	136.0774	117.4672	111.25	-0.7351792	113.4292	113.4292	113.1249	57.6	29.6	113.2507	11.4	67.5	115.239	9.4	39.5	124.2188	43	107.3	112.9321	#N/A	#N/A	#N/A
28.343333	35.31895	136.0774	117.4574	110.5585	-0.7352583	113.5009	113.5009	113.0594	57.6	29.6	113.1449	11.4	67.5	120.5202	9.4	39.5	122.7195	43	107.3	112.9283	#N/A	#N/A	#N/A
28.346667	35.31895	136.0774	117.4465	111.861	-0.7353473	113.3297	113.3297	113.1259	57.6	29.6	113.2235	11.4	67.5	114.3079	9.4	39.5	120.8979	43	107.3	112.9763	#N/A	#N/A	#N/A
28.35	35.31895	136.0774	117.4266	112.8135	-0.7354343	113.251	113.251	113.2181	57.6	29.6	113.2615	11.4	67.5	109.6832	9.4	39.5	119.9292	43	107.3	113.1516	#N/A	#N/A	#N/A
28.353333	35.31895	136.0774	117.4184	112.846	-0.7355166	113.3413	113.3413	113.2889	57.6	29.6	113.3816	11.4	67.5	111.1605	9.4	39.5	118.8519	43	107.3	113.1468	#N/A	#N/A	#N/A
28.356667	35.31895	136.0774	117.4027	106.6796	-0.7356005	106.8478	113.2048	113.3548	57.6	29.6	113.4599	11.4	67.5	105.5635	9.4	39.5	117.7699	43	107.3	113.1938	44.4	152.6	90.6965
28.36	35.31895	136.0774	117.3905	110.1237	-0.7356841	110.0413	113.3754	113.4882	57.6	29.6	113.6001	11.4	67.5	107.5678	9.4	39.5	116.9	43	107.3	113.3167	44.4	152.6	101.5702
28.363333	35.31895	136.0774	117.3807	114.2767	-0.7357705	113.3261	113.3261	113.5059	57.6	29.6	113.6164	11.4	67.5	105.3303	9.4	39.5	117.0975	43	107.3	113.3365	#N/A	#N/A	#N/A
28.366667	35.31895	136.0774	117.3552	112.7193	-0.7358445	113.6921	113.6921	113.5509	57.6	29.6	113.611	11.4	67.5	115.2002	9.4	39.5	117.7183	43	107.3	113.4588	#N/A	#N/A	#N/A
28.37	35.31895	136.0774	117.343	109.111	-0.7359165	112.4187	114.0757	113.584	57.6	29.6	113.5024	11.4	67.5	125.3368	9.4	39.5	119.2973	43	107.3	113.709	44.4	152.7	108.2087
28.373333	35.31895	136.0774	117.3291	109.7881	-0.7359941	114.2075	114.274	113.5968	57.6	29.6	113.394	11.4	67.5	126.9811	9.4	39.5	125.5689	43	107.3	113.9076	44.4	152.7	114.0385
28.376667	35.31895	136.0774	117.3157	107.9396	-0.7360659	114.7526	114.8311	113.7653	57.6	29.7	113.6767	11.4	67.5	136.228	9.4	39.5	130.5571	43	107.3	113.9012	44.4	152.7	114.5534
28.38	35.31895	136.0774	117.3035	105.7452	-0.736142	113.9723	115.1324	113.9047	57.6	29.7	113.7951	11.4	67.5	135.6609	9.4	39.5	139.2834	43	107.3	114.0727	44.4	152.7	111.0247
28.383333	35.31895	136.0774	117.2944	103.143	-0.7362163	113.2085	115.4667	113.9826	57.6	29.7	113.995	11.4	67.5	139.601	9.4	39.5	145.6627	43	107.3	113.9635	44.4	152.7	107.4708
28.386667	35.31895	136.0774	117.2855	102.3747	-0.7363	112.1792	115.4707	114.0865	57.6	29.7	114.0715	11.4	67.5	133.5531	9.4	39.5	150.116	43	107.3	114.1094	44.4	152.7	103.8164
28.39	35.31895	136.0774	117.2756	102.956	-0.736385	112.1925	115.4934	114.2109	57.6	29.7	114.3329	11.4	67.5	129.4469	9.4	39.5	151.6946	43	107.3	114.0238	44.4	152.7	103.8058
28.393333	35.31895	136.0774	117.2647	104.9593	-0.7364742	112.6925	115.3207	114.1649	57.6	29.7	114.3461	11.4	67.5	137.4507	9.4	39.5	133.9508	43	107.3	113.8872	44.4	152.7	106.0151
28.396667	35.31895	136.0774	117.2438	110.2197	-0.7365795	112.8442	114.5642	114.1789	57.6	29.7	114.4418	11.4	67.5	122.2926	9.4	39.5	120.2597	43	107.3	113.7759	44.4	152.7	108.4744
28.4	35.31895	136.0774	117.2345	113.3346	-0.7366848	110.864	113.6855	114.1481	57.6	29.7	114.4135	11.4	67.5	101.8336	9.4	39.5	110.6168	43	107.3	113.7413	44.4	152.7	103.6954
28.403333	35.31895	136.0774	117.22	115.145	-0.7367761	110.679	113.3083	114.0773	57.6	29.7	114.3021	11.4	67.5	95.9537	9.4	39.5	104.8156	42.9	107.4	113.7314	44.4	152.7	104.008
28.406667	35.31894	136.0774	117.2124	120.4787	-0.7368816	110.8838	112.4285	113.9404	57.6	29.7	114.2318	11.4	67.5	84.5979	9.4	39.5	86.5187	42.9	107.4	113.4921	44.4	152.7	106.9646
28.41	35.31894	136.0774	117.1999	121.7196	-0.7369702	110.754	112.3801	114.062	57.6	29.7	114.3063	11.4	67.5	86.9387	9.4	39.5	75.4772	42.9	107.4	113.6862	44.4	152.7	106.6281
28.413333	35.31894	136.0774	117.1884	122.6155	-0.7370582	110.414	111.9116	113.7935	57.6	29.7	113.9868	11.4	67.5										

28.42	35.31894	136.0774	117.1578	124.5274	-0.7372333	110.0429	111.4151	113.6481	57.6	29.7	113.7614	11.4	67.5	75.3068	9.4	39.5	65.832	42.9	107.4	113.4738	44.4	152.7	106.5616
28.423333	35.31894	136.0774	117.1492	122.99	-0.7373053	110.848	111.7068	113.5779	57.6	29.7	113.6696	11.4	67.5	80.8231	9.4	39.5	74.4324	42.9	107.4	113.4368	44.4	152.7	108.6691
28.426667	35.31894	136.0774	117.1304	124.3354	-0.737394	110.8128	111.4866	113.5712	57.6	29.7	113.783	11.4	67.5	75.734	9.4	39.5	71.9275	42.9	107.4	113.2454	44.4	152.7	109.1031
28.43	35.31894	136.0774	117.1059	119.6068	-0.7374555	110.7642	112.1036	113.4671	57.6	29.7	113.8351	11.4	67.5	89.9092	9.4	39.5	84.4847	42.9	107.4	112.9009	44.4	152.7	107.3659
28.433333	35.31894	136.0774	117.0899	118.9178	-0.7375337	111.0411	112.3775	113.6681	57.6	29.7	114.1753	11.4	67.5	81.7238	9.4	39.5	100.3607	42.9	107.4	112.8878	44.4	152.7	107.6504
28.436667	35.31894	136.0774	117.074	116.4542	-0.7376021	111.7326	112.974	113.7742	57.6	29.7	114.392	11.4	67.5	90.5943	9.4	39.5	110.4652	42.9	107.4	112.8237	44.4	152.7	108.5832
28.44	35.31894	136.0774	117.059	115.7059	-0.7376815	111.6563	113.0806	113.8523	57.6	29.7	114.4635	11.4	67.5	82.7614	9.4	39.5	123.4566	42.9	107.4	112.912	44.4	152.7	108.0427
28.443333	35.31894	136.0774	117.0396	114.9372	-0.7377597	111.8421	113.218	113.8677	57.6	29.7	114.5139	11.4	67.5	81.7327	9.4	39.5	130.6805	42.9	107.4	112.8736	44.4	152.7	108.3512
28.446667	35.31894	136.0774	117.0228	115.4765	-0.737845	111.7409	113.1522	113.9402	57.6	29.7	114.6262	11.4	67.5	74.4296	9.4	39.5	135.1161	42.9	107.4	112.8848	44.4	152.7	108.1604
28.45	35.31894	136.0774	117.0119	114.9933	-0.7379239	112.074	113.4464	114.1439	57.6	29.7	114.7382	11.4	67.5	72.4243	9.4	39.5	142.7664	42.9	107.4	113.2297	44.4	152.7	108.592
28.453333	35.31894	136.0774	117.0003	115.4132	-0.7380087	111.966	113.5091	114.3039	57.6	29.7	114.9122	11.4	67.5	69.2735	9.4	39.5	143.2477	42.9	107.4	113.368	44.4	152.7	108.0509
28.456667	35.31894	136.0774	116.9815	118.7964	-0.7380995	113.3967	113.3967	114.3911	57.6	29.7	114.9828	11.4	67.5	71.9491	9.4	39.5	130.2485	42.9	107.4	113.4809	#N/A	#N/A	#N/A
28.46	35.31894	136.0774	116.9637	119.707	-0.7381859	113.4133	113.4133	114.4623	57.6	29.7	115.0934	11.4	67.5	80.4555	9.4	39.5	115.4263	42.9	107.4	113.4915	#N/A	#N/A	#N/A
28.463333	35.31894	136.0774	116.938	120.7948	-0.7382723	113.586	113.586	114.7039	57.6	29.7	115.5354	11.4	67.5	86.7505	9.4	39.5	103.5918	42.9	107.4	113.4247	#N/A	#N/A	#N/A
28.466667	35.31894	136.0774	116.9145	117.8951	-0.7383518	111.3724	111.3724	112.384	57.6	29.7	111.8014	11.4	67.5	93.578	9.4	39.5	92.823	42.9	107.4	113.2804	#N/A	#N/A	#N/A
28.47	35.31894	136.0774	116.9016	119.8674	-0.7384437	111.32	111.7792	113.0564	57.6	29.7	112.7385	11.4	67.5	97.1313	9.4	39.5	76.9157	42.9	107.4	113.5454	44.4	152.7	110.1548
28.473333	35.31894	136.0774	116.8963	123.0728	-0.7385371	112.09	111.1686	112.7778	57.6	29.7	112.373	11.4	67.5	92.7356	9.4	39.5	67.2085	42.9	107.4	113.4005	44.4	152.7	114.4277
28.476667	35.31894	136.0774	116.8826	121.6002	-0.7386117	112.3722	111.3535	112.6973	57.6	29.7	112.3181	11.4	67.5	96.5521	9.4	39.5	73.7757	42.9	107.4	113.2808	44.4	152.7	114.9566
28.48	35.31894	136.0774	116.883	121.407	-0.7386902	113.0542	113.0499	114.225	57.6	29.7	114.8665	11.4	67.5	102.9285	9.4	39.5	76.0566	42.9	107.4	113.238	44.4	152.7	113.0651
28.483333	35.31894	136.0774	116.8678	119.8229	-0.7387681	112.4912	112.3814	113.4123	57.6	29.7	113.4874	11.4	67.5	105.6842	9.4	39.5	76.7318	42.9	107.4	113.2968	44.4	152.7	112.7697
28.486667	35.31894	136.0774	116.8469	114.9785	-0.7388411	109.7714	110.9087	111.6561	57.6	29.7	110.785	11.4	67.5	111.7919	9.4	39.5	76.6569	42.9	107.4	112.9962	44.4	152.7	106.886
28.49	35.31894	136.0774	116.8234	113.0861	-0.738919	108.8922	111.0681	111.6879	57.6	29.7	110.7491	11.4	67.5	113.8363	9.4	39.5	79.6838	42.9	107.4	113.1322	44.4	152.7	103.3714
28.493333	35.31894	136.0774	116.8131	110.7224	-0.7389921	108.6096	111.1545	111.4763	57.6	29.7	110.2788	11.4	67.5	118.6176	9.4	39.5	86.0346	42.9	107.4	113.3185	44.4	152.7	102.1528
28.496667	35.31894	136.0774	116.7945	112.3987	-0.7390685	111.6453	112.7105	112.8379	57.6	29.7	110.5729	11.4	67.5	123.0457	9.4	39.5	91.9558	42.9	107.4	116.3226	44.4	152.7	108.9426
28.5	35.31894	136.0774	116.777	116.7986	-0.7391545	115.2544	116.3643	116.6091	57.6	29.7	115.0424	11.4	67.5	121.9077	9.4	39.5	97.4502	42.9	107.4	119.0195	44.4	152.7	112.4383
28.503333	35.31894	136.0774	116.763	112.544	-0.7392269	113.2376	113.2272	113.1129	57.6	29.7	111.7182	11.4	67.5	122.884	9.4	39.5	104.1208	42.9	107.4	115.2587	44.4	152.7	113.2641
28.506667	35.31894	136.0774	116.7558	111.4057	-0.7393049	113.1037	111.8101	111.5468	57.6	29.7	110.1303	11.4	67.5	120.066	9.4	39.5	111.3291	42.9	107.4	113.7261	44.4	152.7	116.3858
28.51	35.31894	136.0774	116.7492	110.527	-0.7393814	113.543	112.6383	112.2423	57.6	29.7	109.6586	11.4	67.5	121.4853	9.4	39.5	117.1432	42.9	107.4	116.2173	44.4	152.7	115.8383
28.513333	35.31894	136.0774	116.7366	107.3419	-0.7394575	111.7693	110.6663	109.9586	57.6	29.7	109.786	11.4	67.5	123.8749	9.4	39.5	122.5273	42.9	107.4	110.2242	44.4	152.7	114.5676
28.516667	35.31894	136.0774	116.7354	105.8259	-0.7395331	111.7811	111.115	110.2625	57.6	29.7	108.2185	11.4	67.5	126.2633	9.4	39.5	126.5193	42.9	107.4	113.4072	44.4	152.7	113.471
28.52	35.31894	136.0774	116.7238	114.2436	-0.7396265	117.763	119.317	118.7463	57.6	29.7	120.2319	11.4	67.5	129.4448	9.4	39.5	129.6506	42.9	107.4	116.4607	44.4	152.7	113.8204
28.523333	35.31894	136.0774	116.7022	110.2692	-0.7397046	114.7396	115.7702	115.0086	57.6	29.7	117.4437	11.4	67.5	128.4756	9.4	39.5	130.7466	42.9	107.4	111.2623	44.4	152.7	112.1248
28.526667	35.31894	136.0774	116.6871	108.7447	-0.7397844	113.8097	114.8573	114.0926	57.6	29.7	114.5313	11.4	67.5	126.7968	9.4	39.5	131.0883	42.9	107.4	113.4178	44.4	152.7	111.1517
28.53	35.31894	136.0774	116.6773	110.5046	-0.7398702	114.8071	116.0609	115.391	57.6	29.7	116.5382	11.4	67.5	126.177	9.4	39.5	130.7862	42.9	107.4	113.626	44.4	152.7	111.6259
28.533333	35.31894	136.0774	116.665	106.582	-0.7399464	112.2821	112.6196	111.8484	57.6	29.7	109.8417	11.4	67.5	123.7901	9.4	39.5	130.2673	42.9	107.4	114.9356	44.4	152.7	111.4256
28.536667	35.31894	136.0774	116.6539	107.1748	-0.7400294	112.7527	113.3743	112.5441	57.6	29.7	112.2206	11.4	67.5	127.4081	9.4	39.5	129.4271	42.9	107.4	113.0419	44.4	152.7	111.1757
28.54	35.31894	136.0774	116.6351	109.642	-0.7401256	112.1323	112.038	111.7599	57.6	29.7	110.526	11.4	67.5	109.9211	9.4	39.5	127.4012	42.9	107.4	113.6582	44.4	152.7	112.3716
28.543333	35.31894	136.0774	116.6238	111.4862	-0.7402131	112.8448	112.5697	112.4951	57.6	29.7	110.6717	11.4	67.5	105.8541	9.4	39.5	125.6963	42.9	107.4	115.3002	44.4	152.7	113.5428
28.546667	35.31894	136.0774	116.6246	111.1307	-0.7402966	112.2628	112.2628	112.0966	57.6	29.7	113.1121	11.4	67.5	109.5546	9.4	39.5	123.5588	42.9	107.4	110.5342	#N/A	#N/A	#N/A
28.55	35.31894	136.0774	116.6114	115.761	-0.7403861	115.2681	115.2681	115.3748	57.6	29.7	115.7383	11.4	67.5	107.7823	9.4	39.5	121.5301	42.9	107.4	114.8155	#N/A	#N/A	#N/A
28.553333	35.31894	136.0774	116.6122	114.1239	-0.7404661	114.1793	114.1793	114.2383	57.6	29.7	113.6291	11.4	67.5	108.0375	9.4	39.5	120.5702	42.9	107.4	115.1756	#N/A	#N/A	#N/A
28.556667	35.31894	136.0774	116.6103	113.8278	-0.7405446	114.7633	114.8645	114.6859	57.6	29.7	115.7174	11.4	67.5	117.2965	9.4	39.5	119.1809	42.9	107.4	113.0989	44.4	152.7	114.5064
28.56	35.31894	136.0774	116.6154	123.1586	-0.7406462	119.8053	120.5087	120.8138	57.6	29.7	126.8616	11.4	67.5	112.7837	9.3	39.5	118.3253	42.9	107.4	111.5095	44.4	152.7	118.0213
28.563333	35.31894	136.0774	116.6129	119.1251	-0.7407202	117.6334	117.6334	117.7536	57.6	29.7	120.5962	11.4	67.5	114.2696	9.3	39.5	117.2556	42.9	107.4	113.3803	#N/A	#N/A	#N/A
28.566667	35.31894	136.0774	116.6072	117.2819	-0.7408057	115.118	114.7532	115.1	57.6	29.7	115.8185	11.4	67.5	102.7815	9.3	39.5	117.04	42.9	107.4	113.9947	44.4	152.7	116.0431
28.57	35.31894	136.0774	116.6137</																				



28.576667	35.31894	136.0774	116.5941	121.8387	-0.7410656	116.7417	116.7417	117.4841	57.6	29.8	119.722	11.4	67.4	96.2018	9.3	39.5	114.0283	42.9	107.4	114.0412	#N/A	#N/A	#N/A
28.58	35.31894	136.0774	116.5858	120.9866	-0.7411453	116.5021	116.5021	117.2262	57.6	29.8	117.6311	11.4	67.4	96.3592	9.3	39.5	114.022	42.9	107.4	116.6033	#N/A	#N/A	#N/A
28.583333	35.31894	136.0774	116.5773	116.4079	-0.7412214	113.3665	113.3665	113.9199	57.6	29.8	113.4105	11.4	67.4	95.1929	9.3	39.5	115.6284	42.9	107.4	114.7035	#N/A	#N/A	#N/A
28.586667	35.31894	136.0774	116.5667	118.6387	-0.7413074	114.7861	114.7861	115.4783	57.6	29.8	114.9171	11.4	67.4	92.5232	9.3	39.5	116.9134	42.9	107.4	116.3416	#N/A	#N/A	#N/A
28.59	35.31894	136.0774	116.5662	116.3559	-0.7413832	113.9993	113.9993	114.477	57.6	29.8	113.4669	11.4	67.4	96.3844	9.3	39.5	118.8382	42.9	107.4	116.0309	#N/A	#N/A	#N/A
28.593333	35.31894	136.0774	116.5618	95.8733	-0.7414535	96.24296	113.0763	113.5918	57.5	29.8	111.354	11.4	67.4	91.8614	9.3	39.5	121.6248	42.9	107.4	117.0269	44.4	152.7	53.6077
28.596667	35.31894	136.0774	116.5577	97.014	-0.7415382	96.86722	114.2057	114.7671	57.5	29.8	113.9151	11.4	67.4	90.8649	9.3	39.5	123.8714	42.9	107.4	116.0749	44.4	152.7	52.9525
28.6	35.31894	136.0774	116.5524	95.8915	-0.7416165	96.67375	115.1798	115.6919	57.5	29.8	113.2906	11.4	67.4	92.2544	9.3	39.5	126.4407	42.9	107.4	119.3781	44.4	152.7	49.8017
28.603333	35.31894	136.0774	116.5471	93.7754	-0.7416993	94.46432	114.0904	114.6557	57.5	29.8	112.501	11.4	67.4	87.5512	9.3	39.5	128.3649	42.9	107.4	117.9632	44.4	152.7	44.7556
28.606667	35.31894	136.0774	116.5442	93.7306	-0.7417755	95.80508	114.2003	114.5648	57.5	29.8	111.2348	11.4	67.4	92.2001	9.3	39.5	130.7168	42.9	107.4	119.6766	44.4	152.7	49.2137
28.61	35.31895	136.0774	116.548	99.6367	-0.7418532	102.7612	116.3025	116.3354	57.5	29.8	115.0144	11.4	67.4	97.993	9.3	39.5	142.2169	42.9	107.4	118.3631	44.4	152.7	68.4639
28.613333	35.31895	136.0774	116.5314	104.0643	-0.7419353	107.238	117.6647	117.6081	57.5	29.8	117.0363	11.4	67.4	98.9349	9.3	39.5	148.229	42.9	107.4	118.4858	44.4	152.7	80.8295
28.616667	35.31895	136.0774	116.5421	105.4425	-0.7420224	107.5624	116.5741	116.6471	57.5	29.8	116.1212	11.4	67.4	95.4611	9.3	39.5	144.8768	42.9	107.5	117.4544	44.4	152.7	84.7374
28.62	35.31895	136.0774	116.5344	105.4285	-0.7420996	108.7185	117.7669	117.6589	57.5	29.8	117.6461	11.4	67.4	97.723	9.3	39.5	152.6092	42.9	107.5	117.6785	44.4	152.7	85.8009
28.623333	35.31895	136.0774	116.5248	105.5657	-0.7421849	108.2104	117.5248	117.4826	57.5	29.8	117.8267	11.4	67.4	99.0986	9.3	39.5	146.9893	42.9	107.5	116.9543	44.4	152.7	84.6189
28.626667	35.31895	136.0774	116.525	110.6695	-0.7422907	108.072	116.7645	117.4693	57.5	29.8	117.2414	11.4	67.4	92.8001	9.3	39.5	120.9121	42.9	107.5	117.8192	44.4	152.7	86.0555
28.63	35.31895	136.0774	116.5273	114.472	-0.7423838	109.4586	117.5305	118.5245	57.5	29.8	118.9723	11.4	67.4	93.0308	9.3	39.5	109.4697	42.9	107.5	117.8372	44.4	152.7	89.0141
28.633333	35.31895	136.0774	116.5286	118.3296	-0.742475	111.3471	118.5043	119.7275	57.5	29.8	120.9306	11.4	67.4	92.4639	9.3	39.5	102.4397	42.9	107.5	117.8806	44.4	152.7	93.2197
28.636667	35.31895	136.0774	116.5332	118.7502	-0.74256	111.1737	118.0895	119.3746	57.5	29.8	120.3859	11.4	67.4	94.5401	9.3	39.5	95.5113	42.9	107.5	117.8223	44.4	152.8	93.6574
28.64	35.31895	136.0774	116.5288	117.8785	-0.7426383	111.2259	117.7038	118.8837	57.5	29.8	119.5311	11.4	67.4	92.4743	9.3	39.5	102.3732	42.9	107.5	117.89	44.4	152.8	94.8188
28.643333	35.31895	136.0774	116.5341	118.6489	-0.7427243	111.1784	117.5336	118.8381	57.5	29.8	119.4611	11.4	67.4	90.051	9.3	39.5	99.9696	42.9	107.5	117.8817	44.4	152.8	95.0821
28.646667	35.31895	136.0774	116.5325	119.2326	-0.7428048	112.1766	118.0048	119.2423	57.5	29.8	120.3018	11.4	67.4	88.7717	9.3	39.5	106.0775	42.9	107.5	117.6158	44.4	152.8	97.415
28.65	35.31895	136.0774	116.5459	119.9282	-0.7428895	112.3518	117.3972	118.686	57.5	29.8	119.2387	11.4	67.4	90.8481	9.3	39.5	99.1433	42.9	107.5	117.8375	44.4	152.8	99.5731
28.653333	35.31895	136.0774	116.5437	121.3399	-0.7429737	113.3559	118.2906	119.6161	57.5	29.8	120.8647	11.4	67.4	90.5396	9.3	39.5	100.1811	42.9	107.5	117.6995	44.4	152.8	100.8575
28.656667	35.31895	136.0774	116.5502	121.3404	-0.743056	113.3708	118.1686	119.4759	57.5	29.8	120.7735	11.4	67.4	91.9942	9.3	39.5	98.5239	42.9	107.5	117.484	44.4	152.8	101.2188
28.66	35.31895	136.0774	116.5378	122.0259	-0.7431383	114.068	118.339	119.624	57.5	29.8	121.075	11.4	67.4	92.8283	9.3	39.5	98.7001	42.9	107.5	117.3967	44.4	152.8	103.2507
28.663333	35.31895	136.0774	116.5239	121.4284	-0.7432181	114.0503	117.827	119.0281	57.5	29.8	120.1144	11.4	67.4	93.6637	9.3	39.5	99.9501	42.9	107.5	117.3606	44.4	152.8	104.4847
28.666667	35.31895	136.0774	116.5192	122.2784	-0.7433015	114.6591	117.8939	119.1131	57.5	29.8	120.2292	11.4	67.4	94.0556	9.3	39.5	98.7175	42.9	107.5	117.3998	44.4	152.8	106.4659
28.67	35.31895	136.0774	116.515	123.1186	-0.7433864	114.9478	117.9672	119.2531	57.5	29.8	120.4676	11.4	67.4	94.004	9.3	39.5	95.9779	42.9	107.5	117.3887	44.4	152.8	107.3004
28.673333	35.31895	136.0774	116.506	122.5914	-0.7434648	115.2995	117.7742	118.9431	57.5	29.8	119.796	11.4	67.4	94.1306	9.3	39.5	100.5683	42.9	107.5	117.6338	44.4	152.8	109.0315
28.676667	35.31895	136.0774	116.508	123.4988	-0.7435489	115.8067	118.0738	119.3248	57.5	29.8	119.2479	11.4	67.4	94.4304	9.3	39.5	97.173	42.9	107.5	119.4429	44.4	152.8	110.0646
28.68	35.31895	136.0774	116.4986	123.6248	-0.7436284	116.5889	119.2694	120.4877	57.5	29.8	119.2377	11.4	67.4	94.9918	9.3	39.5	100.791	42.9	107.5	122.4065	44.4	152.8	109.7996
28.683333	35.31895	136.0774	116.51	122.7193	-0.7437096	115.9445	118.1994	119.3108	57.5	29.8	119.475	11.4	67.4	95.7314	9.3	39.5	101.8202	42.9	107.5	119.0588	44.4	152.8	110.2332
28.686667	35.31895	136.0774	116.5149	122.4776	-0.7437881	116.5471	119.007	120.0164	57.5	29.8	119.9805	11.4	67.4	96.6442	9.3	39.5	107.0574	42.9	107.5	120.0715	44.4	152.8	110.3169
28.69	35.31895	136.0774	116.5141	122.6685	-0.7438709	116.6331	118.8673	119.8777	57.5	29.8	120.011	11.4	67.4	96.8507	9.3	39.5	106.3557	42.9	107.5	119.6732	44.4	152.8	110.9742
28.693333	35.31895	136.0774	116.5222	122.3971	-0.743953	116.4253	118.5644	119.5435	57.5	29.8	120.1029	11.4	67.4	97.3239	9.3	39.5	106.2988	42.9	107.5	118.6848	44.4	152.8	111.0073
28.696667	35.31895	136.0774	116.5231	122.6814	-0.7440385	116.0148	117.8607	118.9028	57.5	29.8	120.0907	11.4	67.4	96.8205	9.3	39.5	102.4629	42.9	107.5	117.0793	44.4	152.8	111.3394
28.7	35.31895	136.0774	116.5398	122.8196	-0.7441175	116.9	119.1942	120.14	57.5	29.8	121.4032	11.4	67.4	98.7012	9.3	39.5	107.3721	42.8	107.5	118.1936	44.4	152.8	111.0974
28.703333	35.31895	136.0774	116.5399	121.1623	-0.7441863	118.2569	121.1733	121.5999	57.5	29.8	123.6869	11.4	67.4	113.8052	9.3	39.5	113.0363	42.8	107.5	118.3842	44.4	152.8	110.8807
28.706667	35.31895	136.0774	116.545	115.726	-0.7442514	116.6849	118.8883	118.794	57.5	29.8	118.3371	11.4	67.4	122.2067	9.3	39.5	118.1619	42.8	107.5	119.4979	44.4	152.8	111.1118
28.71	35.31895	136.0774	116.5327	111.9471	-0.7443245	114.9709	116.4447	116.0152	57.5	29.8	115.6135	11.4	67.4	125.4903	9.3	39.5	122.204	42.8	107.5	116.6342	44.4	152.8	111.2432
28.713333	35.31895	136.0774	116.5267	113.6619	-0.7444043	117.2578	119.5939	119.143	57.5	29.8	117.9172	11.4	67.4	127.4513	9.3	39.5	128.0877	42.8	107.5	121.0318	44.4	152.8	111.3493
28.716667	35.31895	136.0774	116.5259	114.2067	-0.744489	117.2712	119.6298	119.3128	57.5	29.8	117.9246	11.4	67.4	120.0682	9.3	39.5	133.2097	42.8	107.5	121.4519	44.4	152.8	111.3057
28.72	35.31895	136.0774	116.5178	110.2594	-0.7445623	115.3663	116.9004	116.2347	57.5	29.8	114.6417	11.4	67.4	126.17	9.3	39.5	132.931	42.8	107.5	118.6893	44.4	152.8	111.4861
28.723333	35.31895	136.0774	116.5072	111.0211	-0.7446434	116.3977	118.1701	117.4548	57.5	29.8	116.3648	11.4	67.4	127.5108	9.3	39.5	136.3239	42.8	107.5	119.1344	44.4	152.8	111.9149
28.726667	35.31895	136.0774	116																				

28.733333	35.31895	136.0774	116.4881	110.9197	-0.7448914	116.0583	117.5431	116.8984	57.5	29.8	116.7146	11.4	67.4	116.8893	9.3	39.5	147.4751	42.8	107.5	117.1816	44.4	152.8	112.3031
28.736667	35.31895	136.0774	116.4796	113.1354	-0.7449813	116.5808	118.241	117.9503	57.5	29.8	116.5953	11.4	67.4	106.6763	9.3	39.5	148.5944	42.8	107.5	120.0382	44.4	152.8	112.3817
28.74	35.31895	136.0774	116.4809	111.7375	-0.7450592	116.1895	117.7234	117.2803	57.5	29.8	115.8355	11.4	67.4	108.6278	9.3	39.5	151.2311	42.8	107.5	119.5065	44.4	152.8	112.31
28.743333	35.31895	136.0774	116.4805	114.3226	-0.7451512	116.5939	118.2368	118.0941	57.5	29.8	118.3231	11.4	67.4	100.4415	9.3	39.5	151.2666	42.8	107.5	117.7412	44.4	152.8	112.4388
28.746667	35.31895	136.0774	116.4639	116.491	-0.745232	119.1578	119.1578	118.867	57.5	29.8	119.7765	11.4	67.4	107.4146	9.3	39.5	149.7878	42.8	107.5	117.4655	#N/A	#N/A	#N/A
28.75	35.31895	136.0774	116.4625	117.2052	-0.7453147	119.7769	119.7769	119.4756	57.5	29.8	120.3599	11.4	67.4	111.1253	9.3	39.5	146.2486	42.8	107.5	118.1131	#N/A	#N/A	#N/A
28.753333	35.31895	136.0774	116.4553	119.7985	-0.7454021	121.2232	121.2232	121.0263	57.5	29.8	122.8468	11.4	67.4	114.2184	9.3	39.5	140.5459	42.8	107.5	118.2213	#N/A	#N/A	#N/A
28.756667	35.31895	136.0774	116.4605	120.4324	-0.74549	120.5844	120.5844	120.5561	57.5	29.8	121.4849	11.4	67.4	117.4011	9.3	39.5	126.616	42.8	107.5	119.125	#N/A	#N/A	#N/A
28.76	35.31895	136.0774	116.4577	122.0972	-0.7455844	119.4908	119.4908	119.8689	57.5	29.8	120.6819	11.4	67.4	110.8842	9.3	39.5	115.3825	42.8	107.5	118.6162	#N/A	#N/A	#N/A
28.763333	35.31895	136.0774	116.4516	123.4955	-0.7456682	120.5415	120.5415	120.9259	57.5	29.8	121.9887	11.4	67.4	115.908	9.3	39.5	110.2089	42.8	107.5	119.2883	#N/A	#N/A	#N/A
28.766667	35.31895	136.0774	116.4506	125.883	-0.7457607	120.6083	120.6083	121.2922	57.5	29.9	122.923	11.4	67.4	113.8844	9.3	39.5	99.9479	42.8	107.5	118.7795	#N/A	#N/A	#N/A
28.77	35.31895	136.0774	116.4481	125.0237	-0.7458389	120.6924	120.6924	121.2787	57.5	29.9	122.6154	11.4	67.4	111.9481	9.3	39.5	107.4364	42.8	107.5	119.2192	#N/A	#N/A	#N/A
28.773333	35.31895	136.0774	116.44	129.0268	-0.7459354	121.4625	121.4625	122.4782	57.5	29.9	124.1077	11.4	67.4	110.5384	9.3	39.5	92.1827	42.8	107.5	119.9675	#N/A	#N/A	#N/A
28.776667	35.31895	136.0774	116.4369	127.7063	-0.7460168	120.3397	120.3397	121.3469	57.5	29.9	122.7233	11.4	67.4	108.3348	9.3	39.5	93.0649	42.8	107.5	119.226	#N/A	#N/A	#N/A
28.78	35.31895	136.0774	116.431	129.1629	-0.7461062	120.1874	120.1874	121.4988	57.5	29.9	122.5387	11.4	67.4	97.4912	9.3	39.5	95.2434	42.8	107.5	119.8964	#N/A	#N/A	#N/A
28.783333	35.31895	136.0774	116.4241	129.4175	-0.7461946	119.0626	119.0626	120.637	57.5	29.9	121.216	11.4	67.4	87.7076	9.3	39.5	95.2572	42.8	107.5	119.7448	#N/A	#N/A	#N/A
28.786667	35.31895	136.0774	116.4207	127.7097	-0.7462738	118.0459	118.0459	119.4699	57.5	29.9	120.3068	11.4	67.4	93.344	9.3	39.5	91.041	42.8	107.5	118.1805	#N/A	#N/A	#N/A
28.79	35.31895	136.0774	116.411	128.7111	-0.7463602	118.1208	118.1208	119.7023	57.5	29.9	120.6385	11.4	67.4	88.2274	9.3	39.5	91.8091	42.8	107.5	118.2599	#N/A	#N/A	#N/A
28.793333	35.31895	136.0774	116.4109	126.7524	-0.7464378	117.2458	117.2458	118.7548	57.5	29.9	118.3423	11.4	67.4	84.5213	9.3	39.4	98.4266	42.8	107.5	119.3903	#N/A	#N/A	#N/A
28.796667	35.31895	136.0774	116.4045	117.055	-0.7465083	110.353	116.9304	118.2013	57.5	29.9	117.9286	11.4	67.4	85.9221	9.3	39.4	106.2371	42.8	107.5	118.6215	44.4	152.8	93.7172
28.8	35.31895	136.0774	116.3967	115.9802	-0.7465817	111.2599	118.3746	119.309	57.5	29.9	119.688	11.4	67.4	95.1688	9.3	39.4	111.122	42.8	107.5	118.725	44.4	152.8	93.2651
28.803333	35.31895	136.0774	116.3785	114.6645	-0.7466622	110.3496	118.5153	119.4399	57.5	29.9	119.8537	11.4	67.4	92.0728	9.3	39.4	116.5473	42.8	107.5	118.8023	44.4	152.8	89.6967
28.806667	35.31895	136.0774	116.3619	116.821	-0.7467472	111.9013	119.7351	120.7452	57.5	29.9	121.9228	11.4	67.4	88.2738	9.3	39.4	121.4318	42.8	107.5	118.9307	44.4	152.8	92.0878
28.81	35.31895	136.0774	116.3273	115.5335	-0.7468233	112.0067	118.9076	119.7103	57.5	29.9	120.2667	11.4	67.4	90.7274	9.3	39.4	125.0141	42.8	107.5	118.8529	44.4	152.8	94.5528
28.813333	35.31895	136.0774	116.3003	110.673	-0.7468897	110.7016	117.0976	117.4181	57.5	29.9	116.3538	11.4	67.3	96.0906	9.3	39.4	134.1311	42.8	107.5	119.0579	44.4	152.8	94.5246
28.816667	35.31895	136.0774	116.2892	106.8422	-0.7469571	110.2008	115.9862	115.8579	57.5	29.9	113.8484	11.4	67.3	98.279	9.3	39.4	148.2347	42.8	107.5	118.9543	44.4	152.8	95.5684
28.82	35.31895	136.0774	116.2677	107.3241	-0.74704	110.548	117.0148	116.8754	57.5	29.9	115.4609	11.4	67.3	102.1398	9.3	39.4	145.5255	42.8	107.5	119.055	44.4	152.8	94.1919
28.823333	35.31895	136.0774	116.2403	106.4328	-0.7471136	111.6117	118.3134	117.91	57.5	29.9	117.2179	11.4	67.3	101.064	9.3	39.4	162.2367	42.8	107.5	118.9764	44.4	152.8	94.6614
28.826667	35.31895	136.0774	116.2133	107.7742	-0.7472029	111.3949	118.5654	118.4304	57.5	29.9	118.0441	11.4	67.3	93.2067	9.3	39.4	162.5636	42.8	107.5	119.0256	44.4	152.8	93.2592
28.83	35.31895	136.0774	116.208	109.2142	-0.7472916	111.396	118.0758	118.1295	57.5	29.9	117.5659	11.4	67.3	92.7473	9.3	39.4	153.5563	42.8	107.6	118.9979	44.4	152.8	94.5011
28.833333	35.31895	136.0774	116.1919	113.9557	-0.7473797	114.8135	117.9073	118.0415	57.5	29.9	117.439	11.4	67.3	96.073	9.3	39.4	144.542	42.8	107.6	118.9698	44.4	152.8	106.9886
28.836667	35.31895	136.0774	116.1819	116.208	-0.7474676	115.805	117.184	117.4753	57.5	29.9	116.6079	11.4	67.3	94.7302	9.2	39.4	138.1338	42.8	107.6	118.8119	44.4	152.8	112.3186
28.84	35.31895	136.0774	116.1737	117.0729	-0.7475564	115.2015	116.8377	117.321	57.5	29.9	116.522	11.4	67.3	94.7948	9.2	39.4	128.35	42.8	107.6	118.5521	44.4	152.8	111.0651
28.843333	35.31895	136.0774	116.1672	117.3768	-0.7476394	115.35	117.0969	117.571	57.5	29.9	116.9536	11.4	67.3	98.205	9.2	39.4	124.2159	42.8	107.6	118.5222	44.4	152.8	110.9337
28.846667	35.31895	136.0774	116.1474	118.11	-0.7477249	115.3562	116.3884	116.9184	57.5	29.9	116.0801	11.4	67.3	101.6163	9.2	39.4	114.6459	42.8	107.6	118.2102	44.4	152.8	112.7467
28.85	35.31895	136.0774	116.165	117.6308	-0.7478055	115.2514	116.2449	116.7034	57.5	29.9	115.6618	11.4	67.3	105.0263	9.2	39.4	112.3516	42.8	107.6	118.3084	44.4	152.8	112.7396
28.853333	35.31895	136.0774	116.1595	118.9884	-0.7478939	115.2495	116.5019	117.1186	57.5	29.9	116.2995	11.4	67.3	107.4658	9.2	39.4	102.0151	42.8	107.6	118.3806	44.4	152.8	112.0835
28.856667	35.31895	136.0774	116.1585	120.9051	-0.7479827	115.7084	116.6721	117.4324	57.5	29.9	116.7704	11.4	67.3	112.1931	9.2	39.4	88.6329	42.8	107.6	118.4524	44.4	152.8	113.2718
28.86	35.31895	136.0774	116.1495	119.723	-0.7480604	115.5346	116.512	117.157	57.5	29.9	116.2694	11.4	67.3	110.9276	9.2	39.4	95.4527	42.8	107.6	118.5246	44.4	152.8	113.0636
28.863333	35.31895	136.0774	116.1416	121.5355	-0.7481496	115.7965	116.3481	117.2188	57.5	29.9	116.4087	11.4	67.3	106.6705	9.2	39.4	91.1902	42.8	107.6	118.4669	44.4	152.8	114.402
28.866667	35.31895	136.0774	116.1332	120.7885	-0.7482279	115.9454	116.6592	117.377	57.4	29.9	116.6723	11.4	67.3	111.3913	9.2	39.4	91.8179	42.8	107.6	118.4604	44.4	152.8	114.1431
28.87	35.31895	136.0774	116.1249	118.2677	-0.7483033	114.9691	116.2482	116.7733	57.4	29.9	115.7973	11.4	67.3	112.2397	9.2	39.4	98.3124	42.8	107.6	118.2739	44.4	152.8	111.7393
28.873333	35.31895	136.0774	116.1102	117.7841	-0.7483871	114.131	116.2276	116.8149	57.4	29.9	115.8534	11.4	67.3	112.2061	9.2	39.4	95.4616	42.8	107.6	118.2932	44.4	152.8	108.8371
28.876667	35.31895	136.0774	116.0916	115.1524	-0.7484586	113.9102	116.9306	117.1697	57.4	29.9	116.427	11.4	67.3	118.0685	9.2	39.4	104.2391	42.8	107.6	118.3114	44.4	152.8	106.284
28.88	35.31895	136.0774	116.0796	113.2568	-0.7485318	114.035	117.81	117.7565	57.4	29.9	117.5176	11.4	67.3	121.9057	9.2	39.4	113.9989	42.8	107.6	118.1239	44.4	152.8	104.5037
28.883333	35.31895	136.0774	116.0759	110.4543	-0.7486046	113.3528	117.6815	117.3508	57.4	29.9													

28.89	35.31895	136.0774	116.0202	106.9282	-0.7487509	113.9016	118.3186	117.4402	57.4	29.9	116.9783	11.4	67.3	126.1878	9.2	39.4	146.5422	42.8	107.6	118.1504	44.4	152.8	102.7491
28.893333	35.31895	136.0774	115.9919	107.1918	-0.7488328	114.2539	118.3807	117.464	57.4	29.9	117.1572	11.4	67.3	128.1703	9.2	39.4	145.4232	42.8	107.6	117.9357	44.4	152.8	103.8343
28.896667	35.31895	136.0774	115.969	106.4627	-0.7489118	114.2538	118.3753	117.3625	57.4	29.9	117.0458	11.4	67.3	128.2163	9.2	39.4	149.7433	42.8	107.6	117.8495	44.4	152.8	103.8476
28.9	35.31895	136.0774	115.9475	107.661	-0.7489978	114.6061	118.4967	117.5602	57.4	29.9	117.2444	11.4	67.3	132.1338	9.2	39.4	140.5729	42.8	107.6	118.0456	44.4	152.8	104.7828
28.903333	35.31895	136.0774	115.9165	109.9641	-0.74909	114.6892	118.3216	117.6695	57.4	29.9	117.2979	11.4	67.3	132.5281	9.2	39.4	126.4928	42.8	107.6	118.2407	44.4	152.8	105.5177
28.906667	35.31895	136.0774	115.9017	110.9504	-0.7491765	114.7103	118.228	117.6959	57.4	29.9	117.2479	11.4	67.3	133.3575	9.2	39.4	119.4881	42.8	107.6	118.3846	44.4	152.8	105.8286
28.91	35.31895	136.0774	115.8856	111.5371	-0.7492602	114.9681	118.2774	117.7667	57.4	29.9	117.3217	11.4	67.3	135.601	9.2	39.4	115.2005	42.8	107.6	118.4509	44.4	152.9	106.6127
28.913333	35.31895	136.0774	115.8787	114.4222	-0.7493555	114.949	117.9994	117.893	57.4	29.9	117.3536	11.4	67.3	132.3816	9.2	39.4	100.895	42.8	107.6	118.7222	44.4	152.9	107.2473
28.916667	35.31895	136.0774	115.8808	115.2583	-0.7494413	114.9762	118.0827	118.0592	57.4	29.9	117.4684	11.4	67.3	135.7629	9.2	39.4	92.1387	42.8	107.6	118.9674	44.4	152.9	107.1328
28.92	35.31895	136.0774	115.8822	115.8993	-0.7495261	115.0367	118.0839	118.1444	57.4	29.9	117.5828	11.4	67.3	134.5643	9.2	39.4	90.1259	42.8	107.6	119.0077	44.4	152.9	107.343
28.923333	35.31895	136.0774	115.8812	114.5239	-0.7496015	115.1986	118.3057	118.1559	57.4	29.9	117.5932	11.4	67.3	135.9199	9.2	39.4	98.2488	42.8	107.6	119.021	44.4	152.9	107.3536
28.926667	35.31895	136.0774	115.8729	113.1594	-0.7496768	115.3938	118.5645	118.195	57.4	29.9	117.6655	11.4	67.3	137.9806	9.2	39.4	105.823	42.8	107.6	119.009	44.4	152.9	107.3881
28.93	35.31895	136.0774	115.8516	112.5663	-0.7497558	115.5303	118.7317	118.2435	57.4	29.9	117.8207	11.4	67.3	140.5646	9.2	39.4	107.7312	42.8	107.6	118.8936	44.4	152.9	107.4473
28.933333	35.31895	136.0774	115.8397	112.8381	-0.7498394	115.4841	118.6733	118.2413	57.4	29.9	117.8094	11.4	67.3	138.7484	9.2	39.4	107.7868	42.8	107.6	118.9052	44.4	152.9	107.4319
28.936667	35.31895	136.0774	115.829	112.2128	-0.7499185	115.5714	118.6831	118.164	57.4	29.9	117.7569	11.4	67.3	137.6322	9.2	39.4	113.512	42.8	107.6	118.7898	44.4	152.9	107.7147
28.94	35.31895	136.0774	115.8218	111.8375	-0.7499983	115.7361	118.6628	118.0905	57.4	29.9	117.6621	11.4	67.3	135.0218	9.2	39.4	119.8869	42.8	107.6	118.7491	44.4	152.9	108.3465
28.943333	35.31895	136.0774	115.8179	112.804	-0.7500856	115.5771	118.4575	118.0855	57.4	29.9	117.6292	11.4	67.3	128.3573	9.2	39.4	120.377	42.8	107.6	118.7869	44.4	152.9	108.3043
28.946667	35.31895	136.0774	115.8205	112.3528	-0.7501663	115.4532	118.2816	117.9091	57.4	29.9	117.4311	11.4	67.3	122.8369	9.2	39.4	128.3885	42.8	107.6	118.644	44.4	152.9	108.3118
28.95	35.31895	136.0774	115.8271	111.6281	-0.7502448	115.5785	118.424	117.8933	57.4	29.9	117.3977	11.4	67.3	128.8488	9.2	39.4	126.8084	42.8	107.6	118.6553	44.4	152.9	108.394
28.953333	35.31895	136.0774	115.8203	110.972	-0.7503239	115.6203	118.4302	117.807	57.4	29.9	117.2821	11.4	67.3	128.9603	9.2	39.4	130.8919	42.8	107.6	118.614	44.4	152.9	108.5258
28.956667	35.31895	136.0774	115.8197	110.3875	-0.7504042	115.4596	118.4301	117.7703	57.4	29.9	117.2481	11.4	67.3	126.9598	9.2	39.4	135.6314	42.8	107.6	118.5731	44.4	152.9	107.9594
28.96	35.31895	136.0774	115.8141	110.8996	-0.7504893	115.325	118.2202	117.685	57.4	30	117.1515	11.4	67.3	121.7026	9.2	39.4	137.423	42.8	107.6	118.5053	44.4	152.9	108.0149
28.963333	35.31895	136.0774	115.8101	108.3353	-0.7505582	115.753	118.7759	117.812	57.4	30	117.2214	11.4	67.3	127.0913	9.2	39.4	150.2362	42.8	107.6	118.72	44.4	152.9	108.1207
28.966667	35.31895	136.0774	115.8054	105.8762	-0.7506277	116.1379	119.2417	117.925	57.4	30	117.4352	11.4	67.3	124.558	9.2	39.4	171.4523	42.8	107.6	118.678	44.4	152.9	108.3012
28.97	35.31895	136.0774	115.8	105.3321	-0.7507072	116.2149	119.3472	117.9877	57.4	30	117.5662	11.4	67.3	119.5599	9.2	39.4	181.3217	42.8	107.6	118.6357	44.4	152.9	108.3063
28.973333	35.31895	136.0774	115.7981	106.3965	-0.7507945	116.1329	119.1912	118.0413	57.4	30	117.8003	11.4	67.3	111.1264	9.2	39.4	184.2088	42.8	107.6	118.4119	44.4	152.9	108.4111
28.976667	35.31895	136.0774	115.7881	105.8671	-0.7508736	116.3062	119.3719	118.138	57.4	30	118.0548	11.4	67.3	109.5608	9.2	39.4	190.9143	42.8	107.6	118.2658	44.4	152.9	108.5656
28.98	35.31895	136.0774	115.7848	105.7813	-0.7509552	116.3557	119.3803	118.1218	57.4	30	118.0396	11.4	67.3	110.2786	9.2	39.4	190.9601	42.8	107.6	118.2482	44.4	152.9	108.719
28.983333	35.31895	136.0774	115.7668	106.3996	-0.7510399	116.425	119.4458	118.231	57.4	30	118.2319	11.4	67.3	113.5468	9.2	39.4	184.1312	42.8	107.6	118.2296	44.4	152.9	108.7978
28.986667	35.31895	136.0774	115.7601	108.9043	-0.7511341	116.232	119.0363	118.1706	57.4	30	118.3616	11.4	67.3	112.5929	9.2	39.4	168.5567	42.8	107.6	117.8769	44.4	152.9	109.1513
28.99	35.31895	136.0774	115.7335	110.3176	-0.7512234	116.0552	118.7094	118.0794	57.4	30	118.4073	11.4	67.3	108.0299	9.2	39.4	163.8981	42.8	107.6	117.5754	44.4	152.9	109.3537
28.993333	35.31895	136.0774	115.7117	113.8059	-0.7513233	115.5808	117.9473	117.8825	57.4	30	118.3293	11.4	67.3	100.7355	9.2	39.4	147.2248	42.8	107.6	117.1955	44.4	152.9	109.6058
28.996667	35.31895	136.0774	115.68	116.4763	-0.7514227	114.3962	116.2258	116.6633	57.4	30	118.2303	11.4	67.3	93.6168	9.2	39.4	130.7617	42.7	107.6	114.2452	44.4	152.9	109.7832
29	35.31895	136.0774	115.663	118.8258	-0.7515165	114.1449	115.7454	116.5059	57.4	30	118.3173	11.4	67.3	94.0681	9.2	39.4	114.0768	42.7	107.6	113.7106	44.4	152.9	110.1096
29.003333	35.31895	136.0774	115.6396	119.7704	-0.7516008	114.631	116.3148	117.1869	57.4	30	118.4034	11.4	67.3	91.082	9.2	39.4	114.976	42.7	107.6	115.3096	44.4	152.9	110.3857
29.006667	35.31895	136.0774	115.6046	120.703	-0.7516844	115.2446	117.0524	118.0152	57.4	30	118.3658	11.4	67.3	89.857	9.2	39.4	114.565	42.7	107.6	117.4741	44.4	152.9	110.6864
29.01	35.31895	136.0774	115.5835	120.2773	-0.7517618	115.8865	117.8296	118.6605	57.4	30	118.6598	11.4	67.3	91.3559	9.2	39.4	120.272	42.7	107.6	118.6616	44.4	152.9	110.9874
29.013333	35.31895	136.0774	115.5577	118.153	-0.7518348	115.8267	117.6865	118.1979	57.4	30	118.8276	11.4	67.3	94.0888	9.2	39.4	130.3546	42.7	107.6	117.2261	44.4	152.9	111.1375
29.016667	35.31895	136.0774	115.5482	117.6235	-0.7519135	116.0844	117.9275	118.3346	57.4	30	119.0171	11.4	67.3	94.0904	9.2	39.4	135.7332	42.7	107.6	117.2813	44.4	152.9	111.4372
29.02	35.31895	136.0774	115.5176	116.3204	-0.7519881	116.4782	118.3586	118.5484	57.4	30	119.3506	11.4	67.3	93.2111	9.2	39.4	148.1078	42.7	107.6	117.3104	44.4	152.9	111.7372
29.023333	35.31895	136.0774	115.5046	115.5249	-0.752063	117.3314	119.501	119.4856	57.4	30	119.6434	11.4	67.3	96.2906	9.2	39.4	155.6775	42.7	107.6	119.2421	44.4	152.9	111.8613
29.026667	35.31895	136.0774	115.4955	115.8055	-0.7521416	118.4043	120.7721	120.6791	57.4	30	120.1425	11.4	67.3	97.6975	9.2	39.4	160.2924	42.7	107.6	121.5073	44.4	152.9	112.4342
29.03	35.31895	136.0774	115.4907	114.7784	-0.7522114	120.1583	123.1825	122.7728	57.4	30	120.5583	11.4	67.3	102.7076	9.2	39.4	173.2222	42.7	107.6	126.1903	44.4	152.9	112.5332
29.033333	35.31895	136.0774	115.496	111.2796	-0.7522815	119.3693	122.1304	121.2114	57.4	30	120.8497	11.4	67.3	111.7641	9.2	39.4	180.0257	42.7	107.6	121.7695	44.4	152.9	112.4077
29.036667	35.31895	136.0774	115.4896	111.2895	-0.7523585	120.529	123.7507	122.6855	57.4	30	121.0785	11.4	67.3	119.2362	9.2	39.4	179.39	42.7	107.6	125.1655	44.4	152.9	11

29.046667	35.31894	136.0774	115.4748	109.0273	-0.7525909	121.4566	124.8807	123.3412	57.4	30	121.5568	11.4	67.3	128.1825	9.2	39.4	190.2784	42.7	107.7	126.0948	44.4	152.9	112.8235
29.05	35.31894	136.0774	115.4672	108.0881	-0.7526712	120.928	124.1139	122.4542	57.4	30	121.4943	11.4	67.3	131.43	9.2	39.4	188.8724	42.7	107.7	123.9355	44.4	152.9	112.8956
29.053333	35.31894	136.0774	115.4664	105.4884	-0.7527448	120.2504	123.139	121.178	57.4	30	121.3905	11.4	67.2	130.4499	9.2	39.4	201.6945	42.7	107.7	120.8501	44.4	152.9	112.9673
29.056667	35.31894	136.0774	115.4553	106.2656	-0.752827	121.0303	124.1999	122.2516	57.4	30	121.4105	11.4	67.2	135.1841	9.2	39.4	196.5593	42.7	107.7	123.5496	44.4	152.9	113.0386
29.06	35.31894	136.0774	115.4504	109.6612	-0.7529227	121.3966	124.7921	123.2874	57.4	30	121.3679	11.4	67.2	135.6984	9.2	39.4	176.9711	42.7	107.7	126.2497	44.4	152.9	112.8354
29.063333	35.31894	136.0774	115.4509	110.89	-0.7530174	119.801	122.5456	121.3105	57.4	30	121.16	11.4	67.2	137.091	9.2	39.4	156.8271	42.7	107.7	121.5427	44.4	152.9	112.8811
29.066667	35.31895	136.0774	115.4575	112.7915	-0.7531039	120.7387	123.8369	122.7985	57.4	30	121.0966	11.4	67.2	137.424	9.2	39.4	150.5874	42.7	107.7	125.4248	44.4	152.9	112.9272
29.07	35.31895	136.0774	115.4568	114.3753	-0.7531953	120.2579	123.1872	122.4281	57.4	30	120.9706	11.4	67.2	134.5078	9.2	39.4	140.6183	42.7	107.7	124.6773	44.4	152.9	112.8722
29.073333	35.31895	136.0774	115.4667	114.1139	-0.7532737	120.8261	123.9729	123.129	57.4	30	120.9269	11.4	67.2	135.9825	9.2	39.4	144.2332	42.7	107.7	126.5272	44.4	152.9	112.8919
29.076667	35.31895	136.0774	115.4817	114.8397	-0.7533614	120.3198	123.1593	122.4288	57.4	30	121.0076	11.4	67.2	137.1938	9.2	39.4	135.1369	42.7	107.7	124.6219	44.4	152.9	113.1605
29.08	35.31895	136.0774	115.4958	116.3352	-0.7534486	120.6833	123.6493	123.101	57.4	30	120.984	11.4	67.2	136.9979	9.2	39.4	128.3356	42.7	107.7	126.368	44.4	152.9	113.2052
29.083333	35.31895	136.0774	115.5063	115.4085	-0.7535262	120.791	123.9999	123.3234	57.4	30	121.0024	11.4	67.2	137.7634	9.2	39.4	133.9183	42.7	107.7	126.9051	44.4	152.9	112.7005
29.086667	35.31895	136.0774	115.5167	115.0861	-0.7536128	119.4714	122.2287	121.6264	57.4	30	120.9575	11.4	67.2	134.8391	9.2	39.4	130.514	42.7	107.7	122.6586	44.4	152.9	112.5196
29.09	35.31895	136.0774	115.5275	116.0326	-0.7536983	119.6615	122.4275	121.9443	57.4	30	120.8507	11.4	67.2	134.5515	9.2	39.4	126.0046	42.7	107.7	123.632	44.4	152.9	112.6875
29.093333	35.31895	136.0774	115.5347	114.5181	-0.7537747	119.4303	122.0978	121.4201	57.4	30	120.7227	11.4	67.2	135.3159	9.2	39.4	132.9044	42.7	107.7	122.4964	44.4	152.9	112.7045
29.096667	35.31895	136.0774	115.5305	115.5185	-0.7538634	118.9845	121.4981	120.9916	57.4	30	120.636	11.4	67.2	135.3788	9.2	39.4	123.4607	42.7	107.7	121.5403	44.4	152.9	112.6469
29.1	35.31895	136.0774	115.5394	114.4916	-0.7539426	118.6081	120.9653	120.3423	57.4	30	120.5693	11.4	67.2	135.6999	9.2	39.4	126.9553	42.7	107.7	119.9919	44.4	152.9	112.6646
29.103333	35.31895	136.0774	115.5441	117.0035	-0.7540344	118.9556	121.4838	121.1923	57.4	30	120.523	11.4	67.2	134.9668	9.2	39.4	114.2144	42.7	107.7	122.2252	44.4	152.9	112.5813
29.106667	35.31895	136.0774	115.5417	115.3645	-0.7541118	118.3868	120.6528	120.1762	57.4	30	120.3524	11.4	67.2	135.1998	9.2	39.4	120.2301	42.7	107.7	119.9042	44.4	152.9	112.6733
29.11	35.31895	136.0774	115.5413	116.8498	-0.7541986	118.8285	121.2832	120.9935	57.4	30	120.2028	11.4	67.2	134.4669	9.2	39.4	114.3927	42.7	107.7	122.2136	44.4	152.9	112.6393
29.113333	35.31895	136.0774	115.5478	117.504	-0.754282	119.2124	121.7747	121.5438	57.4	30	120.2798	11.4	67.2	133.9923	9.1	39.4	113.4923	42.7	107.7	123.4943	44.4	152.9	112.7549
29.116667	35.31895	136.0774	115.5572	117.7551	-0.7543657	119.1162	121.753	121.5783	57.4	30	120.1915	11.4	67.2	133.3428	9.1	39.4	111.8228	42.7	107.7	123.7184	44.4	152.9	112.471
29.12	35.31895	136.0774	115.567	117.89	-0.754449	118.9779	121.8009	121.6733	57.4	30	120.1854	11.4	67.2	132.8684	9.1	39.4	110.4817	42.7	107.7	123.9695	44.4	152.9	111.8633
29.123333	35.31895	136.0774	115.577	118.541	-0.7545359	118.5767	121.4325	121.4415	57.4	30	120.1582	11.4	67.2	131.7782	9.1	39.4	104.8543	42.7	107.7	123.4218	44.4	152.9	111.3796
29.126667	35.31895	136.0774	115.579	118.4005	-0.7546167	118.7335	121.7232	121.7102	57.4	30	120.2555	11.5	67.2	130.5988	9.1	39.4	108.2281	42.7	107.7	123.9552	44.4	152.9	111.1946
29.13	35.31895	136.0774	115.5858	118.132	-0.7546993	118.3598	121.2154	121.205	57.4	30	120.1452	11.5	67.2	129.5039	9.1	39.4	108.5272	42.7	107.7	122.8406	44.4	152.9	111.1594
29.133333	35.31895	136.0774	115.5878	118.2074	-0.7547821	118.2837	121.084	121.0937	57.4	30	120.2003	11.5	67.2	128.5841	9.1	39.4	108.7148	42.7	107.7	122.4724	44.4	152.9	111.2223
29.136667	35.31895	136.0774	115.5856	118.2892	-0.7548635	118.5372	121.4523	121.4729	57.4	30	120.1305	11.5	67.2	127.225	9.1	39.4	111.3181	42.7	107.7	123.5445	44.4	152.9	111.1863
29.14	35.31895	136.0774	115.5795	118.196	-0.754945	118.5772	121.4969	121.5022	57.3	30	120.1649	11.5	67.2	127.0081	9.1	39.4	112.4915	42.7	107.7	123.5613	44.4	152.9	111.2243
29.143333	35.31895	136.0774	115.5774	117.814	-0.7550255	118.5673	121.4979	121.4557	57.3	30	120.1776	11.5	67.2	126.6995	9.1	39.4	115.2031	42.7	107.7	123.4236	44.4	152.9	111.187
29.146667	35.31895	136.0774	115.5692	117.8844	-0.7551072	118.7341	121.6764	121.6314	57.3	30	120.2732	11.5	67.2	126.1277	9.1	39.4	116.705	42.7	107.7	123.7227	44.4	152.9	111.3242
29.15	35.31895	136.0774	115.5485	117.9908	-0.7551895	118.8093	121.5987	121.5538	57.3	30	120.2853	11.5	67.2	125.8167	9.1	39.4	116.9965	42.7	107.7	123.5069	44.4	152.9	111.7846
29.153333	35.31895	136.0774	115.5458	117.1696	-0.7552694	118.4783	121.0225	120.8859	57.3	30	120.277	11.5	67.2	125.2426	9.1	39.4	120.6944	42.7	107.7	121.8234	44.4	152.9	112.0712
29.156667	35.31895	136.0774	115.5461	117.2367	-0.755353	118.2258	120.6656	120.5572	57.3	30.1	120.3094	11.5	67.2	124.7555	9.1	39.4	119.2259	42.7	107.7	120.9388	44.4	152.9	112.0817
29.16	35.31895	136.0774	115.5471	117.7552	-0.7554368	118.3689	120.8609	120.8096	57.3	30.1	120.4657	11.5	67.2	124.5316	9.1	39.4	117.4217	42.7	107.7	121.3391	44.4	152.9	112.0934
29.163333	35.31895	136.0774	115.547	117.3014	-0.7555163	118.5127	121.0774	120.9586	57.3	30.1	120.5183	11.5	67.2	124.1278	9.1	39.4	121.7782	42.7	107.7	121.6365	44.4	152.9	112.0541
29.166667	35.31895	136.0774	115.5365	119.0215	-0.7555948	121.0736	121.0736	120.7927	57.3	30.1	120.6532	11.5	67.2	123.7253	9.1	39.4	129.9787	42.7	107.7	121.0074	#N/A	#N/A	#N/A
29.17	35.31895	136.0774	115.5309	118.262	-0.7556732	121.1621	121.1621	120.7721	57.3	30.1	120.6435	11.5	67.2	123.8479	9.1	39.4	135.104	42.7	107.7	120.9701	#N/A	#N/A	#N/A
29.173333	35.31895	136.0774	115.532	117.3758	-0.7557521	120.9943	120.9943	120.5048	57.3	30.1	120.6122	11.5	67.2	123.6194	9.1	39.4	139.6776	42.7	107.7	120.3395	#N/A	#N/A	#N/A
29.176667	35.31895	136.0774	115.5315	116.7952	-0.7558307	121.2255	121.2255	120.6342	57.3	30.1	120.8508	11.5	67.2	123.2109	9.1	39.4	145.6821	42.7	107.7	120.3007	#N/A	#N/A	#N/A
29.18	35.31895	136.0774	115.5333	116.3691	-0.7559097	121.5007	121.5007	120.835	57.3	30.1	120.9228	11.5	67.2	122.275	9.1	39.4	151.3556	42.7	107.7	120.6997	#N/A	#N/A	#N/A
29.183333	35.31895	136.0774	115.5312	112.8124	-0.7559731	122.2141	122.2141	121.0201	57.3	30.1	120.8692	11.5	67.2	121.9548	9.1	39.4	178.3791	42.7	107.7	121.2524	#N/A	#N/A	#N/A
29.186667	35.31895	136.0774	115.5266	111.1073	-0.7560468	122.4347	122.4347	121.0054	57.3	30.1	120.8373	11.5	67.2	121.0166	9.1	39.4	191.4285	42.7	107.7	121.2643	#N/A	#N/A	#N/A
29.19	35.31895	136.0774	115.5158	112.2285	-0.7561348	122.2162	122.2162	120.9546	57.3	30.1	120.8462	11.5	67.2	120.956	9.1	39.4	183.1305	42.7	107.7	121.1216	#N/A	#N/A	#N/A
29.193333	35.31895	136.0774	115.521	113.0013	-0.7562214	121.9573	121.9573	120.8229	57.3	30.1	120.7716	11.5	67.2	120.9847	9.1	39.4	176.4723	42.7	107.7	120.9019	#N/A	#N/A	#N/A
29.196667	35.31895	136.0774	115.5171	113.816	-0.7563076																		

29.203333	35.31895	136.0774	115.5016	117.4765	-0.7564911	121.1104	121.1104	120.6523	57.3	30.1	120.8377	11.5	67.2	119.6517	9.1	39.4	144.8181	42.7	107.7	120.3668	#N/A	#N/A	#N/A
29.206667	35.31895	136.0774	115.5033	117.2038	-0.7565729	120.9029	120.9029	120.4343	57.3	30.1	120.5552	11.5	67.2	119.9376	9.1	39.4	144.3187	42.7	107.7	120.2482	#N/A	#N/A	#N/A
29.21	35.31895	136.0774	115.5002	120.0935	-0.7566698	120.4237	120.4237	120.3841	57.3	30.1	120.5832	11.5	67.2	119.3437	9.1	39.4	123.9855	42.7	107.7	120.0776	#N/A	#N/A	#N/A
29.213333	35.31895	136.0774	115.4897	120.2359	-0.7567535	120.1944	120.1944	120.2006	57.3	30.1	120.3417	11.5	67.2	119.5391	9.1	39.4	120.9452	42.7	107.7	119.9833	#N/A	#N/A	#N/A
29.216667	35.31895	136.0774	115.4983	122.7451	-0.7568484	119.7916	119.7916	120.168	57.3	30.1	120.2651	11.5	67.2	119.5571	9.1	39.4	102.5866	42.7	107.7	120.0186	#N/A	#N/A	#N/A
29.22	35.31895	136.0774	115.4912	121.5355	-0.7569252	119.7856	119.7856	120.0141	57.3	30.1	120.0225	11.5	67.2	119.224	9.1	39.4	110.0076	42.7	107.7	120.0011	#N/A	#N/A	#N/A
29.223333	35.31895	136.0774	115.4788	122.1276	-0.7570107	119.6042	119.6042	119.9329	57.3	30.1	119.9668	11.5	67.2	118.8017	9.1	39.4	105.5292	42.7	107.7	119.8807	#N/A	#N/A	#N/A
29.226667	35.31895	136.0774	115.4703	121.0162	-0.7570875	119.705	119.705	119.8812	57.3	30.1	119.9101	11.5	67.2	118.64	9.1	39.4	113.1706	42.7	107.7	119.8367	#N/A	#N/A	#N/A
29.23	35.31895	136.0774	115.4608	121.2672	-0.757171	119.6244	119.6244	119.8451	57.3	30.1	119.8122	11.5	67.2	118.5652	9.1	39.4	111.0009	42.7	107.7	119.8957	#N/A	#N/A	#N/A
29.233333	35.31895	136.0774	115.4414	121.6673	-0.7572553	119.5326	119.5326	119.8156	57.3	30.1	119.7758	11.5	67.2	118.5773	9.1	39.4	107.837	42.7	107.7	119.8768	#N/A	#N/A	#N/A
29.236667	35.31895	136.0774	115.4352	122.4043	-0.7573318	121.5498	119.8619	119.9529	57.3	30.1	119.8639	11.5	67.2	118.7669	9.1	39.4	117.351	42.7	107.7	120.09	44.5	153	125.7855
29.24	35.31895	136.0774	115.4175	120.7185	-0.7574126	120.1653	119.7812	119.8548	57.3	30.1	119.7651	11.5	67.2	119.1264	9.1	39.4	117.3855	42.7	107.7	119.9929	44.5	153	121.1291
29.243333	35.31895	136.0774	115.4081	119.4598	-0.7574901	119.9336	119.9327	119.8777	57.3	30.1	119.7487	11.5	67.2	119.6634	9.1	39.4	122.9306	42.7	107.7	120.0763	44.5	153	119.9358
29.246667	35.31895	136.0774	115.4008	117.6717	-0.7575675	119.1989	119.9966	119.8171	57.3	30.1	119.7118	11.5	67.2	119.9324	9.1	39.4	128.4788	42.7	107.7	119.9793	44.5	153	117.1971
29.25	35.31895	136.0774	115.4	114.0011	-0.7576435	116.8824	120.1816	119.8744	57.3	30.1	119.7363	11.5	67.2	120.2909	9.1	39.4	134.3526	42.7	107.7	120.0871	44.5	153	108.6033
29.253333	35.31895	136.0774	115.3927	115.1864	-0.7577282	117.4877	120.1536	119.9094	57.3	30.1	119.6567	11.5	67.2	120.7362	9.1	39.4	130.6302	42.7	107.7	120.2986	44.5	153	110.798
29.256667	35.31895	136.0774	115.3867	116.7274	-0.7578161	117.7195	119.9811	119.9014	57.3	30.1	119.4733	11.5	67.2	121.0922	9.1	39.4	121.9374	42.7	107.7	120.5606	44.5	153	112.0443
29.26	35.31895	136.0774	115.3815	115.9496	-0.7578926	118.1973	120.1821	119.9251	57.3	30.1	119.4762	11.5	67.2	122.2371	9.1	39.4	128.9151	42.7	107.8	120.6164	44.5	153	113.2167
29.263333	35.31895	136.0774	115.3778	115.7346	-0.7579716	118.6628	120.3264	119.9746	57.3	30.1	119.4379	11.5	67.2	122.6763	9.1	39.4	133.0211	42.7	107.8	120.801	44.5	153	114.488
29.266667	35.31895	136.0774	115.3675	114.5943	-0.7580462	119.1979	120.469	119.8867	57.3	30.1	119.3577	11.5	67.2	123.2048	9.1	39.4	143.3146	42.7	107.8	120.7012	44.5	153	116.0081
29.27	35.31895	136.0774	115.3595	112.7544	-0.758122	118.7674	120.5621	119.8034	57.3	30.1	119.235	11.5	67.2	123.7296	9.1	39.4	150.9547	42.7	107.8	120.6786	44.5	153	114.2639
29.273333	35.31895	136.0774	115.3549	110.7152	-0.7581994	117.7948	120.6516	119.7702	57.3	30.1	119.1952	11.5	67.2	124.3438	9.1	39.4	155.9436	42.7	107.8	120.6555	44.5	153	110.6261
29.276667	35.31895	136.0774	115.3472	108.7958	-0.7582748	117.3515	120.7963	119.7349	57.3	30.1	119.135	11.5	67.2	124.4309	9.1	39.4	164.5813	42.7	107.8	120.6587	44.5	153	108.7071
29.28	35.31895	136.0774	115.3413	108.3787	-0.7583526	117.894	120.7811	119.5797	57.3	30.1	119.0952	11.5	67.2	124.3357	9.1	39.4	171.2289	42.7	107.8	120.3258	44.5	153	110.6491
29.283333	35.31895	136.0774	115.3402	108.5234	-0.7584332	118.3723	120.8347	119.5732	57.3	30.1	119.2002	11.5	67.2	124.8582	9.1	39.4	173.3499	42.7	107.8	120.1475	44.5	153	112.1932
29.286667	35.31895	136.0774	115.3365	109.4218	-0.7585179	118.6777	120.806	119.6088	57.3	30.1	119.3251	11.5	67.2	125.2034	9.1	39.4	169.7205	42.7	107.8	120.0456	44.5	153	113.3372
29.29	35.31895	136.0774	115.3365	109.1912	-0.7585992	118.6253	120.6836	119.4534	57.3	30.1	119.2013	11.5	67.2	125.8971	9.1	39.4	169.8472	42.7	107.8	119.8415	44.5	153	113.46
29.293333	35.31895	136.0774	115.3337	109.4238	-0.7586801	119.1264	120.842	119.5669	57.3	30.1	119.2222	11.5	67.1	126.504	9.1	39.4	171.2962	42.6	107.8	120.0997	44.5	153	114.8274
29.296667	35.31894	136.0774	115.3359	109.8797	-0.7587645	119.0475	120.8321	119.6302	57.3	30.1	119.3261	11.5	67.1	126.1413	9.1	39.4	168.4398	42.6	107.8	120.1001	44.5	153	114.5754
29.3	35.31894	136.0774	115.3459	111.3254	-0.7588517	119.3467	120.8343	119.7737	57.3	30.1	119.5123	11.5	67.1	126.3056	9.1	39.4	161.5962	42.6	107.8	120.1776	44.5	153	115.6188
29.303333	35.31894	136.0774	115.3448	111.8193	-0.7589362	119.3022	120.6937	119.6922	57.3	30.1	119.5116	11.5	67.1	126.9089	9.1	39.4	157.515	42.6	107.8	119.9713	44.5	153	115.8151
29.306667	35.31894	136.0774	115.3333	112.7712	-0.7590222	119.3569	120.4636	119.5704	57.3	30.1	119.3448	11.5	67.1	127.2469	9.1	39.4	151.3305	42.6	107.8	119.919	44.5	153	116.5837
29.31	35.31894	136.0774	115.3276	113.4543	-0.7591094	118.8842	120.1418	119.3903	57.3	30.1	119.1153	11.5	67.1	128.547	9.1	39.4	141.8218	42.6	107.8	119.8154	44.5	153	115.7329
29.313333	35.31894	136.0774	115.3138	113.6567	-0.7591941	118.4944	119.8071	119.1269	57.3	30.1	118.7822	11.5	67.1	129.3203	9.1	39.4	136.404	42.6	107.8	119.6597	44.5	153	115.2051
29.316667	35.31894	136.0774	115.2933	113.6687	-0.7592777	118.16	119.56	118.9181	57.3	30.1	118.6562	11.5	67.1	129.7427	9.1	39.4	133.3067	42.6	107.8	119.3229	44.5	153	114.652
29.32	35.31894	136.0774	115.276	113.9966	-0.7593615	118.0964	119.3536	118.7626	57.3	30.1	118.3842	11.5	67.1	129.7262	9.1	39.4	130.429	42.6	107.8	119.3474	44.5	153	114.9459
29.323333	35.31894	136.0774	115.2695	114.105	-0.7594447	117.9504	119.2507	118.6897	57.3	30.1	118.2992	11.5	67.1	130.1437	9.1	39.4	128.1007	42.6	107.8	119.2932	44.5	153	114.692
29.326667	35.31894	136.0774	115.2629	114.4787	-0.759529	117.8282	119.2909	118.8005	57.3	30.1	118.4	11.5	67.1	129.9488	9.1	39.4	125.2186	42.6	107.8	119.4196	44.5	153	114.1629
29.33	35.31894	136.0774	115.2514	114.941	-0.7596131	117.8149	119.1059	118.6769	57.3	30.1	118.2318	11.5	67.1	129.6622	9.1	39.4	122.3342	42.6	107.8	119.3648	44.5	153	114.58
29.333333	35.31894	136.0774	115.2469	115.3272	-0.7596964	117.925	119.0237	118.6255	57.3	30.1	118.1662	11.5	67.1	129.8146	9.1	39.4	120.4435	42.6	107.8	119.3355	44.5	153	115.1716
29.336667	35.31894	136.0774	115.2343	115.0368	-0.7597788	117.5609	118.865	118.4785	57.3	30.1	117.9766	11.5	67.1	130.0538	9.1	39.4	119.106	42.6	107.8	119.2542	44.5	153	114.2932
29.34	35.31894	136.0774	115.2347	114.7775	-0.759862	117.0464	118.536	118.195	57.3	30.1	117.5788	11.5	67.1	129.2381	9.1	39.4	117.4303	42.6	107.8	119.1474	44.5	153	113.3138
29.343333	35.31894	136.0774	115.2146	114.4612	-0.7599437	116.8011	118.3345	117.981	57.3	30.1	117.3459	11.5	67.1	129.5629	9.1	39.4	116.9712	42.6	107.8	118.9627	44.5	153	112.9586
29.346667	35.31894	136.0774	115.2089	114.4357	-0.7600257	116.7737	118.2299	117.8707	57.3	30.1	117.3005	11.5	67.1	129.7105	9.1	39.4	116.7358	42.6	107.8	118.7519	44.5	153	113.1249
29.35	35.31894	136.0774	115.2081	114.3492	-0.7601079	116.6693	118.1067	117.7497	57.3	30.1	117.1711	11.5	67.1	129.5929	9.1	39.4	116.4988	42.6	107.8	118.644	44.5	153	113.0674
29.353333	35.31894	136.0774	115.1926	114.048	-0.7601898	116.4001	117																

29.36	35.31894	136.0774	115.2001	114.0016	-0.7603534	116.4427	118.029	117.6683	57.3	30.2	117.0318	11.5	67.1	128.7074	9.1	39.4	117.8774	42.6	107.8	118.6521	44.5	153	112.4677
29.363333	35.31894	136.0774	115.1947	113.7772	-0.7604347	116.3888	117.9873	117.604	57.3	30.2	117.0468	11.5	67.1	128.4116	9.1	39.4	119.2953	42.6	107.8	118.4653	44.5	153	112.3832
29.366667	35.31894	136.0774	115.2005	113.5149	-0.7605155	116.3939	118.0181	117.6001	57.3	30.2	117.0616	11.5	67.1	128.3787	9.1	39.4	121.0425	42.6	107.8	118.4325	44.5	153	112.324
29.37	35.31894	136.0774	115.1998	113.2371	-0.7605961	116.4369	118.0325	117.5731	57.3	30.2	117.0553	11.5	67.1	128.166	9.1	39.4	123.3476	42.6	107.8	118.3735	44.5	153	112.4387
29.373333	35.31894	136.0774	115.2018	114.9055	-0.7606786	118.0594	118.0594	117.584	57.3	30.2	117.1111	11.5	67.1	127.8642	9.1	39.4	124.648	42.6	107.8	118.3149	#N/A	#N/A	#N/A
29.376667	35.31894	136.0774	115.2047	114.8211	-0.7607598	118.1599	118.1599	117.6628	57.3	30.2	117.229	11.5	67.1	127.5612	9.1	39.4	126.3952	42.6	107.8	118.3334	#N/A	#N/A	#N/A
29.38	35.31894	136.0774	115.2105	114.5724	-0.7608406	118.2061	118.2061	117.6754	57.3	30.2	117.1386	11.5	67.1	127.5235	9.1	39.4	128.1414	42.6	107.8	118.5052	#N/A	#N/A	#N/A
29.383333	35.31894	136.0774	115.1947	114.0623	-0.7609207	118.1246	118.1246	117.5343	57.3	30.2	117.0284	11.5	67.1	127.8341	9.1	39.4	130.2171	42.6	107.8	118.3163	#N/A	#N/A	#N/A
29.386667	35.31894	136.0774	115.1959	118.4747	-0.7610038	122.2207	118.1144	117.4728	57.3	30.2	116.9166	11.5	67.1	127.8795	9.1	39.4	132.5144	42.6	107.8	118.3324	44.5	153	132.5104
29.39	35.31894	136.0774	115.1994	117.5526	-0.7610843	121.6341	118.2118	117.5452	57.3	30.2	116.9918	11.5	67.1	128.0972	9	39.4	133.9238	42.6	107.8	118.4005	44.5	153	130.2062
29.393333	35.31894	136.0774	115.1971	115.7963	-0.7611648	120.2216	118.3385	117.6677	57.3	30.2	117.0662	11.5	67.1	127.3534	9	39.4	135.6627	42.6	107.8	118.5975	44.5	153	124.9382
29.396667	35.31894	136.0774	115.2022	115.1881	-0.7612464	119.7204	118.289	117.6189	57.3	30.2	116.975	11.5	67.1	126.8674	9	39.4	136.2941	42.6	107.8	118.614	44.5	153	123.3058
29.4	35.31894	136.0774	115.2054	114.3829	-0.7613275	119.1212	118.4304	117.7452	57.3	30.2	117.1736	11.5	67.1	127.0841	9	39.4	137.0322	42.6	107.8	118.6287	44.5	153	120.8515
29.403333	35.31894	136.0774	115.2099	112.5529	-0.7614087	117.4721	118.6145	117.9375	57.3	30.2	117.4968	11.5	67.1	127.2996	9	39.4	136.7734	42.6	107.8	118.6186	44.5	153	114.6106
29.406667	35.31894	136.0774	115.1996	112.1659	-0.7614904	117.1411	118.7137	118.0304	57.3	30.2	117.7573	11.5	67.1	127.6018	9	39.4	136.844	42.6	107.8	118.4524	44.5	153	113.2021
29.41	35.31894	136.0774	115.1946	109.7409	-0.7615709	115.0511	118.8183	118.1308	57.3	30.2	117.9135	11.5	67.1	127.9883	9	39.4	136.6903	42.6	107.8	118.4667	44.5	153	105.6152
29.413333	35.31894	136.0774	115.2015	109.6629	-0.7616528	115.0022	118.9494	118.2515	57.2	30.2	118.1526	11.5	67.1	128.6401	9	39.4	136.4269	42.6	107.8	118.4039	44.5	153	105.1282
29.416667	35.31894	136.0774	115.1801	110.2936	-0.7617355	115.4786	119.1243	118.4424	57.2	30.2	118.3915	11.5	67.1	128.4109	9	39.4	136.493	42.6	107.8	118.521	44.5	153	106.3588
29.42	35.31894	136.0774	115.1791	111.1519	-0.7618192	115.9501	119.103	118.4584	57.2	30.2	118.526	11.5	67.1	128.2711	9	39.4	134.8929	42.6	107.8	118.3541	44.5	153	108.0629
29.423333	35.31894	136.0774	115.1646	111.8469	-0.7619028	116.2996	119.1206	118.5095	57.2	30.2	118.7025	11.5	67.1	128.3034	9	39.4	133.2877	42.6	107.8	118.2119	44.5	153	109.2428
29.426667	35.31894	136.0774	115.1531	112.2308	-0.7619856	116.4985	119.1666	118.5702	57.2	30.2	118.8781	11.5	67.1	128.596	9	39.4	132.2378	42.6	107.8	118.0953	44.5	153	109.8242
29.43	35.31894	136.0774	115.1479	113.0449	-0.7620693	116.9433	119.1084	118.5485	57.2	30.2	118.8674	11.5	67.1	128.626	9	39.4	130.2977	42.6	107.8	118.0566	44.5	153	111.5273
29.433333	35.31894	136.0774	115.1549	113.181	-0.7621517	116.991	119.1319	118.5787	57.2	30.2	118.876	11.5	67.1	129.1851	9	39.4	129.1326	42.6	107.8	118.1202	44.5	153	111.6356
29.436667	35.31894	136.0774	115.1426	113.8126	-0.762235	117.3195	119.0609	118.541	57.2	30.2	118.8231	11.5	67.1	128.9489	9	39.4	127.746	42.6	107.8	118.1059	44.5	153	112.9632
29.44	35.31894	136.0774	115.1382	113.85	-0.762318	117.1241	118.9735	118.4878	57.2	30.2	118.7282	11.5	67.1	128.7994	9	39.4	126.1313	42.6	107.8	118.1171	44.5	153	112.4978
29.443333	35.31894	136.0774	115.1351	113.5144	-0.7624	116.7956	118.919	118.434	57.2	30.2	118.7158	11.5	67.1	129.0006	9	39.4	125.6265	42.6	107.8	117.9995	44.5	153	111.4839
29.446667	35.31894	136.0774	115.1357	113.872	-0.7624829	116.9499	118.9131	118.4529	57.2	30.2	118.7238	11.5	67.1	128.8488	9	39.4	124.6772	42.6	107.8	118.0351	44.5	153	112.039
29.45	35.31894	136.0774	115.1049	113.8333	-0.7625651	116.8722	118.7716	118.3097	57.2	30.2	118.6484	11.5	67.1	129.0476	9	39.4	124.0639	42.6	107.8	117.7875	44.5	153	112.1207
29.453333	35.31894	136.0774	115.0988	114.255	-0.7626478	117.1346	118.8078	118.3609	57.2	30.2	118.7594	11.5	67.1	128.9814	9	39.4	123.5542	42.6	107.8	117.7463	44.5	153.1	112.9492
29.456667	35.31894	136.0774	115.0939	114.6665	-0.7627304	117.3946	118.8207	118.3864	57.2	30.2	118.9123	11.5	67.1	128.7381	9	39.4	123.3807	42.6	107.8	117.5755	44.5	153.1	113.8273
29.46	35.31894	136.0774	115.0965	114.7659	-0.7628129	117.394	118.8774	118.4574	57.2	30.2	118.94	11.5	67.1	128.9334	9	39.4	122.533	42.6	107.8	117.7132	44.5	153.1	113.6831
29.463333	35.31894	136.0774	115.097	114.4629	-0.7628952	117.0139	118.6316	118.2225	57.2	30.2	118.7808	11.5	67.1	128.6023	9	39.4	121.9099	42.6	107.8	117.3615	44.5	153.1	112.967
29.466667	35.31894	136.0774	115.079	114.3653	-0.7629767	117.0247	118.6451	118.2244	57.2	30.2	118.8288	11.5	67.1	128.1821	9	39.4	123.1761	42.6	107.8	117.2923	44.5	153.1	112.9713
29.47	35.31894	136.0774	115.0734	114.2985	-0.7630584	117.0265	118.7154	118.2813	57.2	30.2	119.0008	11.5	67.1	128.4593	9	39.4	123.5481	42.6	107.8	117.1718	44.5	153.1	112.8018
29.473333	35.31894	136.0774	115.067	114.1248	-0.7631399	116.9568	118.6757	118.235	57.2	30.2	118.9026	11.5	67.1	127.9488	9	39.4	124.5918	42.6	107.9	117.2054	44.5	153.1	112.657
29.476667	35.31894	136.0774	115.0695	113.9191	-0.7632213	116.8689	118.7105	118.2619	57.2	30.2	118.9087	11.5	67.1	127.5252	9	39.4	125.7427	42.6	107.9	117.2645	44.5	153.1	112.2621
29.48	35.31894	136.0774	115.0718	113.481	-0.7633018	116.7691	118.5491	118.0561	57.2	30.2	118.6654	11.5	67.1	127.4495	9	39.4	127.5592	42.6	107.9	117.1164	44.5	153.1	112.3165
29.483333	35.31894	136.0774	115.0799	113.5219	-0.7633829	117.0191	118.4199	117.8944	57.2	30.2	118.545	11.5	67.1	126.9356	9	39.4	129.6012	42.6	107.9	116.891	44.5	153.1	113.5151
29.486667	35.31894	136.0774	115.0724	113.2635	-0.7634632	117.122	118.3139	117.7338	57.2	30.2	118.3427	11.5	67.1	127.3827	9	39.4	131.1955	42.6	107.9	116.7947	44.5	153.1	114.1404
29.49	35.31894	136.0774	115.0737	112.9341	-0.7635441	117.0461	118.2462	117.6303	57.2	30.2	118.2853	11.5	67.1	127.4793	9	39.4	132.5621	42.6	107.9	116.6203	44.5	153.1	114.0439
29.493333	35.31894	136.0774	115.0677	112.8335	-0.7636253	117.1214	118.3408	117.7053	57.2	30.2	118.3721	11.5	67.1	127.2257	9	39.4	134.1542	42.6	107.9	116.677	44.5	153.1	114.0712
29.496667	35.31894	136.0774	115.0671	112.3258	-0.7637062	116.8367	118.1405	117.4831	57.2	30.2	118.0857	11.5	67.1	126.7045	9	39.4	135.5217	42.6	107.9	116.5537	44.5	153.1	113.5751
29.5	35.31894	136.0774	115.0468	111.7678	-0.7637865	116.6497	118.0376	117.3336	57.2	30.2	117.8193	11.5	67.1	127.0614	9	39.4	136.8881	42.6	107.9	116.5845	44.5	153.1	113.1778
29.503333	35.31894	136.0774	115.041	111.5095	-0.7638677	116.5838	117.9448	117.2146	57.2	30.2	117.5532	11.5	67.1	127.5929	9	39.4	137.0271	42.6	107.9	116.6925	44.5	153.1	113.1791
29.506667	35.31894	136.0774	115.0236	111.3272	-0.76395	116.3205	117.7847	117.0634	57.2	30.2	117.5354	11.5	67.1	127.332	9	39.4	136.6089	42.6	107.9	116.3354	44.5	153.1	112.6578
29.51	35.31894	136.0774	115.0016	111.184	-0.7640328	115																	

29.516667	35.31894	136.0774	114.9784	112.1091	-0.7641991	116.3824	117.9306	117.3106	57.2	30.2	117.5844	11.5	67.1	127.5093	9	39.4	131.8812	42.6	107.9	116.8884	44.5	153.1	112.5096
29.52	35.31894	136.0774	114.9688	113.0566	-0.7642826	117.0579	117.0579	116.4206	57.2	30.2	117.4204	11.5	67.1	127.4195	9	39.4	130.5613	42.6	107.9	114.8788	#N/A	#N/A	#N/A
29.523333	35.31894	136.0774	114.9646	112.6397	-0.7643656	116.4017	116.4017	115.7766	57.2	30.2	117.1936	11.5	67.1	127.1553	9	39.4	128.6835	42.6	107.9	113.5915	#N/A	#N/A	#N/A
29.526667	35.31894	136.0774	114.9585	114.2846	-0.7644495	117.5998	117.5998	117.0925	57.2	30.2	117.1533	11.5	67.1	126.7994	9	39.4	126.8005	42.6	107.9	116.9987	#N/A	#N/A	#N/A
29.53	35.31894	136.0774	114.9404	112.1287	-0.7645315	115.4197	115.4197	114.8218	57.2	30.2	116.9884	11.5	67.1	126.8819	9	39.4	125.2544	42.6	107.9	111.4807	#N/A	#N/A	#N/A
29.533333	35.31894	136.0774	114.9242	113.637	-0.764615	116.5777	116.5777	116.0805	57.2	30.2	117.0718	11.5	67	126.3479	9	39.4	124.3745	42.6	107.9	114.5517	#N/A	#N/A	#N/A
29.536667	35.31894	136.0774	114.9182	116.5206	-0.7646982	119.1953	119.1953	118.8552	57.2	30.2	116.9278	11.5	67	126.516	9	39.4	123.493	42.6	107.9	121.8275	#N/A	#N/A	#N/A
29.54	35.31894	136.0774	114.9132	113.0035	-0.7647793	115.7989	117.2867	116.8715	57.2	30.2	116.8858	11.5	67	126.2459	9	39.4	122.4977	42.6	107.9	116.8494	44.5	153.1	112.077
29.543333	35.31894	136.0774	114.8908	116.339	-0.7648626	118.8482	118.878	118.5388	57.2	30.2	116.9071	11.5	67	126.5873	9	39.4	122.505	42.6	107.9	121.055	44.5	153.1	118.7737
29.546667	35.31894	136.0774	114.8842	115.555	-0.7649444	118.0971	118.2163	117.8515	57.2	30.2	116.761	11.5	67	126.4002	9	39.4	122.2869	42.6	107.9	119.5332	44.5	153.1	117.7988
29.55	35.31894	136.0774	114.8782	114.9572	-0.7650262	117.53	117.8321	117.4446	57.2	30.3	116.9269	11.5	67	126.3023	9	39.4	122.5183	42.6	107.9	118.243	44.5	153.1	116.7743
29.553333	35.31894	136.0774	114.8689	117.3576	-0.7651096	119.5942	118.1544	117.8017	57.2	30.3	116.8636	11.5	67	125.322	9	39.4	123.2986	42.6	107.9	119.2485	44.5	153.1	123.1959
29.556667	35.31894	136.0774	114.8542	117.346	-0.7651915	119.5946	117.9675	117.6138	57.2	30.3	116.738	11.5	67	124.4309	9	39.4	124.3048	42.6	107.9	118.9644	44.5	153.1	123.6649
29.56	35.31894	136.0774	114.854	116.0611	-0.7652724	118.55	117.5721	117.1783	57.2	30.3	116.8407	11.5	67	124.4149	9	39.4	125.201	42.6	107.9	117.699	44.5	153.1	120.9962
29.563333	35.31894	136.0774	114.8472	115.1344	-0.765353	117.916	117.2543	116.8216	57.2	30.3	116.7556	11.5	67	123.873	9	39.4	127.0978	42.6	107.9	116.9233	44.5	153.1	119.5715
29.566667	35.31894	136.0774	114.8498	114.916	-0.7654344	117.8161	117.3652	116.9317	57.2	30.3	116.6709	11.5	67	123.5935	9	39.4	127.8796	42.6	107.9	117.3339	44.5	153.1	118.9442
29.57	35.31894	136.0774	114.8406	114.611	-0.765515	117.8757	117.8757	117.4371	57.2	30.3	116.6686	11.5	67	123.3983	9	39.4	129.7774	42.6	107.9	118.6223	#N/A	#N/A	#N/A
29.573333	35.31894	136.0774	114.8505	114.1048	-0.7655956	117.6669	117.6669	117.1778	57.2	30.3	116.7285	11.5	67	123.3776	9	39.4	131.6679	42.6	107.9	117.8707	#N/A	#N/A	#N/A
29.576667	35.31894	136.0774	114.8512	113.1459	-0.7656755	117.1755	117.1755	116.6042	57.2	30.3	116.6215	11.5	67	123.6193	9	39.4	133.9001	42.6	107.9	116.5775	#N/A	#N/A	#N/A
29.58	35.31894	136.0774	114.8578	113.3111	-0.765757	117.4384	117.4384	116.8675	57.2	30.3	116.6391	11.5	67	123.4205	9	39.4	134.8981	42.6	107.9	117.2196	#N/A	#N/A	#N/A
29.583333	35.31894	136.0774	114.8533	112.7032	-0.7658379	116.9892	117.4141	116.8122	57.2	30.3	116.8017	11.5	67	123.3963	9	39.4	136.3434	42.6	107.9	116.8284	44.5	153.1	115.9263
29.586667	35.31894	136.0774	114.848	112.8399	-0.7659199	117.1889	117.1889	116.5756	57.2	30.3	116.798	11.5	67	122.9341	9	39.4	137.0026	42.5	107.9	116.2313	#N/A	#N/A	#N/A
29.59	35.31894	136.0774	114.8433	113.5201	-0.7660018	117.8766	117.8766	117.296	57.2	30.3	116.7529	11.5	67	122.8197	9	39.4	137.4394	42.5	107.9	118.1367	#N/A	#N/A	#N/A
29.61	35.31894	136.0774	114.7693	109.8098	-0.7664951	113.6889	118.5113	118.1046	57.2	30.3	117.1384	11.5	67	122.1962	9	39.4	131.8559	42.5	107.9	119.6003	44.5	153.1	101.6424
29.613333	35.31894	136.0774	114.7598	109.2558	-0.7665779	112.9209	118.3269	117.9696	57.2	30.3	116.8207	11.5	67	121.6368	9	39.4	129.9308	42.5	107.9	119.7481	44.5	153.1	99.4168
29.616667	35.31894	136.0774	114.7501	109.4691	-0.7666616	112.7533	117.7273	117.3833	57.2	30.3	116.8775	11.5	67	121.6033	9	39.4	127.7758	42.5	107.9	118.1664	44.5	153.1	100.3285
29.62	35.31894	136.0774	114.7507	111.9395	-0.7667464	114.5612	117.8208	117.5324	57.2	30.3	117.078	11.5	67	121.0417	9	39.4	126.2957	42.5	107.9	118.2358	44.5	153.1	106.4188
29.623333	35.31894	136.0774	114.7445	113.984	-0.7668304	116.1504	117.9872	117.7461	57.2	30.3	116.9677	11.5	67	120.5641	9	39.4	125.2598	42.5	107.9	118.9511	44.5	153.1	111.562
29.626667	35.31894	136.0774	114.7385	115.1153	-0.7669143	116.8295	117.9459	117.7514	57.2	30.3	117.0648	11.5	67	119.9123	9	39.4	123.9974	42.5	107.9	118.8142	44.5	153.1	114.0408
29.63	35.31894	136.0774	114.7249	115.6155	-0.7669979	116.9452	117.9328	117.7914	57.2	30.3	117.2026	11.5	67	118.908	9	39.4	123.0701	42.5	107.9	118.7028	44.5	153.1	114.4781
29.633333	35.31894	136.0774	114.721	116.0123	-0.7670809	117.0937	118.0561	117.9528	57.2	30.3	117.3408	11.5	67	118.427	9	39.4	122.3626	42.5	107.9	118.9002	44.5	153.1	114.6896
29.636667	35.31894	136.0774	114.7207	116.67	-0.7671636	117.5637	117.8718	117.7771	57.2	30.3	117.2912	11.5	67	118.0352	9	39.4	122.1061	42.5	107.9	118.5293	44.5	153.1	116.7942
29.64	35.31894	136.0774	114.7135	117.3594	-0.767246	118.1553	117.8977	117.8038	57.2	30.3	117.3247	11.5	67	118.0789	9	39.4	122.0663	42.5	107.9	118.5455	44.5	153.1	118.7986
29.643333	35.31894	136.0774	114.7012	116.171	-0.7673275	117.0614	117.5968	117.506	57.2	30.3	117.1912	11.5	67	117.2456	9	39.4	122.4811	42.5	107.9	117.9934	44.5	153.1	115.7238
29.646667	35.31894	136.0774	114.6995	116.008	-0.7674094	116.892	117.4546	117.3681	57.2	30.3	117.0373	11.5	67	116.8478	9	39.4	122.5507	42.5	107.9	117.8802	44.5	153.1	115.4867
29.65	35.31894	136.0774	114.6797	115.5567	-0.7674909	116.5362	117.3107	117.2199	57.2	30.3	116.8003	11.5	67	116.627	9	39.4	122.7377	42.5	107.9	117.8695	44.5	153.1	114.6014
29.653333	35.31894	136.0774	114.6622	115.2009	-0.7675722	116.3062	117.2532	117.1459	57.2	30.3	116.8529	11.5	67	116.4904	9	39.4	123.5915	42.5	107.9	117.5995	44.5	153.1	113.9406
29.656667	35.31894	136.0774	114.6505	115.3369	-0.7676537	116.5339	117.2588	117.149	57.2	30.3	116.6981	11.5	67	115.5647	9	39.4	125.228	42.5	107.9	117.847	44.5	153.1	114.7233
29.66	35.31894	136.0774	114.6417	115.14	-0.7677339	116.7061	117.2364	117.0706	57.2	30.3	116.6263	11.5	67	115.9501	9	39.4	127.204	42.5	107.9	117.7584	44.5	153.1	115.3816
29.663333	35.31894	136.0774	114.6303	114.6878	-0.7678149	116.4529	117.0674	116.88	57.2	30.3	116.4704	11.5	67	115.3733	9	39.4	128.7259	42.5	107.9	117.514	44.5	153.1	114.918
29.666667	35.31894	136.0774	114.6243	113.9981	-0.7678952	116.1248	116.953	116.7269	57.2	30.3	116.2939	11.5	67	115.4954	8.9	39.4	130.3591	42.5	107.9	117.3972	44.5	153.1	114.0568
29.67	35.31894	136.0774	114.6094	112.9598	-0.7679751	115.522	116.823	116.5519	57.2	30.3	116.0136	11.5	67	115.6163	8.9	39.4	131.9978	42.5	107.9	117.3852	44.5	153.1	112.2736
29.673333	35.31894	136.0774	114.5919	112.9747	-0.768057	115.5418	116.8574	116.5932	57.2	30.3	115.9401	11.5	67	115.297	8.9	39.4	132.2817	42.5	107.9	117.6043	44.5	153.1	112.2571
29.676667	35.31894	136.0774	114.5777	112.806	-0.7681385	115.4571	116.6154	116.3309	57.2	30.3	115.6169	11.5	67	115.9423	8.9	39.4	131.5578	42.5	107.9	117.4362	44.5	153.1	112.5648
29.68	35.31894	136.0774	114.5639	112.4393	-0.7682206	115.055	116.5274	116.2479	57.2	30.3	115.5226	11.5	67	116.4962	8.9	39.4	130.1599	42.5	107.9	117.3706	44.5	153.1	111.3785
29.683333	35.31894	136.0774	114.5509	112.606	-0.7683027	115.172	116.4983	116.22	57.2	30.3	115.4691	11.5	67	116.7879	8.9	39.4	129.5418	42.5	107.9				

29.69	35.31894	136.0774	114.5413	113.0198	-0.7684679	115.246	116.3581	116.1147	57.1	30.3	115.1957	11.5	67	117.6287	8.9	39.4	126.0581	42.5	108	117.5341	44.5	153.1	112.4727
29.693333	35.31894	136.0774	114.544	113.1407	-0.7685505	115.2153	116.582	116.3557	57.1	30.3	115.536	11.5	67	118.268	8.9	39.4	124.7621	42.5	108	117.6217	44.5	153.1	111.8072
29.696667	35.31894	136.0774	114.5581	113.5248	-0.7686336	115.3343	116.7557	116.5622	57.1	30.3	115.7522	11.5	67	118.6402	8.9	39.4	123.017	42.5	108	117.8133	44.5	153.1	111.7897
29.7	35.31894	136.0774	114.55	115.429	-0.7687172	116.8695	116.8695	116.6912	57.1	30.3	115.9252	11.5	67	119.3624	8.9	39.4	121.3825	42.5	108	117.8743	#N/A	#N/A	#N/A
29.703333	35.31894	136.0774	114.5521	115.7072	-0.7688003	116.8724	116.8724	116.7222	57.1	30.3	116.0367	11.5	67	119.7347	8.9	39.4	119.4048	42.5	108	117.7811	#N/A	#N/A	#N/A
29.706667	35.31894	136.0774	114.5495	116.7083	-0.7688835	117.551	116.939	116.8075	57.1	30.3	116.2717	11.5	67	120.0155	8.9	39.4	118.2139	42.5	108	117.635	44.5	153.1	119.077
29.71	35.31894	136.0774	114.5544	116.2164	-0.7689656	117.0067	117.0228	116.9011	57.1	30.3	116.4868	11.5	67	120.6463	8.9	39.4	116.9085	42.5	108	117.541	44.5	153.1	116.9668
29.713333	35.31894	136.0774	114.5566	113.2364	-0.769047	114.1382	117.0348	116.9611	57.1	30.3	116.5968	11.5	67	120.052	8.9	39.4	115.6043	42.5	108	117.5237	44.5	153.1	106.9148
29.716667	35.31894	136.0774	114.5543	109.9779	-0.7691274	111.1999	116.9199	116.8543	57.1	30.3	116.5827	11.5	67	120.4195	8.9	39.4	114.2952	42.5	108	117.2737	44.5	153.1	96.936
29.72	35.31894	136.0774	114.5571	112.1601	-0.7692112	112.9528	116.958	116.908	57.1	30.3	116.7333	11.5	67	120.6078	8.9	39.4	113.3223	42.5	108	117.1779	44.5	153.1	102.9652
29.723333	35.31894	136.0774	114.5566	114.0909	-0.7692948	114.4807	117.0205	116.9875	57.1	30.3	116.9264	11.5	67	120.7999	8.9	39.4	112.3477	42.5	108	117.0818	44.5	153.1	108.1473
29.726667	35.31894	136.0774	114.5642	113.5958	-0.7693767	113.9862	117.0146	116.9858	57.1	30.3	117.0354	11.5	67	120.9859	8.9	39.4	111.8192	42.5	108	116.9092	44.5	153.2	106.4342
29.73	35.31894	136.0774	114.5603	112.7149	-0.7694579	113.2505	116.9811	116.9456	57.1	30.3	116.9988	11.5	67	121.1731	8.9	39.4	111.7402	42.5	108	116.8635	44.5	153.2	103.9476
29.733333	35.31894	136.0774	114.5548	114.0937	-0.7695405	114.4725	117.0045	116.964	57.1	30.3	117.0244	11.5	67	121.2714	8.9	39.4	111.8852	42.5	108	116.8707	44.5	153.2	108.1585
29.736667	35.31894	136.0774	114.5639	115.5106	-0.7696231	115.7025	116.9597	116.9161	57.1	30.3	116.9253	11.5	67	121.544	8.9	39.4	111.4647	42.5	108	116.9019	44.5	153.2	112.5673
29.74	35.31894	136.0774	114.5638	115.9221	-0.7697049	116.1467	117.0122	116.954	57.1	30.3	116.9504	11.5	67	121.9007	8.9	39.4	111.7195	42.5	108	116.9595	44.5	153.2	113.9885
29.743333	35.31894	136.0774	114.5724	117.949	-0.7697875	117.997	117.1079	117.0365	57.1	30.4	117.0163	11.5	67	122.0832	8.9	39.4	112.3082	42.5	108	117.0678	44.5	153.2	120.214
29.746667	35.31894	136.0774	114.5847	118.8318	-0.7698696	118.8263	117.0312	116.9529	57.1	30.4	116.8747	11.5	67	121.7404	8.9	39.4	113.0117	42.5	108	117.0736	44.5	153.2	123.3028
29.75	35.31894	136.0774	114.5677	118.7153	-0.769951	118.8135	117.1623	117.0759	57.1	30.4	116.9406	11.5	67	121.8303	8.9	39.4	113.6009	42.5	108	117.2849	44.5	153.2	122.9311
29.753333	35.31894	136.0774	114.5631	119.1394	-0.7700324	119.3323	117.19	117.0823	57.1	30.4	116.8812	11.5	67	122.0092	8.9	39.4	114.4114	42.5	108	117.3929	44.5	153.2	124.6747
29.756667	35.31894	136.0774	114.5668	118.6338	-0.7701139	118.905	117.2002	117.0926	57.1	30.4	117.0293	11.5	67	121.3997	8.9	39.4	115.4463	42.5	108	117.1904	44.5	153.2	123.1561
29.76	35.31894	136.0774	114.5686	117.923	-0.7701942	118.5503	117.212	117.0675	57.1	30.4	116.9693	11.5	67	121.4007	8.9	39.4	117.2673	42.5	108	117.2193	44.5	153.2	121.8876
29.763333	35.31894	136.0774	114.5679	118.2192	-0.7702761	118.8297	117.3837	117.2477	57.1	30.4	117.0966	11.5	67	120.8741	8.9	39.4	118.1869	42.5	108	117.481	44.5	153.2	122.4355
29.766667	35.31894	136.0774	114.5734	117.9758	-0.7703568	118.833	117.5286	117.3586	57.1	30.4	117.3272	11.5	67	121.1386	8.9	39.4	119.783	42.5	108	117.407	44.5	153.2	122.0857
29.77	35.31894	136.0774	114.5773	117.7551	-0.7704379	118.7784	117.6317	117.4489	57.1	30.4	117.3909	11.5	67	120.7852	8.9	39.4	121.2651	42.5	108	117.5384	44.5	153.2	121.6378
29.773333	35.31894	136.0774	114.5752	117.8533	-0.7705199	118.849	117.6813	117.5114	57.1	30.4	117.4757	11.5	66.9	119.7311	8.9	39.4	122.52	42.5	108	117.5666	44.5	153.2	121.761
29.776667	35.31894	136.0774	114.5656	116.9165	-0.7705999	118.3205	117.8297	117.6212	57.1	30.4	117.7055	11.5	66.9	119.4631	8.9	39.4	125.2363	42.5	108	117.4909	44.5	153.2	119.5444
29.78	35.31894	136.0774	114.5608	116.7167	-0.7706805	118.3952	118.1447	117.9135	57.1	30.4	117.935	11.5	66.9	119.194	8.9	39.4	127.616	42.5	108	117.8804	44.5	153.2	119.02
29.783333	35.31894	136.0774	114.5533	116.7507	-0.7707615	118.612	118.2098	117.9544	57.1	30.4	118.1017	11.5	66.9	118.5752	8.9	39.4	129.9948	42.5	108	117.7269	44.5	153.2	119.615
29.786667	35.31894	136.0774	114.5567	116.7646	-0.7708423	118.8552	118.3318	118.046	57.1	30.4	118.1854	11.5	66.9	118.5669	8.9	39.4	131.8076	42.5	108	117.8308	44.5	153.2	120.1605
29.79	35.31894	136.0774	114.5525	117.0103	-0.7709239	119.1727	118.4081	118.112	57.1	30.4	118.3105	11.5	66.9	118.0335	8.9	39.4	133.3964	42.5	108	117.8054	44.5	153.2	121.0793
29.793333	35.31894	136.0774	114.5456	117.1506	-0.7710058	119.282	118.4927	118.2079	57.1	30.4	118.3513	11.5	66.9	117.4965	8.9	39.4	133.9664	42.5	108	117.9863	44.5	153.2	121.2504
29.796667	35.31894	136.0774	114.5371	116.4346	-0.7710865	118.834	118.535	118.2325	57.1	30.4	118.3919	11.5	66.9	116.7854	8.9	39.4	136.1183	42.5	108	117.9862	44.5	153.2	119.5796
29.8	35.31894	136.0774	114.5129	117.4985	-0.7711742	118.5653	118.3396	118.2093	57.1	30.4	118.3709	11.5	66.9	116.5995	8.9	39.4	127.55	42.5	108	117.9598	44.5	153.2	119.128
29.803333	35.31894	136.0774	114.4983	118.4086	-0.7712619	118.1612	118.2244	118.2719	57.1	30.4	118.3073	11.5	66.9	116.5828	8.9	39.4	118.6417	42.5	108	118.2173	44.5	153.2	118.0036
29.806667	35.31894	136.0774	114.4861	119.4884	-0.7713513	117.5346	117.9672	118.2383	57.1	30.4	118.1189	11.5	66.9	117.179	8.9	39.4	106.1188	42.5	108	118.4228	44.5	153.2	116.456
29.81	35.31894	136.0774	114.4541	119.4166	-0.7714332	117.4476	117.8571	118.1208	57.1	30.4	117.9929	11.5	66.9	118.0372	8.9	39.4	104.764	42.5	108	118.3183	44.5	153.2	116.4264
29.813333	35.31894	136.0774	114.4382	119.0003	-0.7715139	117.2859	117.7521	117.9825	57.1	30.4	117.7831	11.5	66.9	118.3703	8.9	39.4	105.5446	42.5	108	118.2906	44.5	153.2	116.1233
29.816667	35.31894	136.0774	114.4188	118.8854	-0.7715957	117.1775	117.5526	117.7807	57.1	30.4	117.4689	11.5	66.9	118.5269	8.9	39.4	104.8622	42.5	108	118.2624	44.5	153.2	116.2421
29.82	35.31894	136.0774	114.405	119.2523	-0.7716795	117.1063	117.3553	117.6444	57.1	30.4	117.196	11.5	66.9	118.0682	8.9	39.4	102.147	42.5	108	118.3369	44.5	153.2	116.4854
29.823333	35.31894	136.0774	114.3906	119.3088	-0.7717615	117.115	117.0605	117.3463	57.1	30.4	116.8401	11.5	66.9	118.3101	8.9	39.4	101.1181	42.5	108	118.1281	44.5	153.2	117.2511
29.826667	35.31894	136.0774	114.382	119.6387	-0.7718438	117.3275	117.0211	117.3154	57.1	30.4	116.7745	11.5	66.9	118.5508	8.9	39.4	100.2038	42.5	108	118.1508	44.5	153.2	118.0914
29.83	35.31894	136.0774	114.3629	116.0434	-0.7719088	117.5201	117.4235	117.2438	57.1	30.4	116.7093	11.5	66.9	118.0886	8.9	39.4	125.0361	42.5	108	118.0694	44.5	153.2	117.7609
29.833333	35.31894	136.0774	114.3489	116.313	-0.7719923	117.4042	117.2939	117.1641	57.1	30.4	116.5806	11.5	66.9	118.0638	8.9	39.4	122.3128	42.5	108	118.0654	44.5	153.2	117.6791
29.836667	35.31894	136.0774	114.3428	114.1912	-0.7720644	117.4643	117.3313	116.9221	57.1	30.4	116.3688	11.5	66.9	117.8624	8.9	39.4	136.3034	42.5	108	117.7768	44.5	153.2	117.7959
29.84	35.31894	136.0774	114.3287	113.528	-0.7721442	117.2434																	



29.846667	35.31894	136.0774	114.3148	113.2703	-0.7723085	116.826	116.6563	116.2232	57.1	30.4	115.4615	11.5	66.9	116.5548	8.9	39.4	137.8429	42.5	108	117.3996	44.5	153.2	117.2492
29.85	35.31894	136.0774	114.3126	113.4821	-0.772391	116.8836	116.6503	116.2329	57.1	30.4	115.5815	11.5	66.9	116.4364	8.9	39.4	137.2587	42.5	108	117.239	44.5	153.2	117.4652
29.853333	35.31894	136.0774	114.3019	113.0714	-0.7724723	116.604	116.3821	115.9518	57.1	30.4	115.223	11.5	66.9	116.0538	8.9	39.4	137.8065	42.5	108	117.0774	44.5	153.2	117.1574
29.856667	35.31894	136.0774	114.2979	112.856	-0.7725547	116.2432	116.1	115.6925	57.1	30.4	114.9673	11.5	66.9	115.4947	8.9	39.4	136.879	42.5	108	116.8125	44.5	153.2	116.6004
29.86	35.31894	136.0774	114.2893	111.1848	-0.7726284	116.4004	116.4539	115.8176	57.1	30.4	115.211	11.5	66.9	115.2	8.9	39.4	149.4098	42.5	108	116.7546	44.5	153.2	116.267
29.863333	35.31894	136.0774	114.2693	110.2637	-0.7727063	116.3371	116.439	115.694	57.1	30.4	115.2465	11.5	66.9	114.5534	8.9	39.4	155.7186	42.5	108	116.3853	44.5	153.2	116.083
29.866667	35.31894	136.0774	114.2569	110.8527	-0.7727909	116.4052	116.4052	115.7455	57.1	30.4	115.3026	11.5	66.9	113.9933	8.9	39.4	152.4168	42.5	108	116.4297	#N/A	#N/A	#N/A
29.87	35.31894	136.0774	114.2389	113.1871	-0.7728843	116.086	116.086	115.7553	57.1	30.4	115.4412	11.5	66.9	113.6926	8.9	39.4	136.1072	42.5	108	116.2404	#N/A	#N/A	#N/A
29.873333	35.31894	136.0774	114.2252	113.0661	-0.7729663	115.9291	115.9291	115.604	57.1	30.4	115.2472	11.5	66.9	113.5661	8.9	39.4	135.6251	42.5	108	116.1551	#N/A	#N/A	#N/A
29.876667	35.31894	136.0774	114.2043	115.3839	-0.7730608	115.3244	115.3244	115.3636	57.1	30.4	114.9909	11.5	66.9	113.3507	8.9	39.4	116.7027	42.5	108	115.9392	#N/A	#N/A	#N/A
29.88	35.31894	136.0774	114.1884	115.964	-0.773146	115.1143	115.1143	115.257	57.1	30.4	114.8374	11.5	66.9	112.8712	8.9	39.4	111.9158	42.5	108	115.9051	#N/A	#N/A	#N/A
29.883333	35.31894	136.0774	114.1695	116.6623	-0.7732314	114.9899	114.9899	115.2375	57.1	30.4	114.8296	11.5	66.9	112.5683	8.9	39.4	107.0125	42.4	108	115.87	#N/A	#N/A	#N/A
29.886667	35.31894	136.0774	114.1565	117.5293	-0.7733179	114.7807	114.7807	115.178	57.1	30.4	114.6547	11.5	66.9	111.2999	8.9	39.4	101.3151	42.4	108	115.9893	#N/A	#N/A	#N/A
29.89	35.31894	136.0774	114.144	118.7346	-0.7734071	114.2883	114.2883	114.8929	57.1	30.4	114.4592	11.5	66.9	111.1676	8.9	39.4	90.1819	42.4	108	115.5652	#N/A	#N/A	#N/A
29.893333	35.31894	136.0774	114.1326	119.7553	-0.7734954	113.9293	114.0863	114.8869	57.1	30.4	114.3886	11.5	66.9	110.9464	8.9	39.4	80.5137	42.4	108	115.6594	44.5	153.2	113.5385
29.896667	35.31894	136.0774	114.1195	118.8654	-0.7735769	113.1119	113.9553	114.7883	57.1	30.4	114.317	11.5	66.9	107.8412	8.9	39.4	83.7503	42.4	108	115.5191	44.5	153.2	111.0116
29.9	35.31894	136.0774	114.1137	118.3924	-0.7736568	113.0533	114.0185	114.7863	57.1	30.4	114.2041	11.5	66.9	109.8043	8.9	39.4	83.8162	42.4	108	115.6889	44.5	153.2	110.65
29.903333	35.31894	136.0774	114.1033	116.4222	-0.7737292	113.1988	114.1678	114.6036	57.1	30.4	114.1112	11.5	66.9	115.8711	8.9	39.4	90.2248	42.4	108.1	115.3671	44.5	153.2	110.7857
29.906667	35.31894	136.0774	114.1006	112.896	-0.7737985	112.4639	114.5628	114.6136	57.1	30.4	114.1848	11.5	66.9	121.1526	8.9	39.4	101.1613	42.4	108.1	115.2784	44.5	153.2	107.2374
29.91	35.31894	136.0774	114.0868	112.0257	-0.7738772	112.291	114.5362	114.4355	57.1	30.4	114.0496	11.5	66.9	127.7449	8.9	39.4	97.4823	42.4	108.1	115.0337	44.5	153.2	106.7001
29.913333	35.31894	136.0774	114.0772	114.7587	-0.7739698	112.5889	114.0503	114.3866	57.1	30.4	113.9772	11.5	66.9	112.7454	8.9	39.4	99.9236	42.4	108.1	115.0213	44.5	153.2	108.9499
29.916667	35.31894	136.0774	114.0618	116.9341	-0.7740591	113.0703	113.682	114.2781	57.1	30.4	114.0077	11.5	66.9	105.6992	8.9	39.4	98.0587	42.4	108.1	114.6973	44.5	153.2	111.5472
29.92	35.31894	136.0774	114.0439	115.9871	-0.7741322	114.0712	113.9116	114.1525	57.1	30.4	113.9759	11.5	66.9	114.8223	8.9	39.4	100.725	42.4	108.1	114.4264	44.5	153.2	114.4686
29.923333	35.31894	136.0774	114.0374	115.3642	-0.7742089	114.5875	113.9625	114.0417	57.1	30.4	113.9027	11.5	66.9	115.2891	8.9	39.4	107.9212	42.4	108.1	114.2573	44.5	153.2	116.1439
29.926667	35.31894	136.0774	114.0261	113.7503	-0.7742822	114.8755	114.5723	114.3406	57.1	30.4	114.2862	11.5	66.9	123.1846	8.9	39.4	111.496	42.4	108.1	114.425	44.5	153.2	115.6306
29.93	35.31894	136.0774	114.0195	111.6403	-0.7743567	114.3911	114.4198	114.002	57.1	30.4	113.7549	11.5	66.9	121.9887	8.9	39.4	122.0939	42.4	108.1	114.385	44.5	153.2	114.3197
29.933333	35.31894	136.0774	114.0202	108.0518	-0.7744259	113.6331	113.3743	112.6007	57.1	30.4	111.5592	11.5	66.9	122.1914	8.9	39.4	136.2087	42.4	108.1	114.2156	44.5	153.2	114.2777
29.936667	35.31894	136.0774	114.0102	106.9041	-0.774502	113.7562	113.144	112.2283	57.1	30.4	110.9231	11.5	66.9	119.8589	8.9	39.4	146.3581	42.4	108.1	114.2519	44.5	153.2	115.2807
29.94	35.31894	136.0774	114.0209	107.5774	-0.7745914	112.6916	111.6284	111.1472	57.1	30.5	109.288	11.5	66.9	99.1716	8.8	39.3	156.6224	42.4	108.1	114.0299	44.5	153.2	115.3379
29.943333	35.31894	136.0774	114.0199	111.8368	-0.7746851	114.282	114.4251	114.3568	57.1	30.5	114.5777	11.5	66.9	89.9342	8.8	39.3	159.4023	42.4	108.1	114.0143	44.5	153.2	113.9259
29.946667	35.31894	136.0774	114.0194	108.8403	-0.7747668	111.3035	111.0672	111.0913	57.1	30.5	109.2827	11.5	66.9	83.1399	8.8	39.3	157.3018	42.4	108.1	113.8954	44.5	153.2	111.8918
29.95	35.31894	136.0774	114.0178	111.5934	-0.7748633	110.7403	110.475	111.0971	57.1	30.5	109.2697	11.5	66.9	64.7248	8.8	39.3	157.3515	42.4	108.1	113.9303	44.5	153.2	111.4004
29.953333	35.31894	136.0774	114.0154	108.2536	-0.7749322	110.2812	110.3892	110.4599	57.1	30.5	108.2156	11.5	66.9	85.4544	8.8	39.3	149.2314	42.4	108.1	113.9396	44.5	153.2	110.0124
29.956667	35.31894	136.0774	114.019	108.7512	-0.7750099	111.702	112.4384	112.2523	57.1	30.5	111.2581	11.5	66.9	98.5809	8.8	39.3	145.1955	42.4	108.1	113.7937	44.5	153.2	109.869
29.96	35.31894	136.0774	114.0198	110.7483	-0.775098	112.2812	112.8892	112.8673	57	30.5	112.3467	11.5	66.9	98.6871	8.8	39.3	138.093	42.4	108.1	113.6726	44.5	153.2	110.7698
29.963333	35.31894	136.0774	114.0073	112.6575	-0.7751842	113.1786	114.0154	114.0734	57	30.5	114.411	11.5	66.9	102.1993	8.8	39.3	131.2115	42.4	108.1	113.5512	44.5	153.2	111.0985
29.966667	35.31894	136.0774	114.0173	112.4048	-0.7752677	112.5266	113.2094	113.3122	57	30.5	113.2527	11.5	66.9	103.0015	8.8	39.3	125.4621	42.4	108.1	113.4042	44.5	153.2	110.8293
29.97	35.31894	136.0774	114.0137	114.6365	-0.7753533	113.8945	114.6655	114.8544	57	30.5	115.8373	11.5	66.9	103.452	8.8	39.3	124.3628	42.4	108.1	113.334	44.5	153.2	111.9779
29.973333	35.31894	136.0774	114.0135	112.5479	-0.7754319	112.5258	112.9348	113.0017	57	30.5	112.6816	11.5	66.9	108.4474	8.8	39.3	117.2475	42.4	108.1	113.4969	44.5	153.2	111.5091
29.976667	35.31895	136.0774	114.0069	115.5512	-0.7755225	113.533	113.9655	114.2916	57	30.5	114.5167	11.5	66.9	107.0605	8.8	39.3	109.5559	42.4	108.1	113.9433	44.5	153.2	112.4581
29.98	35.31895	136.0774	114.0169	114.8549	-0.7756057	112.5208	112.4647	112.8548	57	30.5	111.9634	11.5	66.9	105.9353	8.8	39.3	104.25	42.4	108.1	114.2338	44.5	153.2	112.6603
29.983333	35.31895	136.0774	114.0091	116.5575	-0.7756933	112.8926	112.9749	113.5626	57	30.5	113.0078	11.5	66.9	102.7138	8.8	39.3	101.3244	42.4	108.1	114.4208	44.5	153.2	112.6881
29.986667	35.31895	136.0774	114.0151	115.9004	-0.7757761	112.0093	111.8851	112.5402	57	30.5	111.036	11.5	66.9	100.5402	8.8	39.3	98.7416	42.4	108.1	114.867	44.5	153.2	112.3178
29.99	35.31895	136.0774	114.0221	115.1279	-0.7758585	111.077	110.7874	111.5067	57	30.5	109.2308	11.5	66.9	97.3117	8.8	39.3	98.0812	42.4	108.1	115.0275	44.5	153.2	111.7967
29.993333	35.31895	136.0774	114.0198	114.2748	-0.7759389	110.5393	110.0825	110.7632	57	30.5	107.9031	11.5	66.9	98.1044	8.8	39.3	96.7449	42.4	108.1	115.1876	44.5	153.2	111.6746
29.996667	35.31895	136.0774	114.0109	117.9533	-0.7760295	11																	

30.003333	35.31895	136.0774	113.98	120.9296	-0.7762024	113.0781	114.1818	115.4201	57	30.5	115.6289	11.5	66.9	91.4802	8.8	39.3	91.4636	42.4	108.1	115.0972	44.5	153.3	110.3344
30.006667	35.31895	136.0774	113.9796	121.0707	-0.7762856	112.8936	113.953	115.2434	57	30.5	115.4021	11.5	66.9	90.2586	8.8	39.3	90.3444	42.4	108.1	114.998	44.5	153.3	110.2601
30.01	35.31895	136.0774	113.9797	121.2704	-0.7763707	112.3301	113.1928	114.5833	57	30.5	115.4676	11.5	66.8	86.328	8.8	39.3	90.0186	42.4	108.1	113.2153	44.5	153.3	110.1855
30.013333	35.31895	136.0774	113.9632	121.9139	-0.7764525	112.9617	114.1187	115.5286	57	30.5	116.0519	11.5	66.8	87.289	8.8	39.3	89.9227	42.4	108.1	114.719	44.5	153.3	110.0856
30.016667	35.31895	136.0774	113.9772	121.9352	-0.7765335	113.1406	114.3598	115.7248	57	30.5	116.6569	11.5	66.8	88.7718	8.8	39.3	90.275	42.4	108.1	114.2828	44.5	153.3	110.1101
30.02	35.31895	136.0774	113.9805	120.6139	-0.7766137	112.1671	112.9849	114.2685	57	30.5	115.6804	11.5	66.8	88.6843	8.8	39.3	90.7401	42.4	108.1	112.0845	44.5	153.3	110.1343
30.023333	35.31895	136.0774	113.9709	120.8544	-0.7766934	112.8458	113.927	115.1876	57	30.5	115.5362	11.5	66.8	90.5125	8.8	39.3	91.3179	42.4	108.1	114.6483	44.5	153.3	110.1582
30.026667	35.31895	136.0774	113.9725	121.7701	-0.7767759	113.6016	115.0175	116.3103	57	30.5	116.6809	11.5	66.8	91.0331	8.8	39.3	91.7834	42.4	108.1	115.737	44.5	153.3	110.0819
30.03	35.31895	136.0774	113.9773	120.5283	-0.776856	112.7134	113.7727	114.9637	57	30.5	116.203	11.5	66.8	91.8128	8.8	39.3	92.1333	42.4	108.1	113.0467	44.5	153.3	110.0801
30.033333	35.31895	136.0774	113.9954	120.1648	-0.7769372	112.4615	113.3805	114.5348	57	30.5	116.3494	11.5	66.8	91.4553	8.8	39.3	93.5029	42.4	108.1	111.7277	44.5	153.3	110.1771
30.036667	35.31895	136.0774	113.9961	118.3867	-0.7770161	111.3128	111.7807	112.7739	57	30.5	115.8083	11.5	66.8	92.9308	8.8	39.3	94.6495	42.4	108.1	108.0799	44.5	153.3	110.1497
30.04	35.31895	136.0774	114.0109	118.5063	-0.7770966	111.7108	112.3597	113.3265	57	30.5	116.0996	11.5	66.8	93.882	8.8	39.3	95.9058	42.4	108.1	109.0366	44.5	153.3	110.0977
30.043333	35.31895	136.0774	114.0158	116.9071	-0.7771765	110.5185	110.679	111.4915	57	30.5	116.2238	11.5	66.8	94.832	8.8	39.3	97.3862	42.4	108.1	104.171	44.5	153.3	110.1196
30.046667	35.31895	136.0774	114.0264	117.6611	-0.7772572	111.5018	112.0094	112.8575	57	30.5	116.1813	11.5	66.8	95.1703	8.8	39.3	98.6401	42.4	108.1	107.7159	44.5	153.3	110.2402
30.05	35.31895	136.0774	114.0315	117.7885	-0.7773371	112.0313	112.7333	113.5715	57	30.5	115.7845	11.5	66.8	95.9402	8.8	39.3	99.7753	42.4	108.1	110.1482	44.5	153.3	110.2863
30.053333	35.31895	136.0774	114.0314	117.5401	-0.7774182	111.9244	112.5452	113.3329	57	30.5	116.1791	11.5	66.8	96.714	8.8	39.3	100.4588	42.4	108.1	108.9299	44.5	153.3	110.3813
30.056667	35.31895	136.0774	114.0418	118.0978	-0.7774992	112.6468	113.54	114.3413	57	30.5	116.5518	11.5	66.8	96.9586	8.8	39.3	102.0486	42.4	108.1	110.9219	44.5	153.3	110.4267
30.06	35.31895	136.0774	114.0479	117.9299	-0.7775783	113.0549	114.0642	114.8186	57	30.5	116.0505	11.5	66.8	98.4254	8.8	39.3	103.2978	42.4	108.1	112.9128	44.5	153.3	110.5459
30.063333	35.31895	136.0774	114.051	118.0623	-0.7776581	113.6213	114.8904	115.638	57	30.5	115.6943	11.5	66.8	98.9303	8.8	39.3	105.003	42.4	108.1	115.5509	44.5	153.3	110.4667
30.066667	35.31895	136.0774	114.0367	118.0989	-0.7777382	114.0082	115.4954	116.2228	57	30.5	115.6716	11.5	66.8	99.6116	8.8	39.3	106.4752	42.4	108.1	117.0756	44.5	153.3	110.3115
30.07	35.31895	136.0774	114.0359	117.3775	-0.7778195	113.3768	114.6326	115.3254	57	30.5	114.8153	11.5	66.8	100.4643	8.8	39.3	104.4143	42.4	108.1	116.1145	44.5	153.3	110.2551
30.073333	35.31895	136.0774	114.0351	116.606	-0.7778944	114.1363	115.75	116.2905	57	30.5	114.8331	11.5	66.8	101.3134	8.8	39.3	113.5269	42.4	108.1	118.5449	44.5	153.3	110.1249
30.076667	35.31895	136.0774	114.0415	111.3266	-0.7779506	114.5766	116.37	116.1831	57	30.5	114.8096	11.5	66.8	102.0761	8.8	39.3	149.8967	42.4	108.1	118.3077	44.5	153.3	110.1185
30.08	35.31895	136.0774	114.0307	107.6622	-0.7780161	114.5471	116.3214	115.6538	57	30.5	114.5765	11.5	66.8	102.8376	8.8	39.3	172.2494	42.4	108.1	117.3204	44.5	153.3	110.1366
30.083333	35.31895	136.0774	114.0365	104.4519	-0.7780863	113.9365	115.4982	114.4323	57	30.5	114.7599	11.5	66.8	103.5979	8.8	39.3	188.4445	42.4	108.1	113.9256	44.5	153.3	110.0546
30.086667	35.31895	136.0774	114.0178	103.9735	-0.7781656	113.9922	115.4693	114.2757	57	30.5	114.6729	11.5	66.8	109.1595	8.8	39.3	185.2447	42.4	108.1	113.6613	44.5	153.3	110.3202
30.09	35.31895	136.0774	114.0133	105.2383	-0.7782557	113.3558	114.5297	113.4783	57	30.5	114.5851	11.5	66.8	115.1524	8.8	39.3	165.4934	42.4	108.1	111.7662	44.5	153.3	110.4378
30.093333	35.31895	136.0774	114.0048	109.1531	-0.7783526	113.8662	115.2389	114.6847	57	30.5	114.767	11.5	66.8	113.2926	8.8	39.3	145.9641	42.4	108.1	114.5575	44.5	153.3	110.4539
30.096667	35.31895	136.0774	114.0063	113.4741	-0.7784573	113.0048	114.0143	114.1565	57	30.5	114.6375	11.5	66.8	106.1918	8.8	39.3	120.2625	42.4	108.1	113.4124	44.5	153.3	110.4953
30.1	35.31895	136.0774	113.9941	111.7852	-0.7785288	113.6066	114.8517	114.674	57	30.5	114.7574	11.5	66.8	111.7457	8.8	39.3	128.9169	42.4	108.1	114.5451	44.5	153.3	110.5114
30.103333	35.31895	136.0774	113.9903	107.2129	-0.7785889	113.8811	115.3405	114.3864	57	30.5	114.6059	11.5	66.8	128.2975	8.8	39.3	140.5428	42.4	108.1	114.0469	44.5	153.3	110.2535
30.106667	35.31895	136.0774	113.9976	103.2095	-0.7786493	114.663	116.4611	114.7513	57	30.5	114.4749	11.5	66.8	146.5932	8.8	39.3	149.8864	42.4	108.1	115.1789	44.5	153.3	110.1934
30.11	35.31895	136.0774	114.0021	103.584	-0.7787335	114.4793	116.1774	114.5058	57	30.5	114.6775	11.5	66.8	147.8681	8.8	39.3	145.0672	42.4	108.1	114.2401	44.5	153.3	110.2584
30.113333	35.31895	136.0774	114.0076	106.2602	-0.7788266	114.5752	116.346	115.0243	57	30.5	114.8166	11.5	66.8	147.3061	8.8	39.3	129.1658	42.4	108.1	115.3455	44.5	153.3	110.1734
30.116667	35.31895	136.0774	114.022	109.8634	-0.7789264	114.1223	115.7452	115.0351	57	30.5	114.8726	11.5	66.8	136.6198	8.8	39.3	115.4257	42.4	108.1	115.2866	44.5	153.3	110.0881
30.12	35.31895	136.0774	114.0292	114.9651	-0.7790329	113.6322	115.0921	115.1696	57	30.5	114.8651	11.5	66.8	128.4661	8.8	39.3	88.5452	42.4	108.2	115.6406	44.5	153.3	110.0031
30.123333	35.31895	136.0774	114.0459	117.5835	-0.7791299	112.8209	113.9392	114.5797	57	30.5	114.9205	11.5	66.8	111.6668	8.8	39.3	86.109	42.4	108.2	114.0525	44.5	153.3	110.0411
30.126667	35.31895	136.0774	114.0496	114.9188	-0.7791976	113.293	114.5957	114.7268	57	30.5	114.8504	11.5	66.8	124.5418	8.8	39.3	91.2157	42.4	108.2	114.5357	44.5	153.3	110.0546
30.13	35.31895	136.0774	114.0581	115.788	-0.7792843	113.0279	114.3389	114.6252	57	30.5	114.6554	11.5	66.8	123.542	8.8	39.3	84.5444	42.4	108.2	114.5784	44.5	153.3	109.7691
30.133333	35.31895	136.0774	114.0619	114.4131	-0.7793604	112.9127	114.1723	114.2155	57	30.5	114.5228	11.5	66.8	130.6527	8.8	39.3	84.0445	42.4	108.2	113.7401	44.5	153.3	109.7818
30.136667	35.31895	136.0774	114.0563	114.205	-0.7794405	113.0362	114.3805	114.3638	57	30.5	114.5556	11.5	66.8	133.226	8.8	39.3	83.2022	42.4	108.2	114.0671	44.5	153.3	109.6945
30.14	35.31895	136.0774	114.0607	116.1854	-0.7795326	112.6925	113.9636	114.3116	57	30.6	114.4432	11.5	66.8	125.9366	8.8	39.3	76.411	42.4	108.2	114.1081	44.5	153.3	109.5327
30.143333	35.31895	136.0774	114.0594	116.108	-0.7796143	112.5903	113.7857	114.1905	57	30.6	114.2674	11.5	66.8	120.3916	8.8	39.3	82.5379	42.4	108.2	114.0716	44.5	153.3	109.6186
30.146667	35.31895	136.0774	114.0622	116.9297	-0.7797007	112.3653	113.4757	114.0518	57	30.6	114.0292	11.5	66.8	116.4183	8.8	39.3	79.973	42.4	108.2	114.0867	44.5	153.3	109.6051
30.15	35.31895	136.0774	114.0603	115.9186	-0.7797773	112.4742	113.6441	114.0363	57	30.6	113.978	11.5	66.8	120.9922	8.8	39.3	81.7557	42.4	108.2	114.1266	44.5	153.3	109.5663
30.153333	35.31895	136.0774																					

30.16	35.31895	136.0774	114.0487	115.5683	-0.7800231	111.9501	113.177	113.5806	57	30.6	113.6361	11.5	66.8	121.3605	8.8	39.3	79.3058	42.4	108.2	113.4948	44.5	153.3	108.9005
30.163333	35.31895	136.0774	114.0514	115.6017	-0.7801068	111.5147	112.7826	113.2478	57	30.6	113.2302	11.5	66.8	121.1317	8.8	39.3	75.5864	42.4	108.2	113.2751	44.5	153.3	108.3629
30.166667	35.31895	136.0774	114.0455	115.5438	-0.7801883	111.4871	112.7501	113.2135	57	30.6	113.1149	11.5	66.8	121.1667	8.8	39.3	75.5283	42.4	108.2	113.366	44.5	153.3	108.3474
30.17	35.31895	136.0774	114.047	116.4998	-0.7802757	111.1572	112.3681	113.0522	57	30.6	112.8748	11.5	66.8	115.176	8.8	39.3	73.753	42.4	108.2	113.3266	44.6	153.3	108.1576
30.173333	35.31895	136.0774	114.0476	115.5925	-0.7803538	111.0579	112.2857	112.8569	57	30.6	112.6964	11.5	66.8	116.0787	8.8	39.3	77.583	42.4	108.2	113.1051	44.6	153.3	108.0167
30.176667	35.31895	136.0774	114.043	116.8932	-0.7804346	112.4432	112.4432	112.9738	57	30.6	112.8308	11.5	66.8	115.323	8.8	39.3	81.3009	42.4	108.2	113.1949	#N/A	#N/A	#N/A
30.18	35.31895	136.0774	114.0303	116.4379	-0.7805143	112.442	112.442	112.9045	57	30.6	112.777	11.5	66.8	116.4833	8.8	39.3	82.7274	42.3	108.2	113.1026	#N/A	#N/A	#N/A
30.183333	35.31895	136.0774	114.0336	117.9679	-0.7805967	113.8892	112.392	112.8527	57	30.6	112.785	11.5	66.8	115.5502	8.8	39.3	84.2644	42.3	108.2	112.9579	44.6	153.3	117.5927
30.186667	35.31895	136.0774	114.0259	115.5983	-0.7806765	111.9375	112.2933	112.7585	57	30.6	112.6896	11.5	66.8	113.4812	8.8	39.3	87.2908	42.3	108.2	112.8656	44.6	153.3	111.0574
30.19	35.31895	136.0774	114.0095	110.6386	-0.7807547	107.7314	112.0757	112.5415	57	30.6	112.5097	11.5	66.8	111.6736	8.8	39.3	89.7451	42.3	108.2	112.591	44.6	153.3	96.9858
30.193333	35.31895	136.0774	114.0108	111.1454	-0.7808343	108.712	111.9215	112.2993	57	30.6	112.2885	11.5	66.8	111.8694	8.8	39.3	93.3445	42.3	108.2	112.3161	44.6	153.3	100.7735
30.196667	35.31895	136.0774	114.0031	114.7343	-0.7809168	112.1122	111.7663	112.0871	57	30.6	112.1504	11.5	66.8	112.2415	8.8	39.3	95.1076	42.3	108.2	111.9889	44.6	153.3	112.9677
30.2	35.31895	136.0774	113.9991	113.764	-0.7809974	111.3676	111.5728	111.8773	57	30.6	111.9494	11.5	66.8	111.9125	8.8	39.3	95.9531	42.3	108.2	111.7653	44.6	153.3	110.8599
30.203333	35.31895	136.0774	113.9877	112.5157	-0.781076	110.8041	111.5537	111.7628	57	30.6	111.9557	11.5	66.8	113.4169	8.8	39.3	98.0588	42.3	108.2	111.4633	44.6	153.3	108.9499
30.206667	35.31895	136.0774	113.981	113.3109	-0.7811579	111.5459	111.5073	111.7143	57	30.6	112.0041	11.5	66.8	112.3009	8.8	39.3	99.9335	42.3	108.2	111.2642	44.6	153.3	111.6414
30.21	35.31895	136.0774	113.9767	113.1325	-0.7812387	111.5488	111.4891	111.6733	57	30.6	112.0313	11.5	66.8	111.966	8.8	39.3	101.5772	42.3	108.2	111.1174	44.6	153.3	111.6964
30.213333	35.31895	136.0774	113.9711	112.7887	-0.7813194	111.4079	111.5712	111.7403	57	30.6	112.0368	11.5	66.8	111.6349	8.8	39.3	103.1081	42.3	108.2	111.2798	44.6	153.3	111.0041
30.216667	35.31895	136.0774	113.9641	111.6343	-0.7813979	110.9659	111.6832	111.7672	57	30.6	112.0426	11.5	66.8	112.1723	8.7	39.3	106.5869	42.3	108.2	111.3395	44.6	153.3	109.1926
30.22	35.31895	136.0774	113.9544	110.8853	-0.7814769	110.7932	111.8111	111.8267	57	30.6	112.1525	11.5	66.8	112.3612	8.7	39.3	110.0652	42.3	108.2	111.3208	44.6	153.3	108.2766
30.223333	35.31895	136.0774	113.9502	109.5875	-0.7815556	110.1575	111.8326	111.7413	57	30.6	112.1577	11.5	66.8	115.685	8.7	39.3	109.752	42.3	108.2	111.0947	44.6	153.3	106.0162
30.226667	35.31895	136.0774	113.9438	109.2432	-0.7816396	109.2879	111.9274	111.8149	57	30.6	112.2247	11.5	66.8	126.0767	8.7	39.3	93.0319	42.3	108.2	111.1785	44.6	153.3	102.7621
30.23	35.31895	136.0774	113.9456	111.2936	-0.7817317	108.9891	111.5168	111.762	57	30.6	112.1667	11.5	66.8	119.37	8.7	39.3	85.4845	42.3	108.2	111.1335	44.6	153.3	102.7395
30.233333	35.31895	136.0774	113.9353	111.2207	-0.7818121	109.1883	111.6378	111.8598	56.9	30.6	112.2749	11.5	66.8	118.2447	8.7	39.3	88.9556	42.3	108.2	111.2167	44.6	153.3	103.14
30.236667	35.31895	136.0774	113.9241	112.7685	-0.7819014	109.0128	111.2896	111.7556	56.9	30.6	112.0499	11.5	66.8	115.2866	8.7	39.3	80.8301	42.3	108.2	111.2995	44.6	153.3	103.3911
30.24	35.31895	136.0774	113.925	114.5909	-0.7819946	108.2256	110.6362	111.5039	56.9	30.6	111.7829	11.5	66.8	107.7951	8.7	39.3	71.7796	42.3	108.2	111.0716	44.6	153.3	102.2736
30.243333	35.31895	136.0774	113.9235	114.3058	-0.7820743	108.3673	110.7136	111.5002	56.9	30.6	111.7238	11.5	66.8	110.5918	8.7	39.3	71.2279	42.3	108.2	111.1537	44.6	153.3	102.574
30.246667	35.31895	136.0774	113.9146	114.9581	-0.7821582	108.5014	110.5487	111.4257	56.9	30.6	111.5815	11.5	66.8	107.6281	8.7	39.3	71.3622	42.3	108.2	111.1842	44.6	153.3	103.4462
30.25	35.31895	136.0774	113.9208	115.5422	-0.7822417	108.6658	110.5077	111.4313	56.9	30.6	111.6882	11.5	66.7	107.4592	8.7	39.3	69.1944	42.3	108.2	111.0332	44.6	153.3	104.1179
30.253333	35.31895	136.0774	113.914	115.8719	-0.782326	108.3992	110.3545	111.4261	56.9	30.6	111.7112	11.5	66.7	100.396	8.7	39.3	73.5752	42.3	108.2	110.9843	44.6	153.3	103.5713
30.256667	35.31895	136.0774	113.9059	115.0855	-0.7824035	108.5284	110.264	111.1754	56.9	30.6	111.4637	11.5	66.7	104.2347	8.7	39.3	74.7424	42.3	108.2	110.7286	44.6	153.3	104.243
30.26	35.31895	136.0774	113.9011	115.1515	-0.7824855	108.5138	110.3745	111.2744	56.9	30.6	111.5911	11.5	66.7	106.5881	8.7	39.3	71.5355	42.3	108.2	110.7837	44.6	153.3	103.9195
30.263333	35.31895	136.0774	113.8899	115.4793	-0.7825697	108.2564	110.1237	111.1191	56.9	30.6	111.3841	11.5	66.7	104.4059	8.7	39.3	69.8214	42.3	108.2	110.7085	44.6	153.3	103.6456
30.266667	35.31895	136.0774	113.8815	116.132	-0.7826534	108.4359	109.8925	110.9893	56.9	30.6	111.3027	11.5	66.7	99.17	8.7	39.3	73.1643	42.3	108.2	110.5037	44.6	153.3	104.8393
30.27	35.31895	136.0774	113.8759	114.5172	-0.7827272	108.5807	109.9453	110.8282	56.9	30.6	111.137	11.5	66.7	98.3846	8.7	39.3	85.47	42.3	108.2	110.3498	44.6	153.4	105.2111
30.273333	35.31895	136.0774	113.8797	116.1127	-0.7828165	108.4539	109.637	110.7311	56.9	30.6	110.9095	11.5	66.7	98.6399	8.7	39.3	73.5226	42.3	108.2	110.4547	44.6	153.4	105.5326
30.276667	35.31895	136.0774	113.879	116.5444	-0.7829008	108.2767	109.4793	110.6455	56.9	30.6	110.9513	11.5	66.7	98.5467	8.7	39.3	69.6169	42.3	108.2	110.1717	44.6	153.4	105.3072
30.28	35.31895	136.0774	113.8816	115.6809	-0.7829777	108.463	109.601	110.5773	56.9	30.6	110.9727	11.5	66.7	103.8554	8.7	39.3	70.3092	42.3	108.2	109.9647	44.6	153.4	105.653
30.283333	35.31895	136.0774	113.8759	116.4466	-0.7830628	108.4468	109.3879	110.5012	56.9	30.6	110.931	11.5	66.7	99.4035	8.7	39.3	70.5419	42.3	108.2	109.8354	44.6	153.4	106.1231
30.286667	35.31895	136.0774	113.8761	113.71	-0.783131	108.705	109.6712	110.2248	56.9	30.6	110.66	11.5	66.7	117.4383	8.7	39.3	68.2382	42.3	108.2	109.5505	44.6	153.4	106.3193
30.29	35.31895	136.0774	113.869	114.5322	-0.7832174	108.4505	109.2947	110.0696	56.9	30.6	110.5552	11.5	66.7	108.3606	8.7	39.3	71.8073	42.3	108.2	109.3172	44.6	153.4	106.3662
30.293333	35.31895	136.0774	113.8666	112.1184	-0.7832872	108.6948	109.5085	109.8713	56.9	30.6	110.2627	11.5	66.7	116.3688	8.7	39.3	79.2833	42.3	108.2	109.2648	44.6	153.4	106.6857
30.296667	35.31895	136.0774	113.8531	110.6649	-0.7833631	108.5083	109.3988	109.6143	56.9	30.6	109.9909	11.5	66.7	115.3091	8.7	39.3	88.2569	42.3	108.2	109.0308	44.6	153.4	106.3094
30.3	35.31895	136.0774	113.8541	108.681	-0.7834356	108.5803	109.5116	109.4636	56.9	30.6	109.7605	11.5	66.7	116.2513	8.7	39.3	100.2262	42.3	108.2	109.0037	44.6	153.4	106.2805
30.303333	35.31895	136.0774	113.8483	107.4304	-0.7835125	108.3869	109.3829	109.1756	56.9	30.6	109.3215	11.5	66.7	119.2877	8.7	39.3	102.6377	42.3	108.2	108.9495	44.6	153.4	105.9277
30.306667	35.31895	136.0774	113.8437	106.4332	-0.7835907	108.148	109.2306	108.951	56.9	30.6	108.9867	11.5	66.7	117.4378	8.7	39.3	109.0831	42.3	108.2	108.8957	44.6	153.4	105.4749
30.31	35.31895	13																					

30.316667	35.31895	136.0774	113.832	104.5123	-0.78383	107.4514	108.8424	108.4307	56.9	30.6	108.4371	11.5	66.7	115.6374	8.7	39.3	117.8129	42.3	108.2	108.4209	44.6	153.4	104.0168
30.32	35.31895	136.0774	113.8225	105.5943	-0.7839171	107.2849	108.6212	108.4253	56.9	30.6	108.4968	11.5	66.7	109.4279	8.7	39.3	117.1112	42.3	108.2	108.3144	44.6	153.4	103.9852
30.323333	35.31895	136.0774	113.818	107.3093	-0.7840089	106.7123	107.9595	108.1809	56.9	30.6	108.2644	11.6	66.7	96.5925	8.7	39.3	116.8732	42.3	108.2	108.0515	44.6	153.4	103.6312
30.326667	35.31895	136.0774	113.8157	108.0037	-0.7840944	106.5103	107.7187	108.1212	56.9	30.6	108.2191	11.6	66.7	89.9443	8.7	39.3	118.8161	42.3	108.2	107.9696	44.6	153.4	103.5248
30.33	35.31895	136.0774	113.8068	108.5147	-0.7841789	106.3662	107.5495	108.0536	56.9	30.6	108.2779	11.6	66.7	87.5678	8.7	39.3	117.4194	42.3	108.2	107.706	44.6	153.4	103.443
30.333333	35.31895	136.0774	113.8119	109.1196	-0.7842637	106.2436	107.4306	108.036	56.9	30.6	108.3359	11.6	66.7	86.3213	8.7	39.3	114.1777	42.3	108.2	107.5714	44.6	153.4	103.311